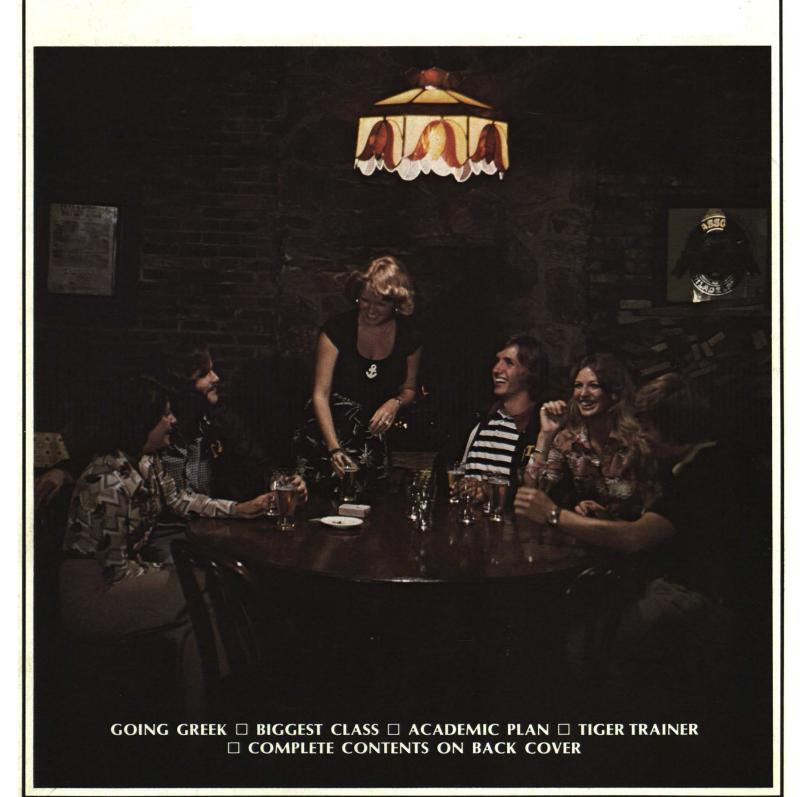
# MISSOURI ALUMNUS

november-december 1974





# generation gaps...

have always been with us, so it shouldn't come as a big surprise to discover that the attitudes of this fall's freshman class differ from those of their parents in some significant ways.

During summer orientation, the Office of Student Life asks both the parents and the student to complete "opinionnaires." They aren't required, but 3,000 students and 1,800 parents took the trouble to fill them out.

There were many areas of agreement. Both parents and students believed strongly that the different lifestyles on a University campus contribute to students' total development. Both thought, again strongly, that women's intercollegiate athletic programs should be funded by the University to the same extent as the men's. But neither parent nor student believed that women should be given priority in admission to professional schools or in obtaining administrative positions.

Biggest area of disagreement had to do with intervisitation. Eighty percent of the incoming freshmen, but only 24 percent of the parents felt, "Individual students should have the choice of whether or not members of the opposite sex visit them in their dormitory rooms without time limitations." On the question of whether marijuana is more dangerous than alcohol, 37 percent of the students and 61 percent of the parents said, "Yes." Three years ago 76 percent of the parents felt that way. And here's one that's tough to figure out: A majority of parents (56 percent) believed that the University should have a dress code for students. Only 7 percent of the students thought that, of course, but the interesting thing is that a large majority of parents said students should participate in formulating social regulations. And we bet most of those jeans came from home.—S.S.

### missouri alumnus

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### 100 students say, 'helping's fun'

"I want to help," say students who sign up at the Center for Student Volunteer Action to be placed as volunteers.

More than 100 students have been placed with more than 50 service agencies in the Columbia community this fall, Bonnie Mitchel, graduate student in counseling and one of 12 staff members at the Center, says.

Most of the volunteers are women. "They like to get involved in one-to-one relationships with people," Ms. Mitchel says. The most attractive volunteer jobs are ones that are "fun" for the volunteer, and working with children is very popular.

### if you want a cop, just whistle

Suzy Seers, a pre-vet student, and Debbie Hillgartner, an education major, think women ought to carry whistles. They've convinced the other residents of Carr House (sixth and seventh floors of Laws Hall) to adopt the National Whistlestop program. Eventually they hope that with AWS (Association for Women Students) help, they can get all women on Campus to buy whistles.

The women think blowing the metal police whistles for help is the surest way to deter rape and other crimes. Since January 1, eight rapes and two attempted rapes have been reported in the Campus area.

"We are not overrun with crime at Mizzou," Mike Weaver, crime prevention specialist with the University police department, says. "I'm for any program that increases awareness and deters crime. I hope people won't blow the whistles for fun."

he seventh and eighth floors of the Tiger Hotel became a dorm for 58 women who could not be accommodated in the full dormitories on Campus this fall.

Kathie Billings, a freshman in pre-law, moved to the hotel from her family's trailer Sept. 3. "In the trailer I felt really alone. Now I'm meeting more and more people all the time. But I still don't feel completely a part of UMC. That's why I want to get into a dorm," she said. She and 20 other women were placed in dorms before Oct. 1.

A freshman in pre-journalism, Kathy Flanagan is living in Schurz Hall after a week and a half at the hotel. "It was a nice place to stay, but I wouldn't have wanted to live there. It lacked a homey atmosphere. Now I feel like I have a home."

Kitty Scanlon, head resident, says a dorm government has been set up and that the girls are succeeding in creating a good dorm atmosphere. Most of the 37 women now at the Tiger will probably stay until the end of the semester, Ms. Scanlon says. "They're tired of moving. Some of them moved several times. Now they just want to be settled."

### moderation in all seems to be trend

"There hasn't been a good conservative speaker on Campus for several years," Randy Baker, chairman of MSA's speaker's committee, says. "We're going to try to



this year."

The first MSA speaker on Campus was U.S. Representative Charles Wiggins, R-Calif., a leading Nixon supporter on the House Judiciary Committee in the impeachment hearings before the final revelations that led to the resignation.

"I'm not saying that politics is unimportant, but too many of the speakers were political last year—Shirley Chisholm, Angela Davis, Daniel Ellsberg and Dick Gregory-to name just a few. This year, we are going to try to have speakers in other categories too, like humor, sports, and nostalgia.

film of highlights from the 12 movies judged best at the 1970 New York Erotic Film Festival was canceled in September. Steve Maxwell, chairman of MSA's student activities department, said the film "failed to supplement students' educational experience and did not meet the objectives of this department." An editorial in The Columbia Missourian praised Maxwell for his action, though it was unpopular with some students who yelled, "censorship."

### lost locker room prompts search

"Lost: One women's locker room. If found, please return to Brewer Field House," said the ad in the Maneater. A front page story explained that the Capital Improvements Committee (MSA) will investigate the lack of women's locker facilities in the current renovation of Brewer.

Betsy Garrett, committee chairone, says the committee will try to determine "exactly what happened" to the proposal for women's lockers. But Larry Edwards, a committee member, said he was never aware of a definite commitment to include the facilities in the renovation.

### pedaling popular, bike boom goes on

Columbia's got more bikes per capita than any other area in Missouri. Police estimate there are 20,000 bicycles in town. But a lot of students have registered cars this fall also. Total student car and motorcycle registrations are projected to be about 14,000 for the school year.

### shack's green door swings open again

The Shack is back. The ancient and beloved watering hole was closed during the fall semester '73 and hadn't been open at night for almost five years. Then former student Charlie Sanders bought it. It was closed again during the summer, but re-opened in September with new green paint.

"I'd kind of like to see this place like it used to be," Sanders said, "and when you come, bring your pocketknife and do a little carving." The Shack still features the incomparable Shackburger with Shacksauce made from a secret recipe. Sanders also has deep-fried breaded mushrooms, sandwiches, Boone County ham hocks and beans, and, of course, that good cold beer.

### register-to-vote drive signs 700

A two-day voter registration drive held on Campus encouraged about 700 students to register in time for the November elections.

Clerks said many students were registered elsewhere. A student who registers in Columbia must 'abandon his residence elsewhere,' the clerks explained.

### aws is not for women only

AWS has changed its name from Association of Women Students to Association for Women Students. "It's just a linguistic change, but we hope it's more indicative of the kind of organization AWS is," President Sue Phillips says.

"For the past three or four years, according to our constitution, men have been able to join AWS and to hold office," Ms. Phillips says. "The emphasis now is on being human beings, not males or females."

AWS held a Human Awareness Week in October that included talks on credit rating, the legality of women keeping their own name, ERA (pro and con), breast cancer, women's role in sports, and a panel discussion on men's liberation.

cuba Club members held a "trash dive" at the Rock Quarry. Awards were given for the most unusual, biggest and smallest piece of trash. Divers emerged with 12 trash bags full of beer cans, bottles, shoes, planks,

pipes (including a car's tail pipe), cracked Frisbees and a car hood. The club hoped to make the shallow lake more attractive for swimmers and picnickers. Club member Tom Rice said the visibility was about six inches. "I also found a big rock with my head," he said.

eligious groups stood out at the annual Activities Mart. Held early in the semester. the Mart encourages students to sign up for extracurricular activities. More than a dozen religious groups ranging from the Bahai Faith to the BSU (Baptist Student Union) handed out literature and newspapers, and asked students to join in Bible study, volunteer work, prayer, meditation and social activities.

### MSA undertakes class evaluations

A book evaluating about 400 courses will be out in time for pre-registration for fall '75, Paul Spencer, director of the project, hopes.

"The idea is to let the students know what they're getting into," says Spencer. He is an MSA Senator, and a sophomore who plans a double major in journalism and political science.

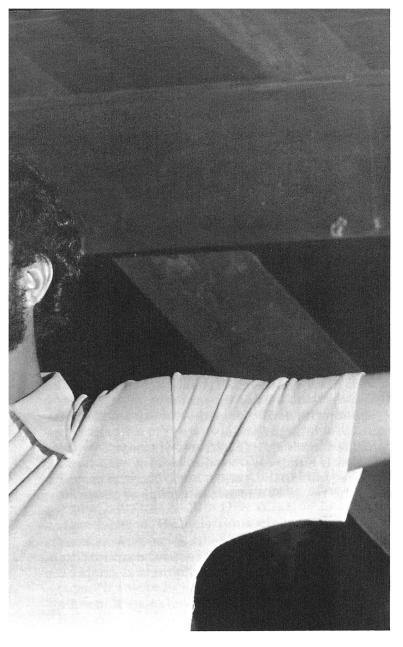
About 35 students are currently working on the book which Spencer calls "a major, major, major production." The students will evaluate most 0-100 level courses and many others.

The evaluations will consist of faculty statements about the courses, student opinions, credit information, and class and lab times.

# JIMGGESGREEK By Dave Holman







Jim Owens shows undisguised pleasure in his fraternity choice, despite early reservations about joining the Greeks. He gave the Fiji house serious consideration, but the end of rush found Jim celebrating with new brothers in Alpha Tau Omega.

IM OWENS is one of 30 young men sitting in the dim ballroom of the Tiger Hotel. It's the last Friday in August, and they have come here for the fraternities' formal rush. None of them knows exactly what to expect or what is expected of him. They are courteous, eager to please. Most of them don't talk unless spoken to; then they sometimes talk too much. Some houses are already full, and rushees are not assured of acceptance. The anxiety erupts in a fountain of questions directed at whoever might have some answers.

Owens seems different. He is two years older than the average man here, for one thing. He seems sure of himself. But he is not yet sure he wants to join a house.

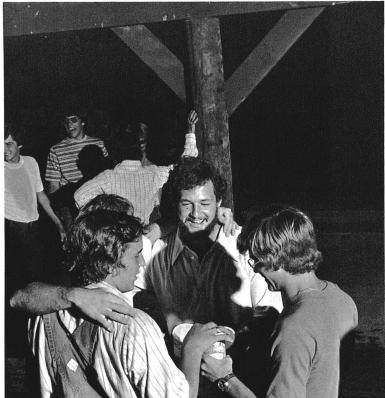
"I think I probably will join, if one of them wants me," he says. "It may sound conceited, but I think I have a lot to offer. I think I'm a fairly personable guy and I like people. I could probably do more in a fraternity than I can outside."

He has a few more specific reasons, too. He is a transfer student from Virginia Military Institute and he is ready for a change from VMI's rather monastic regimentation. The social benefits of a fraternity do appeal to him. And after two days in the dorms, he knows he wants out of there, too.

"They won't let me keep my bike in my room. My main sport right now is bicycle racing and I have a really good bike. I am not going to leave it outside to get rained on or ripped off. I've been hiding it in the bushes and taking it in piece at a time. I bring in a wheel. A little later I carry in the frame. Pretty soon they are going to catch on that this guy has a bike in his room. It's hanging in my closet now."

Owens spends all day Friday visiting fraternity houses. He is a good prospect, and he is courted heavily. Have a beer. Upstairs, downstairs. Here's the lounge. Our cook is the best on Campus. Grades are important here. There's always someone around who can help. Our Little Sisters are the best girls you'll ever meet. Have a beer. Here's the trophy room. No, hazing is absolutely out. We start serving breakfast at seven. Have a beer. You don't have to check your date in and out. Our house isn't the fanciest, but we have the strongest brotherhood of any, and that's what's important. Need another beer?

Friday night there is a keg party for the rushees. It's a chance for the house rush chairmen and the prospects to get together in an informal social atmo-



sphere. Owens is riding out to the party with one of the house presidents who wants Owens' pledge. Conversation is pretty general until Jim brings it down to specifics.

"I was in one house today, and the first thing they showed me was a file of tests for almost every course here," he says. "I'm really against that, personally. What's your house policy on things like that?"

ILENCE in the car. The guy must be a radical. Well, uh, we do have a file. Every house has a file. Uh, not many guys use it, I guess. It isn't kept up to date too well. Not very practical. Uh, why are you so against it?

"I went to VMI, and they have a very strong honor system there. I have literally seen guys drummed out of school at three in the morning for cheating. I don't want to preach or tell people what they should do, but I think it's a form of cheating and I don't want anything to do with it."

By Saturday Jim has pretty well narrowed the field. Two, maybe three, alternatives stand out. He is back at the ATO house for the third time. There are other rushees in the parlor, talking with the house actives about their backgrounds, sports, house policies. Rush chairman Jeff Holaday takes Owens aside for a more personal chat. Formal bids are to be submitted to rushees at a meeting tonight, but Owens will be moved into the Alpha Tau Omega house before then.

Saturday night brings another beer bust, this one just for ATOs. For the first time Jim has a chance to meet all the pledge brothers and the actives. It is the official wetting down of the pledges. Beer is everywhere. The picnic shelter floor is slick with it, shirts drip with it and eyes are glazed with it. Owens is the pledge class chugging champion. Some pledges are sick but they stay on their feet, not to be outdone in the manly art of getting zonked.

The actives are not drinking much. Now they stand back to watch. The main objective is to get the pledges drunk together, to get them unified, and also to get them so sick of beer that they won't want any more for the next two weeks. Henceforth, they are to conduct themselves as gentlemen.

Actually, formal rush for the fraternities is almost an afterthought. All summer, house rush chairmen have been criss-crossing the state to parties in the major cities, visiting prospective members and talking with the families of high school seniors who have indicated to Mizzou's Inter-Fraternity Council that they might be interested in pledging a house. By the end of August, several houses are already filled.

The long summer rush may be more taxing for rush chairmen, but it is more relaxed for the rushees, and the selection is more deliberate. The fraternity actives can learn a lot more about a prospective pledge and thus avoid "spooks" and misfits. Formal rush is for the benefit of men like Jim Owens, who comes here from Virginia Beach, Virginia, and those Missourians who were not rushed or could not make a firm decision during the summer.

The sororities still pledge the majority of their new members through formal rush. It is a week of concentrated madness. The streets of Greek Town are filled with hundreds of smiling young girls, trying not to perspire in the August heat. They are escorted from one house to another in groups of about 20.

VERY half hour the doors of the sorority houses burst open and active members pour out onto porches and sidewalks, dancing, clapping and singing the praises of their particular house.

"If you want to be a red hot mama, go Kappa Kappa Kappa Kappa Gamma!"

Fraternity men bring drinks and folding chairs and camp before their favorite sorority to watch the show. Burlesque is not dead.

After five minutes of frenzy, the house members engulf a new group of 20 girls and the throngs flow back into the houses for a half-hour mini-party.

Somehow, after five days of this round-robin elimination tournament, the sororities and the rushees come to an understanding and bids are submitted to those rushees who have prevailed. On Monday after rush week, the chosen ones gather on a predetermined balcony and, one at a time, proclaim their choice of houses to all the Greek world and anyone else within a hundred-yard radius.

This year, about 600 girls started through rush week and 369 of those pledged a sorority.

Talk to a Greek and you will learn that fraternities are the greatest boon to the young college man since the invention of the zipper. Talk to an independent and you discover that all Greeks are direct descendents of Attila the Hun. Joining a house or remaining independent, like a choice of religion, seems to require a leap of faith. The student decides he needs it or he doesn't, and that commitment is seldom

shaken by any argument from any source.

After a decline in membership about 1970, more Mizzou students are deciding that they do want the fraternity or sorority fellowship. Gary Moden, fraternity advisor at the Center for Student Life, says 610 men pledged fraternities this year. There are about 2,100 men on campus actively involved with fraternities, the highest membership since 1970.

Sorority membership is at an all-time high this year, says Margy Harris of the Center for Student Life. There are 1,209 women in sorority houses. While actual numbers are at record levels, if you consider the percentage of women involved, sororities are a far cry from what they were in the "Golden Era" of the 1950s. Ms. Harris says that in 1953 about 43 percent of Mizzou co-eds were in sororities. Today the figure has dropped to around 15 percent.

Whatever the trend, two months after pledging Alpha Tau Omega, Jim Owens is sure he made the right decision. He feels living in the house is less expensive in the long run than dorm life.

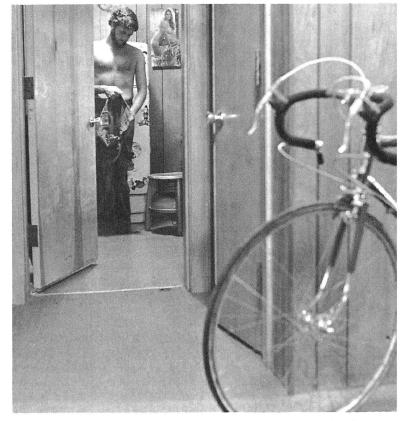
"You have a planned social life that you are free to take part in as much or as little as you want," Owens says. "If I were in the dorm, all that would be out of pocket expense, but it's mostly included in the house bill here.

"Naturally it's a great way to meet girls, but it's not all party either," he adds. "Study around this house is the number one priority. There is a test file in the house, but I haven't met too many people who know where it is."

WENS was elected president of the ATO pledge class. With encouragement from the house, he has gotten seats on the MSA elections committee and the speakers committee and is a candidate for the MSA Senate.

"It's a good way to get involved with the school," says Owens. "You have more opportunities than in the dorms or off Campus. It's a good way to learn to deal with people. You'd have to make so much more effort in the dorms to do the same things you take for granted in the house. And the people you live with become really good friends, not just somebody you pass in the hall. Just working in this type of organization is good training."

Despite all the benefits, Jim still can't keep his bike in his room. But there is a space for it in the hall just outside his door.



The fraternity house welcomed bike racer Owens and his bicycle, too. In the University dorm rooms, the bike had to go.

## °°08 SâY CâM YOU SCC...

### Where did all the furor go?

The Academic Plan for the University of Missouri—a result of the controversial Role and Scope, or evaluation, or Institutional Reappraisal as the program was variously called—was approved by the Board of Curators in August. Around Campus, the final version has generated little conversation.

Yet, two years ago a tentative Role and Scope proposal resulted in the largest faculty meeting ever held on the Columbia Campus. Some 1,000 persons jammed Jesse Auditorium to decry what they thought was to be the dismantling of the Columbia Campus. Later, the Faculty Council fought a Doctoral Center plan that would have moved some of the administration of existing doctoral programs away from Columbia. As late as this summer, faculty representatives met with the Alumni Association's Executive Committee to voice further concerns about some aspects of Role and Scope.

Although the Missouri Alumnus reported on the progress of Institutional Reappraisal from time to time, alumni never got very excited about it. And, as finally

approved, the "Academic Plan 1975-85" really doesn't seem to change things very much.

The Columbia Campus remains intact as the flagship campus of the University. It was not dismantled. There is a University-wide doctoral faculty, but there are no "doctoral centers" as such. Few new programs are indicated for Columbia, but in the face of the fiscal realities in Jefferson City, that would be true in any case. And, actually, "fiscal reality" was what Institutional Reappraisal was all about.

"This University needed to shift gears," says President C. Brice Ratchford. "When I became president in 1970, we theoretically were operating under a long-range plan that was assuming skyrocketing enrollments and limitless funds.

"That, obviously, is not the case. We are now a 'solid-state' University. Enrollments have leveled off. There is considerable fluctuation in the number of students within disciplines—engineering is up, education is down, for example—but overall, we cannot expect much of an enrollment increase. And, of course, we aren't going to get a large amount of

money for new programs. We've asked the legislature for a \$20-million increase in appropriations for 1975-76. Very little of that can be used for program improvement. Inflation and other mandatory costs will take almost the entire amount."

Studies across the country indicate that the public is tired of hearing and reading about the financial plight of higher education. After all, almost every business and every person have money problems of their own. But the financial plight is real and it's something University officials have to deal with every day. Ratchford believes that Institutional Reappraisal has helped the University change gears, that the Academic Plan has established parameters that all campuses will work within to establish priorities.

University administrators and members of the Board of Curators have repeatedly said that the Academic Plan is "not set in concrete," that it will be reviewed and updated periodically. For example, each of the hundreds of degree programs offered on the four campuses was placed in one of four categories: I-A, a primary candidate for develop-

...that

ment, to III-A, a candidate for reduction. But this doesn't mean that a program in I-A will automatically get increased funding, or that one in III-A can't move upward. These categories aren't really that meaningful at this point.

On the Columbia Campus, Chancellor Herbert W. Schooling says that priorities will be identified largely on the basis of enrollment, market demand for graduates and the importance of the program to the overall Campus offerings. "It's possible," he says, "that a program now in III-A will be able to make a strong case for increased funding."

Paraphrasing a World War II army proverb, Ratchford says that, "The plan itself means little. Planning is everything." He means, of course, that the work in getting ready for the outside evaluating teams that looked at every degree program, as well as the gathering of data for the Academic Plan, forced faculty and administrators to take a hard look at themselves. And the result has been beneficial. Planning, therefore, is a continuous process.

There are still initial reappraisals to be

completed in the areas of research, extension, and administration. But the first phase of Institutional Reappraisal, covering the degree programs, is finished.

For the record, the Academic Plan sets forth the general role and scope of each campus as follows:

"The University of Missouri-Columbia (UMC) will continue to provide a broad spectrum of programs in the arts and sciences and a number of professional schools, including the Schools of Medicine, Law and Nursing. UMC will have the University's only College of Agriculture and Schools of Forestry, Home Economics, Journalism, Veterinary Medicine, Library and Information Science.

"The University of Missouri-Kansas City (UMKC), the primary source of university education in the Kansas City metropolitan area, will provide a broad spectrum of programs in the arts and sciences and have a number of professional schools, including the Schools of Law and Medicine. It will emphasize the health sciences and necessary related fields, the performing and fine arts, programs unique to a metropolitan campus.

UMKC will have the University's only Schools of Pharmacy and Dentistry.

"The University of Missouri-Rolla (UMR) will emphasize engineering and science-technology and be considered as the location for establishing selected technological programs. The arts and science program must complement engineering and provide opportunity for the baccalaureate degree in arts and sciences, as well as potential for an Associate of Arts degree.

"The University of Missouri-St. Louis (UMSL) will have a broad spectrum of programs in the arts and sciences, several professional schools and programs unique to a metropolitan campus."

Alumni and all Missourians can expect less duplication and more cooperation among the four campuses as the result of the Academic Plan—and this is good. It also seems good that Columbia remains a community of scholars with a wide range of interests and abilities. Mizzou can better serve students and the people of Missouri by continuing to develop interdisciplinary opportunities for teaching and research. — Steve Shinn

# our flag was still there"

## SPEECH 75: THE BIGGI

Introduction to Speech Communications is probably the only class on Campus with a password.

"With 1,200 kids in the class, I was at a disadvantage," says Dr. Paul Nelson, associate professor of speech and director of Speech 75. "I'd walk around Campus, and students would give me that look of recognition, but they wouldn't say anything. They all knew me, but there was no way that I could know them. So, the first day of class I told them to say '75' when they saw me.

"Now, I'm being '75ed' to death.

"I was in the shower at the gym, and the guy in the next shower waved and said, '75.' I was in a clothing store getting measured for a pair of pants, and the clerk looked up and said, '75.' When students phone, they greet me and sign off with '75.' You have to build in ways to make a class that size personal."

Nelson must be doing something right. When he started teaching the course seven years ago, virtually nobody took it unless he had to. The course is now required by about eight schools and colleges, but not by the College of Arts and Science. About 300 A&S students enrolled this semester, however, so "we know they are volunteers," Nelson says.

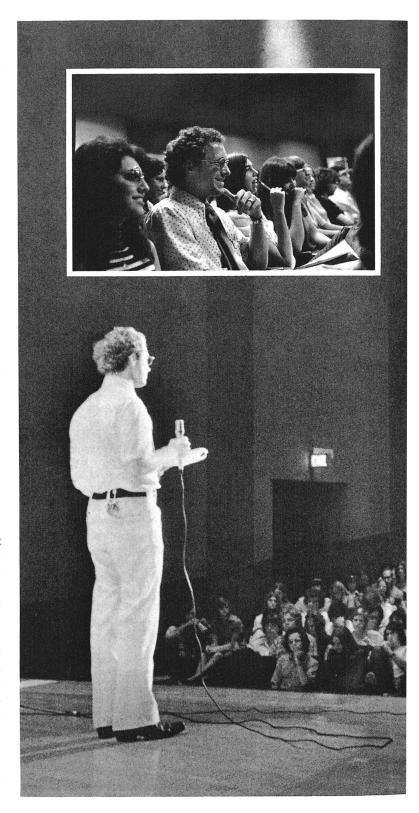
It's hard to make a class of 1,200 personal, but Dr. Paul Nelson's strategies succeed.

Nelson used to tape TV lectures for the class. "It was a cheap way to run a show," he says. "Maybe you ought to teach surgery by TV, so each student can see the incision and the palpitating heart, but I just stood there and talked. It was terrible. Students deserve a live human being," he believes.

Several years ago, he began to lecture in person, but no one room large enough to hold the total class was available, so he gave the same lecture over and over to groups of about 300. Last year, he requested Jesse Hall Auditorium, and since then, he's been "trying to figure out ways to take advantage of the large audience."

