

MISSOURI ALUMNUS

SEPTEMBER-OCTOBER 1974



*Bored
with
Bluejeans*

Listening . . .

is about as important to a magazine as publishing. In fact, you really can't do an effective job without feedback.

That's why we on the *Missouri Alumnus* staff like to receive your letters (page 57) and your questions for Open Line (page 59).

And that's why we started the "mini-survey" program last fall. After each *Alumnus* issue, we mailed postcard questionnaires to part of the readership list. And while the staff doesn't take the results as gospel, they are indicative of readership trends.

After a year of mini-surveys, we think that you're telling us that you like for the *Missouri Alumnus* to make you feel you're back on Campus—not in the classroom, or research lab, or Chancellor's office particularly, but in the general Campus atmosphere. So we're going to do more of that this year.

A new "regular" is Colletown USA. Notice also the cartoon on pages 14 and 15, and the features on pages 4 and 26.

We hope they'll help make you feel you're back at Mizzou, so much so that you'll actually return for a visit.

Anyway, let us know what you think. We'll listen. — S.S.

**MISSOURI
alumnus**

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SEPTEMBER-OCTOBER 1974

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Tigress

Teri Powell plans to teach grade school, but she also likes sports—so she joined Mizzou's women's track team. She was one of 19 girls last year who worked out three days a week.

"Track is endurance. It's a lot mental. You have to keep telling yourself to keep going." A Bible verse helps her: "I have fought the good fight, I have finished the race, I have kept the faith." (II Timothy 4:7) "If I don't get a medal, so what! I think just competing is a big deal," she says.

Five Years With the Fugawies

Five years in a dorm would sound like a jail sentence to some students, but Mike Wormsley spent half a decade in Hatch Hall — and loved it. He had nine different roommates over the years, but always stayed on the same floor, Johnson House, which is nicknamed the Fugawies. This fall, he won't be going back. He got married in May, and he and his bride will live in a trailer.

Wormsley was known for his stories of the "olden days" way back in '69 when he moved into the dorm. "When I was a freshman, no girls were allowed on the floor except for three lounge parties a semester. And even then, they couldn't come to the rooms." Since then, intervisitation has liberalized the rules concerning visits by members of the opposite sex.

Wormsley also tells new freshmen to participate in Campus activities. "The saddest thing is when I hear somebody say there's nothing to do here. There are a

million and one things they can do. I'd tell freshmen to get involved, to join a club or do volunteer work somewhere." He served as the chairman of the Indo-Olympics events in the 1974 Independent Week, served as floor governor and as athletic and social chairman.

"It won't be the same without Wormsley," says a fellow dorm resident.

Liberated Language

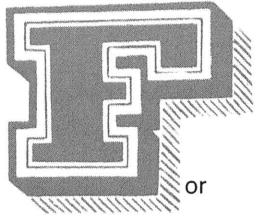
What do you call a seminar for women? A feminar. The Christian Campus House at 700 College held one entitled "Witness of Women of God."

FROSH IS TWIRLER, HURDLER

Track Coach Bob Teel and Marching Mizzou director Alex Pickard are filling two slots with one freshman. Kenneth Johnson of Hobbs, New Mexico, signed a national letter-of-intent in July to attend the University on a track scholarship. He has won the New Mexico 120-yard high hurdle championships twice, has once been low's champion, and has received all-state honors for twirling. Johnson also will fill the boots of Tom Lowery and lead Marching Mizzou this fall.

Shazam Exam 

Midterms in the new four-week summer classes came after two weeks.



or

throwing pots or doing some 28 other crafts, the MSA Craft Studio in Brady Commons is the place to go. There's something for everyone. And trained and qualified teachers in design and crafts teach, not only students, but faculty, staff and their families. Some favorites are leatherwork, weaving, ceramics, blockprinting, photography (there's a darkroom), copper tooling, art glass glazing, and a special craft class for children. Students pay only 25 cents to join and from \$5 to \$10 for each class.

The craft studio idea was developed on Campus to meet a demand for craft instruction so great the art department couldn't handle it. "We give the students a chance to learn the techniques involved in a craft and let them branch out on their own," says batik teacher Luanne Allman.

Metal design instructor Hal Freshley says many students are "very talented" and some could make a living as jewelers. "Talent depends a lot on the stimulation and energy that you can send through to other people. Loosening them up makes them aware of possibilities that they can create," says Jo Stealey, craft studio coordinator.

Skinny Dipping

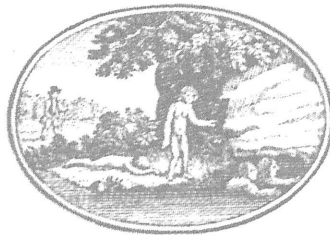
In the wake of the streaking fad of last spring, skinny dippers appeared at the strip pit lakes in what is now called Finger Lakes State Park North of Columbia.

No state statute specifically prohibits nude swimming in Missouri parks, but a park

A LONG, LONG WAY FROM HOME

Four thousand miles from home, Cynthis Pol, a vivacious strawberry blond from Bolivia, is too busy to be homesick. She is a representative of the Latin American Club, one of the cultural clubs active in the International Programming Committee (IPC), an organization sponsored by the Missouri Student's Association. There are 11 cultural clubs on Campus, each composed of students from a particular area of the world. IPC conducts an International Cooking Class and weekly coffee hours at which students engage in political and economic discussions. IPC also sponsors the International Bazaar and International Nights to give students an opportunity to exchange ideas and expose other Mizzou students to their cultures through exhibits of song, dance, costumes, food and native crafts. Miss Pol is chairperson for IPC. "We are trying to get organized for a Mardi Gras-like carnival for this year," she says. IPC was organized last year.

ranger was dispatched to apply "friendly persuasion" to the derobed dippers to put on their clothes or get off the property.



Remember the University Dairy's ice cream? The dairy closed, but ice cream is back. For 99¢ students were creating their own sundaes at the Ice Cream Bar in the Union Cafeteria this summer. Price included three dips, mix or match flavors, and all the cherries, brownie chips, whipped cream, chocolate or marshmallow or butterscotch topping, fruit cocktail, chopped nuts, crushed pineapple and/or coconut they wanted.



A new newspaper called *Campus Digest* appeared this summer with "a staff so small it talks to itself for conversation." The *Maneater* is not published in the summer. Editor Jim Read says he hopes to continue publication this fall in "friendly competition. We don't aim to put the *Maneater* out of business," he said. He explains that the existence of the *Digest* will improve both papers. Full of ads, cartoons, and Campus and national news, the *Digest's* most interesting innovation was a write-in service for disgruntled consumers run by PIRD. What's PIRD? Read on.?

PIRD'S A Friend

PIRD (Public Interest Research Division) of the Missouri Students Association is the student consumer's "friend." Its main objective is to prevent poor relations between students and merchants in Columbia. PIRD was set up two years ago. The organization has three

divisions: the Consumer Complaint Committee, which "fills a communications gap between the students and merchants"; the Student-Faculty Relations Committee, which passes on gripes about faculty members to department heads; and the Consumer Research Committee, which did such things last year as publish a list of all Columbia gas stations' prices.

"This service is definitely needed in this town," Tom Carter, chairone, says. "Students are the main supporting element of the town. I'm not saying the merchants are 'ripping off' students. There just isn't the competitiveness among merchants there should be."