Nelson doesn't just teach Speech 75; he directs it.

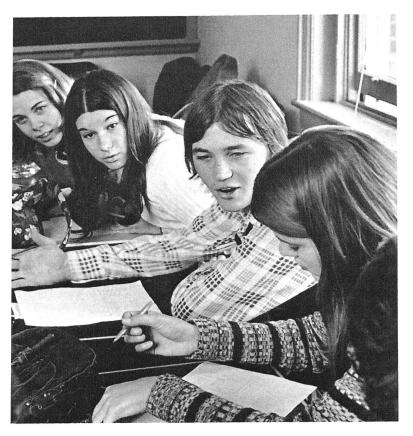
Usually in the spotlight, Nelson sometimes joins the audience to enjoy a demonstration by several graduate teaching assistants.



# EST CLASS ON CAMPUS

By Anne Babe





In a lab "game," students see effects of competition on trust or honesty. (Above L-R), Tricia Uhlmeyer, Kay Cooley, Roy Clark, and Donna Kendrick cooperate to win. (Below), Paul Griffin and Nina Travers discuss strategies.



There's a difference. He's got an associate director, Karen Chapman, and 22 teaching assistants, who teach the 50 lab sections. The TA's all have master's degrees and are working on PhD's.

The course is designed to help students understand the process of communication as it functions in inter-personal, dyadic (one-to-one), small group, speaker-to-audience, and mass communication.

Nelson and the staff start working on the class even before the semester begins in the fall. During a week-long orientation, new staff get acquainted with Campus, the speech department, the resourc-

Impact, feedback, eye contact, sense deluge and multi-media are Nelson's big-class bywords.

es available for the labs, and they even hear about some research "profiles" of University freshmen.

As the curtain goes up on Speech 75's "opening night," the organization and orientation pay off. For the first five minutes, students view a slide show created as a special project by former *Missouri Alumnus* photographer Nick Decker, who took "75" last summer. A boy and girl holding hands, two old men visiting on a park bench, a girl on a bike signaling a turn—reminding the students that people communicate all day everyday in hundreds of ways.

Nelson used to let people sit where they wanted, but "that made them feel more anonymous." Now each TA has "his rows." TA's were told in their orientation, "Know the names and faces of your students. It only takes a few minutes, and students are very fond of instructors who care enough to know who they are." After a few lab sessions, the TA's can greet each student by name as he sits down in his seat at the Jesse lecture.

TA's give their students handouts explaining the lecture's objectives. The handouts help the students take good notes, too.

The lecture may include a carefully rehearsed demonstration, or role playing or a playlet, starring selected TA's. "One advantage of the large class is that I can put forth our very best people," Nelson says.

Recently, five TA's did a demonstration of a small group making a decision. Students could see the dy-

namics of the small group and watch the struggle for leadership.

"It's really hard to get any feedback in a class this big," Nelson says. "Only the gutsiest of people will stand up and yell a question in front of a thousand other people."

After each lecture about 80 students fill out "evaluation sheets" that tell Nelson how the lecture went across.

To get instant reactions and eye contact "like you get in a small class," Nelson often asks some students to sit on stage. They also participate in demonstrations and exercises, and sometimes they are instructed to "sit there and imagine what kinds of questions everybody in the audience would like to ask, then ask 'em!"

Each semester, about 60 to 80 students will have sat on stage. After the first test, Nelson used the 17 people who got A's in an on-stage demonstration.

No student is stuck in the middle of the balcony all term. Everybody plays a giant game of musical chairs at least twice during the semester. Those up front move to the back.

In addition to getting feedback and making each student feel like he's an important person, Nelson also believes that a big class can have a big impact that's just not possible in a small classroom.

In one lecture, students were subjected to a "sense deluge" with sound, slides, and movies—some shown on the side walls of the auditorium. Everything happened at once—a movie on the corn borer, and another one on three ways to dart a dress, music, slides, and talking. The purpose of the multi-media blitz was to help students understand "selective perception," the idea that each of us picks things out of our total sensory input to remember.

After the show, students were given a quiz asking the theme of the presentation.

"It blows their minds," Nelson says. "But they will remember that they 'saw' only a fraction of the show—that part that was relevant to them—that their perception was selective."

It wouldn't be feasible to take the time to create such a show for a small class or to rent and set up the projectors for 50 small classes, Nelson explains. "That's a big advantage of bigness—the impact you can make."

All the TA's have prior teaching experience. Some have taught longer than Nelson, who finished his PhD in speech at the University of Minnesota in

1968. Depending on the personality and expertise of the lab instructor, the labs range from really exciting to deadly dull.

For some students, giving a speech is torture. Last year, Karen Chapman developed a six-week "reticent speakers" program. It usually turns quivering masses of terrified jelly into competent, if not eager speakers, she claims. Students who volunteer spend an hour a week in a group of 8-12. The procedure is the same that's used to teach someone not to fear heights, or shots, or dogs or tests. Students learn to relax and then begin to think about the feared situation, first from some distance. ("Think about somebody else getting up to give a speech. Yours isn't due for a week yet.") Each time the student feels his anxiety and fear begin to rise, he practices relaxing. Finally, he can think about actually giving a speech and can control his fear.

Nelson worries about the students' grades. "We're talking about improving students' ability to relate to other people. How can we grade on that? What kind of harm can you do to a person if you say he is only a "C" person in relating? You can make that into a self-fulfilling prophecy. He may go around the rest of his life saying to himself, 'I'm only a "C"

"Sure, it's required, but the self-assurance I've developed is well worth the time invested."

in communicating with people.""

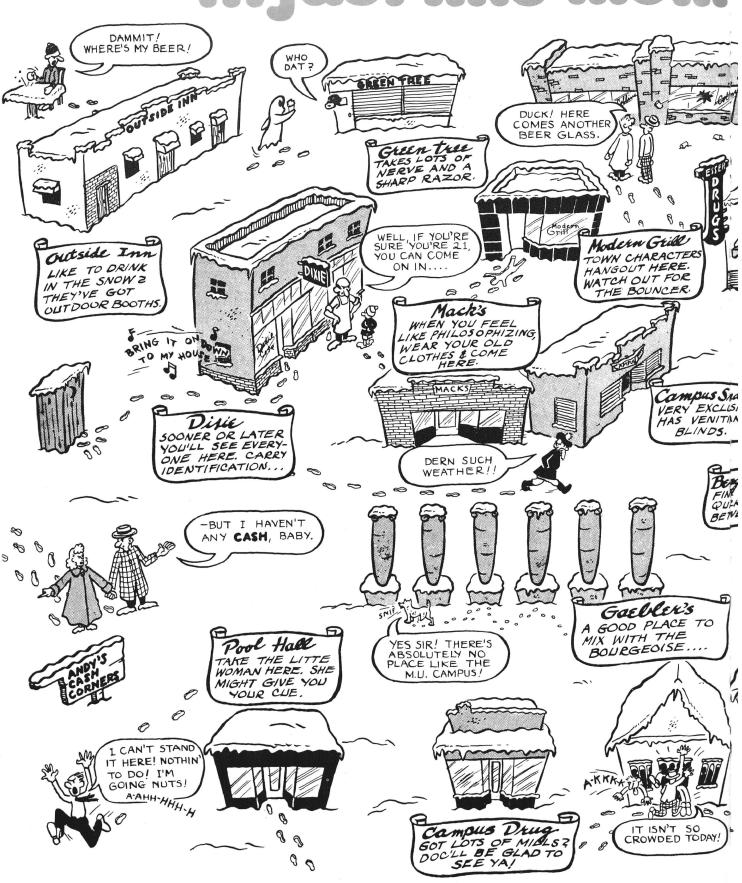
Few students get D's or F's. "They almost have to try," Nelson says. The class average is a 2.7. And Nelson tries to make it clear they are not grading personality.

The class has changed Jim Gibson. "What I've gotten out of this class isn't determined by the test score," says the junior in agriculture. "I see a lot that I'm doing out in life, and I see that other people have these same problems. This class builds your self-concept. You begin to see that small talk is necessary and to look forward to interaction with others. Even if I don't get a good grade, the self assurance I have developed is well worth the time invested. Sure, it's a required course, but I don't think of that. It's relevant, that's the word. I get a 'down on feeling' in the lecture. It has to do with you."

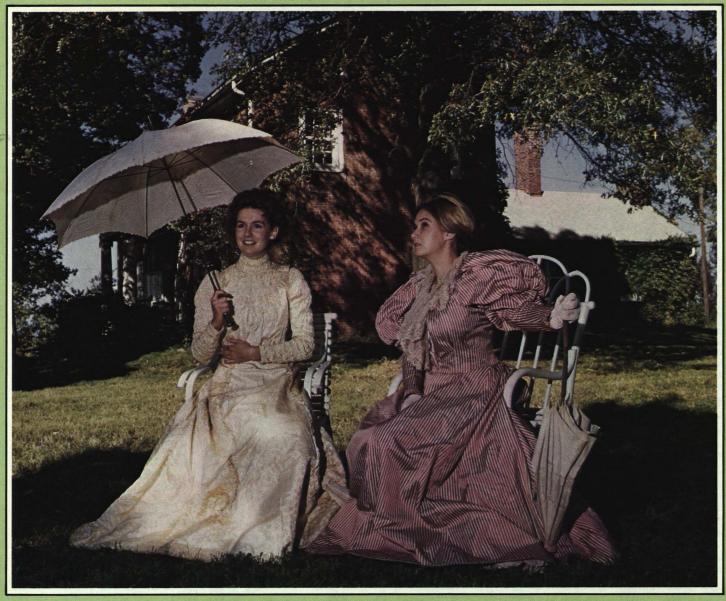




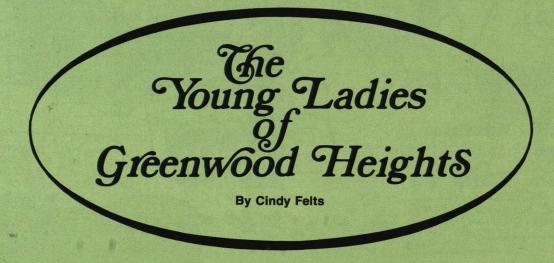
# ...just like mom



This drawing First appeared in the February 1948 Showme Magazine. Collins MUSH! YOU FEEL LIKE THROWING THINGS, THIS IS THE PLACE. DIN DON'T LOOK, MABEL BEER AW, COMMON, HONEY, IT'S ONLY THIRTY MILES TO OLE JEFF CITY! REMEMBER, WE'RE CHRISTIAN GIRLS! ESSER Drug BEST LINE OF LIQUOR Deen's Golden Campus ONE OF THE FEW PLACES WHERE YOU CAN DANCE, THE BOOTHS ARE PADDED, IN TOWN. NEAR TO THE HOTELS, TOO ... NOW I KNOW WHY YOU BROUGHT ME HERE!! rack SIVE JEFF CITY-(MIXED Ever Eat DRINKS) THEY ALWAYS NEED A FOURTH FOR BRIDGE HERE. asl Shop FOR A K COFFEE VEEN CLASSES IS IT SPRING YET? WONDER WHAT THEY'RE PUTTING IN THE COFFEE ? HIC! Read Hall STEPHENS GIRLS LOVE IT HERE ... THE COFFEE IS SO-OC-O READ HALL IS HONORED STIMULATING. TO HAVE PROF SCHMALTZ WHO WILL LECTURE ON the Shack "THE SEX-LIFE OF THE PLACE IN TOWN JELLY-FISH." TO HIBERNATE FOR Bill Gabriel former Cleveland THE WINTER! advertising executive, is now a resident of La Jolla, California.

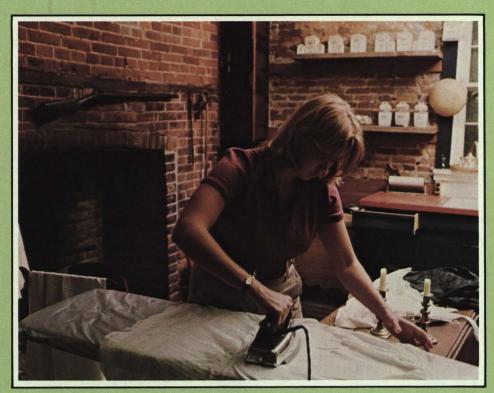


Dressed in the antique clothing they sell, Melissa Williams (left) and Joanne Corn sit under the old shade trees at Greenwood Heights.





Melissa knows that reupholstering furniture is part of a successful antique business.



Like most women of the seventies, Joanne does not like ironing, but permanent-press clothing did not exist at the turn of the century. The kitchen walls are original hand-made brick.

Living in the past may be fun, but can it pay the bills?

Yes, say Melissa Williams, AB '73, and Joanne Corn, a former Mizzou student. They live in Greenwood, the oldest house in Boone County, which they have furnished with antiques. Just about anything in the house is for sale, from the dishes they eat on to the quilts on their beds, and the beds themselves. As Joanne says, they have gone into the antique business "great guns."

The red brick house, at 3005 Mexico Gravel Road in Columbia, is on the old Boonslick Trail. Tavern owner Ed Camplin built two rooms in the 1820s. Melissa says Camplin, who was illiterate, gave \$3,000 to the University to help get it started. Five larger rooms were added to the house in about 1834 or '36 by Walter Raleigh Lenoir. Greenwood was the Lenoir family home from 1834 to 1877. Melissa's father, Gorman Williams of Columbia, a consultant to independent telephone companies, now owns the house. The young women have been living there since June and on August 25 they opened Greenwood Heights for business.

Melissa and Joanne, who is originally from St. James, should know what they're doing. Both were art history majors, and Melissa was elected to Phi Beta Kappa.

Mizzou's department of art history and archaeology is generally considered to be one of the strongest on Campus. But few bachelor degree graduates expect to find a job in the field after graduation, since museum and teaching jobs usually require an MA or PhD. "A lot of people major in it simply be-

cause they enjoy it and it gives them a good, well-rounded background," says Vera B. Townsend, director of undergraduate studies in the department. "They aren't trying to make a living at it."

Melissa and Joanne take their new career seriously, however, and their art history background often enables them to date objects at sight.

Many dealers drift into the antique business. "For us to blitz through and learn it real fast is unheard of," Melissa says. Usually, a woman collects antiques and begins to sell the overflow from her living room. Then her husband retires, starts to refinish antiques, and a small business is born. Greenwood Heights received a big boost from an established New Franklin antique dealer, Helen Smith, who helped Melissa and Joanne learn the ropes. They continue to read and study about furniture, art, and American farm tools, too.

Because of their youth, they usually are not recognized as antique dealers. "Actually, it's sort of fun," Melissa says. "I feel like I'm incognito."

They travel around Missouri frequently, and have learned that the state is "one of the best places in the nation for prices. Retail price here is the wholesale price on the East Coast or in California," Melissa says. "Basically, we buy what will sell."

Hunting for antiques "takes a certain diplomacy. Nowadays, people are suspicious of the antiquejunk dealer. You have to know the district pretty well," Joanne says.

Besides looking for particular styles of furniture, they have to do "sleuth work" and find other clues to the age of a piece, like hand-hammered iron hingEverything in Joanne's bedroom (below) is for sale, except the bed, "and that's mine," she says. She wears a 19th century wedding dress. The wicker room furniture (right) dates from 1870 to 1920. Doors and fireplace mantles in the house were hand carved in the 1830s by slaves of the original owners.





es, dove-tailed construction and thick, hand-hewn boards.

Furnishing the house required a "really huge" investment. Paying back the money won't be easy. "We know we're going to sweat blood for the next two years," Melissa says. "But we're encouraged, unless there is a really serious economic change. The antique business has been doing very well." They'd like to see mid-Missouri "become an antique center, attracting dealers from both coasts."

Greenwood Heights is furnished with American primitive and antique furniture, mostly from the late 18th and early 19th centuries. Since Melissa and Joanne live in the house, they have tried to display the furniture in a home-like, 19th century atmosphere.

The dining room and study are filled with American Federal furniture, dated 1810 to 1830. Its main characteristics are lion feet, columns up the sides and a mahogany burl finish. The dining room has four matched chairs, a sideboard and china cabinet.

The study holds "the prize"—an eight-foot-high secretary, with the original hand-rolled mirror glass. "Some of the best book examples look exactly like this one," Melissa says. It is priced at \$850, which is "cheap. We're lucky we can carry furniture this old. The American Federal style is a 'sleeper' right now. In other words, it's not selling as high as you would anticipate for the date." Right now, American Hepplewhite furniture, dated 1780-1810, is very popular, almost impossible to find, and therefore very expensive, she says.

The sunny wicker room, which has double doors opening to the yard, is filled with plants and wicker furniture dated 1870 to 1920. A hand-made green and pink quilt hangs on one wall.

The living room is filled with 18th century pieces, including a Queen Anne tilt-top table, dated 1740 or 1760, and a small cherry secretary. Upstairs, Joanne's room is furnished with white wicker antiques. Melissa sleeps on the rope bed in her room. There is a little day bed in one corner—covered with



**Photos by Dave Holman** 

an unbleached muslin quilt—a German immigrant trunk, and a Cherokee honeysuckle vine cradle.

One of the oldest pieces in the house is a green and brown painted chest, dated "1769" on the front. The drawer pulls and paint are original.

Among the art objects in the home are prints of Generals Grant and Sherman, a life-size portrait of Lord Byron and other prints; a papier mache and plaster model for a bronze, signed by a French artist; a 17th century Christ-child figure; and a 19th century icon. A matched pair of hand-blown milk glass lamps, dated 1860, is "possible very rare."

One of the most unusual items in the house is a "dairy-farm-size," three-foot-long whey board. It is simply the trunk of a tree hollowed out to form a trough, with sturdy stick legs supporting it. It was used to drain whey from clabbered milk, leaving cottage cheese. "We want to sell it to someone with a really modern house. It's so sculptural," Melissa says. Melissa and Joanne can explain every piece in the house, its history and how it was used.

Greenwood Heights also offers turn-of-the-century clothing. "We love the old clothing and our friends do, too. People seem to be looking for nostalgic things," Joanne says.

The house itself has been restored to its original condition. Brick walls in the kitchen were covered with plaster and paneling. Joanne and Melissa removed the paneling, hammered off the plaster, and washed the exposed bricks with acid. The two women removed old wallpaper in the living room, study and two bedrooms, and repainted.

Luckily, the original walnut woodwork was untouched. "It's the finest craftsmanship," handcarved by Lenoir's slaves, Melissa says. The original glass still is in most of the window panes. The lock on the heavy front double doors is wrought iron and brass, imported from England by Lenoir when he built the addition. Next summer's project is to landscape the big yard.

"We want to make Greenwood something that Boone County can be proud of," Melissa says.



# FREDDIE WAPPEL:

ATrainer for All Seasons

By Steve Richardson

Deep in the maze of tunnels and practice rooms in the Hearnes Multipurpose Building, the steady babbling of a whirlpool and the ripping of tape join in a chorus with the telephone. There is a scent of soap and gauze that permeates the surroundings which include equipment for the rehabilitation for almost any minor athletic injury.

This is the province of Fred Wappel, head trainer for Missouri since 1958 and nationally known in college athletics circles. At  $5-4\frac{1}{2}$ , Wappel is dwarfed by the athletes he serves, but he's a big man in Tiger sports. His word is respected by players and coaches alike. A simple decision by Wappel not to play an athlete might change the complexion of any of Mizzou's athletic contests.

Early in the morning of a normal day this fall, Fred Wappel already was making decisions in his glass-enclosed office. He had received three calls and as many visits by athletes who popped into his office to talk about their injuries. Defensive back Kenny Downing, receiver Ted Beckett and linebacker Mike Fagan were getting treatments from assistant trainer Mike Profitt.

The facilities in Hearnes include one room of resistive exercise equipment, a steam room, a room with a sunken whirlpool and a large training room with therapeutic modalities such as ultra-sound equipment, cold units and hot pads. The facilities at the football training room are similar, but not quite so extensive. They compare favorably with the athletic training complexes of any university.

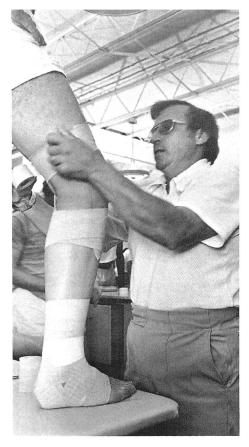
Wappel credits his success at Missouri to the *esprit de corps* of the athletic department.

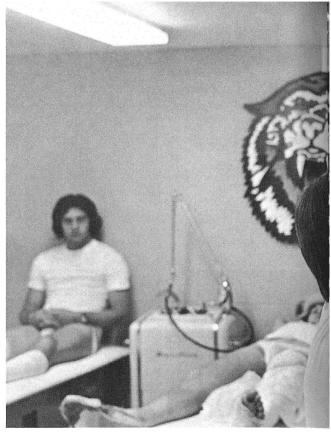
"I think you really have to envision a total medical team," says Wappel. "It all starts with the coaches. I have to have their cooperation. They must understand that an athlete can be hurt. Then the team physicians, the student health services and the orthopedic surgeons enter in. My success can only be a reflection of their cooperation and competence." Team physician is Dr. James Baker, who has treated the Tigers since 1938.

But the key, Wappel says, is to get the coaches' cooperation. And at Mizzou, he has that. Each day injury reports are posted in the coaches' locker room, both training rooms, and are given to each coach together with workouts individually prescribed for each injured player.

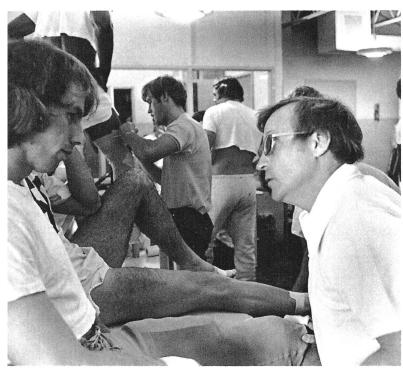
"The coaches here give me an opportunity to get athletes well," says Wappel, "and I think that's

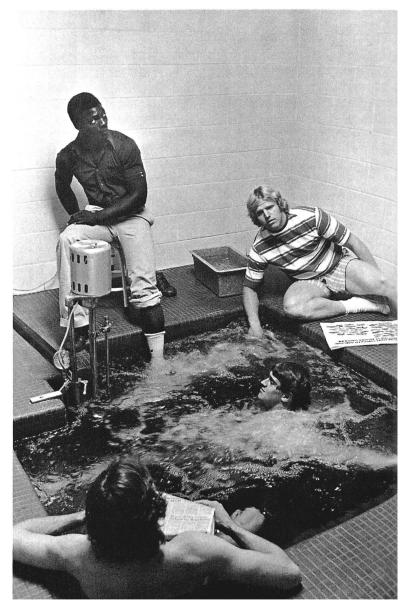
A trainer at Missouri since 1955, Freddie Wappel has the experience and the know-how to treat Tiger athletes when the need arises.

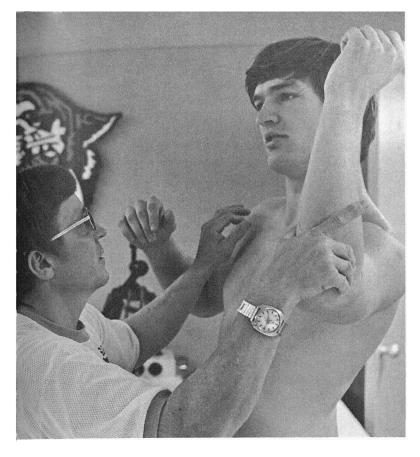




Training facilities at both the practice fields and the Multipurpose Building are especially busy during football, but wrestler Jim Wageman, upper right, isn't forgotten, either. Below, Wappel talks with quarterback Steve Pisarkiewicz. In whirlpool at right are, clockwise, fullback Anise Davis, linebacker Lynn Evans, slotback Rick Cook, and linebacker Mark Kirkpatrick (back to camera). Wappel makes sure players are well before letting them play.







what makes the University unusual. We think our athletes should be fit before they play. Other people from other universities sometimes say, 'You have a lot of surgery.' And I say, 'Yes, we do, but we don't hide any of our injuries either.'"

"Freddie tells us what players aren't going to play," says Al Onofrio, the Tigers' head football coach, "and we respect his decision. Our staff and I have so much confidence in him."

After each football game injured players are examined by Wappel and their problems diagnosed by Dr. Baker. Non-emergency treatment starts on Sunday morning, usually in the free-and-breezy atmosphere of the training rooms. Players are picked up between classes during the week at designated points on Campus, treated, then taken back to classes. During football season, players are also treated in the afternoon at the practice field and allowed to work out on their own until recovery.

Rate of recovery is aided by the modern equipment and the exercise rooms, but how fast a player gets well depends a lot on the athlete himself, Wappel says. That fact makes Wappel part corrective therapist, part psychologist.

"You have to be positive with the athlete, not negative," says Wappel. "I have seen so many times where a trainer will tell an athlete that an injury is in his head. I have never held that idea. You have to discriminate between an injury that will hurt his future and one that will not. This is where the total medical team comes in. I think it is important to be honest with the athlete about his injury."

One scholarship athlete, split end Jim Sharp, had an injury after the Sun Bowl last year and, because the orthopedic surgeons at Boone County Hospital in Columbia didn't feel capable of treating the injury, Sharp was sent to St. Louis. All this for an athlete who will never play another down for the Tigers.

And don't get the idea, either, that Missouri is an impersonal behemoth that cares only for its biggest money producer, football.

"I am interested in our total program," Wappel says. "We work just as hard with a swimmer as we do with a football player. We help the volunteer walk-ons even after they have been cut, if they are injured. We will treat them until they are well. We feel a responsibility toward these people." In keeping with the tradition of care at Missouri, all athletes are examined at the end of each sport's competitive season.

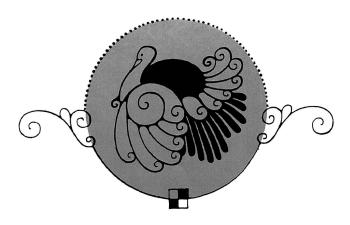
"He sure treats everybody equally," says linebacker Scott Pickens. "If someone gets injured on the tenth team, he will treat him just as good as someone on the first team. He's an awfully good guy."

Wappel, now 44, came to Missouri in 1955 and in 1958 was made head trainer, replacing the legendary Ollie DeVictor, who had been the trainer for such famous coaches as Pop Warner, Jim Conzelman, Jock Sutherland, and of course, the Tigers' Don Faurot. Wappel had been a corrective therapist in a veterans' hospital and a boys' school before arriving in Columbia, and also had served a stint with a semi-pro football team. He was a student trainer in the late 40s at the University of Illinois, where he had to take basic science courses because no classes geared specifically to athletic training were available. Now athletic training is more professional, and Wappel has grown with it.

"Back in the days of Pop Warner, training techniques were kept secret," said Wappel. "They thought if someone found out their training methods, the opponents might get their people well more quickly and win with them.

"But in 1949, the National Association of Athletic Trainers was organized. It was thought people should become more proficient and shouldn't hide treatment procedures. Through exchange of ideas trainers can help each other. And I am for exchanging ideas, because I feel it's good professionally."

The profession may have been good to Wappel, but Fred has been good for the profession, too. In 1960 and 1965 he was given the N.A.A.T.'s medal for the contributions he had made to athletic training



# Is Ground Turkey Something To Be Thankful For?

re you having roast turkey with all the trimmings for Thanksgiving dinner? Millions of Americans are. But how about the rest of the year?

A group of Mizzou researchers is working to increase turkey consumption yearround, mainly through the use of ground turkey. The Bird Burger may challenge Big Mac yet!

Five grocery stores in Columbia are now selling ground turkey, and it's available in some stores in other parts of Missouri. Ground turkey made its debut in California more than a year ago. It was introduced in Columbia in June. Now one store reports that it sells a ton a week!

The advantages are numerous. In the first place, ground turkey is made from the dark meat on the thigh and drumstick. This meat was formerly surplus. The white breast meat is America's favorite and is used for turkey roasts, in TV dinners and in "boil in the bag dinners." Drumstick meat used to be hard to strip from the bone, but now there's a machine that can do it. Turkey producers are delighted to be able to make a profit on the part of the bird that formerly was useless.

And there are advantages to the consumer too. Ground turkey is higher in protein and lower (6 percent) in fat than hamburger. It's low in saturated fat (does not increase the cholesterol level in the blood). It's rich in the vitamins riboflavin and niacin. It's cheaper than ground beef

(69 to 79¢ a pound in Columbia). Dieters love it, because it's got only half the calories of hamburger.

Joseph Vandepopuliere and Walter Russell, College of Agriculture poultry scientists, have done some of the first consumer acceptance tests of ground turkey in the country.

They fried up some turkeyburgers and some hamburgers and fed one of each to about 200 supermarket shoppers, who said they liked the turkeyburgers as well as the hamburgers. Then the researchers gave 51 housewives 1½ pounds of ground turkey and two recipes and asked them to try a new dish for their family's supper. Turkeyloaf was popular, and nobody could tell when turkeyballs were substituted for meatballs in the spaghetti.

It's funny though: The supermarkets don't report any drop in hamburger sales so ground turkey isn't really competing with hamburger. Russell wonders if people are eating the turkey products rather than the more expensive "solid" cuts of meat, but he doesn't know for sure.

"We are competing for space in the human stomach," Russell says. "Americans eat only 8½ pounds of turkey a year but they eat 55 pounds of ground beef."

Professor Ruth Baldwin and instructor Bernice Korschgen of food science and nutrition in the College of Agriculture, have been doing taste tests on ground turkey extended with soybean product. About 40 paid student volunteers nibbled dishes made with 100 percent turkey and compared them with entrees made with 20, 30 and 40 percent soy

When the dish was highly flavored, such as sweet and sour turkey, turkey chow mein, and turkeyloaf, the tasters didn't mind even 40 percent soy.

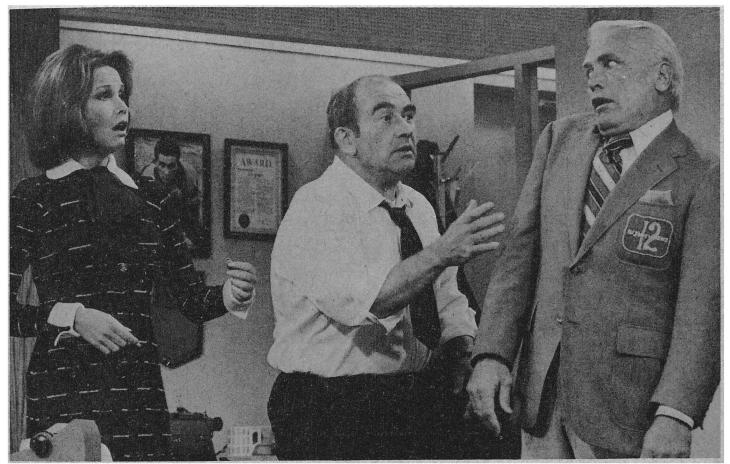
"It's a better product with 10 percent soy than 100 percent turkey," Russell says, "and the same is true of beef. There is less shrinkage and the consumer gets a wider variety of amino acids. You don't even know the soy is there."

Will ground turkey become popular nationwide? The researchers hope so. They've sent the research results to all turkey processors in the United States. The product is available in Minnesota and Iowa now. Russell has met with the people in charge of Missouri's school lunch program and with people from hospitals and nursing homes. Potential markets are large.

Missouri is fourth in the nation in turkey production. Last year Missourians grew 10.3 million birds. The Missouri Turkey Merchandising Council cooperated with the Mizzou Extension Division to produce a brochure of recipes, some of which were developed by Mrs. Korschgen. Many stores are giving the recipes away with a pound of ground turkey. The brochure is entitled "Try Ground Turkey Meat—You'll Love It!"

What does it taste like? Well, it doesn't taste like roast turkey. Some people say it's a little bit like pork. It tastes like. . . something new, and good.—Anne Baber

# Around The Columns



Ed (Lou Grant) Asner Gives Scholarship / 38

### Architects Drafting Alumni Center Plans

An alumni center for Mizzou's alumni received fresh impetus Oct. 25 when the Board of Curators hired the St. Louis architectural firm of Zurheide-Herrmann Inc. to prepare plans for the 15,000-square-foot structure.

Financed entirely from private gifts, the major-gift portion of the campaign continues. Some \$600,000 in contributions already is in hand, and an additional \$200,000 has been pledged. Cost of construction and furnishings are expected to be more than \$750,000 as inflation remains an important factor.

Numerous large contributions have been made as memorial gifts. These gifts are earmarked to finance various areas in the building to be named after contributors or in honor or memory of persons designated by the contributors.

The facility will be located at a site on Stadium Boulevard (Route 740), overlooking the University's A.L. Gustin Jr. Golf Course.

The tentative schedule calls for preliminary plans' to be presented to the Curators in December and groundbreaking in August 1975. The Center should be ready for occupancy a year later.

The Center will serve as a home for more than 100,000 alumni and be the headquarters for more than 100 different boards and committees within the Alumni Association, the Development Fund, and other volunteer groups. The Center also will be the site for a new program of alumni seminars now being planned by the Alumni Association. Open house for alumni is planned in conjunction with all major Campus functions, such as commencement and athletic events.

As alumni headquarters, the Center will house the personnel staffing the five departments of the Columbia Campus' Alumni Relations and Development Division.

### Ratchford on Leave

President C. Brice Ratchford went on a paid two-month leave of absence Nov. 1 to "clean up" paper work left over from his years as vice president of extension and to achieve a total of 30 years' service toward his federal Civil Service pension.

Extension workers may choose either the Civil Service pension plan or the University's—not both simultaneously—and Ratchford was under the federal plan until he became president. At that time he had 29 years and 10 months of extension service, and the 30 years will increase his retirement benefits.

Ratchford, who requested the leave of absence from the Board of Curators instead of a salary increase, pointed out that he had "zero hours notice" when the Board made him acting president in October 1970. He said his file cabinets and paperwork from the extension years still are tying up office space.

During Ratchford's leave, A.G. Unklesbay, vice president for administration is serving as acting president. Ratchford still is attending Curator meetings and handling legislative matters.

### Merit Scholars Take A Look at Mizzou

More than 80 National Merit Finalists were on Campus for Merit Scholars Weekend, Oct. 27–28. Buses provided by the Alumni Association brought scholars from Kansas City and St. Louis. Last year, 47 scholars attended the weekend, and 42 enrolled as freshmen this fall. Scholars stayed with faculty and currently enrolled scholars and were entertained at lunch by Chancellor Herbert W. Schooling.

Mizzou is first in the Big Eight in number of Merit Scholars enrolled. As late as 1969, few Merit Scholars attended the University. The Development Fund Board's National Merit Committee has been active since then soliciting funds for scholarships from corporations, foundations and individual alumni.

### Campus Historian's Book Wins Curators' Award

Susan L. Flader is the 1974 recipient of a \$1,000 publication award by the Board of Curators.

The Columbia Campus assistant professor of history wrote a biography of Aldo Leopold, a principal founder of professional wildlife management in America. Leopold, who died in 1948, also has been called a prophet of the new ecological awareness of the 1970's.

Entitled "Thinking Like a Mountain: Aldo Leopold and the Evolution of an Ecological Attitude Toward Deer, Wolves and Forests," the book will be published in late November by the University of Missouri Press.

From his studies, Leopold developed wildlife control practices to assure preservation of species. Dr. Flader traces the development of Leopold's conservation philosophy in her biographical study.

The award, established in 1968, is annually presented to the best book manuscript written by a University professor and published by University Press.

### Inflation Hits Campus

Mizzou is not exempt from inflation, as evidenced by a recent comparison of current costs of student and employee necessities to September 1973 costs.

The cost of paper towels alone increased 157 percent from \$9.97 to \$15.95 per case. Gasoline increased 89 percent from about 20 cents to 37 cents per gallon. But anti-freeze increased even more--120 percent--from \$2.04 to \$4.49 per gallon.

Some of the smallest increases were in wood chairs with arms (10 percent)

and wood desks (13 percent). But from September 1973 through June 1974, Mizzou bought only 24 each of the desks and chairs, compared to 360,000 gallons gasoline and 1,000 gallons anti-freeze. The gasoline increase cost Mizzou \$62,820 more during that period.

Another Campus necessity, computer cards, jumped from \$1.04 to \$1.80 per thousand, an increase of 73 percent. Mizzou used three million computer cards during the 10-month period, amounting to an increase of \$22,800.

### UMSL Optometry School Proposed by Committee

A University of Missouri study committee has proposed a four-year school of optometry be established at the St. Louis campus.

The committee recommends the school have an eventual enrollment of 65 students a year, making a four-year school total of 260. The committee also proposes eventual construction of a \$7.3 million building to provide classroom, laboratory, office and clinic facilities. Operating costs of \$2.3 million per year are estimated after the full enrollment of 260 students is reached in the eighth year of operation.

Although the committee considered all four campuses as possible sites, University President C. Brice Ratchford noted that the legislature designated St. Louis as the location when they appropriated \$50,000 for the study.

### Bicentennial University Title Sought by Mizzou

A plan to have Mizzou designated a "Bicentennial University" is being drawn up by the faculty-student Bicentennial Committee. Jack Matthews, former dean and professor emeritus of physical education, is committee chairman.

Chancellor Herbert W. Schooling has endorsed the proposal and expressed a hope that Mizzou can be the first university so named. "I should think that our identification with Thomas Jefferson could be a meaningful focus for the attention of the American Revolution Bicentennial Administration in Washington," he said.

Committee suggestions include moving the Thomas Jefferson Monument to a prominent place on Francis Quadrangle, recently designated as a National Historic Site; rebuilding "Little Joe," the cannon used at home football games; outfitting a color guard of three to six students; scheduling historical plays; and making an inventory of stored art objects so that they may be preserved. Relocating the Jefferson Monument would have to be done late in 1976. The National Gallery of Art, Washington, has permission to display it there from May to September, 1976.

Another proposal already has been accomplished—designating Marching Mizzou as the official Bicentennial Band for the State of Missouri.

### Conservationists Want Weldon Spring Area

The University's 8,000-acre tract of land near Weldon Spring has become the center of considerable interest since the Board of Curators hired a St. Louis planning firm to study possible uses of the land as an income source for the University.

HOK Associates are to make their first report to the Curators by Jan. 1, but in the meantime the state Conservation and Natural Resources Departments and the St. Louis Zoo already have made a joint proposal.

This summer the University and a private firm asked the St. Charles County Planning and Zoning Commission to rezone 34.4 acres of the tract to allow expansion of present quarrying operations and the building of an asphalt plant. That request was denied.

The conservationists' proposal noted the site in southern St. Charles County

is the last large undeveloped area for recreation available in the St. Louis area. It is adjacent to the Busch Wildlife Area.

The Department of Natural Resources would take over about 3,000 acres for a state park with camping, fishing, boating and picnicking facilities.

It would also restore the nearby 18th Century community of Hamburg into a model farm and build a national farming museum.

The Conservation Department would take over about 4,000 acres for a wildlife refuge, including further development of lakes for waterfowl.

The zoo would use about 850 acres as a satellite breeding area for rare species, with changes to create a duplicate of an animal's natural habitat.

The University has encouraged interested groups to make their desires known to HOK so all proposals can get full consideration. However, some Curators have indicated that it would be difficult to give away such a valuable

asset to the University.

The University acquired the land from the federal government as war surplus property 26 years ago. A government stipulation was that it be used for educational purposes for 20 years. Until recently, the College of Agriculture used the land for research and experiments, but that used has diminished due to budget restraints, changes in program emphasis and movement of some programs to other experiment stations.

### University Press Holds Sale in Moving Van

The University of Missouri Press will load a complete collection of its books into a moving van and will hold a sale (25 percent off) in the "Browse and Buy Book Van" from 9 to 4 Nov. 20 and 21 in the Visitor's Parking Lot on Hitt St. on Campus.

Sue Alcorn, sales and promotion manager for the Press, says she hopes the sale will attract faculty, staff, students and townspeople who would like to "add to their libraries, find an unusual Christmas gift or just see what kinds of books we publish."

### King to Direct Press

Edward D. King, associate director of the University of Missouri Press, has been appointed director to succeed Thomas Lloyd, who has resigned and moved to Pennsylvania where he will work as a free lance writer and consultant.

### Board of Curators Led by Graduates

Two University of Missouri-Columbia graduates were elected in June to lead the Board of Curators. John Sam Williamson, BS Agr '25, is serving as president and John Hall Dalton, AB '49, is vice-president. The two began their official duties on July 1.

### ROTC Survives Vietnam, Enrollment Rises Again

ROTC has managed to survive the Vietnam era when many students sought to expel it from the nation's campuses. Enrollment at Mizzou generally is up this year.

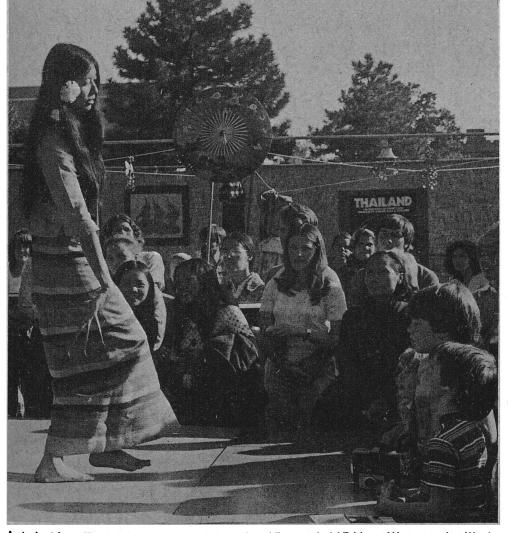
The Army program is up from 74 to 115 students this year. The Air Force had 109 cadets last year, and has 138 now.

Fewer Naval ROTC scholarship students chose to attend Mizzou this year, according to Lt. Col. Richard D. Ross, associate professor of naval science. The result was a drop from 205 to 170 midshipment this year. But the number of non-scholarship students is the same as last year. Six women are enrolled.

Army ROTC enrolled 18 women this year. Last year there were only seven. The Army also allows Columbia College students to enroll in Mizzou's program.

Two-hour Army leadership lab

### International Bazaar Displays Many Cultures



A student from Thailand dances at the International Bazaar, held Friday of Homecoming Weekend to enable alumni to participate. Students from 50 countries manned 11 regional booths which displayed art treasures, student art, crafts, and gave away samples of native food to visitors. Children who came enjoyed seeing Chinese students demonstrate folding won-tons.

periods, formerly consisting of drill, now are spent in compass orienteering, water safety and weaponry familiarization, with only 15 or 20 minutes of drill.

The Air Force program has been open to women for two years. This year 27 women enrolled, compared to 10 last year. In May, the first woman will graduate from Mizzou's Air Force ROTC program, and she will receive a commission.

Capt. Forrest N. Freeman, associate professor of aerospace studies, says that ROTC programs look more attractive to students because of the present economic situation. "Once a student graduates, he is assured of a job and a wage," he says.

### Crafts Council Shows Creations, Plans Tour

The Missouri Crafts Council exhibited 60 creations in metal, fiber, and clay at its annual show in October in the Fine Arts Gallery.

The exhibit was sponsored by the University and the Missouri State Council for the Arts.

Alumna Shirley Dailey won a Best in Media Award for her tapestry. Other winners were Pamela Hoelzel, Kansas City; Peet Robinson, Kansas City; Russell Schimaljohn, Maryville, Mo.; Dan Gunderson, St. Louis; Anita Thompson, St. Joseph; Diane Whittier, Olathe, Kan.; Richard Grimm, Clayton, Mo.; and Teresa Van Groll, Charlottsville. Va.

The Missouri Crafts Council's purpose is to show high quality crafts to Missourians. A traveling exhibit of 48 works will visit Warrensburg, St. Joseph, Neosho and three other destinations.

### Mizzou Enrollment Up

Columbia Campus enrollment totals 22, 961 this fall, an increase of 503 over fall 1973. Not only is the Mizzou increase the largest numerically of any of the four University campuses, it also is largest percentagewise (2.2 percent) when the students at the Harry S Truman campus at Independence are subtracted from the UMKC total. The University took over the old Independence Residence Center from Central Missouri State this year and assigned its administration to UMKC.

On a University-wide basis, enrollment reached 49,423, which is 1,516 more than last year. Besides Columbia, campus enrollment figures include: Kansas City, 11,004, up 1,083, including the 926 students at HST; Rolla, 4,064, down 72; and St. Louis, 11,394, up two.

The Columbia Campus enrollment includes 5,088 freshmen, 4,072 sophomores, 4,513 juniors, 3,562 seniors, 4,352 graduate students, 1,128 graduate professionals, and 246 special unclassified. There are 13,478 male and 9,483 female students.

By divisions the totals are 8, 191 Arts and Science, 4,116 Education, 2,002 Agriculture, 1,626 Administration and Public Affairs, 1,421 Engineering, 1,042 Home Economics, 1,018 Journalism, 795 Forestry, Fisheries and Wildlife, 564 Medicine, 435 Nursing, 419 Law, 401 Social and Community Services, 292 Veterinary Medicine, 104 Library and Informational Science, and 535 special non-degree students.

### State to Widen, Extend Stadium Boulevard

Stadium Boulevard will be widened between College Avenue and Business Route 63. The work will take place in the next five years, according to James Little, Missouri State Highway Commission. Stadium Boulevard (Route 740) also will be extended from Business Route 63 to Route 63.

The improvements will not affect football game congestion on Stadium Boulevard from Interstate 70 to Faurot Field

### Women's Center Begins Newsletter, Activities

The grand opening of the Women's Center was Nov. 10. At the open house, the Alumnae Anniversary Fund Committee gave the Center five sketches which had been drawn for the Mizzou women's centennial showing the history of women on Campus.

The Center is now publishing a monthly newsletter "Phoenix." Other activities include "assertion training" which teaches women how to stand up for their rights without infringing on the rights of others; brown-bag lunch meetings for older women who are adjusting to going back to school; and a library of books and magazines which relate to the women's movement.

Gail Ginder, the Center's full-time program advisor, says the Center's purpose is "to provide growth and support for women." The Center is funded by the Association for Women Students and the Center for Student Life.

### Ellis is President Of Historical Society

Elmer Ellis, University president emeritus, has been chosen president of the State Historical Society of Missouri at the annual meeting in Columbia in October. Arvarh Strickland, professor of history, was elected a trustee.

### 'Fiddler' Wins Award For Excellent Insides

The American Institute of Graphic Arts of New York has awarded a Certificate of Excellence to the University of Missouri Press for "The Old-Time Fiddler's Repertory." The Institute's "Insides '74" competition focuses on aspects of the insides of publications that reflect imaginative treatment of content. After the gallery showing in New York, the exhibit will travel throughout the U.S.

"The Old-Time Fiddler's Repertory" presents 245 traditional American fiddle tunes collected and transcribed by R.P. Christeson, a retired civil servant of Auxvasse, Mo. Edward King, director of Missouri Press, who designed the book, enhanced the scores and commentaries of traditional American fiddle tunes with illustrations of an old fiddle and photographs from pages of fiddle accessories offered in a 1908 Sears catalog.

This graphic design award was the sixth for "The Old-Time Fiddler's Repertory."

The book is available for \$10 to members of the Alumni Association. Regular price is \$12.50.

# administration and public affairs

### Alumni-Development Council Urges Graduates to Join





James Judd

Barbara Fisher

Encouraging graduating seniors to join the Alumni Association was a major topic at the CAPA Alumni-Development Council Sept. 27 on Campus. New officers were elected for the coming year. They are Chairone James Judd, Peat, Marwick, Mitchell and Co., Oklahoma City; Vice-chairone Barbara Fisher, Warten & Fisher Law Offices, Joplin; Secretary-treasurer Caroll (Chip) Casteel, special assistant to Governor Christopher Bond, Jefferson City; and Executive Committeemen James Judd: Chip Casteel: Steve Smith, Columbia; and William Toler, MFA Insurance, Columbia.

New members of the 18-member Council are Owen Davis, vice president, Sperry-Vickers, Inc., Troy, Mich.; T.R. (Bob) Castle, Bell Telephone, Kansas City; and Robert Brower, Chesterfield, Mo. The Executive Committee will meet Dec. 13. A general Council meeting is scheduled for March 21, during CAPA

### Marketing Executives Attend Institute to Develop Skills

Two marketing management institutes, unique because they are the only such programs designed for executives of savings institutions, were sponsored jointly by the CAPA department of marketing and the Savings Institutions Marketing Society of America (SIMSA). They were held in September.

Don R. Webb, professor of marketing and dean of the institutes, said the programs were designed to "enhance the marketing management skills of the participants. Basically, it's an executive development program."

Many participants are the marketing executives of their institutions. Those attending included a number of young Master of Business Administration executives and several women. This year 28 states, Venezuela, Brazil and Nicaragua were represented during the two weeks.

Each institute's curriculum consisted of 40 hours of lectures, workshops, video tape sessions and role playing, all conducted by faculty drawn both from academia and the business world.

The 1974 institutes are part of a threeyear program which began last year.

The three-year program includes 120 hours of institute work, a research paper and an examination. Graduates will be awarded a "Certificate of Completion" by the University.

Other professors serving on the institute's faculty were Drs. Carl Block, William Glueck, Kenneth Roering, Donald Shawver, Fred Morgan, Walter Stevens and William Wagner. Dean Robert Paterson and Raymond Lansford, director of educational services, also attended.

Other Columbia Campus faculty involved were Randall Freisinger, instructor of English; Daryl Hobbs, professor of sociology; and Dale Spencer, professor of journalism.

### Stevens Gets NSF Fellowship To Investigate Labor Markets

David Stevens, associate professor of economics, has received a National Science Foundation (NSF) Faculty Fellowship Applied to Societal Problems.

Stevens will pursue advanced coursework and independent study at Harvard University and The Massachusetts Institute of Technology from September 1975 to May 1976. The NSF Fellowship is designed to help recipients broaden perspectives and enhance teaching effectiveness in the application of science to social problems.

"My interest is in labor markets and what makes them tick," Stevens says.
"We have a long way to go to understand

that." He will be working with some of the country's leading professors in the academic area.

After nine months at the two schools, Stevens plans to spend three months in England doing further study in the same academic area. The NSF Fellowship will pay his travel expenses to England.

Stevens chose to study at Harvard and MIT partially because he has served on government task forces with faculty members from those schools and is familiar with the public policy programs at the two institutions.

1974 is the first year the NSF Fellowships have been awarded. A total of 91 was awarded in all science disciplines, chosen from 683 applications. Total grant money approached \$1.5 million.

### Exchange Professor Discusses German Colleges' Problems

Dr. Hans Wassmund, a West German political scientist now teaching on Campus, spoke at a recent meeting of the University Club on "Current Problems of German Universities."

Wassmund is teaching at UMC for one year under an exchange agreement in which UMC professor David Wood, also a political scientist, is lecturing at Wassmund's school—the University of Saarland in Saarbruecken, West Germany.

Prior to taking his teaching position in West Germany, Wassmund was assistant to the director of the German Society for Peace and Conflict Research in Saarbruecken. He holds a doctorate from the Free University of Berlin and completed graduate work earlier at Columbia University and Indiana University.

### Dean, Professor Participate In Business Colleges Meeting

Dean Robert Paterson and Professor Robert Schooler of CAPA participated in the program of the Midwest Association of Colleges of Business in October in Boulder, Colo. The Midwest Association is a regional group associated with the American Assembly of Collegiate Schools of Business (AACSB).

Schooler reported to the general assembly on CAPA's International Business Program. Dean Paterson is chairman of the session on International Activities of College Business Students and Faculty of the Midwest Association.

The report by Schooler included results of a Summer, 1974 CAPA program conducted in London, which included faculty and student involvement in market identification and strategy. The work was designed to open and enlarge markets for products in England from Missouri-based firms. This program, partially financed by the CAPA Alumni-Development Council through contributions from friends of the College will be enlarged in Summer, 1975.

### Real Estate Program Informs State Bank Lending Officials

A program on real estate for the banking professional was held in September on Campus.

It was the first in a series under the joint sponsorship of the Missouri Bankers Association, CAPA and the Extension Division.

The program provided bank lending officers from across the state with information on facilitating loans to residential and small commercial investors.

Raymond W. Lansford, director of CAPA Educational Services, coordinated the program. Bill Beckett, professor of law, discussed ramifications of truth in lending and consumerism as it applies to the banking industry.

John O'Flaherty, attorney and Member of Appraisal Institute (MAI), told how to determine value by market, cost and income approaches in the appraisal process.

Bob Simonds, former CAPA staff member and currently in community development on the state level, described the changing pattern of land uses and its direct application to value for residential, commercial or industrial purposes. He discussed restrictions in development that may be applied by the city, county, state and the Environmental Protection Agency as well as clean water regulations.

John B. Sutherland, director of industrial research and extension, described the relationship of the University Extension staff to business and industry throughout the state.

### agriculture

### **Food Service Student Learns At Swiss Restaurant Complex**

Kerry Boudoures, a senior majoring in food service and lodging management, found out a lot about restaurants last summer when she worked at a Movenpick restaurant complex which straddles the autobahn going into Zurich, Switzerland.

Robert Lukowski, director of the food service and lodging management ' program and associate professor of food science and nutrition, told her about the job.

The 36,000 square foot complex included six restaurants—an ice cream parlor, a gourmet dining room, a cafeteria, a "country kitchen," a snack bar and a children's restaurant—and Kerry worked in different jobs in all of them.