Whiz Kids

"Roller Skating to class is quicker, more fun, great exercise and a good way to meet people," says Becky Jeans, who is also teasingly called the "Kansas City Bomber."

She and her friend Paula Gerber started skating to class last fall. The roller skating queens lived in Jones Hall and found that they could skate to the other side of Campus in about 10 minutes. Walking takes from 15 to 20 minutes. Becky used to skate to a lecture and sit on the back row. They decided skates were too noisy to wear into a classroom, so now they carry tennis shoes in their backpacks.



Bored with Bluejeans

The "jeaning of America" has faded, and patches of gentler fashion are popping out all over Campus. A retreat to frivolity from the 60s' strife? No. Nancee Larsen, wearing a dress she made (right), says she's simply bored with the jean scene.



Text and photos by Dave Holman





The high cost of grubbies became phenomenal a few years ago.

Threadbare jeans might sell for twenty dollars and skirts made from the same stuff were dear as gold. Omega Psi Phi brothers Clifford Johnson and Dwayne Cobbs (right) can attest that clothes are still costly, but the well-dressed student often buys finer “threads” with his money. Although this particular look is not yet widespread, the young black male has been in America’s fashion vanguard for years.

Jewelry and accessories are in—for men as well as women. Jewelry like Beverlyn Jackson’s (left) became a symbol of the “do your own thing” fad.

The choker was designed by Hal Freshley, research associate in sociology; earrings by Mike Hoyt, BJ ’74.





Blue denim gives way to antique blues and pinks. Skirts are longer, fabrics softer, jewelry sometimes delicate. Men are wearing coats again and women have rediscovered the hat.

The fashionable student has that Gatsby grace and one gets the impression that even if you aren't rich, it doesn't hurt to look that way.





They Used to Die of Bedsores

By Monica O'Reilly

A visitor to the new Rusk Rehabilitation Center can't help noticing how much attention, encouragement and just plain human kindness is given each patient. This can be seen everywhere—a young nurse leaning over a wheelchair, listening earnestly to an elderly man who's telling her he can't find his shoe; a middle-aged stroke victim who's laughing, even while grimacing with pain from her exercises, because the therapist keeps teasing; another young therapist smiling and offering, "Would you like me to bring you a drink of water, Mr. Jones?" after helping a partially paralyzed man with his exercises.

"This is rewarding work," says Dr. Charles R. Peterson, chairman of the Medical School's department of physical medicine and rehabilitation. "If you take someone who's doomed to a life of nothingness and you can bring him up to a level of pretty good functioning, you've really done something." Peterson says work in rehabilitation is even more satisfying when one considers that as recently as the beginning of World War II, most quadriplegics died within a year after being injured. "People with strokes or

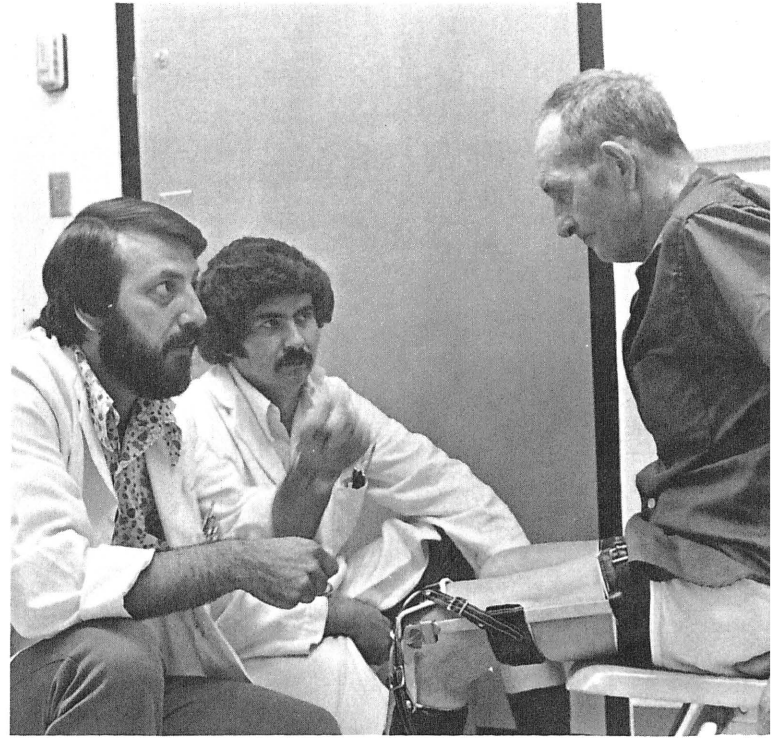


spinal cord injuries were more or less written off. They got terrible bedsores, developed urinary infections and just lay in bed waiting to die."

Today, thanks to facilities like those at the University of Missouri-Columbia, persons with the same kinds of severe spinal injuries are driving cars, working, and living active lives.

This spring, the Board of Curators named a new five-story addition to McHaney Hall, which houses the Medical Center's rehabilitation facilities, in honor of Dr. Howard A. Rusk of New York City, a Mizzou alumnus and the world's number one authority on rehabilitation. The formal opening of the Rusk Rehabilitation Center will be November 23, although patients are already being served there. Rusk plans to be in Columbia for the dedication.

Money for the million-dollar construction came from the Vocational Rehabilitation Section of the State Department of Education and the Seeing Eye Foundation. The grant stipulated that the facility must be used for physical medicine and rehabilitation for at least 20 years. The five-story addition on

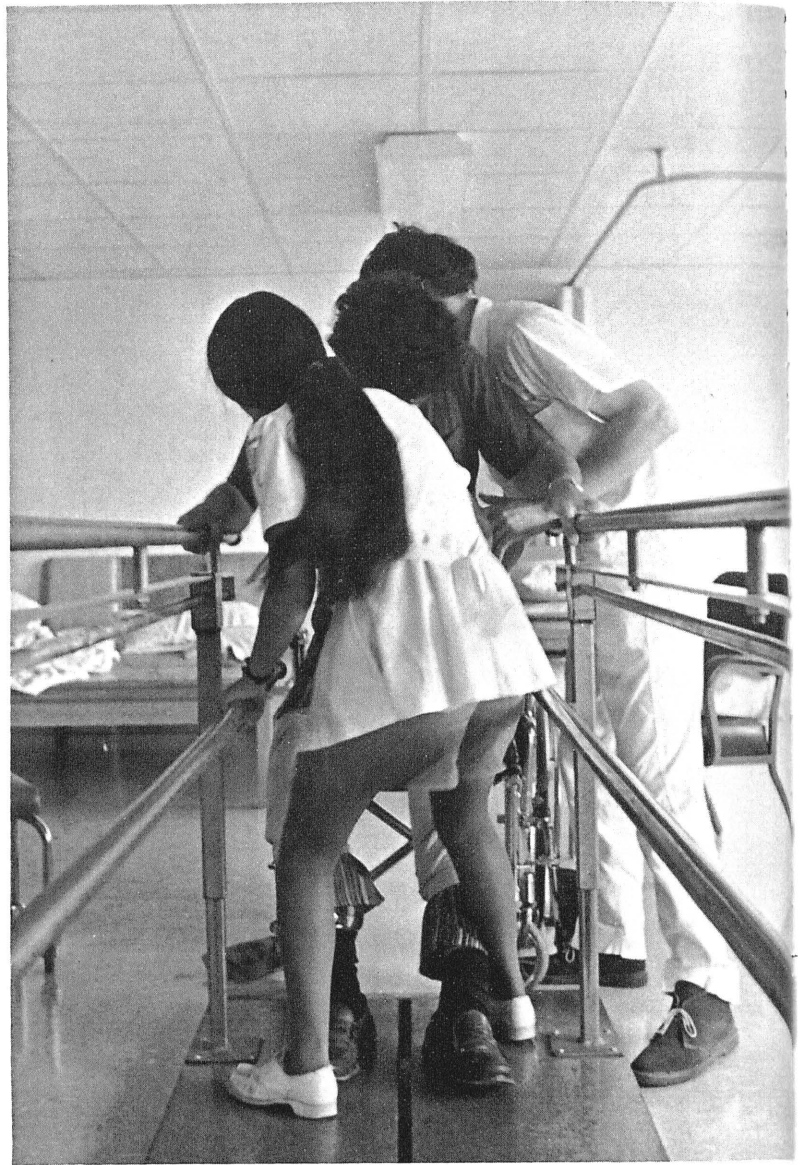


Emery Miko and Roger Landry of the Rusk Rehabilitation Center's orthotics department explain a new leg brace to Carrol Loyd.

Wheeling his chair down the hall of the center, Jimmy Sapp, quadriplegic since his injury in a car wreck last winter, is on his way to a useful life and self-sufficiency. As recently as 1940, most quadriplegics died within a year of their injury.

The center's staff work as a team to treat the "whole" patient. At frequent staffing conferences, the specialists discuss each individual patient's care and therapy program. This team approach to rehabilitation, even more than fine facilities, makes the Rusk Center the sort of place physical medicine students read about in text books. But here students can see it first hand. Students from several departments in addition to Medical School may receive some training at the rehabilitation center.





the east side of McHaney enables the center to provide services to 600 persons a month, most of them outpatients. Bed capacity has been increased to 52. The 50,000-square-foot rehabilitation facility, connected to the Medical Center by a tunnel, is one of the largest in the country.

But it isn't just size or gleaming new equipment that makes the rehabilitation center remarkable; it's the work being done there. The center is specifically geared to the needs of paraplegic, quadriplegic and stroke patients, amputees, the multiply-handicapped, blind and persons with such disabling diseases as muscular dystrophy and cerebral palsy. Because disability affects every aspect of the patient's life—physical, social, emotional and economic—the staff works as a team in treating the “whole” patient.

The team includes many specialists: physiatrists (M.D. specialists in physical medicine), physical therapists, nutritionists, occupational therapists, speech pathologists, nurses, vocational rehabilitation counselors, psychologists, social workers, and prosthetic and orthotic specialists. On a visit to the center, we were allowed to look in on a staff meeting: Eleven specialists had gathered around a conference table to discuss two patients. That's the kind of intensive attention each patient gets.

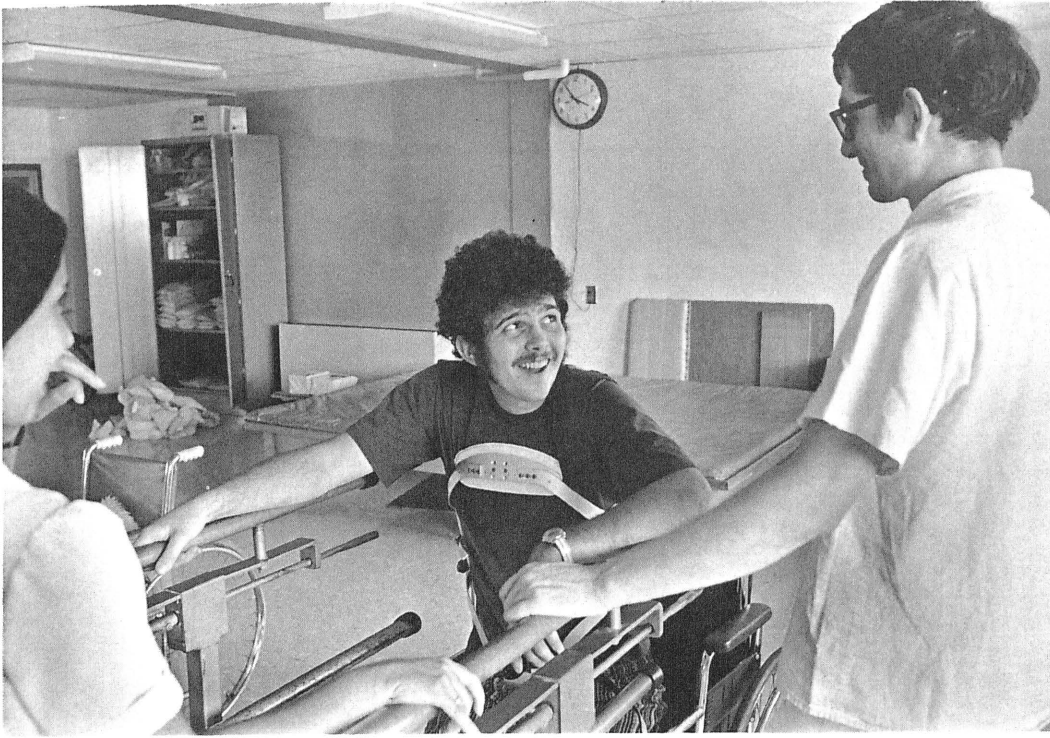
The team leaders are the physiatrists. They prescribe and supervise the therapy program for each patient and order appropriate bracing, splinting or other adaptive devices to help the patient function better. The physical therapists work with outpatients at the center. They treat illness and injury by physical means—light, heat, water, exercise, sound and electricity—to help patients increase

their strength and range of motion, relieve pain and learn proper use of their prosthetic and orthotic devices to achieve more independence and locomotion.

Nancy Jablonski, a vocational rehabilitation counselor, says, “My job is to see that the patient has a future when he leaves here, other than just sitting and watching TV.” She helps each patient assess his needs, abilities and interests and come up with a vocational plan that promises the best possible chance of achieving job satisfaction and success.

The prosthetic and orthotic department plays a vital part in helping patients return to an active life. Prostheses are artificial body parts, such as legs and arms; orthotics are corrective devices, such as braces. They are made and custom fitted on the premises. Shoe modifications are made there, too.

Speech and hearing services are provided for persons with communication impairments due to stroke, head injury, laryngectomy, voice malfunction, stuttering and hearing loss. Children with developmental problems such as language delay, articulation disorders, learning disabilities, hearing



The best facilities and staff are of little use unless the patient wants to make the tremendous effort to force his body to work for him again. Physical therapist Carmen Schaeffer challenges Bill Stoecklein to pull himself up and travel down the bars and back for the fifth time this afternoon. At this point in Bill's therapy, just standing up requires the combined efforts of three people. But Bill made the trip down and back with enough energy left to share a joke with PT assistant Ward Schuch. He grins and complains, "Man, she is a slave driver."

impairment, blindness, cerebral palsy and cleft palate are also helped as inpatients or outpatients.