The children's restaurant was inside a scale model of a Swiss steam engine and featured not only "kid food," but movies to entertain the children while their parents dined elsewhere.

"'Movenpick' in German means something like the eagle swooping down and picking up his food and flying away," she says.

Also working at the complex were other American students and students from 18 other countries. She was the only one planning a career in the restaurant business. She hopes to return

to the complex in December after she

graduates to do a supervisory internship.
"The jobs I had this summer were
more menial," she explains. "Now, I
want to see the management end and also
travel more in Europe, looking at good

### restaurant operations." Ag Day to Be Feb. 7

Ag Day will be Feb. 7, 1975. The College of Agriculture Alumni Association Citations of Merit and Honorary Memberships traditionally are awarded at the Ag Day luncheon. This year's luncheon speaker will be Dr. James McQuigg, professor of atmospheric science.

McQuigg will talk about "famine, drought—the strange weather world—wide that is causing so much pressure on our food system." He also will show slides during his talk on the interaction of climate and food production.

Tickets for the luncheon are available at extension centers, and the dean's office and departmental offices in the College of Agriculture on Campus. They are \$3.50.

### Alumni Directors Ask Aggies To Join Alumni Association

Members of the Agriculture Alumni Association's Board of Directors have been writing personal letters to alumni who live in their districts, but who do not belong to the Alumni Association, asking them to join. The Board decided at their Sept. 28 meeting on Campus to present a special award during the Ag Day luncheon to the district which shows the greatest increase in membership.

### Microwave Cooking Studied

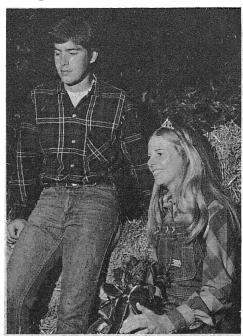
"I expect that at least one-fourth of all the cooking in the United States will be by microwave units by 1976," predicted Dr. Ruth E. Baldwin. "These ovens are becoming competitively priced, and they can save up to 50 to 75 percent of the energy used by conventional ovens."

Dr. Baldwin and Mrs. Bernice M. Korschgen, food scientists, have been

awarded a \$35,000 research grant by the National Institute of Health to study flavors and nutrient value of fast-cooked foods.

Microwave is the fastest cooking method known--two to five times faster than conventional cooking.

### A Queen in Bluejeans Reigns at Barnwarming



Ann Heitmeyer was crowned Queen of Barnwarming Oct. 12. A pre-veterinary senior representing Alpha Chi Omega sorority, she was escorted by Wayne Shannon, a senior in animal husbandry, to the annual fall festivities.

### College Dedicates Center For Agricultural Research

An agricultural research center for northeast Missouri was dedicated in a public ceremony Oct. 6 by the College of Agriculture.

Located one-half mile east of Novelty in Knox County, the center is a 700-acre farm given to the College in 1969 by Miss Hortense Greenley in memory of her father, Lee E. Greenley, Jr.

Speakers included Dean Elmer R. Kiehl and John Sam Williamson, president of the Board of Curators.

Potential contributions of the center to northeast Missouri were discussed from the viewpoint of the state by James Boillot, Missouri commissioner of agriculture; from the viewpoint of the community by John J. Hayes, president of the Bank of Edina and a Greenley Farm advisory committee member; and from the viewpoint of a farmer by Berl L. Henry, Excello, also an advisory committee member and a member of the State Farm Bureau Board of Directors.

A Missouri state senator, Norman L. Merrell, Monticello, and a state representative, R.L. "Scoop" Usher, Macon, talked on public interest in the center.

Kiehl said that \$100,000 was appropriated in the Missouri General Assembly last spring for capital improvements for the farm, which becomes the fifth major agricultural research station in out-state Missouri.

Others are the North Missouri Center near Spickard, the Forage Systems Research Center near Linneus, the Southwest Center near Mt. Vernon, and the Delta Center near Portageville.

### **Women Enter Food Science**

"Food Science traditionally has been dominated by men, but now more women students are majoring in Food Science and Nutrition," D. M. Graham, chairman, says.

This fall, 22 of 98 undergraduate students and 8 of 36 graduate students are women. Among the 14 students who received the BS degree in May and August graduations, 4 were women. Two of the women received the highest starting salaries on record for BS graduates from the department. Both are working for commercial food manufacturing companies. Among the current graduate students are two husband-and-wife teams. The department's introductory freshman course has 42 students; 14 of these are female.

Job opportunities for males as well as females throughout the food industry are "great for students who want to work," Graham says.

Graduates have been placed in such jobs as technical assistant to vice president of purchasing, technical sales representative, director of quality control, production supervisor, director of food service, and assistant manager (hotel). Starting salaries ranged from \$9,600 to \$17,000 a year.

### Farm Land Values Increase

Missouri farm land values rose a record 29 percent this year—more than twice as fast as they had in any year in the past decade.

"The average value of an acre of Missouri farmland was \$376 in March 1974," reports Paul R. Taylor, University area farm management specialist. "This was \$85 above March 1973.

"From 1963 to 1973, Missouri farmland value increased an average of 8.5 percent per year. Two years ago, farmland increased 12 percent."

The sharp increase in Missouri was above the U.S. average increase of 25 percent, but it was still below the 34 percent increase in Iowa and Illinois. North Dakota had the greatest increase—36 percent. Twelve states were above 30 percent.

"The average farm in Missouri has 236 acres," noted Taylor. "At \$376 per acre, that puts the value of an average Missouri farm at \$88,736--about \$20,000 more than the year before.

"That's real great news if you own a farm," said Taylor, "but discouraging if

you want to buy one.

"Each year, following a very dramatic increase in land prices, economists predict inflation of land value at a much slower rate. That's what most of them predicted following the 12 percent increase of 1972 to 1973. This year, I think the prediction could be true," said Taylor.

### Brooker Covers Grain Drying, Conditioning in Recent Book

The latest information on the method and theory of grain drying and conditioning is presented in "Drying Cereal Grains," a new book by Donald B. Brooker, professor of agricultural engineering.

Dealing with all cereal grains, the book gives detailed analyses of cropdrying procedures and equipment. It covers grain storage characteristics, principles of air flow and other basic engineering data.

Co-authors are Fred W. Bakker-Arkema of Michigan State University and Carl W. Hall of Washington State University.

# arts and science

### Salaried Employees in Fiction Subject of Professor's Book

Werner Deich, assistant professor of history, recently had a book published in Germany. The title is "Der Angestellte Im Roman: Zur Sozialgeschichte des Handlungsgehilsen um 1900" ("The Salaried Employee in Fiction: A Contribution to the Social History of the Commercial Employee about 1900").

### **Artist Wins Purchase Prize**

E. Rutherford, associate professor of art, has received a purchase prize from Texas Tech University at Lubbock for a screenprint entered in the "Color Print USA" exhibition.

The print, "Prince Edward Island Landscape," was one of 100 chosen by juror and printmaker, Gabor Peterdi, to hang in the exhibit and was one of nine purchase prizes. The annual competition is open to distinguished artists by invitation.

### Gist's Book in Sixth Edition

The sixth edition of "Urban Society," a book co-authored by a University professor, has been published.

Noel P. Gist, professor emeritus of sociology, wrote the latest edition with Sylvia F. Fava, associate professor of sociology at Brooklyn College.

The book is divided into four major parts: "The Origin and Growth of Cities;" "Urban Ecology;" "The Organization of Urban Life;" "The Social Psychology of Urban Life" and "Social Aspects of Urban Housing and Redevelopment."

In the preface, Gist notes that the major difference between the first edition, which was published in 1933, and the latest edition is "the shift from a distinctly American focus, characteristic of the first edition, to increasing emphasis on urbanism and city life from a global perspective."

Gist, who has been on the faculty since 1937, has held three Fulbright awards--

two in India and another in The Netherlands. He served as senior specialist at the Institute of Advanced Project, East-West Center in Hawaii in 1969.

"Urban Society" has been used as a sociology textbook at more than 200 colleges and universities. The book has been translated into Portuguese, Spanish and Hindi.

### Ethnic Relations Specialist Joins Sociology Faculty

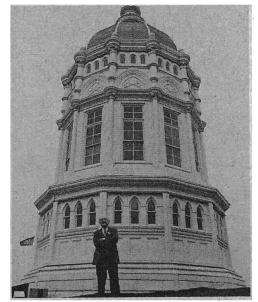
Loretta Williams, a comparative ethnic relations specialist, is a new assistant professor of sociology.

Ms. Williams spent the summer in the Netherlands, where she studied growing racial tensions. Her research project compares similarities between Dutch and American racial problems.

Ms. Williams is teaching sociology classes on minority groups, including "The Black American" and a seminar on race relations.

A Boston native, Ms. Williams is a

### Modern America Owes Debt to Greece, Rome



The Roman dome of Jesse Hall and the famous Columns are towering reminders on the Campus of the strong influence of the Graeco-Roman heritage on the architecture of the U.S., says Classical Studies Professor Meyer Reinhold.

There seems little connection between modern life in the U.S. and ancient civilizations of Rome and Athens. "But the classics were practical and useful in the organization of our republic," Meyer Reinhold, professor of classical studies, says.

With the approach of the national Bicentennial celebration in 1976, Reinhold, a national expert on the influences of classical tradition in colonial and revolutionary America, is actively participating in a three-year program designed to focus public attention on the contribution of the classics to the cultural and political

formation of America.

The classics are considered impractical today, but the years 1750-1800 were "golden age of classics" in America, he says.

The Founding Fathers modeled the republic after those of Greece and Rome—not the monarchy of the mother country, England. They looked to the Romans for the idea of governmental checks and balances, and they seriously exercised the Roman sense of duty, Reinhold believes.

The American tradition of universal education can be traced to ancient Athens, where "everyone was expected to know how to read and write," Reinhold says. "Students were trained up in the classics."

Early American schools emphasized memory work, the Roman method of rote learning. Greeks and Romans glorified debate and forum participation, and these subjects were reflected in the American curriculum.

Mass audiences were able to understand public orations which contained numerous classical references. Reinhold comments, "it would be extremely difficult for a modern audience to understand or appreciate any of the 350 funeral orations delivered for Washington during the years 1799–1800."

Reinhold points out that early Americans also looked to the Greeks and Romans for moral instruction. Classical verses with high ideals, called "the sacred classics," were memorized along with Biblical verses.

What can be salvaged from our classical heritage? The aim of the American Bicentennial is "to re-discover the ancient ideals of honor and duty and the sense of meaning which unified this nation in its beginning," Reinhold says.

PhD candidate at State University of New York-Buffalo. She received a Ford Foundation fellowship during her graduate work in New York and is coauthor of a paper presented to the World Congress of Sociology in August.

### Anthropologists Cover Globe For Research, Field Projects

Ranging from excavations of Old World archaeological sites to research in archives in Guatemala to linguistic description of American Indian languages in Central America, field projects occupied faculty and students from the department of anthropology last summer.

Ralph Rowlett, associate professor, was in Luxembourg directing archaeological excavations on the "Titelberg," an Iron Age hillfort which was also the scene of Gallo-Roman settlement and of two periods of Neolithic settlement. Collaborators are Homer L. Thomas, professor of art and archaeology, and Elsebet Sander-Jorgensen Rowlett, curatorial advisor for the Museum of Art and Archaeology.

Carole L. Crumley, visiting assistant professor, was in France excavating with Les Amis du Dardon on the Gallo-Roman site of Vieux Fresne (Saone-et-Loire), France. She made inquiries at the Museum of Limoges and the Museum of Dijon about possible exchange of collections with the University of Missouri museums. She also secured permission to excavate La Tene III hillfort of Mont Dardon (Saone-et-Loire), France next summer.

Richard Diehl, associate professor, and several students continued the excavation of the Tula site in the State of Hidalgo, Mexico. They also participated in a Pennsylvania State University project involving an archaeological survey of the Basin of Mexico.

Lawrence H. Feldman, director and curator of the Museum of Anthropology, surveyed ethnohistorical sources in the Archivo General de Centro America in Guatemala City, Guatemala. Feldman also arranged to have samples of Guatemalan handicrafts sent to Missouri and set up an exchange of publications between the Museum and various Guatemalan institutions.

Marnie Mandeville, graduate student, took archaeomagnetic samples in five Mexican states and in Guatemala for Dr. Robert DuBois of the Earth Sciences Observatory of the University of Oklahoma. Barbara Assadi, graduate student, gathered linguistic materials on the creole language of Bluefields, Nicaragua, and the Rama language of Rama Cay, Nicaragua. Rama is a dying American Indian language that is now spoken by fewer than 100 persons.

Alice Benfer, graduate student, received an NSF Fellowship for the Dan Crabtree Flint Knapping School in Twin Falls, Idaho. She was one of four students to learn the techniques of stone working from Mr. Crabtree so that they can replicate aboriginal stone tools.

B. Miles Gilbert, research associate, and Kerry Lippencott, graduate student, excavated a natural animal trap in the Big Horn Mountains of Wyoming.

In Missouri, W. Raymond Wood, professor, did field work on a mid-Holocene spring bog deposit in the Harry S. Truman Reservoir. Steven Chomko, Allen Downer, Barbara Phiel, Eric Roth, and Margaret Van Ness helped students collect data confirming a previous paleoenvironmental model for the Ozark Highland. Wood also supervised two other students, William Butler and Larry Grantham, who were in charge of an archaeological survey of the Long Branch Reservoir.

### education

### Physical Therapy Students Master Anatomy, Get A's

"Everyone will get an 'A' in this course," James Martin, instructor of anatomy for physical therapy students, told his class.

"We feel it is important that all of our students reach a certain level of competency in anatomy, the first course in their professional program," he says.

"The rising juniors don't take anything else during the summer session, and they work at it until they reach an 'A' level of competency."

Each week, the students are given a list of things they should know by the Friday test--behavoiral objectives.

"It's a lot more work for us, but there is no guessing about what we want them to know or what is going to be on the test—we tell them. We don't think this is spoon—feeding. There is so much for them to learn in such a short time that we think it's only fair they get down to the business of learning it," Martin says.

Martin got interested in this method, called mastery learning, in a seminar taught by the Center for Educational Improvement. Fred Gies and Joe Ryan, who taught the seminar, helped him organize his course for the physical therapists.

Last summer was the second year for the mastery learning anatomy course.

"We can't statistically prove that the students learn more. The good student

probably doesn't; however, the low 'B' or 'C' student (in the traditional class) does learn more with the new method," he says.

The 30 physical therapy students and 25 occupational therapy students who take the course are highly motivated, have high grades previously and have the potential to succeed in the program and as professional therapists.

"We noticed the first year that competition between students was almost non-existent, and the concern about grades was greatly reduced. Students studied together, helped other students who had trouble and spent more time together out of class. The atmosphere was vastly different," Martin says.

The staff feels this attitude is important for professional therapists. "This is a young field and one that is changing rapidly. Therapists should be working together, learning from each other and communicating about what they are doing. We hope this cooperative attitude will carry over into their professional careers," Martin says.

### 207 Hill Hall Reaches Out To Districts, High Schools

Some 249 Missouri school districts and 703 secondary school principals are directly influenced by the activities in room 207 Hill Hall.

Led by Neil Aslin, the office and staff coordinate the evaluation and accreditation of the public and non-public schools in Missouri. The office is headquarters of the Missouri Association of Secondary School Principals and also is the departmental office for the department of administration and supervision in the College of Education.

Jim King is serving as assistant secretary to the 703 members of the Missouri Association of Secondary School Principals. Jim's responsibilities include coordinating the membership drive, answering inquiries, planning two conferences a year (the fall conference just concluded had over 450 registered members attending), publishing a newsletter four times per year and acting as consultant.

Traditionally, the people working in these positions are graduate assistants in education. These advanced education majors not only provide this service to Missouri schools and administrators, they are also provided with a laboratory situation from which they can learn.

There are approximately 120 masters, specialists and doctoral students currently enrolled in the graduate programs in administration and supervision. Several hundred administrators in Missouri and over the United States have received their training under the guidance of the 25 professors and instructors associated with this department.

"Although teaching, learning and research hold high priorities, I guess service is the name of the game in 207 Hill Hall--service to public and nonpublic schools, service to professional organizations of educational administrators and last but not least service to graduate students in training for educational leadership," Aslin says.

### **CEI Projects Help Teachers**

The Center for Educational Improvement (CEI) has been involved in five projects recently, all with emphasis on research, service, evaluation and improvement of instruction.

More than 500 teachers attended a CEI-sponsored Individually Guided Education (IGE) workshop in Kansas City. Goals of the workshop were instructional and self-improvement.

Jim Raulsten, CEI assistant director. attended the National Planning Workshop for State IGE Coordinating Councils in Indianapolis.

The first HIP (humanizing, individualizing, personalizing instruction) planning session was held in October in Columbia. Robert Burton, associate dean of education, was project director.

CEI also conducts Teaching Assistant Training on Campus. The program focuses on improvement of college instruction.

With Campus bioengineers and the Institute for the Development of Educational Activities, CEI is writing a proposal to submit to the National Science Foundation for funding for a computerized information system for IGE schools.

### Illinois Professor to Chair Civil Engineering Department

John T. O'Connor, professor of civil engineering at the University of Illinois-Urbana, has been named chairman of the department of civil engineering on Campus.

O'Connor replaces John Cassidy who

### engineering

### Brazilian Interns at College, **Gets Administrative Experience**

resigned June 1 to join the Bechtel

environmental engineering at Illinois since 1961, principally at the graduate

courses, initiating several in water

unit operations. His research has

University of Illinois engineering

teachers, he has been rated in the

during the 13 years he has taught.

level. He has taught more than a dozen

chemistry and environmental engineering

"Excellent" category for every semester

Union for the Advancement of Science &

Newark College of Engineering, Newark,

N.J., 1958; and his doctor of (sanitary)

University, Baltimore, Md., 1961. He

appointments with the U.S. Public Health

has industrial experience and has held

Service and the Atomic Energy

Commission.

engineering degree at The Johns Hopkins

Art, New York, N.Y., 1955; his MS,

O'Connor earned his BS at The Cooper

centered around water and wastewater

treatment. In student evaluations of

O'Connor has been teaching

Francisco.

Corporation, an engineering firm in San

The College of Engineering has been chosen host institution for one of the participants in the administrative internship program coordinated by the American Association of Colleges for Teacher Education, Washington, D.C.

The participant is Dilermando Luiz Pazzini, chairman of the machine design department at the Universidade Federal de Minas Gerais. Belo Horizonte, Brazil. His three-month internship on the Columbia Campus ends Dec. 1.

This international program is fully funded by the U.S. Agency for International Development. It is designed to provide on-the-job experience for high-level administrators from Asia, Latin America, and Africa. They spend from three to nine months in the U.S., working closely with a college or university administrative officer.

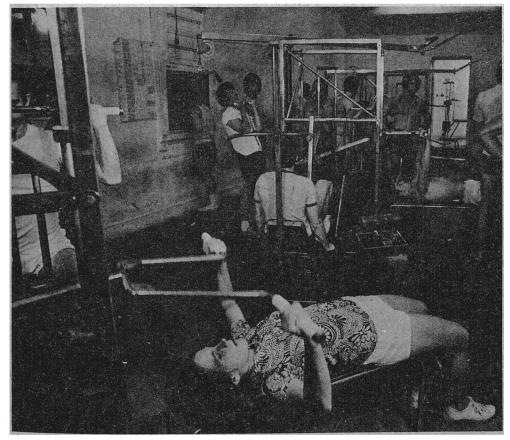
### **Professor Teaches in India** 'To Share U.S. Know-how'

Donating his time and personal resources, Francis P. Mathur, associate professor of electrical engineering, spent the summer teaching at a technical school in Pondicherry,

Mathur taught three formal courses in electrical engineering and computer science to 30 students at the Sri Aurobindo International Center of Education. He also worked on development of an electronics laboratory and directed the installation of a computer center.

Mathur has spent four summers at the Indian school, "sharing my U.S. training and 'get-it-done' know-how with the kids of India, " he says.

### **Betsy Coed Integrates Weight Training Class**



Betsy Garrett, a senior pre-med student and a member of this year's Homecoming Queen's court, is one of the first women to sign up for a weight training class. She joined the all-male class because "I wanted to get in good physical condition and think women should use these facilities now available to them. I learned a lot about weight machines and human beings."

### Former President Visits With 50-year Professor



President Emeritus Elmer Ellis, 1eft, and Professor Emeritus Harry Rubey, civil engineering, visit at the annual Deans' Tea, Sept. 22, in the Alumni-Faculty Lounge of the Memorial Union. Rubey, who has been at the University for 50 years, was honored at Engineers Week last spring when more than 50 of his former engineering students gathered in a classroom to surprise him.

### Computer Art, College Today Viewed by Alumni Directors

Computer-generated color and a closed-circuit TV presentation about the College of Engineering today were shown at a reception following the Engineering Alumni Organization's Board of Directors meeting Sept. 17. Members of the board, faculty and spouses attended the reception.

### Alumni Host Advisory Council At Pre-Game Brunch Nov. 16

Engineering alumni were hosts for members of the Dean's Advisory Council at a brunch on Nov. 16 before the Mizzou-Iowa State football game. The brunch was held at the Memorial Union.

### IE Students Win Scholarships, Take Two of Three in Nation

Industrial engineering students at the University have won two of the three 1974-75 national Dwight D. Gardner \$1,250 scholarships sponsored by the American Institute of Industrial Engineers.

They are Jeanne Avondet, a 1972 graduate of Monett (Mo.) High School, and Jay Dittman, a 1972 graduate of Memorial High School, Joplin.

Gardner awardees are chosen on the basis of their scholastic ability, character, leadership, potential service to the industrial engineering profession, and financial need.

Jeanne earned 18 credit hours toward her BS degree through examination when she entered the University. Currently a junior with a 3.94 grade point average on a 4.0 scale, she is also secretary of the student chapter of Tau Beta Pi (national engineering honor society) and incoming president of the Campus Engineers Student Council.

Jay Dittman, a transfer student from Missouri Southern College, is also an industrial engineering junior. His grade point average is a perfect 4.0. An older brother, Paul, another 4.0 GPA student, earned his BS, MS, and PhD degrees in industrial engineering at the College of Engineering.

### Professors Design Device To Recycle Air on Mars Flight

A device that indefinitely recycles air in manned spacecraft is the research project of two professors of chemical engineering.

Jack Winnick and Richard Angus and two students have been working on the device for several years.

On long missions—a Mars exploration, for example—the limited storage space aboard will make it necessary for the astronauts to reuse the cabin air they've already breathed.

"This new device," Winnick says, "is an electrochemical cell, similar to a fuel cell, that selectively removes carbon dioxide from the atmosphere and sends it, along with hydrogen, to a reactor. Here, it is converted into water and methane. The water is then decomposed into hydrogen and oxygen, which is reused."

The research is funded by the National Aeronautics and Space Administration.

Mark Heinemann, who received his master's in 1973, had worked on the project. Now, Amar Abdul Salaam from Egypt is the graduate student working on the device.

### Workshop Shows How to Cut Excess Construction Costs

A one-day workshop seminar, "Value Analysis in Construction," was held Nov. 15 in Kansas City.

Participants were introduced to value analysis, an organized approach to identifying and eliminating unnecessary costs in the construction industry.

Partners, principals, and project leaders of architectural, engineering, contracting, and supply firms in the construction industry attended. Course leader was Frank J. Johnson, a professional engineer widely known for his outstanding work in value analysis and engineering. He managed Lockheed-Georgia's value engineering for 14 years before establishing his own firm.

Sponsors were the College of Engineering, department of industrial engineering, Extension Division, and Jackson County Extension Centers.

Cosponsors were American Institute of Architects (Kansas City Chapter), Associated General Contractors (Kansas City Chapter), American Society of Civil Engineers (Kansas City Section), Missouri Society of Professional Engineers (Western Chapter), American Institute of Industrial Engineers (Kansas City Chapter), and the Builders Association of Missouri.

### forestry, fisheries and wildlife

### Foresters, Industrialists Meet During Forestry Week

Setting the pace for Forestry Week in Missouri, which began Oct. 20, the state's foresters and wood industrialists met together for the first time to discuss ways of working together to meet Missouri's wood resource needs.

About 275 attended the first joint meeting of the Missouri Forest Products Assn. (MFPA) and the Missouri Chapter of the Society of American Foresters in Jefferson City. Joint committees were set up.

Major speakers included Governor Christopher S. Bond, who earlier had proclaimed Oct. 20–26 as Forestry Week in Missouri; U.S. Congressman Richard H. Ichord, who addressed the group from Washington via amplified telephone; and Missouri State Senator William Cason, who suggested establishment of a Missouri forestry research council.

Drafted by Kent T. Adair, professor of forestry, Bond's proclamation pointed out that Missouri's forestlands have more to offer than just beauty.

"Occupying about one-third of the land area of Missouri, forestlands contribute greatly to the economic, aesthetic and environmental quality of the state," Bond said in signing the proclamation in his office in the State Capitol.

"The forests of Missouri provide timber, water, wildlife, forage and recreational opportunities and a pleasant environment for all citizens, "Bond remarked.

In honoring foresters and forest industry in the state, he pointed out that "the practice of professional forestry is dedicated to the management of all forest resources and to efficient conversion of forest resources into products useful to man."

The MFPA represents industry and forestland owners in the state and has a membership of more than 200 corporate groups, Adair said.

The Society of American Foresters is the only association of professional forestland managers in the U.S., he said. The Missouri chapter lists 293 members, or about one professional forester for each 50,000 acres of forestland in the state.

#### Assistant Directors Named

Assistant directors for the School of Forestry, Fisheries and Wildlife have been named by Elmer Kiehl, dean of the College of Agriculture.

Richard C. Smith, professor of forestry, is now assistant director for forestry, and Arthur Witt, Jr., professor of fisheries and wildlife, is assistant director for fisheries and wildlife.

Donald P. Duncan is director of the School, a division of the College of Agriculture. In 1973 the School of Forestry and the Missouri cooperative units in fisheries and wildlife were merged.

#### **Students Win Conclave**



Forestry students Mike Bird, at left, and Ray Diestel win a first in the log rolling event. Mizzou beat out nine other Midwestern teams.

Even "Hell freezing over" couldn't stop the spirited Mizzou team from taking first place in the Midwestern Forestry Conclave.

Held Oct. 19 near snowy Hell, Mich., the conclave is a sort of lumberman's athletic meet.

Mizzou won first place with 38 points. The closest challenger was Purdue with 24 points. Teams from nine other Midwestern universities participated.

Helene Miller, Mizzou's only female winner, took first place in the chain throw (throwing a surveyor's chain). The team took first, second and third in the log roll (two-man teams rolling a log over an L-shaped 100 ft. long course), and first in the pulp toss (fourman teams playing a game similar to horseshoes).

Mike Bird, a senior in forestry management, was captain of the 39member team; Dan Scheffing was assistant captain.

# graduate

#### **GSA Projects Focus on Jobs**

The Graduate Student Association has set up a \$750 fund to pay for duplication of student job resumes. The service is a trial program only for December and May candidates for masters and doctoral degrees. Each student may have up to 100 copies of a two page resume duplicated at Technical Education Services.

According to Clinton R. Weil, association president, a series of "job oriented" seminars on writing resumes and scientific grant proposals is being planned.

# Symposium Reviews Education In Environmental Sciences

A day-long symposium on graduate education in the environmental sciences was held in October on Campus to determine more clearly responsibilities of the University of Missouri-Columbia and how it may better meet them.

"Environmental science has emerged as a critically important area in our society," Dr. Howard C. Hopps, Curators' professor of pathology, said in stressing the importance of the symposium. "With the current furor over the energy crisis, scarcity of materials, and shortage of food, this is an appropriate time to review the area of environmental sciences.

"The situation is even more urgent than it was a year ago. Direct and immediate effects of the fuel shortage, coupled with escalating costs, have dramatically changed perspectives. There is much less concern for short term maintenance of the ecology. Rather than decreasing the importance of education in environmental sciences, however, this turn of events makes it all the more important for the University to produce persons that are equipped to assess the delayed consequences of 'now' actions."

Dr. Owen Koeppe, provost for academic affairs, opened the conference. Speakers included John E. Ross, associate director for the Institute for Environmental Studies at the University of Wisconsin: Eula Bingham Mattheis, associate director of environmental health at Kettering Laboratories of the University of Cincinnati; William R. Burch, professor of sociology at Yale University; and Lynton K. Caldwell, professor of political science at Indiana University. Responses were made by UMC faculty members Stanley Manahan, James Pierce, Rex Campbell and Louis Holrovd.

In conclusion a panel discussion on the current job market and prospects for the future was co-chaired by Buell W. Beadle, vice president of Farmland Industries, and Charles Hennemeyer, executive director of the governor's task force on occupational safety and health.

# home economics

#### Columnist Speaks on Sewing

Eunice Farmer, columnist for the St. Louis Globe Democrat, spoke about fabrics, sewing and merchandising in October on Campus.

The idea of "loving hands at home" gave sewing a bad image, Mrs. Farmer said. She is doing her best to give home sewing a high fashion image.

"There's a lot of joy in sewing," she said.

The program was sponsored by the Association of Clothing and Textiles in the College of Home Economics.

Ms. Farmer owns the Eunice Farmer Shop in St. Louis.

#### **Researcher Studies Workers**

Small-town wives and children are more likely to contribute to family income than their urban counterparts. And, small-town husbands are likely to

put in more overtime than big-city husbands.

Professor Edward J. Metzen and assistant professor Sandra A. Helmick of the department of family economics and management compared small-town families in the Missouri valley area to families in low-income areas of three large cities.

Their study showed that those city wives who do work, particularly the wives in black families, put in almost as much work effort as the small-town husbands who are the major wage earners. The study takes into account not only jobs outside the home, but caring for dependent family members or attending school.

Results of the study were published in the Home Economics Research Journal.

# Family Economist Attends White House Pre-summit

"We should not try to cope with inflation through reduction of needed social programs," says Edward J. Metzen, chairman of the department of family economics and management.

He attended a White House pre-summit conference on inflation in September. Economic experts there agreed that "the elderly and the poor are among the groups most severely hit by inflation and the efforts to control it."

Two key concepts resulted from the conference, Metzen says. First, Americans "should not tighten belts equally to come to grips with inflation. Those who are already swamped by inflation shouldn't be faced with belt-tightening."

Secondly, the experts concluded that federal spending is not necessarily the most severe factor underlying inflation, Metzen says. Other items that must be reckoned with are market power, corporate pricing power, tax policies, and credit extensions in the private sector.

# journalism

#### Broadcast Scholarship Set Up By TV's Ed (Lou Grant) Asner

Actor Edward Asner, who portrays "Lou Grant" on the Mary Tyler Moore television series, has donated funds for

the establishment of the Edward R. Murrow Scholarship at the School of Journalism.

The scholarship was named in honor of the late Edward R. Murrow because of Asner's great respect for the pioneering broadcast journalist.

The recipient of the \$500 scholarship will be selected by the School of Journalism's scholarship committee with the agreement of the chairman of the department of broadcasting and the dean of the School of Journalism.

Asner, a native of Kansas City, explains that the scholarship is being established because of the professional and emotional debt he owes to the character of "Lou Grant," the TV newsroom editor he portrays on the Mary Tyler Moore Show.

"Electronic journalism today influences more people than any form of communication. And journalists, both potential or kinetic, need all the support and encouragement we can give them," Asner declares.

Asner has appeared in numerous motion picture and television shows since 1961. He made his debut as an actor at Playwrights' Theater in Chicago in 1953.

The first Edward R. Murrow Scholarship will be awarded in spring, 1975. Asner will attend the ceremonies.

#### Patterson Goes to NSF Staff

Dr. Joye Patterson, associate professor and director of the science writing program in the School of Journalism, has been named a Staff Associate at the National Science Foundation for the 1974-75 academic year. She will spend that period in the Foundation's Office of Government and Public Programs in Washington, D.C.

Richard Stephens, program manager for the Foundation's Office of the Public Understanding of Science, explains that "this is the first time that a faculty member from a journalism school has been invited to spend an academic year as a consultant to this program and we are pleased to have Dr. Patterson with her particular training, experience and interests in this area."

#### Faculty Adds Photojournalists

Three award-winning photojournalists have been appointed to the School of Journalism faculty.

Wendell L. Hoffman, a CBS staff cameraman, has been named visiting associate professor of journalism for the fall semester. Hoffman filmed "Rebels of the Sierra Maestra," the first film showing Fidel Castro as a guerilla in the mountains of Oriente, which was selected "Best Documentary of the Year" in 1958. Hoffman, who has been with CBS since 1962, will work with both the journalism faculty and students at KOMU-TV as well as teach courses in TV news and production.

Flip Schulke is a magazine free-lance photographer with Black Star picture agency in New York and a former Life photographer. He joins the faculty as an associate professor on a seven-month appointment. He will continue to free-lance from Dec. 15 to May 15 each year. Schulke is the winner of eight awards in the annual Pictures of the Year competition sponsored by the University of Missouri and the National Press Photographers Association. He has worked out of Miami, Fla., for 20 years.

Arthur Allen Terry, faculty chairman of the Rochester Institute of Technology, will teach courses in graphics as an assistant professor. Terry was on the illustrations staff of National Geographic Magazine for four years. He has taught photojournalism at the RIT School of Photographic Arts and Science since 1968. He is a replacement for William F. Kuykendall who returned to free-lance photography.

#### **Enrollment Reaches New High**

Enrollment in the School of Journalism reached a new high of 1,117 this fall. Last year, enrollment was 1,100.

Growth may have been slowed somewhat by the imposition of a 2.5 grade point average for admission, according to Robert W. Haverfield, professor and placement director. Even so, 56 more juniors were admitted this fall.

Of the 1,117 students, 830 are undergraduates and 287 are graduate students. The 68 faculty members also must advise an additional 919 freshmen and sophomore pre-journalism students for a grand total of 2,036 advisees.

The School's planning committee is attempting to devise means of further controlling enrollment.

#### Metropolitan Dailies to Serve As Graduate Reporting Centers

The School of Journalism has established new graduate reporting centers at the Springfield-News Leader and the Kansas City Star this fall.

Fisher said that students participating will work as non-paid fulltime reporters or copy editors on the newspapers. The students will write both spot news and feature stories and take an in-depth seminar throughout the semester.

Michael O'Brien, assistant managing editor, Springfield News-Leader and Donald D. Jones, city editor, Kansas City Star will serve as "clinical professors" during the semester. Ernest C. Morgan, University associate professor of journalism, is the faculty advisor of the program.

"This will be a time for participating students to polish their skills," Morgan said. "Coupled with their experience on the Columbia Missourian, the School of Journalism's laboratory newspaper, this additional experience on a metropolitan daily will give students an added degree of expertise."

#### St. Louis Walter Williams Club Organizes



Among the 160 alumni attending the Walter Williams Club meeting at the Stadium Club in Busch Stadium in St. Louis, Oct. 17, were (left to right) Geraldine Epp Smith, BJ '45; Betty Luker Haverfield, BJ '42; and Avis Green Tucker, AB '37, University of Missouri Board of Curators.

The newly organized Walter Williams Club of St. Louis met for lunch at the Stadium Club, Busch Stadium, and elected officers for the coming year. President is Ben Magdovitz, advertising director for the St. Louis Globe Democrat; vice president is Betsy Bruce, KMOX-TV; and secretarytreasurer is Roy Moskop, assistant vice

president of public relations for Southwestern Bell.

Many of the alumni attending were recent graduates and all enjoyed catching a glimpse of the football Cardinals at practice before the blinds were pulled and the program started.

The Club, a division of Mizzou's Alumni Association, will meet annually.

amendments. The institute's purpose was to teach management personnel representing almost every major industry in Missouri the basics of labormanagement relations."

#### Second Sellout Luncheon Held At Bar Association Meeting

The Law Alumni Luncheon, Sept. 12 at the Stadium Club, Busch Stadium, St. Louis, was a sellout for the second year in a row. The annual luncheon is held in conjunction with the State Bar Association meeting.

Dean Willard Eckhardt spoke to the 247 alumni. A January luncheon is planned.

#### SBA Sponsors Talks, Seminars

The Student Bar Association sponsored talks by Senator Thomas Eagleton (D-Mo) and his opponent in the U.S. Senate race, Republican Thomas Curtis, in October on Campus.

Other scheduled lecturers sponsored by the Association for this fall semester include Hodge O'Neal of Duke University, an expert on close corporations, and also George Camp, director of youth services, department of criminal correction and probation and parole for the state of Missouri.

Other programs will include seminars on no fault insurance and victimless

crimes, Jim Freer, SBA president, says. The lectures and seminars are funded by a matching grant from the Law Students Division of the American Bar Association.

# Foundation Gives Scholarships For Disadvantaged Students

The Law School Foundation, as recommended by Dean Willard L. Eckhardt, has established three \$3,000 scholarships for disadvantaged students, substantially increasing Foundation funding of the program started in 1971.

The new scholarships will be available for entering law students next fall, Dean Eckhardt said. Recipients will be selected by the faculty committee on admissions and scholarship.

The scholarships are aimed at attracting top-flight applicants from students who will have earned a baccalaureate degree or will have completed 90 hours of credit under combined degree programs with liberal arts and law schools. Disadvantaged students are given special considerations insofar as admissions standards are concerned.

With the \$9,000 in funds available, it is possible that more than three scholarships will be available if recipients requiring less than full scholarships are selected.

# library and informational science

#### Parker Receives MLA Honor

At the annual meeting of the Missouri Library Association in September in St. Louis, Dean Emeritus Ralph E. Parker of the School of Library and Informational Science was cited for his considerable contributions to the library profession generally and to the development of librarianship in Missouri.

The citation noted that Parker has been instrumental in the development of the largest resource collection of library materials in the state at the Elmer Ellis Library on Campus and that he has been a pioneer and leader in library automation activities nationally and internationally. The citation also noted that Parker has served as a member of

# law

# Labor Relations Institute Draws Lawyers, Businessmen

About 140 lawyers and corporate officers attended a Labor Relations Institute in September in Columbia. The institute was sponsored by the School of Law and the Extension Division.

"About 80 percent of the people were from industry and the rest were lawyers," Eugene Reeves, director of continuing education in law, says. "We reviewed basic labor law and discussed the 1974 Minimum Wage Law

the State Library Commission and as its chairman for two terms "during which time library service was expanded to all regions," and that he had served in many positions with the Missouri Library Association, including that of President.

Sharon Willis, instructor in library science, has been elected vice-president and president-elect of the Missouri Library Association. As vice-president, Ms. Willis will be in charge of the program for the 1975 annual convention.

#### Carroll Elected to Honorary

C. Edward Carroll, professor, has been elected to membership in Beta Phi Mu, the international honorary society for library science. Carroll has also been appointed a regional editor of "The Library Scene," a quarterly publication.

# Professor Helps Court Library Save, Show Dred Scott Papers

Hellmut Lehman-Haupt, professor, has been serving as consultant to the Missouri Supreme Court Library, Jefferson City, on the care and preservation of their rare books and particularly the valuable manuscripts relating to the Dred Scott decision.

Lehman-Haupt is also advising the Library on how to display the Dred Scott materials which will soon be on exhibit for the first time. Dred Scott was the slave of a Missourian who had taken him out of Missouri to the free state of Illinois and into Wisconsin territory. In 1846, Scott sued for his freedom on the. grounds that he had lived in a free state and territory. The circuit court agreed, but the Missouri Supreme Court ruled against Scott and the matter went to the United States Supreme Court. The U.S. Supreme Court's decision against Scott and the furor surrounding it became an important factor leading to the Civil War.

# medicine

#### **Davis Receives Volhard Award**

Dr. James O. Davis, chairman of the department of physiology, has received the Franz Volhard Award with a \$1,000 gift from the International Society of Hypertension. The presentation was

made at the society's recent meeting in Milan, Italy.

Dr. Davis was cited for his pioneering research on the causes of hypertension (high blood pressure). In Milan he gave the Franz Volhard Lecture in which details of his research were presented.

Volhard was an outstanding German physician of the past century who studied the relationship of Bright's disease, a kidney affliction, and hypertension.

Dr. Davis is chairman of the medical advisory board of the Council for High Blood Pressure Research of the American Heart Association.

#### Cancer Information Offered By Telephone From Med School

The School of Medicine has received a grant from the American Cancer Society to develop a new telephone service for answering questions about cancer.

The program is an expansion of the original "dial access" system set up at the School with funds from the Missouri Regional Medical Program. The service is under the direction of Dr. Donald Lindberg, professor of pathology and director of the information science group at the medical school.

The new system will provide 12 recorded messages giving answers to commonly asked questions about cancer. Area residents may dial any of the 12 messages directly while persons in other parts of the state may use a toll-free number and ask for the specific message to be relayed.

Some of the messages include information on cancer warning signals and on links between cigarette smoking and cancer.

# Singing Doctors to Entertain At Banquet, Rehab Center Open

The Singing Doctors, also known as the Greene County Boys, from Springfield, Mo., will entertain at the banquet on M.D. Day Nov. 22. Alumni may contact Joyce Kays at the dean's office, School of Medicine for reservations.

On Saturday, Nov. 23, an open house will be held at the new Howard A. Rusk Rehabilitation Center both before and after the football game with KU.

#### **Doctors to Get Incentive Pay**

An incentive plan will pay Medical Center staff doctors according to their patient care efforts.

The new medical practice income plan is designed to attract and keep outstanding medical teachers and improve patient care and medical education.

Under the old plan, medical faculty members worked under a fixed income arrangement.

With implementation of the new plan, patient fees will be added to doctors' base salaries.

The approved plan received intensive review last year before its unanimous

adoption by the clinical faculty and was studied by the Board of Curators for three years before they approved it in September.

# nursing

# Honorary Sponsors Conference On Clinical Nursing Research

Four midwestern chapters of Sigma Theta Tau, a national honor society of nursing, sponsored a conference on "Research in Clinical Nursing" in November on Campus.

Dr. Carol A. Lindeman, director, Regional Program for Nursing Research Development of the Western Interstate Commission on Higher Education, gave the keynote address "Generating New Knowledge: Who's Responsible?".

Mary L. Stewart, assistant project director and Sandra S. Sweeney, research assistant for Nursing Intervention to Alleviate Pain at the University of Iowa College of Nursing presented a paper on "Methodological Problems Associated with Clinical Nursing Research.

Nine research papers also were presented.

The program was hosted by the Alpha Iota Chapter at the School of Nursing. Other sponsoring chapters were Beta Delta Chapter, School of Nursing, University of Oklahoma Medical Center; Delta Chapter, Department of Nursing Education, University of Kansas Medical Center; and Gamma Chapter, College of Nursing, University of Iowa.

#### 'Try Another Career,' Says Dean to Prospective Nurses

The career day program conducted Oct. 19 on Campus by the School of Nursing had an unusual mission among its objectives—telling prospective students to look at opportunities in other fields.

"We're limited to 80 students in our freshman class," Jane Brinton, interim nursing school dean, said as she addressed potential nursing students.

"Since we get about 400 applications each year, a lot of you won't be accepted," she added.

Muriel Leach, academic adviser for the school, said competition is so tight that one objective of the Nursing Career Day is to "make them aware of the enrollment problem and serve as a vocational guide to other fields they may be interested in."

The all-day program was attended by more than 200 prospective applicants and their parents from around the state.

#### Graduates Stay in Missouri

The 43 baccalaureate graduates of May 1974 are employed in nursing positions: 41 in Missouri, 1 in Illinois, and one of the Missouri nurses is now in the Navy Nurse Corps.

The School of Nursing wants particularly to review applications of Missouri residents from smaller towns and cities. Nonresident applicants with a strong Missouri connection may receive consideration. At the present time only five percent of the nursing students are from out-of-state.

Thirty-six students will be graduating in the December 1974 ceremonies.

# social and community services

# Social Work Program Moves To Social, Community Services

The undergraduate program in social work is being transferred from the College of Arts and Science to the School of Social and Community Services. This action was the culmination of several years of study and planning by the School of Social Work, supported by the College of Arts and Science and recommended in the approved Academic Plan for the University of Missouri. This action also fits into the shift nationally which now recognizes the undergraduate degree in social work as the first professional practice degree. More than 150 undergraduates will move into the program immediately and enrollment may reach 200 or more by next year.

The Bachelor of Social Work degree calls for 37 credit hours of required courses in social work including concurrent field instruction two days a week during the senior year. Students completing the BSW may move directly out into practice or may apply for the new five-year continuum program. Under the five-year continuum, seniors

who apply and are selected will be able to move directly into the final year of graduate study in social work thereby earning their MSW in one year.

Normally, the master's in social work requires two full years of graduate study.

The new undergraduate program, the five-year continuum, and the traditional two year master's program offer students interested in a social work career a wide range of possibilities. The programs are directed by 23 full-time faculty and four part-time faculty. Many social service agencies and organizations throughout the state (and even outside Missouri) provide field instruction settings for both undergraduate and graduate students.

The graduate program is accredited by the Council on Social Work Education and the undergraduate program is approved by the same Council. For the first time undergraduate programs will be accredited, instead of approved, which signals a more thorough review of each program. The BSW program on Campus is one of approximately 215 such programs throughout the country which will be visited during the next few months for accreditation purposes.

# veterinary medicine

# New Faculty Includes Intern, Resident, Research Associate

New faculty at the College are Dr. Edward Breitschwerdt, intern in veterinary medicine and surgery; Dr. John Gunther, resident in veterinary medicine and surgery; and Dr. Charles A. Blackwell, research associate in veterinary pathology.

Dr. Breitschwerdt recently received a DVM from the University of Georgia and also has a BS in animal science from the University of Maryland.

Dr. Gunther received a DVM from Purdue University and has been with the U.S. Air Force the past two years in Greenland. He was previously in practice in Frankfort, Ind.

Dr. Blackwell received a DVM from Tuskegee Institute and has been a post doctoral fellow on Campus the past two years. He is continuing as a research specialist at the Sinclair Farm in addition to his duties as a research associate in veterinary pathology.

# Brown Takes Over as President Of Vet Colleges Association

Roger E. Brown, professor of veterinary medicine and surgery, has been elected president of the Association of American Veterinary Medical Colleges (AAVMC). He served as president-elect last year. Brown was also elected as the representative from the AAVMC to the National Board of Veterinary Medical Examiners.

Brown has been at the College of Veterinary Medicine since 1969.

#### **Alumni Honor McGinity**



Dr. Joseph McGinity

Dr. Joseph McGinity, professor of veterinary medicine and surgery, received an Award of Merit from the Veterinary Medical Alumni Association and the UMC Alumni Association at the annual luncheon held Oct. 6. The award is given annually to an outstanding alumnus of the School.

Dr. McGinity received his DVM from Kansas State University in 1949 and an MS from the University in 1962. He joined the faculty as an assistant professor in 1952. He was in private practice from 1949-52.

In 1970, Dr. McGinity was the recipient of the Norden Distinguished Teaching Award. In his 22 years on the faculty, Dr. McGinity has achieved a reputation throughout the state and nation for his expertise in the field of large animal medicine and surgery.

#### White Uses Merck Grant To Study Enzymes in Dog

Research on the enzyme profiles in organs and tissues of the dog is being funded by an \$8,000 grant to the department of veterinary pathology from the Merck Co. Foundation.

The grant, specifically for young faculty members, is being used by Fred White, instructor in clinical pathology to develop the diagnostic enzymology area.

White is attempting to establish normal profiles for the various enzymes in the

dog. When these have been established, abnormalities can be detected quickly. This will aid in the diagnoses of disease and in the treatments selected. Enzyme tests are used extensively in human medicine and are especially important in coronary cases where other tests may not detect important changes in the heart. Enzyme tests have not been used extensively in animal medicine but are potentially important.

Only 25 such grants were given.

# Former Dean's Portrait To Be Hung in College



The Veterinary Medical Alumni Association at its 50th banquet presented a portrait of Dr. B. W. Kingrey to the College. Kingrey was dean from 1963 to 1973. The portrait will be hung in the administrative offices of the College.

# Speakers, Seminars Highlight 50th Veterinary Conference

Congressman Jerry Litton (D-Mo) was the keynote speaker for the 50th annual Conference for Veterinarians Oct. 6-7 on Campus.

Dr. Elmer Blum, Crystal City, was the speaker at a luncheon of the Missouri Veterinary Medical Alumni. He is a 1954 graduate of the College of Veterinary Medicine and also received the 1969 state Veterinarian of the Year Award.

Seminars were held throughout the two-day conference on a variety of topics.

Seminar speakers included Dr. R.A. Frey and Dr. D.W. Upson, Kansas State University; Dr. R.A. Huff, Detroit, Mich.; Dr. J.W. Judy Jr. and Dr. V.D. Ladwig, University of Illinois; Dr. H.D. Mercer, Food and Drug Administration; Dr. P.E. Phillips, Dr. E.L. Sjoblom and Dr. W.F. Raithel, Missouri Division of Health; Dr. E.L. Snider, Cape Girardeau; Dr. H.A. Treese, Meat and Poultry Inspection Program; Dr. J.L. Voss, Colorado State University; Dr. T.H. Woods, Missouri Department of Agriculture; and Dr. T.D. Wyllie, UMC.

Speakers from the College of Veterinary Medicine included Drs. Ackerman, Bojrab, Coffman, Dewhirst, Elmore, Jett, Kingrey, McCulloch, Morehouse, Osweiler, Rhoades, Selby and Weide.

## extension

# Universities to Help Solve Problems in Meramec Area

The Columbia and Rolla campuses of the University of Missouri are cooperating with Lincoln University in Jefferson City to help solve rural problems.

Researchers and University extension specialists have chosen the six-county Meramec extension area as the site for the \$234,000 project.

The area includes Crawford, Dent, Maries, Gasconade, Phelps and Washington counties.

Project teams will examine the Meramec area's grape industry, older adults' nutrition problems, the need for day care centers, the beef cow industry and various product possibilities from the Ozark timber lands.

Daryl J. Hobbs, professor of sociology, will direct the project.

The federally funded program will cost \$78,000 a year for the next three years. Hobbs said it could lead to more combined extension and research efforts if successful.

#### Correspondence Catalog Lists New Courses for Home Study

The University of Missouri's 1974-75 correspondence catalog lists 16 new courses.

Some 12,000 students are enrolled in correspondence courses annually from throughout the world, although most are Missouri residents or students at one of the four campuses.

Doil F. Felts, director of the Center for Independent Study Through Correspondence located on the Columbia Campus, says there are 214 collegelevel and high school credit courses, along with some non-credit instruction, listed in the new catalog.

There are eight new college-level courses in the areas of education,

marketing, political science, recreation and park administration, and sociology, plus eight new high school level correspondence courses in English and history.

Dr. Felts said that two of the new correspondence courses—General Psychology and English Compositions—were developed by faculty from two or more of the University campuses consulting during the writing.

During the past academic year representatives from 11 departments on the Columbia, Rolla, and St. Louis campuses met to formulate the team approach to course development. Besides the two multicampus courses developed for the current catalog, 10 others are in the writing stage.

New college level courses are General Economics I, II; Money and Banking; Differential Equations; Political Parties; Social Psychology; The Family; Physical Geology; Historical Foundations of American Education; Ethics; and General Sociology. Five of the courses were developed by Columbia Campus faculty.

#### **Association Elects Officers**

University of Missouri Extension Association (UMEA) officers for 1975 were elected and installed in October at the annual meeting on Campus.

They include Gerald Freeze of Lebanon, president, farm management specialist in Lake of the Ozarks extension area; Stanley L. Ponce of Warrensburg, president-elect, community development specialist in the Show-Me area; and Mrs. Nancy Flood of Kansas City, vice-president, family economics and management specialist in the K.C. metropolitan area; Mrs. Jean T. Ward of Kirksville, secretary, continuing education specialist in the Northeast Missouri area; and Miss Wilma Jean Carr of Bolivar, treasurer, textiles and clothing specialist in the Lake's Country area.

#### Youth Program Director Named

Charles C. Campbell recently joined the Extension Division as director designate of extension youth programs.

Campbell will become director of extension youth programs next summer on the retirement of the present director, Frank Graham.

As director designate, Campbell is studying present youth programs, working with the Missouri R-H Foundation and other support groups, and looking at different educational needs of Missouri youth.

More than 52,000 Missouri 4-H members and another 82,000 young men and women participate in citizenship conferences, national short courses, and forums sponsored by extension youth programs.

Campbell earned both BS and MA degrees at the University and has done additional graduate work at the University of California and at UMC, where he is completing requirements for a doctoral degree.

# People Teople

### Alumni Association Speeds Ahead/55-56



# class notes

#### '20

JAY EDISON MINTON SR., AB, LLB, and Mrs. Elizabeth Schneidau Minton, were invested into the Knights of Malta on Oct. 25 in Dallas, Tex. Recipients of the Maltese Cross are honored for outstanding accomplishment in religion, art, science, literature, statecraft, philanthropy, commerce, heroism and service to humanity.

#### '26

Retired art director of Columbia Public Schools, Mrs. MARY BRADY Biggs, BS Ed '26, has established the Mary Brady Biggs Art Award to go annually to the Rock Bridge High School senior chosen as most deserving by the school art faculty. Mrs. Biggs taught and directed art in Columbia schools for 32 years until her retirement in 1969.