Psychologists and social workers are in close contact with each patient and his family to help solve emotional and social problems and smooth the way for a return to the "outside" world. A dietician sees that each patient's nutritional needs are met, and, if a special diet is needed, works with the individual in meal planning and gives instruction so that he can adapt the diet for home use.

And, of course, the nurses are a major part of the team. Since the rehabilitation patient spends most of his time on the ward, one of the key functions of the nurses is to help coordinate the multidisciplines.

This team approach is apparently highly successful. A number of success stories from McHaney Hall are living and working in Columbia right now; others are scattered all over the state. Several key people at the rehabilitation facility are themselves "graduates" of the program. Karen Tempfel, the outpatient clinic manager; Albert (Buddy) Hudson, the building receptionist; and Pete Gott, a prosthetics technician, are all handicapped.

Jim Cannon, who graduated from the University in June, is well known to most of the staff at the rehabilitation center. He was brought here from Kansas City in early 1967 with a broken neck and paralysis from the neck down. After spending a year at McHaney as a patient, he later worked there for several years as a switchboard operator and then began taking a few University courses, getting around in an electric wheelchair. Today, he's married, he drives his own van and is looking for a job. Jim says that in just the few years since he was hospitalized here, rehabilitation has changed consider-

ably. "Now, they're using more adaptive devices, better electric wheelchairs, modified vans and that sort of thing. They didn't used to have social workers or vocational rehabilitation counselors, either." He says his biggest problem today is architectural barriers. This has affected his job-hunting. "If you can't get into and out of a building by yourself, it just isn't feasible to work there."

Jim acknowledges that Columbia is better than many cities in providing access for wheelchairs, and the University has done a lot to help handicapped students. In fact, this Campus is generally considered a leader nationally.

As well as caring for patients, the center, of course, trains students planning careers in physical therapy, vocational rehabilitation counseling, occupational therapy and related fields such as speech pathology and special education. Medical and nursing students spend time at McHaney Hall as a required part of their training, too.

The center also provides a learning experience for some students in home economics; one of the classes for a new major called "home economics rehabilitation" is taught by Ms. Jablonski.

Dr. Peterson says students majoring in recreation may soon be participating in activities at the Center, and one faculty member in engineering holds a dual appointment with rehabilitation. Ross Young, professor of mechanical engineering, has equipped about 10 wheelchairs with special controls, custom designed for each individual.

So the center is providing training for a widely diverse group of specialties, and in turn the patients are benefiting from the contributions of staff and trainees. □

HOMECOMING



DOMINION '74



DOC SEVERINSEN TONIGHT

REMEMBER THE FIESTA!

WELCOME! ALUMNI LUNCHEON

Tigers Tame the Sun Devils

COACH

SEPT 27-28

PIZZA



By Anne Baber

Mizzou at Nauvoo

If you haven't heard of Nauvoo, you've missed a fascinating bit of American history.

Nauvoo, Illinois, on the Mississippi, is perhaps best known as the place from which the Mormons began their great trek to Utah.

It was a swampy flat at a bend of the River when Joseph Smith and his followers, fleeing persecution in Missouri, settled there in 1839. The Mormons drained the swamps and welcomed immigrant converts from England and Canada. By 1845, Nauvoo was the biggest city in Illinois. It had about 12,000 inhabitants, and 6,000 more Mormons lived in the surrounding countryside. In 1841, they began to build a great temple, the largest building north of St.

Louis and west of Cincinnati, at a cost of \$1 million.

Then in 1844, Joseph Smith and his brother Hyrum were murdered by a mob in the nearby county seat, Carthage. Internal dissent and outside pressure combined, and the Mormons abandoned the city. Most went west to Utah with Brigham Young, but others followed 15 other leaders to various places, including Independence, Missouri.

Though it had been used, the great temple was never completed. Burned by an arsonist, it was dismantled by later settlers from France who used the stones to make their wine cellars.

In only eight years, Nauvoo had boomed and become a ghost town.

Today, only 1,000 people live in

Nauvoo, but it can no longer be called a ghost town. In the summer, a dozen or so Mizzou students join Mormon workers to help recreate the old Nauvoo.

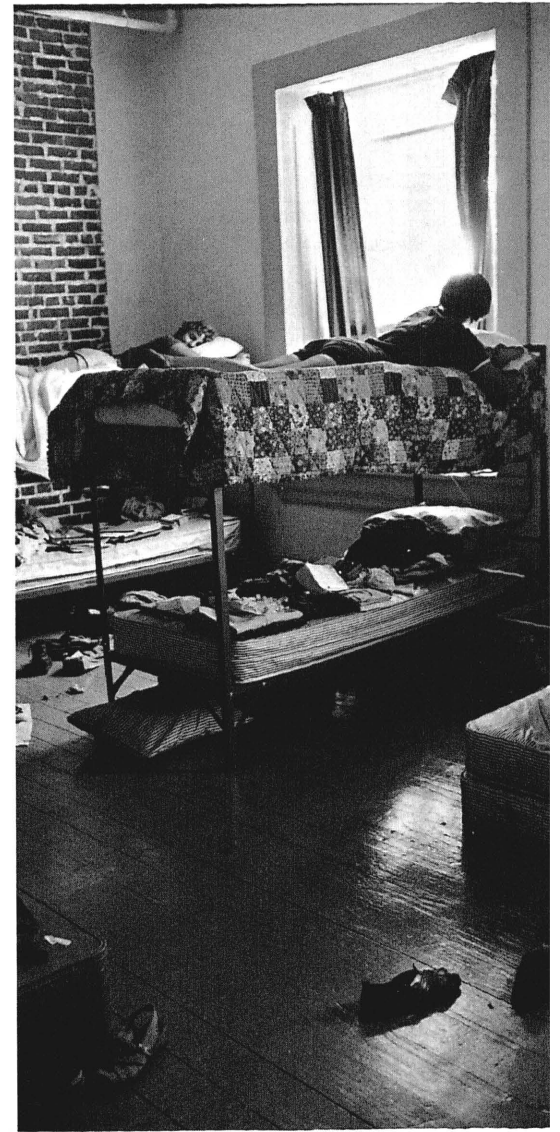
Since 1918, the Reorganized Church of Jesus Christ of the Latter Day Saints (Independence, Mo.) has been working to rebuild and care for the historic site. The Utah church also has restored a number of buildings.

The students are enrolled in Mizzou's summer field school in archaeology. Their work is helping to insure that the reconstruction proceeds with the painstaking authenticity that is the hallmark of other great restored towns in America such as Williamsburg and Sturbridge Village.

Jackie Boe excavates the surface foundation of a house thought to have been Hyrum Smith's. Later, a deeper foundation revealed that the site had been one of the city's outbuildings.

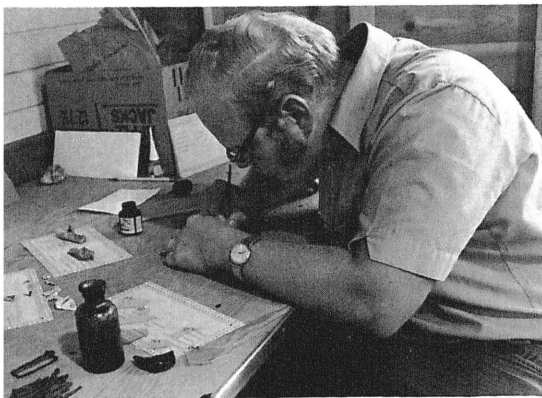


Dorms were in the picturesque Nauvoo House, built as an inn for Joseph Smith after 1841.