#### '29

JANE FROMAN Smith, Journ, was honorary chairman for the central Missouri telethon against muscular dystrophy. Mrs. Smith, who now lives in Columbia, is a nationally known singer and former movie star who continued her career after being crippled in a plane crash in the 1940s while on a USO tour in Europe. She married ROWLAND H. SMITH, Arts, in 1962, when she retired.

#### '31

Dr. LORAN G. TOWNSEND, MA, PhD '32, dean emeritus of the College of Education, has received a special award from the Missouri Bar in recognition of his work with the legal profession and the state department of education in developing law-focused educational programs in Missouri elementary and secondary schools.

#### '32

CLIFFORD O. BRATTEN JR., BJ, retired July 31 after 38 years with Cook

Paint and Varnish Co., Kansas City. He was advertising manager since 1946 and general manager of the house advertising agency since 1968. He is a recipient of the Printers Ink Silver Medal Award for excellence in advertising.

#### '33

A.J. DYER, BS Agr, AM '40, PhD '49, chairman of the University's animal husbandry department since 1957, has been named an honorary fellow by the American Society of Animal Science. Dyer pioneered research in corn silage evaluation for growing beef cattle and in maximum use of pasture and roughage for the production of finished yearlings and two-year-old cattle.

#### '36

PHILIP WARDEN, BJ, has been appointed to edit the White House daily news summary for President Ford and his top aides. Warden has been a Chicago Tribune correspondent in Washington for more than 30 years.

#### '37

INKS FRANKLIN, AM, Ed D'48, of Rocheport, has been appointed acting executive secretary of the Missouri State Teachers Association. His former position was editor of publications and deputy executive director secretary. Franklin first joined MSTA in 1938.

LEWIE V. GILPIN, BJ, has been named a vice president of Hill Knowlton, Inc., international public relations firm, Washington, D.C. Gilpin is a Washington news veteran, having worked as a reporter, writer and editor in all media for 20 years, before joining Hill & Knowlton's Washington office in 1957. He and his wife live in Alexandria, Va.

#### '39

LLOYD E. ADAMS, BS Agr, AM '41, professor of entomology extension at Penn State University, has been presented with a service award by the university. He was a state entomologist in Missouri after serving as a major with the U.S. Army in the South Pacific, 1941-46.

Dr. PAULINE GARRETT, BS Ed, M Ed '48, EdD '58, Boulder, Colo., was named Outstanding Home Economist of 1973 by the Colorado Home Economics Association. She was a member of the University home economics faculty from 1948 to 1967. She now is employed at the regional U.S. Office of Education in Denver.

Dr. CARL W. HUGHES, AB, retired major general in the Army Medical Corps, has been named director of surgical services for the Veterans Administration, Washington, D.C. Until retirement in June of this year he was

chief surgeon, U.S. Army, Pacific, and commanding general of Tripler Army Medical Center, Honolulu. A 1973 Faculty-Alumni Award recipient, he is married to the former ELEANOR N. HULSEWEH, AB '41.

PAUL O. RIDINGS, AM, president and owner of Paul Ridings Public Relations, Inc., in Dallas/Fort Worth, is the new dean of Northwood Institute of Texas, a private, business-oriented college.

#### '40

RALPH W. LUCAS, BS BA, has been elected president of the Missouri chapter of The Nature Conservancy, a non-profit national organization devoted to preservation of ecologically and environmentally significant land. He is a retired commander in the Naval Reserve.

#### '41

HOWARD R. WEST, Arts, Journ, has been named vice president-general manager of Comotara, a 3,500-acre land development community east of Wichita, Kan.

#### '42

WILLIAM H. DI SESA, BJ, has been named manager of product publicity and editorial services for the corporate marketing services department of GAF Corporation, a New York producer of chemicals, building materials, photographic products, business systems and industrial products.

#### '43

Mrs. NORMA EPPERLY Wiley, BS HE, of Marionville, Mo., and Mrs. ELLEN JONES Buswell, BS HE '48, MS '74, of Trenton, Mo., recently received Distinguished Service Awards from the National Association of Extension Home Economists.

ROBERT B. HESS, BS ME, has been appointed executive vice president and operating officer of C.E. Industries, Inc. and The U.S. Smelting Furnace Company division in Belleville, Ill.

TERRENCE W. IMES, BS BA, has been named senior vice president and manager of the Dallas office of the Ivor B. Clark Co. He is a lieutenant colonel in the U.S. Air Force Reserve and is married to the former LIELA VICTORIA EVANS, Arts '43.

#### '44

Mrs. HELEN DELICH Bentley, BJ, has been awarded an honorary degree by the University of Michigan. The first woman to be chairman of the Federal Maritime Commission, she is recognized for her distinguished service to the U.S. government and for her work in television and newspaper journalism.

Mrs. MARGARET PULLIAN Langenberg, M Ed, recently retired from the Houston, Tex., public school system.

#### '46

Mrs. MARY ELIZABETH ARNOLD, BS Music Ed, Marceline, Mo., has been named one of this year's Outstanding Young Women of America. She is a kindergarten teacher in the Bucklin, Mo., school system.

ERNEST BARKER, M Ed, director of instruction and curriculum in the Waterloo, Mo., school system since 1960, has retired after 45 years as an educator in Missouri and Iowa. He was presented with a distinguished service award by the Waterloo Educational Association at the time of his retirement. He now lives in Scottsdale, Ariz.

Dr. DANIEL J. CLOUD, BS Med, has been elected to the board of trustees of the American Medical Association.

LANE H. HARLAN, LLB, has formed a law firm with offices in Boonville and Pilot Grove, Mo. He has practiced law in Boonville since 1945 and has served as prosecuting attorney and public administrator of Cooper County.

Associated with Harlan will be TIMOTHY C. HARLAN and KENTON C. ASKREN, both recent graduates of the University Law School.

W.C. WINDSOR JR., BS BA, has been named president of Kemper Military School and Junior College, Boonville,

#### '47

WILLIAM C. BLUHM, BS ME, has been appointed consulting engineersafety and health for the Shell Oil Company, Houston, Tex. He joined the company in 1947.

#### '48

BEVERLY BROWER, BJ, has been named director of corporate public relations for National Gypsum in Buffalo, N.Y. She joined National Gypsum in 1953, and had been director of advertising for one of its divisions since 1957.

Miss CAROLYN DICKSON, BS BA, Gladstone, Mo., a practicing pharmacist since 1959, has been appointed to the five-member State Board of Pharmacy. Miss Dickson is the first woman to serve on the state board.

WINSTON E. McGEE, BJ, AM '49, has been elected president of the New Organization for the Visual Arts (NOVA), a non-profit organization to encourage artists in the Cleveland, Ohio, area. He has been a member of the graduate faculty at Cleveland State University since 1970.

JAMES M. McLELLAN JR., Arts, promotion and sales manager for the Courier-Post in Hannibal, Mo., has been named general manager of the Brookings (S.D.) Daily Register. Both newspapers are affiliated with Stauffer Publications, Inc., Topeka, Kan.

Mrs. BETTY COOK Rottman, BS Agr, AM '66, traveled to Japan in August to be discussion leader for a "Quality of Life" seminar at the International Federation of University Women convention. Mrs. Rottman is a newswriter for the University Office of Public Information.

BILL WYATT, AB, BS BA, has been designated an independent fee appraiser by the National Association of Independent Fee Appraisers, St. Louis. He has been in the real estate business in Columbia the past five years.

#### '49

EARL L. ARMS, BS CE, recently was honored by the Missouri State Highway Department for having completed 25 years with the department. He is married to BESSIE AGNES ROGERS, BS Ed '49, and lives in Macon, Mo.

GEORGE H. BLOSSER, BS Agr, M Ed '55, is head of the staff of Catalytic Enterprises, a counseling and consultant center in Liberty, Mo.

GEORGE M. FLANIGAN, LLB, has been appointed to the Springfield, Mo., Court of Appeals. He is a partner in the Carthage, Mo., law firm of McReynolds, Flanigan & Sanford and is a member of the Missouri Supreme Court rules committee.

JAMES W. FULLERTON, BJ, has been promoted to group product manager for Aeroquip, Jackson, Mich., a

#### Simpson, Hamilton Recognized as Track Greats



Gathered during festivities surrounding the initial National Track and Field Hall of Fame enshrinement in Charleston, West Virginia, were from left, Bob Simpson, BS Agr '17, Los Angeles, who set the world high hurdles record, tied the low hurdles record and coached track at the University of Missouri-Columbia; Glenn Cunningham, who broke the world mile record in 1934 and the world 800 meter record in 1936 at Kansas; Tom Botts, retired University of Missouri track coach; Mrs. Rowena Hamilton and her daughter, Mrs.

Jean Runyon, both of Sacramento, Calif.

The husband and father of the two

The husband and father of the two women, the late Brutus Hamilton, AB '22, and Simpson were among 26 athletes and coaches enshrined in this first track and field hall of fame, Simpson as an athlete and Hamilton as a coach. Hamilton was the Olympic coach in 1952, coached at Westminster College in Fulton for five years, the University of Kansas for three, and for 33 years at the University of California-Berkeley, where he was also athletic director. Botts served on the selection committee.

subsidiary of Libbey-Owens-Ford Co. Fullerton lives in Jackson with his wife Lannie and two children.

PAUL HAMILTON JR., Arts, has been elected chairman of the board and chief executive officer of the Old Security insurance group, Kansas Čity. C. ROBERT BARTON, AB '47, has been elected president and chief operating officer of the companies.

HERMAN E. HOFFMAN, M Ed, Holts Summit, Mo., has retired as director of the Missouri State Agency for Surplus Property. He began teaching in 1928 in a one room rural school and taught in Osage County schools until 1941. He taught from 1941 to 1959 in Desloge, Mo., and joined the Surplus Property Section in 1956. He became its director in 1962.

RAYMOND J. MARKMAN, BJ, has been named to the newly created position of vice president/marketing of Encyclopaedia Britannica. He will be responsible for direct-response advertising. Markman lives in Highland Park, Ill.

Dr. DONALD SCHWARTZ, BS, has been named chancellor of Indiana University-Purdue University, Fort Wayne. He was dean of advanced studies at Florida Atlantic University. Previously, he was associated with the USAID-NSF team at the U.S. Embassy in San Jose, Costa Rica.

#### '50

Dr. LESLIE ANDERS, AM, PhD '54, professor of history at Central Missouri State University, Warrensburg, has signed a contract for publication of his book "The Twenty-First Missouri," a story of Missouri's 21st Volunteer Infantry Regiment.

Mrs. ALICE EMMONS Nevins, AB, has been selected for listing in the 1973-74 edition of "Community Leaders and Noteworthy Americans." She has been a leader in the International Reading Association. She lives with her husband on a farm near Chillicothe, Mo., where she is teaching fifth and sixth grade.

FRANK A. FELTON, BS BA, BS Agr, Maryville, Mo., has been named the Outstanding Young Farmer of 1974-75 by the Missouri Jaycees. He has a general farming operation spread over 3,100 acres in Nodaway County and raises grain and livestock with emphasis on purebred Polled Hereford cattle.

Dr. CHARLES HAYWARD, BS Agr, M Ed '56, PhD '61, director of cereal seed research in Hutchinson, Kan., for Pioneer Hi-Bred International, Inc., has developed four wheat hybrids which may increase wheat yields 20 percent in hard red winter wheat areas. Dr. Hayward has been a wheat breeder since 1955, when he was a member of the Mizzou faculty. He began his current wheat research in 1966.

PETER D. HILTY JR., AB, AM '51, PhD '58, teaches 18th century literature at Southeast Missouri State, where he is a full professor.

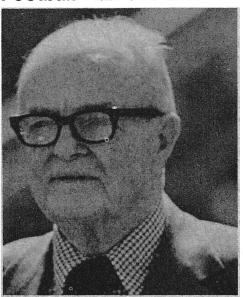
ROY L. JACOB, BS PA, has been appointed vice president of the Columbia division of Citizens Savings Association. He has been a member of the bank organization since 1960.

Col. WALTER N. MOORE JR., Grad, commandant of the Defense Information School at Fort Harrison, Ind., recently retired from the Army after more than 28 years of military service. Moore saw active duty during the Korean War. He has been commandant of the school since 1972.

KENNETH F. NOFFTZ, BS Agr, was livestock manager for the American Royal Livestock Show held in October. Nofftz is a retired agricultural education teacher. He lives in Norborne, Mo.

ROBERT J. OLSEN, BJ, a creative director at N.W. Ayer & Son in New York, has been elected vice president of the agency. He lives in Pound Ridge, N.Y.

#### 'Brick' Travis Enters Football Hall of Fame



Ed (Brick) Travis, an outstanding Tiger tackle back in 1919-20, heard the cheers of a football crowd again at the Missouri-Baylor game Sept. 21.

In a presentation prior to the Mizzou-Baylor game, "Brick" received a framed certificate attesting to his recent induction into college Football's Hall of Fame.

Making the award on the field named for him was Don Faurot, the Tigers' retired coach and athletic director. Faurot also is a member of Football's Hall of Fame.

More than 150 friends from his hometown of St. Charles, Mo., and members of his family, were on hand to honor the ex-Tiger lineman. BOB ROARK, M Ed, has written "Kewpie Football," softbound book of the football history of Hickman High School in Columbia. The book sells for \$2.50 and is available at Weir Athletic Supply in Columbia.

#### '51

JIM ABERLE, BJ, has been elected a vice president of Radio Advertising Representatives, Inc., New York, after serving as director of marketing for the company.

GLORIA FOSTER Grotjan, BS Ed, M Ed '68, PhD '72, has been promoted to associate professor of education at Lincoln University in Jefferson City. She is director of Lincoln University's special education program.

Dr. WILLIAM H. NOLTE, AB, has been named acting head of the department of English at the University of South Carolina, Columbia, S.C., where he has been a member of the faculty since 1967. He holds a master's degree from the University of Texas and PhD from the University of Illinois.

#### '52

THOMAS M. KELLY, BJ, has been promoted to investment officer at Continental Illinois National Bank and Trust Co. of Chicago. He lives in Northbrook, Ill.

ROGER D. KINSON, BS BA, has been promoted to operations manager of the Madison, Wisc., plant of Oscar Mayer & Co. He joined the firm immediately after his graduation from the University, and has served in various supervisory and management positions.

#### '53

JOHN D. MOORE, AB, has been named editor-in-chief of Columbia University Press in New York City. Columbia is one of the oldest and largest university presses in the U.S. Moore joined Columbia in 1968 as associate executive editor.

#### '54

PAUL E. BRANAM, AB, of Princeton, Mo., has been appointed to the Mercer County Committee of the Farmers Home Administration. Branam is president of the Princeton R-5 school board.

#### '55

JOHN CASKIE COLLET JR., BS BA, president of Rupert Manufacturing Company in Kansas City, has been named a director of ISC Industries, Inc. Collet is a director of the Grand Avenue Bank and Trust Co., a trustee of the Midwest Research Institute and of Drury College, and a consultant to the Secretary of Transportation.

DARREL CRANE, BS Ed, has been appointed assistant regional representative for liaison in the Retirement and Survivors Insurance regional office, Social Security Administration, Kansas City. The Cranes also became parents of a son, Erik Stefan "Tiger" Crane, April 29.

Dr. HAROLD L. MOMBERG, AM, PhD '61, has been named chairman of the department of biology and geology at Central Methodist College, Fayette, Mo.

#### '56

JAMES D. BURGE, BS BA, has been appointed a director of human relations for the two Chicago-based Motorola divisions. He is assigned to the automotive products division in Franklin Park, III.

JAMES LEHRER, BJ, won a 1974 news and documentary Emmy Award for his coverage of the 1973 Watergate hearings. He is a Washington national

television broadcaster for the Public Broadcasting Service. He is a former city editor of the Dallas Times Herald.

PETER SILBERMAN, AM, has been named assistant managing editor for business and financial affairs by the Washington Post, effective Dec. 1. He has been with the D.C. paper for 14 years, and currently is national editor.

#### '57

Mrs. MARIE DAVIS Huff, M Ed, is national president of Kappa Omicron Phi, national home economics honor society. She is director of Home Economics Education for the Missouri State Department of Education.

Mrs. MARILYN HOUGHTON Kayton, BS Ed, M Ed '63, operates Kayton Batiks from her home in Naperville, Ill. She also teaches batik classes in her studio, "The Dim Mirror."

LOWELL R. McCUSKY, BS BA, LLB '59, Osage County prosecuting attorney, has been elected chairman of the Republican State Committee. He was treasurer of the committee from 1967 to 1968. He also is State Judge-Advocate of the State Headquarters of the Missouri National Guard.

#### '58

DAVID GOODMAN, BS PA, LLB '61, has been appointed director of the board of directors of Sterling National Bank, Davie, Fla. He also ha's been made president of the Davie Rotary Club and the name of his law firm now is Koenig, Katz and Goodman.

JOHN D. GWIN, BS Agr, has been promoted to the position of southwest grain manager for International Multifoods. He has been with the Minneapolis based company since 1967, and will manage the company's Kansas City office. He lives in Kansas City with his wife, the former JOANNE MARIE HAGUE, BS Ed '57, and their two children.

JEANNETTE HAUBOLD, BS Ed, M Ed '66, of Marston, Mo., has been selected Woman of the Year by the New Madrid Business and Professional Women's Club. Miss Haubold teaches in the New Madrid R-1 Enlarged School District. She is president of the New Madrid B&PW Club.

Mrs. MARY ELIZABETH LINK Giovannini, BS Ed, has been appointed a temporary part-time instructor in secretarial subjects at Northeast Missouri State University in Kirksville. She was a substitute teacher last year in the Kirksville public schools.

#### '59

WILLIAM D. EICKHOFF, BS Agr, MS '60, has been appointed associate director of agricultural research for

'Mr. Ice Cream' Known the World Over



Columbia Missourian

He is known as "Mr. Ice Cream" from Germany to Japan and from Tel Aviv to Tokyo.

If you insist on being academic, he is Dr. Wendell Arbuckle, AM '37, PhD '40, world's leading authority on the world's favorite dessert.

To customers at Arbuckle's Ice Cream Parlor in Columbia, he is a jovial host, willing to serve an ice cream soda with two straws and throw in an extra scoop of ice cream if he thinks a kid looks hungry.

For 40 years Dr. Arbuckle has been engaged in research on the physical and nutritional qualities of ice cream. He is in constant demand as a consultant to dairy companies and ice cream manufacturers all over the world. This last summer he was in Europe, advising a West German ice cream parlor chain on how to make real American ice cream.

He has acted in the same capacity for frozen dessert chains in Japan and Australia, and has standing invitations from Korea and Israel. Recently the health minister of Venezuela asked him

to investigate the dairy products of Caracas.

"It's amazing what ice cream has gotten me into," chuckles Mr. Ice Cream. "American ice cream is superior to European or Oriental varieties; it is creamier and richer."

The nice thing about Dr. Arbuckle and his wife, the former Ruth Weaver, BS Ed '36, is that they just love to try out new inventions in ice cream sodas, shakes and sundaes, and get as big a kick out of a new ice cream flavor as an atomic scientist who discovers a new use for nuclear power.

Although both are world travelers and scholars, they get the most fun out of their old fashioned ice cream parlor, with its round marble-top tables and fancy ice cream chairs. They love to make friends with the boys and girls who crowd in after school for a soda or a cone.

Of all the new flavors and combinations he has created, what is Dr. Arbuckle's favorite?

"I'd have to say vanilla," says Mr. Ice Cream.

implementation at the Cotton Incorporated research center in Raleigh, N.C. He was an associate professor at UMSL before joining Cotton Incorporated in July, 1973.

ROBERT W. HILL, BS BA, has been appointed manager of general sales regions for the A.P. Green Refractories Co. He will direct national sales activities, exclusive of sales to steel industry accounts. Hill joined the Green company in 1959 as a sales correspondent. He lives in Mexico, Mo.

CHARLES B. MARTIN, PhD, continues to teach Old and Middle English at North Texas State. His recent publications include The English Language: Yesterday and Today (with Curt Rulon) and an essay on "The Fallas: A Folk Festival of Valencia" in the Journal of Popular Culture.

WILLIAM A. (BILL) RUSSELL, BS Agr, has been named production manager of Osborn Laboratories, Le Sueur, Minn. He has been the general manager of Farmers Market and Supply, Beebe, Ark. Both companies are part of International Multifoods. Russell has been with the corporation since 1967.

#### '60

Mrs. FRANCES ARMSTRONG, BS Nur, is an instructor in an associate degree program in nursing at Central Methodist College, Fayette, Mo. Previously she was supervisor of night nurses at Ellis Fischel Hospital, Columbia. She is married to JOHN A. ARMSTRONG, BS Agr '59.

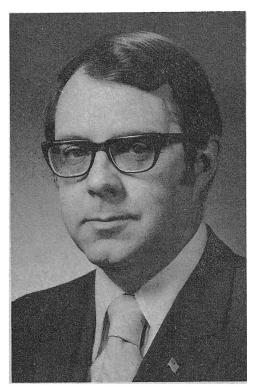
WILLIAM F. BRINKMAN, BS, MS'62, PhD'65, has been promoted to director of the Chemical Physics Research Laboratory at Bell Laboratories, Murray Hill, N.J. He was previously head of the Infrared Physics and Electronics Research Department at Bell Labs in Holmdel, N.J.

Dr. DAVID CARLYLE, BS ChE, has returned to his home town, Odessa, Mo., to teach physical science in the high school. Carlyle has worked as a chemical engineer for Proctor & Gamble, a research assistant at Iowa State University and an assistant professor of chemistry at Texas Tech. He is married to the former ADAIR LEOPOLD, BS Ed.

Dr. FRANKLIN D. CLONINGER, BS Agr, MS '68, PhD '73, is now the plant breeder for Rob-See-Co, Waterloo, Neb. He is married to the former MARION RUTH HAAS, BS HE '64, MS '68.

DONNA G. LOGAN, BJ, former information chief for the Missouri State Park Board, has been named director of information for the Missouri Department of Natural Resources. Before joining the state park system in 1973, she was a staff writer for The Denver Post.

#### Friedheim Joins Amtrak



Jerry W. Friedheim, BJ '56, AM '62, is the new vice president of public and government affairs for the National Railroad Passenger Corporation (Amtrak).

A native of Joplin, Mo., he is former assistant secretary of defense for public affairs. In 1973, he received the Defense Department's Distinguished Service Medal, its highest civilian

Throughout most of Friedheim's  $5\frac{1}{2}$  years at the Pentagon, it was his job to deal publicly with reporters' questions on many controversial issues, including Nixon administration policy in Vietnam. The Washington Post described Friedheim as "generally low-key and not well-known for a time," until he began to appear regularly on television screens, answering questions about the controversial December 1972 bombing around Hanoi and Haiphong.

Friedheim, 39, worked for three Missouri papers, United Press International, and The Associated Press. He went to Washington in 1962 on a fellowship from the American Political Science Association. He is a 1973 recipient of the Alumni Association's Faculty-Alumni Award.

He lives in Alexandria, Va., with his wife, Shirley M. Beavers, BS Ed '57, and three children.

#### '61

FRED BEUMER, BS Ed, M Ed '65, is the new superintendent of Dent-Phelps R-3 School, Salem, Mo. He formerly was elementary assistant principal in Mountain Grove, Mo. He is married to DORIS MOORE, BS Ed. DONALD CUNNINGHAM, AB, AM '62, PhD '72, an associate professor and coordinator of writing courses at Morehead State University, Morehead, Ky., recently published several articles on police and technical writing.

LARRY ROSIER, BS IE, is teaching vocational industrial arts at Savannah, Mo., High School. Rosier worked for a time in the same field at Gallatin, Mo., and in the Child Development Center at the University of Washington. He is married to the former SHARON GAY WHITE, BS Ed '62.

#### '62

LARRY BENSON, AB, is a partner and co-owner of the new Jerry's School of Hair Styling in Columbia, which opened in September.

LAWRENCE O. DOZA, BS BA, is general controller of Borden, Inc. Before 1972, he was with the St. Louis office of Price Waterhouse & Co., independent public accountants.

THOMAS R. GRAY, BJ, is the new general manager of KOMU-TV, Columbia. Gray formerly worked in the business manager's office on Campus.

Mrs. CAROLYN NELSON Cloud, BS Ed, M Ed '65, recently has been appointed coordinator of special education for the Sedalia, Mo., school district.

Dr. JOHN FRANK PATTERSON, AB, MD '65, is a new associate staff member at St. John's Hospital in Springfield, Mo.

CHARLES F. ROSENKRANS, BS Agr, MS '72, is the livestock specialist for Miller and Morgan Counties (Mo.). He has been the Monroe County agriculture agent for the past year.

#### '63

Mrs. LONAH BIRCH, BJ, is one of eight employes of the Small Business Administration to receive the silver medal for meritorious service—the second highest honor the agency can bestow. She is assistant regional director for communications and public affairs in Kansas City.

BOBBY D. ANDERSON, M Ed, has been named associate dean of the University of Southern Mississippi graduate school. He was assistant dean of the school.

JOHN H. DUDLEY, BS, MA '64, has been elected president of the Missouri Association of Student Financial Aid Personnel for 1974. He is director of financial aids and an associate professor at William Woods College, Fulton, Mo., and lives in Fulton with his wife HOLLY McCRACKIN, BS Ed '64, and their two children.

Mrs. JOLENE MARRA Schulz, BS Ed, M Ed '73, has been appointed director of

# California Vet Practices Acupuncture

The ancient Chinese science of acupuncture now is being used to help animals as well as humans, thanks to the persistent research of Dr. Richard B. Glassberg, BS Agr '64, DVM '68, of the Sunnycrest Animal Clinic in Fullerton, Calif.

When he first moved to California from his parents' home in Ladue, Mo., Dr. Glassberg asked the president of the National Acupuncture Association in Los Angeles for permission to try acupuncture on pets.

"They gave me the go ahead and a small fund for a research project," said Dr. Glassberg during a recent visit to St. Louis. "I was very pleased."

Since there were no charts for animal acupuncture in the U.S., the young veterinarian wrote to China for information, but found the only charts available in the Far East were for food and work animals such as pigs, cows and horses, whereas his practice includes mainly household pets, such as cats and dogs.

After six months of correspondence, he received a scale model of a horse, with the acupuncture information written in Chinese. Not one to give up, he hired a Chinese woman to translate parts of the 1,500 page manuscript at \$10 a page.

Next he needed a patient—preferably a horse. So he convinced a trainer at a famous horse-breeding farm that he could help one of his mares suffering from emphysema.

"It was a great opportunity, but when I

was told the horse was worth \$150,000, I must admit I was frightened," Dr. Glassberg confessed.

Dr. S. Shin, a Korean acupuncturist living in California, accompanied Glassberg on his first mission to the horse farm, and within minutes after the acupuncture needles were applied, the horse's breathing became normal.