The field school headquarters are at the Lyman Archaeological Research Center near Marshall. The students normally spend about three-fourths of the eight-week summer school at the pre-historical (Indian) sites near the center.

But historical archaeology is a faster growing field in the United States today. And the director of



Russ Miller catalogs artifacts in the lab.

the field school, Robert Bray, is especially pleased that his students have the opportunity to participate in bringing Nauvoo to life again.

Bray has been taking students to Nauvoo for five years. When they arrived at Nauvoo this summer, his group could see the results of the labors of previous students.

Last summer, students looked for the remains of the foundations of the Turley house, the first house built by the Mormons. But the remains had been badly disturbed by modern cultivation. Earlier, they excavated the foundations of Joseph Smith's store. They also established the site of the stable. After reconstruction, the stable will look like the original Nauvoo building and will be a visitor's center.

Mormon teenagers, who also act as tour guides through the restored homes, helped supply the labor to rebuild the summer kitchen behind The Homestead, Joseph Smith's first home in Nauvoo. Mizzou students had established its dimensions and location in a dig three years ago.

This summer, Bray's students excavated the foundations of what

they hoped was Hyrum Smith's house. When the students first saw what the historians said was the Hyrum Smith site, they could see foundation stones sticking up through the grass. It looked like an easy excavation. "There's not much mystery at an historical site," one student said. Bob Paul, a senior from Mizzou disagreed. "I like the historical sites better than the pre-historic. There's more to go on—like written records and perhaps photographs."

They divided the area into square plots with string. Each student was responsible for one plot. As he dug, each student mapped his area and put the artifacts he found into a marked paper sack. (Artifacts are everything but the soil—bits of pottery and glass, wire, metal, nails, bones.) The artifacts were taken to the lab to be sorted and catalogued. The lab was built a couple of years ago for the Mizzou crew. Their other building is a tool shed on skids that can be moved to the site.

The small rectangular foundation emerged from the ground, and an old cistern yielded English pottery and china fragments, animal bones, bottles, a pair of rotten rubber boots and even a collection of children's marbles.

But none of these artifacts was very old, and Bray was not convinced that the cistern went back to the Mormon period. He tested the cement between the bricks. It was pre-portland. Perhaps the cistern was Mormon.

Jo Amato from the University of Wisconsin climbed down into the damp hole and handed out bucketsful of debris. The other diggers looked up from their plots each time a bucket came up.

The students kept on digging. At the site at 8 a.m., they took an hour's lunch break at noon. A couple of girls got into bikinis and sunbathed until one of the males bombarded them with water balloons. Others took siestas or worked on their site maps.

By 1 p.m., they were back filling up their wheelbarrows. Some worked in the lab, washing and sorting artifacts or busy with in-

dividual projects. Mary Adams of Moorhead State College in Minnesota cleaned a rusty horseshoe for museum display. Ed Fulda was putting an Indian skull together. He'd found more than 5,000 artifacts at the Indian site earlier in the summer, but decided to make "Roger" his special project. He called the skull Roger because "the bones, when I found them, were laid out like a Jolly Roger."

On Tuesdays and Thursdays, the students had an evening class. They studied for an end-of-the-semester test. They became friends with the Mormon tour guides and learned about Mormon history and beliefs from them.

It was interesting, but there were no surprises—until two days before they were to leave. They discovered an earlier foundation about six and one half feet below ground. Summer school was ending, but Bray persuaded three students to stay on. Some of the Mormon tour guides who had been helping with the dig also agreed to work longer, and Greg Waselkov, the graduate assistant, stayed on the job. The dig went on into mid-August.

"The deeper foundation is definitely Mormon," Bray said. "But the building was an outbuilding, not a home. We still don't know where Hyrum Smith's house is. That's disappointing, but it was fascinating archeologically."

Several of the students who had said that they preferred the pre-historic sites "because you never knew what you were going to find" changed their minds about the lack of excitement at an historic site. One of the Mormon students said, "I think it's exciting to discover your roots. It's important for all Americans to know where they came from. This reconstruction of Nauvoo will tell people about their past. It's part of the story of America."

Every year, more than 50,000 people come to see the Nauvoo of the 1840s. But most of them will never know that a dozen dirt-covered Mizzou students in sneakers and cut-offs and tee-shirts helped find that history for them. □

Assistant Attorney General Harvey Tettlebaum (center) briefs his staff of Mizzou consumer protection interns on new investigation.



CAVEAT

VENDOR

"We're not playing games here," Missouri Assistant Attorney General Harvey Tettlebaum says. That's why, when the College of Administration and Public Affairs got in touch with him about setting up an internship program in the Division of Consumer Protection, he insisted that the students be "bright and resourceful people." He's not been disappointed. "We've had nothing but top notch students in the program," he says.

Consumer protection is, of course, a field dominated by lawyers. They are the people who must file and fight the cases and draft new laws to protect the buyers. But much legwork must be done to investigate complaints and collect data on which to base cases and new laws.

During the summer, five masters' candidates in business administration worked under Tettlebaum's supervision. The interns didn't sit behind desks. There weren't enough desks for them in the busy, crowded office in Jefferson City where the complaints from irate consumers have overflowed the

files and are stacked in boxes along one wall. But, there were more than enough projects.

By phone and in person, the interns have ranged all over the state interviewing people with complaints. One case involved the alleged tampering with the odometer on a car which had been sold about four times. Tracing the car's owners even took the interns out of state. This case, like others they worked on this summer, comes to court soon, so the interns can't talk in specifics.

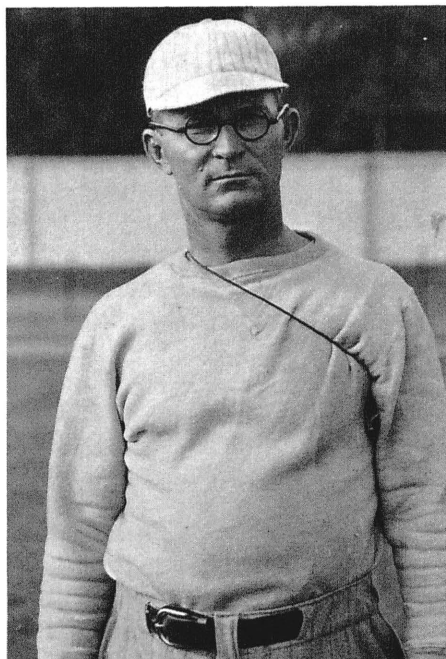
The students have put in many more hours on the road and in Jeff City than the 10 hours a week required for class credit. They also have met on Campus with the advisor to the program, Carl Block, professor of marketing in CAPA.