"I couldn't believe the cure came so quickly," said Glassberg.

In the two years since then, Dr. Glassberg has treated thousands of cats and dogs as well as horses, using acupuncture with outstanding success. He now is recognized as a leading authority on veterinary acupuncture, now being studied by a number of Missouri veterinarians after a recent seminar on a subject in Kansas City.

The 32-year-old veterinarian's present success is the fulfillment of a boyhood dream. When he was only 10 he tried to get a job helping a vet, and used to take care of all the sick or injured animals in his home neighborhood.

He persisted, but after receiving his veterinary degree and a month before his Fullerton clinic was to be opened, it was discovered he had cancer of the thyroid gland, and doctors told him he did not have long to live. Glassberg refused to give up hope and determinedly went ahead with his career. He is confident now that he has won his fight against cancer, though his neck bears the scars of surgery. (Condensed from the St. Louis Globe Democrat)

the State Facilitator Center, Project FACE, in Columbia. Project FACE helps Missouri school districts with Title III programs.

RICHARD H. MOS JR., AB, JD '65, has been appointed interim magistrate for Platte County, Mo., after the death of the former magistrate. He has been with the law firm of Farley & Mos in Gladstone, Mo., for the last 10 years.

HARLAND SHORTER, BS BA, has received an MBA degree from Alabama A&M University, Huntsville, where he makes his home with his wife Barbara and two children. He is employed as an auditor and price analyst at the U.S. Army Ballistic Missile Defense Systems Command.

#### '64

PAUL DOHERTY, PhD, is now an associate professor and chairman of English at Bonton College. He is working on a biography of Hardin Craig and has published essays on Joyce and Hardy.

MARLAN R. GRAHAM, Grad, has been promoted to data control supervisor for the Tretolite Division of the Petrolite Corp. of Webster Groves, Mo. He recently was recognized by the company for 10 years' service. He lives in Manchester, Mo.

DONALD HUNZIGER, BS Agr, DVM '71, has joined the Braymer, Mo., Veterinary Service as an associate of Dr. Joe Kleeman. Dr. Hunziger was practicing in Trenton, Mo.

JAMES H. JOHNSON, BS BA, MBA '65, has been named personnel manager for B.F. Goodrich's Oneida hose belt plant in Akron, Ohio.

TERRY J. NUNLEY, BS, AM '70, is employed by Deloitte, Haskins & Sells in Sao Paulo, Brazil. His wife is V. DEMORELL TULLIS, AM '71.

YORK E. SILLIMAN, MD, has been appointed director of laboratories at St. Joseph (Mo.) Hospital. He was previously a pathology consultant at several regional hospitals near Joplin,

MORRIS E. WILLIAMS, AB, JD '66, is the executive director of the recently established Bootheel Area Legal Assistance Program in Caruthersville, Mo. Supported by private donations, the program provides legal assistance for the indigent.

#### '65

WILLIAM J. CRAWLEY, BJ, has been named public affairs representative in Denver for Standard Oil Co. He will be responsible for public affairs activities in Denver and the Rocky Mountain area.

BARTON ENTRIKIN, AB, recently was named administrative assistant and



St. Louis Globe-Democrat

program consultant for United Cerebral Palsy Association of Missouri. He lives in Columbia.

JON FREIDEN, BS BA, AM '67, has been appointed assistant professor of business administration at Christopher Newport College of The College of William and Mary in Newport News, Va.

WALLACE R. PALMER, BS EE, has been promoted to supervisor of maintenance training in Wichita Falls, Tex., for PPG Industries. He and his wife, JOANN BORGELT, BS Ed '63, M Ed '65, have moved to Wichita Falls from their former home in Mt. Zion, Ill., with their two children.

DEVON F. SHERWOOD, AB, JD '68, has been awarded the Lon O. Hocker Outstanding Young Trial Lawyer Award for 1974 in the out-state category by the Missouri Bar Foundation. He is a partner in the law firm of Sherwood and Bruer, Springfield, Mo. He is married to STEPHANIE WANNER, BJ '67, a staff writer for Springfield Newspapers, Inc. They have three children.

#### '66

RONALD L. BOTTINI, AM, has been named public information officer at De Anza College in Cupertino, Calif. For the past three years he was employed in public relations at San Jose State University.

RONALD JOE FARIES, BS Agr, M Ed '73, is teaching agri-business this year at Three Rivers Community College, Poplar Bluff, Mo., after seven years as vocational agriculture instructor at Puxico, Mo.

RONALD KEEL, BS BA, has been appointed director of the new training and development department at Creighton Memorial St. Joseph Hospital in Omaha, Neb. He held a similar position at Baptist Memorial Hospital in Kansas City before moving to Omaha.

Mrs. JANET MORRISS Port, BS Nur, has been appointed to the Missouri State Board of Nursing. Mrs. Port is inservice education coordinator for Woodland Hospital, Moberly, Mo. She is married to JOHN PORT, BS BA '65, prosecuting attorney of Randolph County.

ERIC B. SCOTT, BS PA, has been appointed city administrator at St. Joseph, Mo. He has been assistant to the city manager of High Point, N.C., since 1969.

#### '67

JAMES E. ASKEW, BS BA, has been named manager of sales reporting and analysis in the patient care division of Johnson & Johnson, New Brunswick, N. J. Askew joined the division in 1972 as a sales representative in Tampa, Fla., and has received a number of awards for sales achievements. He is married to PARILEE STONNER, BS Ed.

JAMES MAZE, M Ed, is the new principal of the Crystal City, Mo., High School, after holding the same position at Campbell High School, Dunklin County, Mo. He is married to JUDITH C. GREEN, BS Ed '69.

JAMES C. SCHWANINGER, BJ, former public relations director for Columbia College, has been promoted to the position of product information coordinator for J.C. Penney Co., Inc. at the New York headquarters. Schwaninger has been public relations representative at the Penney regional offices in suburban Chicago since 1972.

#### '68

THOMAS M. BOTTS, MS, has been appointed associate director for patient and professional services at Children's Hospital Medical Center in Boston, Mass. He had been on the staff of Beth Israel Hospital in Boston for six years.

WALTER G. DEER, AB, MBA '74, has been named administrator of the Ray County Memorial Hospital, Richmond, Mo. He is married to ANN McGRAW, BS Ed '70, who has been teaching in Columbia while he completed work for his master's degree.

MARGERY A. NEELY, M Ed, PhD '71, has accepted a new position as associate professor, College of Education, Kansas State University, Manhattan.

RONALD NORRIS, BS CE, is the first director of utilities for Liberty, Mo. Norris has been employed by the city for one year as assistant city engineer. He was formerly employed by the State Highway Department for five years.

JOHN ROBERT PHILLIPS, BS BA, has been elected to the board of directors and executive vice president of the First National Bank of Milan, Mo. He was an assistant national bank examiner in Kansas City. His wife is CYNTHIA BRANSON, BS Ed '70, M Ed '73.

STEVE SCOTT, BJ, has been named state editor of the St. Louis Globe-Democrat. He was news editor of the Columbia Daily Tribune before joining the Globe-Democrat. His wife is SANDY DAVIDSON, AB, AM '73, who now is working on her dissertation for a doctorate in philosophy from the University of Connecticut-Storrs.

#### '69

WILLIAM H. BUISCH, BJ, is the new editor of the (Hornell, N.Y.) Evening Tribune and Sunday Spectator. Previously he was assistant wire editor and court reporter for the Flint (Mich.) Journal. Buisch is married and has two sons.

HARRY F. GALLOWAY, BS Agr, has been named district sales manager in

Wisconsin for the Agricultural Division of Ciba-Geigy Corporation. He will be responsible for sales and promotion of the company's products. He and his wife, KAREN EHRHARDT, BS Nur '68, MS '70, live in Madison, Wisc.

Dr. THOMAS S. MENDENHALL, MS PhD '74, has been appointed associate director of the Mid-Missouri Allied Health Consortium. The program includes eight colleges and universities, six area vocational schools, 18 hospitals and 45 nursing homes in 10 counties of central Missouri. It is funded by a grant from the Missouri Division of Health.

TERRY MINOR, BS CE, is spending two years in England where he is training English engineers in offshore oil platform construction. He is an employe of Lawrence Allison Consulting Engineering Co., Houston, Tex.

J. JERRY MONTERASTELLI, MS, of Springfield, Mo., has been named metro forester with the Missouri Department of Conservation in Kansas City.

Mrs. SUSAN OSWALD James, BS HE, and her husband JOHN A. JAMES, AM, PhD '73, announce the birth of a daughter, Jennifer Nicole, Feb. 24.

RALPH POWELL, BS Ed, M Ed '73, has started his first year as principal of Fulton, Mo., Junior High School. Powell has been elementary school superintendent at R-III schools north of Mexico, Mo., for the last three years.

HUGH P. WILLIAMSON JR., MBA, PhD '74, has been named assistant professor of business at the University of Idaho, Moscow. He recently was instructor of marketing and management at Wisconsin State University.

#### 70

MARION F. BAUMLI, AB, AM '72, is the new instructor in speech, theater and humanities at Missouri Western State College, St. Joseph.

C. GLENN BELLAMY, MS, a former supervisor in the Farmers Home Administration, has joined the staff of the Marceline, Mo., State Bank as vice president.

Mrs. KATHY BRIDGES Forehand, BS Ed, is teaching senior social studies at Monett, Mo., High School this year. She is the wife of LARRY W. FOREHAND, AB.

WILLIAM S. EMERSON, M Ed '70, has been named field services director of the Missouri State Teachers Association (MSTA). Emerson, a teacher at Hickman High School in Columbia, also will be a consultant to the 120 MSTA Future Teachers of America high school clubs and the 24 university and college chapters.

DENE HAMMOND, AB, AM '73, has written a group of three plays titled "Teddy Bears Never Mate in Captivity,"

recently selected as a final entry in a drama contest in New York.

MIKE KOSTICH, BS Ed, trainer for the St. Louis Baseball Cardinals Class A affiliate in St. Petersburg, Fla., has been appointed trainer of the Spirits of St. Louis of the American Basketball Association. Kostich is head trainer in five sports, including basketball, at Kearney State College in Kearney, Neb.

JAMES R. OGLESBY, M Ed, PhD '72, was recently elected to the Columbia Board of Education in a special election. He is assistant provost for administration at the University.

RAYMOND ROGERS, BS Agr, M Ed '73, is teacher-coordinator of cooperative occupational education at Princeton, Mo., High School. He previously taught vocational agriculture at Hamilton, Mo., and Hopkins, Mo.

#### 71

Mrs. MARY COZEAN Alexander, BS Ed, M Ed '73, is coordinator of special services for the Central R-III School District in Flat River, Mo.

JAMES BARTON, M Ed, is the new assistant principal of Fulton, Mo., High School, after spending three years as principal of Warrenton, Mo., High School.

JESSE HUDSON, M Ed, was named 1974 outstanding cooperative occupational education teacher by the Missouri Cooperative Industrial, Distributive Education Association. He teaches in Springfield, Mo.

CHESTER JOHNSON, BS Agr, has been named manager of training for the management development department of the Missouri Farmers Association. He taught at Hermann, Mo., High School for three years.

ROGER G. KUSSOW, PhD, has joined the staff of the American Chemical Society's Chemical Abstracts Service in Columbus, Ohio. He is working as an associate editor in the publications division.

GLEN LIESER, BS Agr, has been employed as a fieldman with the special feeder calf production and marketing program of MFA Livestock Association. He will work in Saline, Carroll, Chariton, Cooper and Howard Counties in Missouri.

PHILIP J. PISANI, BS BA, has been named duplicating market manager for Xerox Corporation's information systems group in Rochester, N.Y.

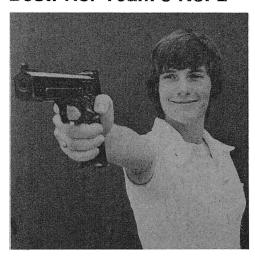
CHERYL RILEY POWELL, BJ, has been named director of student publications and instructor of journalism at Columbia College. She has been media coordinator for the college public relations office since January.

#### '72

RICH ABDOLER, BS For, has been appointed ranger in charge of a new station at LaDue, Mo., by the Kansas City District Corps of Engineers.

PATTY CAIN, BS RPA, is in Germany as a civilian employe organizing recreation programs on U.S. Army bases. Miss Cain was formerly a recreation supervisor for the Independence, Mo., Parks and Recreation Department.

#### Best: Her Team's No. 2



If Army Capt. Sharon Best, AB '69, hadn't gone to the 41st World Shooting Championships as a firing member of the U.S. team, she could have gone along as a translator.

She graduated from Mizzou with honors in French and Spanish, and she speaks some Italian. She won a spot on the U.S. team by placing third in the .22 pistol match at tryouts in Phoenix in June.

Held in Switzerland in September, the world championships attracted 1300 contestants from 60 countries. Capt. Best competed in the air pistol event and in standard pistol shooting.

The U.S. women's team placed second to the Soviet Union in the air pistol event and fifth in the standard pistol event.

Capt. Best joined the Army's touring Marksmanship Unit shooting team by chance. On a double date, she was outdone by another girl when one of the men suggested a plinking session with a .22 pistol. "I felt pretty much challenged by that, so I went to work at learning to shoot well," she says. That was in 1972 at Fort Lewis, Wash. Her shooting rapidly improved, and she eventually earned a place on the U.S. team.

A native of Jefferson City, Capt. Best is stationed at Fort Benning, Ga., and lives in Columbus, Ga. She plans to attend law school, then join the Judge Advocate General's Department. She is engaged to a fellow army officer.

WILLIAM J. CARNER, MBA, has been appointed director of marketing for the Commerce Bank, Springfield, Mo. Carner came to Springfield from Los Angeles, where he was assistant manager of the South Gate-Walnut Park office, Bank of America.

ELI FISH, BJ, promotion director at Century Square in Century City, Los Angeles, recently won a 1974 Maxi Award given by the International Council of Shopping Centers for the best shopping center promotion. Fish organized the "Oddball Olympics" during which 42 unusual world records were broken in contests such as goldfish swallowing, gum cramming and doughnut eating.

MICHAEL E. HYDE, BA, M Ed '74, has been named director of counseling and placement at Columbia College. Hyde formerly was a head resident in a dormitory on Campus.

MARTHA JEAN LeGRAND, AB, is sales and catering secretary at the newly-opened Stapleton Plaza Motor Hotel in Denver, Colo.

SUSAN L. SHUNICK, BS HE, has been appointed director of public relations for the International Sanitary Supply Association, Chicago. She recently received national press coverage as the first woman baseball umpire in Illinois.

#### '73

JEANETTE E. BOBEEN, AB, MS '74, started her new position with the Dodge City, Kan., Public Library Aug. 20.

J.W. BREWER, BS Agr, DVM, and JIM McMINN, DVM, have purchased a veterinarian clinic and practice in Cabool, Mo.

RONALD J. COOPER, BS Agr, has been transferred from the Kansas City area to Amarillo, Tex., as an animal products sales representative for the Elanco Products Co., the agricultural marketing division of Eli Lilly & Co.

SHERLYN HIBBERT, AB, AM '74, is speech pathologist for the Bogard, Bosworth, Hale and Tina-Avalon school districts in Missouri.

BARNEY T. LYLES, BS Ed, has completed an eight-week group training school at the home office of Massachusetts Mutual Life Insurance Co. and has been assigned to the Denver office.

JIM MERKEL, BJ, has joined the staff of the Jefferson County Record, Hillsboro, Mo., which publishes the Rocket, Record and Northwest Booster newspapers.

CHARLENE JO SMITH, BS Ed, AM 74, is teaching remedial reading this year in Hermann, Mo. She is a member of SMSTA-NEA and Pi Lamda Theta

education honorary society and was a homecoming queen finalist in 1972.

JEANETTE SWACKHAMER, AB, is attending school in France for nine months to study French grammar and conversation. She is a member in training of Wycliffe Bible Translators. On completion of her studies, she will travel to Cameroun, West Africa, where she will be assigned as a translator.

ANNE WATKINS, AB, has joined the staff of Kerker and Associates, Inc. in Minneapolis, Minn., as a finished artist. She is a former employe of Watkins and Associates advertising in St. Louis.

#### 74

DOUGLAS BERGER, BJ, has been named assistant publisher of the Versailles (Mo.) Leader-Statesman, after working on the Eldon (Mo.) Advertiser staff during the summer.

GENE COOK, BS Agr, has been assigned to work and teach for two years in Ghana, West Africa, under the auspices of the Missionary Journeyman program of the Southern Baptist Convention's Foreign Missionary Board.

Mrs. JAQULYN KAY GIDEON, BS Nur, is associate executive director of the Missouri Nurses' Association in Jefferson City. She will plan programs in legislative, economic and general welfare activities.

STEVEN B. GLENSKY, BS Agr, has been hired as associate editor of the Rural Electric Missourian, published by Missouri's rural electric cooperatives. He will work in Jefferson City.

DONALD W. INGRUM, JD, has been named assistant trust officer for the Commerce Bank, Springfield, Mo. Ingrum, a native of Centralia, Mo., lives in Springfield with his wife Pamela.

THOMAS KEEDY, JD, won the primary election for prosecuting attorney of Putnam County, Mo., and ran unopposed in the general election. He has served as assistant to THOMAS O. PICKETT, Arts '49, the former prosecuting attorney.

RONALD C. PEARLMAN, PhD, has joined the department of speech pathology and audiology at State University College at Fredonia, N.Y.

GLENN C. STREBECK, JR., BS ME, has joined Fluor Pioneer, Inc., Chicago, as an engineer in the nuclear division. Fluor Pioneer provides procurement and construction services for nuclear and fossil-fueled power plants.

RAY WONG, Grad, has won Sigma Delta Chi's 1974 National Mark of Excellence award for feature photography. The contest recognizes outstanding performances by college journalists in 10 categories. He also won two awards in this year's 31st Annual Pictures of the Year contest.

# weddings

#### '65

Miss Margaret Louise Tompkins and DALE E. HARRIS, BJ, MBA '71, Aug. 31 in Marshall, Mo. They live in New York City, where he is in the marketing-advertising division of Champion Paper Co., and she is a graduate student at Columbia University.

#### '66

Miss BONNIE ANN BLEDSOE, BS HE, and Emerson Purkapile, July 9 in Oak Park, Ill. The couple resides in Chicago, where she heads her own firm, Creative Color & Design. He is a vice president of a Chicago product design firm.

Miss Vicki Kay Calloway and ARTHUR J. SCHNEIDER, BS Ed, BJ '70, Aug. 25 in Columbia. The couple resides in Columbia where he is employed by The Columbia Daily Tribune.

#### '68

Miss Linda Frances Mannigel and DANIEL LEONARD SCHMITZ, BS Agr, in Palmyra, Mo., Aug. 3. The couple is at home in Ewing, Mo., where he is engaged in farm management.

#### '69

Miss Sheri Shank and Lt. DAVID H. ROLF, BJ, Aug. 17, in Monterey, Calif. He is a Navy pilot.

#### '70

Miss SARA KAY ACUFF, BS Ed, and Paul E. Smith, June 15 in Shelbina, Mo. The couple is at home in Independence, Mo. Sara is a teacher in Raytown and Paul is a teacher in Kearney, Mo.

Miss Elaine Marie Vemmer and DUANE LESTER BIERWIRTH, BS Ed, M Ed '73, June 29 in Union, Mo. They reside in Odessa, Mo. He is a guidance counselor in the Lee's Summit school district.

Miss Regina L. Shrewsbury and LARRY W. NIBBELINK, AB, Sept. 14 in Unity Village, near Kansas City. He is a student at UMKC Medical School.

Lt. (j.g.) Susan Jean Mallick and Lt. (j.g.) CHARLES ALBERT STEVENSON, BS EE, in September in Annapolis, Md. The couple resides in Santa Clara, Calif. Both are stationed at Moffett Field Naval Air Station.

#### 71

Miss JEAN LOUISE BEATY, AB, and Richard E. Moore, Aug. 16 in Jefferson City. They are at home in Jefferson City, where she is employed in the office of Sen. William J. Cason, and Moore is administrative assistant to Rep. Richard J. De Coster.

Miss CATHERINE JOANNE BRATEK, BJ, and JOHN EDWARD DVORAK, Grad '74, August 10 in Columbia at the home of the bride's mother, Mrs. RUTH BRIGGS Bratek, BJ '45, AM '64. The couple lives in Kirksville, Mo., where he is assistant professor of journalism at Northeast Missouri State University.

Miss LAURIE ELIZABETH DICKSON, BS Ed, and Don Patterson Fisher, Aug. 3 in Miami, Fla.

Miss Katherine Lee Thiel and LARRY E. GAULDIN, BS Agr, August 11 in Marshall, Mo., where they are at home.

Miss CAROL HALL, BS Ed, and Richard L. Timmons, June 29 in Columbia. The couple is at home in Cape Girardeau, Mo., where he is a soil scientist with the U.S. Soil Conservation Service.

Miss D. Ann Cleeton and ROBERT MARION JOHNSON, BS Ed, July 18 in St. Charles, Mo. They are at home in Trenton, Mo. He is a high school math teacher and basketball and track coach.

Miss DEBBIE PICKERING, BS Ed, and Willard L. Eckhardt Jr., July 27 in Kansas City. They reside in Brookline, Mass. She is employed by Nationwide Advertising, Boston, and her husband is associated with Foley, Hoag and Eliot law firm in Boston.

#### '72

Miss SUSAN LYNN DAUGHERTY, BS Ed, and Lt. CHARLES DAVID CROWDER, BS '71, Aug. 24 in St. Charles, Mo. She has taught second grade in Hawk Point, Mo., for two years and he has completed training as an F-4 pilot in the Air Force. The couple resides in Fort Walton Beach, Fla., where Lt. Crowder is stationed at Eglin AFB.

Miss MARILYN DIANE JONES, BS Ed, and Richard Eugene Harris, in the First Baptist Church of Columbia, June 29. The bride is a second grade teacher in Columbia and Jones is a programmeranalyst for MFA Insurance Co.

Miss PEGGY LYNN JONES, BS Ed, and Richard Anthony Hronick, Aug. 31 in the A.P. Green Chapel on Campus. They reside in St. Louis.

Miss SONDRA KAY MOORE, BS Ed, and Bruce Klaus, July 13 in Columbia. The couple lives in Columbia, where the bride is employed by the Columbia Public Schools. Klaus works for Falstaff Brewing Corp.

Miss SONDRA SUE OETTING, AB, M Ed '73, and GREGORY C. FLAKER, AB, Sept. 14 in Kirkwood, Mo. They are at home in Columbia, where he is a third year medical student.

Miss JANE SCHAEFER, BS HE, and DAVID EUGENE GANZ, BS Ed '69, April 6 in Webster Groves, Mo. They are living in Ballwin, Mo., where she is an interior designer and he is a teacher.

Miss Sharon Elaine Young and JOHN SPARKS WILLMANN, AB, Sept. 28 in Hannibal, Mo. The couple is at home in Carthage, Mo., where he is a service representative for Southwestern Bell Telephone Co.

#### 73

Miss VICKIE ANN BALL, BS BA, and JOHN ROBERT JACK, BS BA, June 22 on the Unity Village Bridge of Faith. They live in Kansas City where she is an accountant with Ernst & Ernst and he is a law student at UMKC.

Miss Dale Sue Perkins and CARSON MICHAEL BAKER, BS CE, June 29 in Columbia. They are at home in Columbia.

Miss MARIE BRANDT, BS Nur, and DALE KOCH, BS EE '72, July 6 in New Haven, Mo. The couple is residing at Fort Huachuca, Ariz., where Koch is stationed with the U.S. Army.

Miss CAROL LYNN DOUP, BJ, and RICHARD LE WAYNE MULLER, AB '71, Aug. 4 in Columbus, Ind.

Miss JANELL LOUISE KELLY, AB, and Kenneth Wayne Lawrence, Sept. 7 in Des Peres, Mo.

Miss KAREN JEANNE KERWIN, BJ, and GARY ALAN STIERS, BS BA '72, Sept. 7 in St. Louis. They are at home in St. Louis, where she is a sales representative with Whitehall Laboratories and he is a corporate accountant with the Brown Group, Inc.

Miss WENDY LACKRITZ, BS Ed, and DAVID KITE, AB, June 8 in Cincinnati, Ohio. They are at home in Columbia, where he is a student in the University Law School. The bride is a teacher.

Miss SARAH LYNN MORRIS, AB, and David Atchison Wright, Aug. 30 in Jefferson City. They are at home in New Haven, Conn., where he is a law student at Yale.

Miss Joyce Marie Bolinger and NORMAN F. ROHRBACH, BS Agr, Aug.

3 in California, Mo. He teaches vocational agriculture at the California High School.

Miss MARILYN RUTH SMITH, BS Agr, and WINSTON REED, BS Agr '74, July 20 in Parkville, Mo. The couple is at home in Clarence, Mo.

Miss MARILYN A. STARKE, BS Ed, and Kevin J. Merrill, Aug. 9 in Hermann, Mo. She teaches English in John F. Hodge High School, St. James, Mo.

Miss VIVIAN VIELE, AB, and MICHAEL E. HYDE, AB '72, MEd '74, Aug. 31 in Lebanon, Mo. They reside in Columbia, where he is employed by Columbia College and she by the University.

Miss BARBARA WHITE, BS HE, and Daniel Gahr, July 6 in St. Louis. They reside in Groton, Conn., where he is stationed in the Navy.

#### 74

Miss Peggy Jean Frazer and TOMMY JOE ALBERTSON, BS Agr, July 21 in Green City, Mo., where they now reside.

Miss PATRICIA L. BAUMER, BS Ed, and TERRY L. HOOPER, BS EE, June 22 at St. Peter's United Church, Washington, Mo. The couple is living in St. Louis, where he is employed by General Electric Co.

Miss KAREN JO CHASTEEN, BS Ed, and Curtiss Raun Foss, Aug. 16 in Baring, Mo. The couple is living in Kirksville, Mo., where she is an English teacher in Scotland County (Mo.) R-1 High School. He is a senior at Northeast Missouri State University.

Miss Margaret Anne Becker and RICHARD ALAN DUCKWORTH, BS BA, June 15 in Hillsboro, Mo. They reside in Columbia, where he is employed with MFA Insurance Co.

Miss PAMELA JEAN GABEL, BS Ed, and JOHN R. CARLETON, BS Ed, Aug. 17 in Farmington, Mo. They are at home in Columbia, where both are teachers in the public schools.

Miss JILL JACOBS HATFIELD, BS, and Daniel McCleary, June 29 in Columbia. The couple is at home in Houston, Tex.

Miss GAY IRGANG, BS Ed, and MIKE WAINSCOTT, BS For '73, June 1 in Ballard, Mo. They are at home in Hot Springs, Ark., where he is employed as timberland appraiser for Weyerhauser Lumber Co.