"An experience like this takes you way beyond the classroom and the textbook," Lester Boggs says. "I've learned a great deal about consumers and business and the law this summer, and I've had the satisfaction of doing something that really matters. It's been a great experience." — Anne Baber

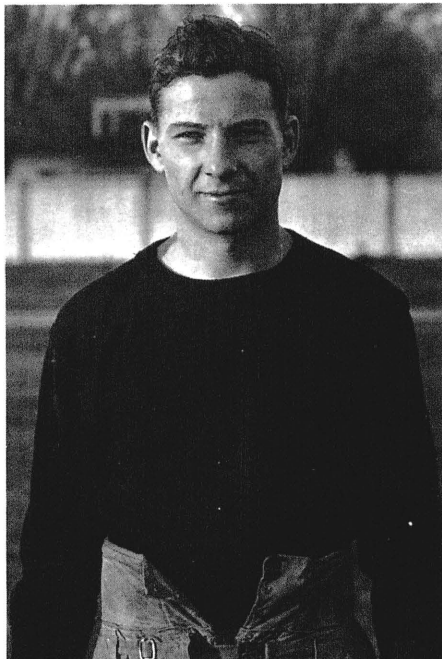
THE ROARING TIGER'S 20's

By Bob Broeg

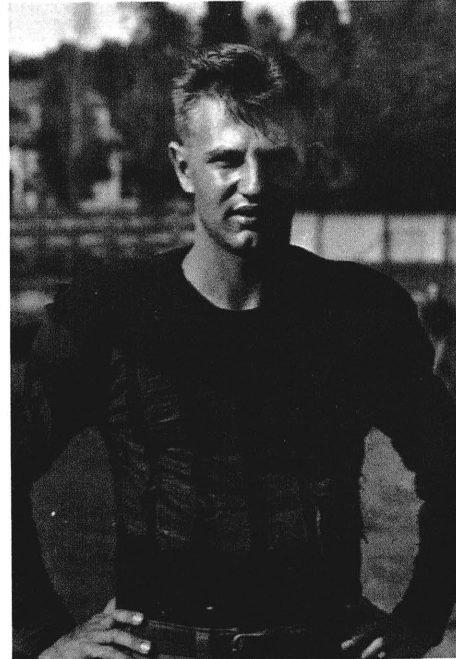
"The Roaring Tiger's 20's" is taken from the book, *Ol' Mizzou: A History of Missouri Football*, by Bob Broeg. Published by the Ströde Publishers, Huntsville, Alabama. Copyright 1974 by Bob Broeg.



Coach Gwinn Henry



Abe Stuber



Bert Clark

If ever there were a period in the past perhaps to be envied, it would be the era of the Roaring Twenties. Through the center cut of that vibrant decade, Missouri enjoyed a football prosperity that would be matched only at Don Faurot's coaching peak, Dan Devine's sensational Sixties and, potentially, Al Onofrio's exciting Seventies.

The architect was Gwinn Henry, a coach for whom Faurot held great respect and even affection, though when Don had been late for practice one day, Henry disciplined him by forcing the mortified fullback to stand on the sidelines the rest of the afternoon.

Abe Stuber, like Faurot a coach of stature and a career football man, evaluated Henry as "a great person, greatest handling a squad."

To Stuber, the soft-spoken St. Joseph back who later coached Westminster, Cape Girardeau, Iowa State, and then assisted two professional teams before becoming scouting director of the St. Louis football Cardinals, Henry had the "ability to get players to play and to make the big plays."

Said Honest Abe, as Rusty Casteel always called Stuber: "They said Henry was only so-so as an offensive coach, but the fact is that he was a very good pass

a sparkling 25-6-3.

Moreover, with expanded schedules that brought the Tigers into intersectional — and tougher — competition, the result was national recognition.

"Except for Dan Devine's 1969 team, I don't believe any of our teams ever rated higher than Henry's," said Faurot, aware that Devine's 1960 squad narrowly missed the national championship and that his own 1939 and 1941 teams ranked extremely high.

"There were no coaches' or press polls in Henry's day," Faurot pointed out, "but the Dickinson system named for a professor at the University of Illinois was widely accepted."

Faurot and Stuber, though loyal to their own playing era and proud of the Black and Gold's accomplishments in their days on campus, would not compare the game they played with the one they coached and certainly not the one played now by men of superior size and speed.

But one who has followed Missouri closely since the mid-1930s wondered if, taking everything into consideration, the Roaring Twenties were not the best-balanced for proper perspective.

"If you mean," said Faurot, "the most accomplishment with the

least amount of pressure on players and coaches, I'd say, yes, most definitely."

It was a time of joy. The "war to end all wars" was behind. Though highways had become something more than planked roads and the automobile as no longer a novelty, four wheels were still rare enough that life on the campus was well-knit and cozy.

The traveling big-band era, which would reach a crescendo just before World War II, was at hand. So, too, were the campus eating and meeting joints at which students of musical talent played for their supper.

Ah, times were good. Construction boomed on campuses. Patriotically—and a bit slyly, too, if you do not mind the cynicism—colleges built campaniles and other memorials to the war dead, including, not so coincidentally, football stadiums.

Missouri, as usual, dragged its feet on building a new athletic facility, but by the time Ol' Mizzou got around to a new stadium, the performance of the Tigers certainly merited one.

The 1924 Missouri team showed the basic homestate makeup of most Ol' Mizzou teams. To give an idea of the size and shape of things to come as the Tigers be-

From 1924 through 1926, Coach Henry's teams Won 18, lost 4, tied 3.

coach, using his backs to slip out of the backfield with good patterns. And I thought he was a great talker. I can remember games he had half the players crying.

"He was a low-key recruiter, but in his own Texas way he had a way of getting things done."

Indeed he did. For a three-year period, 1924 through 1926, Henry's teams won eighteen games, lost only four, and tied three. Add 1927, and the four-year record of three conference champions with a narrowly missed fourth became



One-Hundred-eighty-two-pound tackle Ed Lindenmeyer, Mizzou's first All-American griddler.

gan a sparkling three-season run at national recognition, only eight seniors were listed on Henry's varsity.

Missouri's opening opponent in 1924 was one of the gridiron powers of the country for years — the University of Chicago.

Chicago, coached by the im-

The Tigers received national attention with a 3-0 win over Chicago.

mortal Amos Alonzo Stagg, was champion of the Big Ten when the mighty Maroons kicked off to Missouri at Stagg Field before 35,000.

In what was regarded as an upset Missouri won, 3-0, when Charles Van Dyne blocked a Chicago punt on the Maroons' 13-yard line. There, Warren Coglizer kicked a field goal.

Playing next to Faurot and the only linebacker when Missouri went into a 7-1-3 defense that day had been Clyde Smith, the first of three brothers who starred as "roving centers." Glenn and Ray followed Clyde Smith, a 195-pounder lauded by Faurot.

"He was great. I was reminded of him when Darold came along, driving right through blockers," said Faurot. Jenkins was all-America center in 1941.

Clyde Smith's interception against Kansas State in 1924, setting up the winning TD, was so exciting that aroused Missouri fans overran the field fence at Rollins and surged over the track and onto the gridiron at the 3-yard line, where Smith had completed his return. The referee, Ed Cochrane, sports editor of the *Kansas City Journal-Post*, threatened to penalize Missouri because of the crowd action. The threat restored order so that Bond could score the winning touchdown.

Missouri lost two outstanding players that day with broken legs, Maurice Moulder and Shorty Swoford. In a touch of sportsmanship

that all players and coaches might ponder, the Kansas Aggie team sent flowers to the Tigers after the game.

Against Washington U., sophomore Abe Stuber ripped off runs of 40 and 60 yards. Son of an ice-plant operator in St. Joseph, Stuber, one of seven children, had been recruited for Missouri by his high school coach at St. Joe Central, [Anton J.] Stankowski, just as Stan had been wooed and won for MU by St. Joe's Bud Sanders, quarterback of the 1909 team with that big impressive "M" on his sweater.

Abe Stuber's brother, George, also played in the Missouri backfield later and so did Abe's son, Dick. That is the way recruiting went before it burgeoned to a full-time job for some members of large coaching staffs spending more than \$50,000 a year to keep tabs on the top talent. Ohio State's Woody Hayes reportedly spends \$27,000 a year on phone calls alone.

Back there when college football was not quite the pressure-cooker it became, the BIG game still was as big as now — and maybe more so.

Against Kansas, playing 15 men, the Tigers broke a scoreless game in the third period when White-man raced 20 yards. A 14-0 victory was capped fittingly when Captain Bond, en route to Oxford and a Rhodes Scholarship, intercepted a long pass on the Tiger 6-yard line as the gun sounded.

Before the bowl game era, this should have been the last game for Bond and for his other seniors — Clyde Smith, unanimously selected as center and captain of the all-Missouri Valley team; "Chase" Van Dyne, a great tackle; Jerry Lewis, all-Valley at guard; Johnny Walsh at end, and in the backfield scrappy Jimmy Palermo and the fella who thought he would go into the

The postseason trip to Southern California highlighted '24 season.

orchard business, Don Faurot.

Instead, a wonderful thing happened. Southern California had tied Stanford for the Pacific Coast Conference championship, but the Rose Bowl, passing up the Trojans, had tapped Pop Warner's team, led by legendary Ernie Nevers, to play Knute Rockne's Four Horsemen of Notre Dame.

To honor the Trojans, Los Angeles decided to seek the best possible team from the rest of the United States to meet USC on Christmas Day. Missouri, as Valley champion and the only team to beat Big Ten titleholder Chicago, was invited.

The invitation was accepted because MU brass figured the publicity would help boost the Memorial Stadium Fund. Twenty-one players, who had not practiced for two weeks, were taken west.

No Missouri athletic team probably ever had such a tour—unless it was the "lost" team of 1896. For one thing, rapid plane trips, begun in the brief coaching era of Frank Broyles, made travel an in-out experience for athletes. For another, no ordinary train trip came close to matching the goodwill tour of gaping and glad-handing.

Present-day coaches would rebel at all the banquets through which Gwinn Henry's dutiful squad sat. But then, young people were not so sophisticated when Don Faurot was the name of an undergraduate rather than of a football field.

Remember, if you will, that the student athletes were helping to raise money for the new stadium, for which Faurot and others helped grade the field.

The Mizzou party left Columbia December 19 in one of the worst sleet storms ever. The Tigers' train was met continually by alumni groups en route. At Needles, California, a half-day's stay included a workout.

On arrival at Los Angeles the morning of December 23, they were met by the mayor of Los Angeles and the USC band and paraded to the Ambassador Hotel. Including fund-raising dinners before and after the game, a trip to San Pedro and the *USS Maryland*,



On a postseason trip to play Southern California, the 1924 Tigers visited an MGM movie set and met silent-screen idol, Rudolf Valentino.

a boat ride to Catalina, and a train excursion to San Francisco, the sightseeing was highlighted by a tour of the Metro-Goldwyn-Mayer movie studios.

There the Tigers met great stars of the silent screen...Rudolf Valentino...William S. Hart...Blanche Sweet...and Lon Chaney. Chaney, the character actor of horror classics, interrupted filming to pose for a picture with Art Bond in which the 1924 Tiger captain looks so much like his son, Kit.

An even greater treat for the Tigers was a studio party given by Douglas Fairbanks, the handsome swashbuckler for whom Chuck Lewis then was personal trainer. Lewis and the acrobatic Fairbanks teamed in an aerial darts match against road roommates Faurot and Stuber.

The weeklong trip was a gasser, climaxed by a tour of the Grand Canyon and a New Year's Eve masquerade ball at Williams, Arizona, but there was one flaw in the fairy tale — the ball game.

Before 40,000-plus at the Coliseum, Missouri held Southern California scoreless at the half, but then, as Abe Stuber recalled it, there was an inadvertent foul-up. A movie studio apparently had paid

a fee to film against the crowded stands, for a Harold Lloyd silent comedy, *The Freshman*. But no one told Gwinn Henry.

So while the Tigers stood around, shifting nervously over the delay, the Trojans relaxed in their dressing room. Led by a gifted Indian athlete, Wallace (Chief) Newman, a back who became coach at Whittier College, USC scored three

Mizzou beat Oklahoma, 16 to 14, in final game at Rollins Field.

times on long gainers in the third period and won 20-7.

The final intercollegiate game ever for Rollins Field was on November 14, 1925. The setting was perfect. The once-tied Tigers were unbeaten and a homecoming crowd of about 10,000 saw MU go out a winner.

Oklahoma not only scored first, but also stopped the Tigers on the Sooners' 1-yard line. When, however, OU punted out, Bert Clark ran the kick back 35 yards for a touchdown.

A 33-yard field goal by Coglizer put MU ahead and a 35-yard pass, Whiteman to Bacchus, set up Jackson's wrapup touchdown in the 16-14 game.

Some could shed a tear for Rollins Field, of course. One, Art Nebel, who as a boy had watched games there, could remember when the university power plant was located at the spot now occupied by the Education building just off Conley Avenue.

After home games at Rollins, as spectators wended their way back toward town, an imaginative stationary engineer at the power plant would manipulate his steam whistle so that it softly played the strains of "Old Missouri."

But Nebel, son of a High Hill lumberman, was just entering the university when the commitment was made to build a 25,000-seat stadium as a natural amphitheatre with proposed stages of superstructure to 35,000, 55,000, 75,000 and 98,875.

"That figure, probably scaled down to about 91,000, would be possible if the north end of the stadium, where the rock 'M' is located, were closed in," said Nebel, dean of the School of Social and Com-

munity Services and long-time faculty athletic representative to the Big Eight Conference.

"Did you know," said Nebel, his eyes dancing, "that when the contractor blasted the bluffs at each side, he used such a supercharge that a rock crusher and a truck were buried? They're still down there under the gridiron."

Bedrock so close to the surface of the sod stalled Athletic Director Mel Sheehan's efforts in 1974 to remove the running track and lower the field, creating more goal-line to goal-line seats in a stadium that, though piecemeal, has many more good seats than most.

They expected to fill all of the 25,000 seats of the sunken stadium when it opened with a return game against Tulane on October 2, 1926, at a time [when] the university enrollment was about 3,700. But it rained and rained. Rained so hard that, three days before the opener, the bridge over the Hinkson Creek, a quarter-mile east of Columbia on the Fulton gravel road, was washed out. The Highway Department worked feverishly to have it repaired in time for the opening game crowd.

Special ceremonies were held before a drenched crowd of little more than 10,000 on the big day. Then Captain Carl Bacchus led onto the field a team that included 18 of the 26 lettermen from the highly successful 1925 season.