Miss TRUDY JEAN LANKFORD, BS Ed, and WARREN THOMAS KUNISH, BS BA '73, Aug. 31 in Columbia. The couple is at home in Hazelwood, Mo., where she is an instructional aide in Parkway School. He is a manager trainee at Ace Hardware Center, St. Louis.

Miss SUSAN CAROL McDONNELL, BS, and THOMAS DENNIS MURPHY, BS, Aug. 31 in Columbia. The couple is at home in Austin, Tex.

Miss DEBORA MILES, BS Ed, and WILLIAM ASHLEY MALLORY, BS Ed, Aug. 3 in Carrollton, Mo. The couple is living in Kansas City, where Mallory is a student in the School of Law at UMKC.

Miss Pamela Joyce Hill and MICHAEL H. MILLER, BS Agr, Aug. 3 in Carrollton, Mo.

Miss Pamela Jean Smith and RANDALL J. PENCE, BS Ed, Aug. 3 in Gladstone, Mo. They are at home in Kansas City.

Miss NANCY ELLEN RICHEY, BS Ed, and ROY M. CLARK, BJ, Aug. 31 at the Community Church in Sedalia, Mo. They are at home in Mason City, Iowa, where he is a newsman for KGLO-TV.

Miss MARY GUY RICKS, BS Ed, and Gary Nichols, June 29 in Eolia, Mo.

Miss DIANE ELIZABETH ROARK, M Ed, and Gary S. Smith, Aug. 3 in Jefferson City. They live in Jefferson City, where she is employed by the Roark Realty Co. and he is supervisor of manpower training with the Department of Education.

Miss NORA JANE ROBERTS, BS Ed, and ALBERT MYRON NOELLSCH, BS Agr '73, July 13 in Sharon Center, Iowa. They are at home in Oregon, Mo.

Miss PATRICIA LEE RYALS, BS, and JULIAN DAVID WATSON, BJ, Sept. 7 in Columbia. They are at home in New York City, where he is employed with Dancer, Fitzgerald & Sample Advertising Agency.

STATEMENT OF OWNERSHIP, MANAGEMENT	AND CIRCULATION	SEE INSTRUCTIONS
(Act of August 12, 1925, Section 2021, Plus Section)	d States codes	ON PAGE 2 INEVERSE
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# deaths

HARRY E. BRADLEY, BS Agr '05, Aug. 11 in Webster Groves, Mo.

IRWIN L. BRIDGER, AB '10, July 23 in Fort Worth, Tex., after a long illness.

Mrs. BESSIE ISAACS Stone, AB '10 in Chicago.

FLEET SINGLETON RUST, BS EE '10, Aug. 27 in Richmond, Mo., at age 86.

Dr. TALMADGE TUCKER, BS Agr '12, AM '14, Sept. 8 in Fulton, Mo., at age 83. He was a doctor of veterinary medicine and lived most of his life in Hallsville, Mo.

JAY BARTON, AB '13, BS Ed '13, Aug. 16 at age 84.

ADRIAN DE BOE KELLER, BS EE '13, Aug. 11 in Cathedral City, Calif., at age 85.

J.C. HARMON, BS Ed '16, AM '25, Sept. 1 in Kansas City, Kan., at age 87. He had been an educator for 44 years, serving as president of Cottey College, Nevada, Mo., for four years. He established the first guidance program in Kansas City, Kan. Harmon High School in that city was dedicated in his honor Sept. 9.

IRAM OBIL ROYCE, BS Eng '16, Feb. 12 in St. Louis. Royce was a donor of the Freshman Scholarship Program for engineering students at UMC. Surviving is his wife, RUTH TANDY Royce, AB, BS Ed '16, who established a permanent fellowship for the UMC Library School in 1965.

Mrs. ALPHA N. BROWN, BJ '21, in Kansas City.

ARCHIE C. BAKER, BJ '22, May 12 in Largo, Fla. Baker was a retired newspaperman and is survived by his wife

CHARLES F. SCHROER, Agr '24, Sept. 13 in Columbia. He had farmed in Boone County since 1924.

Dr. WILLIAM J. HAMILTON, AM '25, Sept. 7 in Fulton, Mo., at age 80. He was head of the history department at

Southeast Missouri State University for many years.

Dr. CRAIG B. JOHNSON, AB '25, BS Med '26, Sept. 24 in Dallas, Tex., at age 74. He received his MD degree from Washington University and entered the Navy medical corps in 1929. He retired a rear admiral in 1964. He is survived by his widow, the former BEATRICE C. KEHR, BS Ed '25.

GILBERT MOORE, BJ '27, Aug. 22 at his home in Borrego Springs, Calif., at age 69.

WILLIAM J. "DOSS" RICHERSON, Arts '27, Aug. 1 in Kansas City, at age 73. He was a Mizzou football and track star and a member of the Missouri University Hall of Fame. At the time of his death he was a retired postal clerk and contract house painter.

ELIZABETH ALLINE WILEY, BS Ed '27, Aug. 31 in Sedalia, Mo. She was a teacher in the Jefferson City schools and later entered government service as a historian, retiring while stationed in Germany.

LIONEL O. SCHOTT, BS Eng '28, April 11 in Madison, N.J., at age 67. He retired in 1971 after 43 years as a laboratory scientist for the New Jersey Bell Telephone Co. He was granted nine patents by the U.S. Patent Office. He was married to CONSTANCE BOYER Schott, BS Ed '29, who survives.

Dr. CARL E. TROUT, AB '29, Sept. 18 in Mattawamkeag, Maine, at age 69. Dr. Trout had practived osteopathy in Mattawamkeag since 1936 and was prominent in civic affairs.

Mrs. LONA GILBERT Kostelak, BJ '30, May 20 in Yucca Valley, Calif., at age 69. She worked as a journalist for 45 years. She was feature writer for the Los Angeles Times and the Long Beach Press. She edited eight newspapers of the San Gabriel Valley Tribune for the eight years before her retirement.

CHARLES B. BRINK, AB '32, Sept. 19 in Seattle, Wash., at age 64. He was a retired dean of the school of social work at the University of Washington. In 1962 he was named to the President's Panel on Mental Retardation.

Mrs. GEORGIANA WILLIAMS Richardson, BFA '32, July 11 in Rapid City, S.D.

Mrs. ELLEN NESBITT BOWER Waters, BS Ed '33, wife of Missouri State Senator William Baxter Waters, June 22 in Liberty, Mo.

Mrs. VELMA E. CLARK, BS Ed '34, Sept. 11 in Columbia. Mrs. Clark taught at Christian College after teaching in the public schools of Columbia, Ashland and Harrisburg, Mo.

FLOYD RAY, AM '35, Aug. 9 at a nursing home in Royal Oak, Mich., at age 83. At the time of his retirement he was principal of the Henry Clay Elementary School in Kansas City. He

leaves his wife, Mrs. FRANCES TURK Ray, AB '23.

HAROLD RAY BARNETT, BS Ed '37, in Welda, Kan.

FRANK SHAFFER PAXSON, AM '37, Aug. 9 in Mexico, Mo., at age 70. He was a lifelong educator who served as teacher, coach and administrator during his 45-year career in northern Missouri and Illinois.

Lt. Col. JOHN G. KRALOVEC, Grad '41, Sept. 25 at the Veterans Hospital in Columbia at age 73. He joined the staff of Kemper Military School, Boonville, Mo., as an instructor in 1925 and retired as vice president in 1970.

H. DUNCAN PRICE JR., BS BA '45, March 11 in Des Plaines, Ill., at age 50. Price was vice president for customer relations with the General Telephone Directory Co. in Des Plaines. He joined General Telephone Directory Co. in 1956.

JOHN T. LAWRENCE, M Ed '46, Sept. 3 in Jefferson City, at age 63. He was employed in the State Department of Education in Jefferson City for the last 12 years, previously having served as superintendent of Bloomfield, Mo., schools.

JAMES MILES DARR JR., BS Ed '47, Oct. 1 in Rock Island, Ill.

ALFRED KESTER, BS Agr '48, in Little Fork, Minn., at age 59. He was a former teacher in the Friedheim, Mo., area and was employed by the Federal Farm Home Administration before his retirement in 1972.

JOHN S. BEDFORD JR., BS EE '49, Sept. 19 in Erie, Pa., of a heart attack. He was assistant professor of engineering at the Behrend College campus of Pennsylvania State University. As an inventor he held a patent on a variable plug gauge and was working on a modern design for a windmill. An avid cyclist, he had completed a 1,000-mile bicycle trip to Montreal in August.

MICHAEL CHIAROTTINO, BS EE '53, Feb. 7 in Kirkwood, Mo.

J. ALLEN "JACK" GIBSON, LLB '55, Sept. 25 in Carthage, Mo., at age 43. He was a victim of multiple sclerosis and had been in ill health for the last 12 years. He practiced law in Crane, Mo., until illness forced him to retire in 1960.

JOSEPH D. EARL, BS Ed '58, July 26 in a single engine plane crash in North Kansas City at age 36. He was president of the American Institute of Aviation, a flight school in North Kansas City, and was instructing a student at the time of the crash.

Dr. BENEDICT FRANK CESELSKI, AB '66, Sept. 7 in Boulder, Colo., at age 30. He had been ill for several months. He was a research meteorologist at the National Center for Atmospheric Research in Boulder.

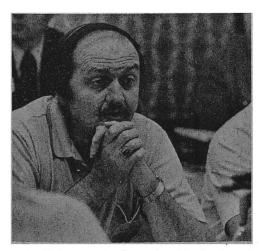


The Alumni Association Board of Directors met September 20 in Columbia to hear reports from divisional representatives, take care of general business and finalize plans for the coming year, above. Member at large, Betty Brock, right, enjoys a lighter moment at the meeting. Alumni leaders from around the state were guests of the Association at Leaders' Recognition Day, September 21. Below, Association president Cordell Tindall and Chancellor Herbert W. Schooling field questions from the group.



# Alumni Leaders' Weekend





John McIntosh, above, traveled to the Board meeting from Memphis, Tenn. Other out of state regional representatives attending were Red Graham, Westport, Conn.; Jay Welman, Minneapolis; Donald Blume, Houston; Fred Strothmann, Oklahoma City; and Dave Goodman, Hollywood, Fla.





Al Zehendner and son, Cameron, Mo., ponder a point at the Leaders' Day meeting, above. At left, Eugenia Fuchs and Bruce Wallach of the St. Louis Alumni Association talk things over during an informal chat before the meeting. About 100 leaders attended the gathering.

# news from the association

#### Homecoming Shines Despite Soggy Game



Intermittent rain—actually a downpour just before game time—kept Marching Mizzou alumni from marching (above), but 62 of them attended a banquet that evening. It was just one of the successful Homecoming events that included a parade, an alumni luncheon attended by 380 persons, house decorations, concert by Doc Severinsen, and, of course, a 9-0 win over sixth-ranked Arizona State University. Alumni Association President Cordell Tindall, of Fayette, Mo., served as the parade marshall (see page 43).

#### Sponsors 'Spirit Bus'

The Alumni Association has allocated \$2,500 to send a "Spirit Bus" to most of the Tigers' out-of-town football games. The bus carries the cheerleaders, pom pon girls and a 20-piece pep band. The group received considerable coverage during the telecast of the Missouri-Wisconsin game.

#### Tourin' Tigers at Wisconsin





**New Life Members** 

Alumni joining the Association as Life Members since mid-August 1974, include the following: W. H. Baird II, BS BA '68, JD '70, Columbia; Dr. Norman L. Bartlett, MD '62, Tulsa, Okla.; Donald Blume, BS Ed '51, and Elizabeth Reitter Blume, AB '49, Dickson, Tex.; Donald E. Boullear, BS BA '66, Ypsilanti, Mich.; Raymond F. Campbell, AB '50, St. Louis; Jon M. Carlock, BS ME '71, St. Louis; James D. Coe, BS Ed '58, Merriam, Kan.; Ralph Eckles Jr., BS BA '57, Kahoka, Mo.; Samuel C.S. Feng, MS '57, Cincinnati, Ohio; Clifton D. Gray III, BS CE '69, New Lenox, Ill.; Larry W. Hannah, BS ME '61, JD '65, Wappapello, Mo.; Loretta W. Hoover, PhD '73, Columbia; Joseph T. Howard, PhD '60, DeSoto, Tex.; John K. Longstreth, AB '60, Portland, Mich.; James E. McKown, Arts '52, St. Louis; Lewis Nerman, BS PA '71, Kansas City; George Pirch Jr., BS Ed '55, M Ed '66, AM '73, and Ruth Ann Hertzog Pirch, BS HE '65, MS '73, Oak Grove, Mo.; E. Harlin Staires, BS Ed '49, M Ed '51, EdD '58, and Mary Kathryn Stoll Staires, BS Ed '48, Flagstaff, Ariz.; Walter G. Staley Jr., AB '56, Mexico, Mo.; David M. Steinmetz, BS Ed '65, M Ed '71, and Carolyn J. Steinmetz, BS Ed '70, Mexico, Mo.; J. Pat Stephens, PhD '70, Canyon, Tex.; Virgil E. Tipton Jr., BJ '48, Springfield, Ill.; Warren Woolever, BS BA '70, and Marjorie Broughton Woolever, BS HE '70, Jefferson City.

For Alumni Association Tourin' Tigers and the other alumni, who arrived by car and chartered bus, the Association hosted a Wisconsin cheese tasting party and pre-game Rally Buffet where the mood was "Beat Wisconsin." But at the game, spirits fell and the "Go Tiger" banner drooped as the Badgers scored.

#### **Christmas Gift Ideas**

What about giving a year's membership in the Alumni Association to a relative or friend this Christmas? The cost is only \$10, and the gift, which includes the Missouri Alumnus magazine, can be appreciated year around.

Bob Broeg's book, Ol' Mizzou: The Story of Missouri Football, also is selling well. The regular price is \$7.95, but it is available to dues-paying members of the Alumni Association for \$5.95. Discounts on books published by the University of Missouri Press also are available to dues-paying members.

Write the Alumni Association, 312 Jesse Hall, Columbia, Mo. 65201.

#### The Road to Morocco

A tour to Morocco is being sponsored by the Alumni Association from April 14 to 23. The charter flight from Kansas City to Casa Blanca, deluxe hotel space, two meals a day, bus tours, and other features cost \$659 per person. Details will soon be in the mail to dues-paying members.

This winter's Big Eight Caribbean Cruise goes to the Yucatan Feb. 9-20. The entire ship, the luxurious Renaissance, has been reserved for passengers from Big Eight Schools. The cruise, limited to 360 alumni, includes stops at Cap Haitien, Santo Domingo, Curacao, Montego Bay, and Cozumel/Playa Del Carmen on the Yucatan peninsula. Complete details may be obtained from the Alumni Office, 312 Jesse Hall, Columbia, Mo. 65201.

A 40-person Mizzou alumni contingent participated in the Association's Ireland Escapade tour in October.

# books

THE MULLENDORE MURDER CASE by Jonathan Kwitny, BJ '62

This book offers a blend of the Old West and modern crime in the true-life tale of a baronial ranching family, the Mullendores. On September 26, 1970, E.C. Mullendore III, heir to the Cross Bell ranch, was murdered, shortly after buying \$16 million in life insurance. The elements include financial troubles on the ranch, Mafiosi, con artists, a freespending wife, a domineering father, too much booze, and a shoot-out at the ranch. Kwitny, an investigative reporter for the Wall Street Journal, has woven the details of this officially unsolved murder into a story of a tragic clash between frontier values and modern American life.

The book is illustrated with 16 pages of photographs. Available from Farrar, Straus & Giroux. \$10.

SHAPING THE NEWS: How the Media Function in Today's World by M.L. Stein, BJ '42

Of interest to journalists and laymen alike, this book offers an insightful look into a controversial institution and places today's media in historical perspective. It deals with such issues as internal censorship and other news controls; media influence on voting, life-styles and social change; pretrial publicity and the rights of defendents; government and access to news sources; the influence of crime reporting on crime rates; and the future of the media. M.L. Stein is chairman of the department of journalism at California State University, Long Beach. A Washington Square Press Book, published by Pocket Books. \$1.25.

#### **New from the University Press**

THE FICTION OF JOHN FOWLES: Tradition, Art, and the Loneliness of Selfhood by William J. Palmer

THE NOVELS OF JOHN STEINBECK: A Critical Study by Howard Levant with an introduction by Warren French

# letters

To the editor:

Esther and I are back in school after graduating in '42 and '41. Our present plans are for one semester. I thought I should give you my two-week reaction before I get "brain-washed."

A few observations of the campus after thirty-three year holiday: (1) The girls are as beautiful as every—there's just three times as many. (2) On the first day there were at least 10,000 pairs of the frayed, short blue jeans with not a single pair the same. Some were close, but a little bit of dirt made the difference. Two days of colder weather and the jeans disappeared as weeds after frost.

I have the usual good and bad report: First, the good: I like this rooming with a girl. The bad: I'm about to go broke, even with money in the bank. When I was here in '41 I couldn't write a check--now I can, but with the over organized system operating in Columbia you can't possibly build up actual cash in your billfold. The Missouri Book Store will cash a check (with identification) for \$5.00. The nearest grocery store will cash a check for \$20 more than the purchase--except no checks Friday, Saturday and Sunday. The nearby bank (after a five-day delay checking my credentials) has now agreed to cash checks for fifty cents cost per each.

But as far as Mizzou is concerned, your tax money is doing great—the view alone is worth it—come back to school.

Karl Wickstrom, BS Agr '41 Alton, Mo.

To the editor:

You ask to let you know what we think about the Alumnus. Some of it is fine, but why you have to run two pages of (racial slur deleted) dressed up in their ridiculous clothing is something I cannot understand.

Also, although you had nothing to do with it, I think it is a crying shame the University knuckles under to a bunch of (racial slur deleted) demanding that a Confederate monument be removed from its rightful place simply because that

property belonged to the University. Might as well remove the Liberty Bell from Independence Hall because it might offend some British friends to see it. Missouri was a Confederate State as well as Damyankee state and there are many of us who still cherish the traditions of Little Dixie.

This last issue of the Alumnus--not the publication but what it reflects--is almost too much for this old Southern racist to bear.

Vaughn M. Bryant, AB, BJ '38 Houston, Tex.

(Editor's note--Actually, the city of Columbia, who owned the rock, moved the monument without the University's knowledge. (See Open Line).

To the editor:

I joined your association as Susan P. Holmberg, my legal name. I did not take my husband's last name, Wallace, and I certainly did not take his first name, Mark. Your association, however, took the liberty of changing my whole name. Not just robbing me of my last name, but my first name also. Mrs. Mark Wallace, to whom you have been sending the alum magazine, tiger bulletin, and requests for donations, is a fictitious person. And Ms. Susan Holmberg is rather peeved.

I certainly hope to receive some cooperation soon, as my Tiger enthusiasm is quickly dying away.

Perhaps you should be fair and change the male alums' names to those of their wives. I think it's just as absurd for you to change the females' names for them. I was especially puzzled that Mrs. Mark Wallace was getting mail from Mizzou, while Mr. Mark Wallace never has been affiliated with the University in any way.

Hoping to receive your cooperation this time, and that the Alumni Association will perhaps modernize its membership mailing habits.

Susan P. Holmberg, BJ '73 Kansas City

To the editor:

Enclosed are my annual dues. However, would like to say that what the Tigers lack as a grid power, they more than make up in alumni-power. Had the pleasure of attending the buffet and bash last week in Madison. Super! Have been taking a few insults from my UW friends all week concerning Missouri football prowess, but I didn't go to Mizzou to play football. I went there to party (and to pick up what I could about journalism in the brief time remaining!) and the Tigers still know how to do that. A bully for ole Mizzou! Hurrah!

It's nice to know that some things never change. I may even journey back to Columbia for the 25th class reunion, now that my Mizzou motors are running!

C.J. Cherry Mehlberg, BJ '50 Madison, Wisc.

#### CALENDAR

November 14-16, 18-23, University Theatre production, "Who's Happy Now."

November 15, Jefferson Club Trustees meeting, Columbia.

November 16, Development Fund Board of Directors meeting, Columbia.

November 16, Alumni Awards Committee meeting, Columbia.

November 16, Engineering Alumni meeting, Columbia.

November 16, Football, Missouri vs. Iowa State, Columbia.

November 19 & 21, Student Foundation Telefund.

November 21, University Symphony Orchestra, 8:15 p.m., Jesse Auditorium, Columbia.

November 23, M-Men's luncheon, Hearnes Building, Columbia.

November 23, Football, Missouri vs. Kansas, Columbia.

November 27-December 1, Thanksgiving recess.

November 30, Basketball, Wisconsin-Oshkosh at Columbia.

December 2, Basketball, Rice at Columbia. December 6-7, Basketball, Show Me Classic, Columbia.

December 8, St. Louis Symphony, 7 p.m., Jesse Auditorium, Columbia.

December 8-20, Graduate students art exhibit, Fine Arts Gallery, Columbia.

December 10, Basketball, Indiana State at Columbia.

December 13, CAPA Alumni Development Council Executive Committee, Columbia.

December 19, First semester closes, 5 p.m. December 20-21, Basketball, Big Sun Tournament, St. Petersburg, Fla.

December 26-30, Basketball, Big Eight Tournament, Kansas City.

January 13, Second semester classwork begins. February 1, St. Louis Alumni ice skating party. February 7, Annual Ag Bar-B-Que, Columbia.

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Engineering-David H. Lillard, Prairie Village, Kan.

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Journalism-Dale Freeman, Springfield, Mo. Law-Robert L. Hawkins, Jefferson City Library-Virginia Corley, Sedalia, Mo.

Medicine-Dr. Jack Sanders, Jefferson City Nursing-Jean Thompson, Mexico, Mo. Veterinary Medicine-Dr. John R. Montgomery, Blue Springs, Mo.

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MISSOURI ALUMNUS The official publication of the Alumni Association of the University of Missouri-Columbia

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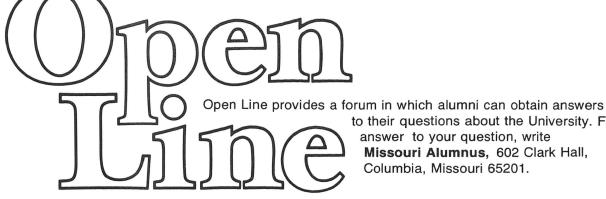
Sue Ann Wood

Feature writer, St. Louis Globe-Democrat St. Louis, Missouri

Steve Shinn

Director of Alumni

and Development Communications



to their questions about the University. For the answer to your question, write Missouri Alumnus, 602 Clark Hall, Columbia, Missouri 65201.

I was surprised to read that Confederate Rock had been moved from the corner of Ninth and Conley. Why was it carted away? What's the background?

The background probably is easier to give than the "why." Apparently the city moved it because no one really cared about the 51/2-ton granite boulder remaining at the spot and the Legion of Black Collegians objected to its being "on Campus," although the city actually owns the land. However, the LBC didn't seem particularly elated when the rock was moved. There were a few letters to the local newspapers, but no one really got upset in Columbia, least of all the United Daughters of the Confederacy, the organization that gave the monument to the city in the first place. The Missouri Alumnus received one letter of protest (see page 57), and the Development Fund received a request from an alumnus for the return of his \$10 contribution, telling the University to "rot in hell." So much for that. Here's the background.

The rock was officially presented to the city by the UDC on June 3, 1935, the anniversary of Jefferson Davis' birthday, "To honor the valor and patriotism of the Confederate Soldiers of Boone County." Many groups, including the DAR, took part, but the University was not officially represented. The rock generated little excitement—oh, it was painted from time to time by exhuberant students—until women's libber Gloria Steinem spoke on Campus and, for some reason, seized on the monument as an issue. A little later, the Missouri Students Association passed a resolution urging the city to move the rock, calling it "offensive and insulting to blacks and to all who sincerely desire an end to black oppression." Nothing was done, however. This April, the Legion of Black Collegians listed the removal of the rock among an extensive list of demands because it was a "symbol of racism." In August, James H. Banning, dean of Student Affairs answered the demands and said he would be glad to meet with the city and LBC representatives to see what could be done. Before that meeting could be held, however, Columbia City Manager Terry Novak ordered the rock taken awayunbeknownst to University officials—and it now sits on a trailer at Airport Park in Northwest Columbia. There is some sentiment for placing the monument on the courthouse lawn since it is a memorial to all Boone County Confederate soldiers.

When I was back for Homecoming this fall, it didn't seem that as many houses were decorated as the year before. Were there?

No—there were a lot of them, but not as many. That doesn't mean that Homecoming wasn't just as big as 1973, however, because there were more entries in the parade this year and more alumni attended the luncheon. House decorations may be going the way of the dinosaur. For the past several years, the Homecoming Committee has put a \$250 limit per house. But inflation has driven the price of the chief ingredients of house decorationslumber, paper and chicken wire—out of sight. Some houses were discouraged from decorating because of the low limit. Others ignored it. A house decoration done in the manner many alumni remember can easily cost \$1,000, and few feel it is worth that kind of money.

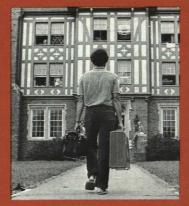
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DG and ATO actives Martha Teaney, Paul Streiff, Debbi Hall, Jeff Holaday, Jana Reynolds, and Greg Garrison take a break at a popular student hangout, Harpo's, during rush activities late this summer.









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- Collegetown USA. Students register to vote. Bike boom continues. Women want locker room at Brewer. Campus religious groups attract members. Tiger Hotel doubles as dorm.
- Jim Goes Greek. Fraternities and sororities seem to be regaining popularity at Mizzou. This story tells of one student's experience during rush week.
- "... That Our Flag Was Still There." The Academic Plan has been approved, reflecting continuing budget problems, but leaving the Columbia Campus intact.
- Speech 75: The Biggest Class on Campus. But professor Paul Nelson finds ways to personalize the communications process for his more than 1,200 students.
- There Goes the Younger Generation. A cartoon interpretation comparing today's student wateringholes with a Showme magazine drawing of 1948.
- The Young Ladies of Greenwood Heights. Two former art history students at the University make their education pay dividends in a new antique venture.
- Freddie Wappel: A Trainer for All Seasons. Veteran Tiger trainer helps keep Missouri Athletes in all sports fit and ready to play.
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- AROUND THE COLUMNS. 30/Administration and Public Affairs 31/Agriculture 33/Arts and Science 34/Education 35/Engineering 36/Forestry, Fisheries and Wildlife 37/Graduate 37/Home Economics 38/Journalism 39/Law 39/Library and Informational Science 40/Medicine 40/Nursing 41/Social and Community Services 41/Veterinary Medicine 42/Extension
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- Open Line. What's the real story behind the moving of Confederate Rock? Were there as many houses decorated for this year's Homecoming?