What they — and the Tulane players — stepped onto was not emerald sod, just sawdust and tamberk. The stadium had been finished, just barely, but not the field. And a two-hour downpour at noon did it. The game was scoreless — a mudpie tie.

.....
A record Columbia crowd of 30,000 was expected for the Kansas game. A snowstorm held down the audience to a frost-bitten 21,629. Getting out of town was more trouble than beating KU, Jake Hamel wrote in the *Columbia Tribune*.

The score was 15-0 and, as Hamel reported, the big crowd "flowed out naturally over the tops of the two great stands," but trying to negotiate the thin ribbon of slick high-

*MU won last title
of unworkable 10-member
Missouri Valley league.*

way between Columbia and Kansas City was something else again. More than 60 cars were wrecked. Many persons were stranded in Boonville.

The handsome Memorial Tower was dedicated the same day as the stadium, but football rules would undergo a considerable change before the proposed Student Union at the south side of the Gothic Tower became anything except a yawning foundation, a monument to bad times ahead. In the rain-soaked season of 1926, for instance, a penalty was imposed for all incomplete passes after the first one in a series of downs. The referee was privileged to change a wet or muddy ball, but just once—at half time.

Missouri groused that the 1926 Missouri Valley Conference championship was awarded to Oklahoma A&M, which had played only four league games, but four was the required minimum. And though the Aggies had played neither Nebraska nor Missouri, they did manage a 14-14 tie with the Tigers' conqueror, Oklahoma.

The Valley then was an unwieldy 10-team league. Its membership included seven state schools and three private ones, Washington, Drake, and Grinnell. The old league was splintering, but before six of the state schools would break away, Missouri won the last championship—in 1927.

Some of the big names of the past three prosperous seasons were gone, including Edgar Lindenmeyer, later a coach at Lake Forest (Illinois) College and remembered fondly by Abe Stuber for having sacrificed for the good of the team by moving from tackle to end as a senior. But in 1925 Lindenmeyer, as a junior, still had managed to achieve the first all-America first-team recognition given a Missouri player. It was from Ed Sullivan in the *New York Graphic*. Grantland

Rice, the dean of American Sports-writers, recognized Lindenmeyer, too.

Other Tigers of that era followed scholarly Herb Blumer into pro football, then a sport of little profit. Blumer, the Phi Beta Kappa captain of 1921, had gone with the Chicago Cardinals to help pay his way to a Ph.D. by which he achieved academic stature in sociology. Now, Chase Van Dyne was at Buffalo, Bacchus at Cleveland and —.

.....
Big George Flamank [was] captain in 1927. . . . Even larger than when he was a 210-pound fullback on Henry's last great team, Flamank talked at Columbia, where he was running a small hotel and quietly watching his youngest son, Bill, play basketball just as, earlier, he had quietly observed George, Jr.

Big George wished, too, he could take back the injuries that plagued him and his teammates in 1927, but it was a team of courage and accomplishment.

This was, if you please, the peak of prosperity. The school year began with 469 student automobiles registered at Columbia, where season tickets sold for \$8.50.

They really got their money's

*Fans got their money's
worth in victory over
Nebraska powerhouse.*

worth, particularly in the second game of the season, truly a classic. It is remembered so well that when Missouri in 1973 upset Nebraska, ranked No. 2 in the nation, in a 13-12 thriller at Columbia, Don Faurot hurried down the press box aisle and said grinning:

"This had to be 1927 all over."

Faurot was coaching at Kirksville in 1927, but like many who were not there, as well as the 12,000 who were, he knew by heart the story of the game in which the Tigers were roundly outplayed, yet beat Nebraska for the third straight year.

Blue Howell put Nebraska out in front with a touchdown in the opening minute of the second quarter, but Mizzou's Bob Byars blocked the extra-point attempt.

Although yielding 327 yards on the ground to just 28, giving up 20 first downs to 5, the Tigers really hung tough. Miller Brown, Bill Gibson, and Bill Smith all blocked punts—that is right, three in one game—and Brown, Earl Diemund, and Enoch Drumm intercepted passes.

So Howell did not cross the MU goal line again and his famous running mate, Glenn Pressnell, not at all. The Missouri touchdown, before Paul (Dutch) Maschoff kicked the extra point that held up for a 7-6 Tiger triumph, is one that made the combination of Flamank-to-Clark legendary in MU football.

"Funny thing about it," Flamank reminisced, "but I didn't really throw that many passes. As the fullback in Henry's short punt formation, I caught more passes than I threw, but Bert Clark and I, both hurt, did come in off the bench together.

"Clark was something special, a little guy from Chillicothe and a Christian Scientist who'd read the Bible when we roomed together on the road. He became, you know, a good coach and very fine administrator at Principia College.

"Bert, stationed up close behind the line in the short punt, had a knack of hiding, then slipping out late to get clear, even when they were looking for him.

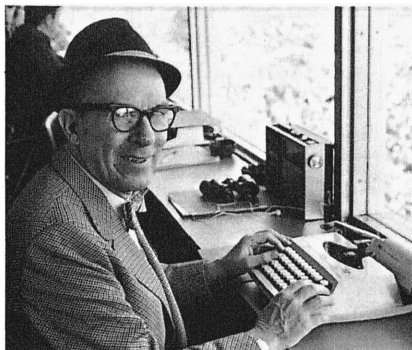
"We hit a flurry of passes and I threw one to him from about 12 yards out and he took it in, and Henry promptly took us out, both limping. Know something? We scored four touchdowns, beating Nebraska three straight times—and Bert Clark scored them all."

The Valley would never be the same. For the most part, meaning for too many years, neither would Missouri football. The era of good times for the country and Ol' Mizzou was near an end.

The Tigers had picked up their last pennant for a l-o-n-g time.

Bob Broeg's Labor of Love

In the book's forward, Bill Callahan, the Tiger's long-time sports information director, calls Bob Broeg's *Ol' Mizzou* "truly a labor of love." It's an accurate description. Broeg, sports editor of the *St. Louis Post-Dispatch* and a BJ '40, is a reporter of the Grantland Rice school rather than Howard



Bob Broeg

Cosell's, and he remembered, researched, and wrote about Missouri's long football history, and the men who made it, sympathetically and affectionately. There is none of the "new journalism" in *Ol' Mizzou*.

But it's an entertaining book, and even the casual Missouri fan will want to add it to his library. "For one thing," writes Callahan, "he [Broeg] could personally identify with University of Missouri football for nearly half of those 84 years that the sport has been in existence here. More important, Broeg always has enjoyed the complete confidence and trust of Mizzou's coaches, players, and administrators. Along with his keen insight, it is their reflections and recollections which add so much vitality, authenticity, and real flavor to this narrative of Tiger grid lore.

"So it is that the Don Faurots, Paul Christmans, Dan Devines, 'Stan' Stankowskis, Herb Bunkers, 'Abe' Stubers, and Al Onofrios among others do indeed emerge through the author, as contributing, authoritative personalities in this intriguing chronology of Missouri football."

Broeg and Christman were contemporaries at the University, and the chapter on the legendary passer is one that only Broeg could have written. The author is especially close to Faurot and Devine with the result that Broeg was privy to information that few others have. The author's admiration for the two Missouri coach-

es also means that they are treated with exceptional kindness—as they generally should be. But some long-time Tiger watchers will interpret differently some of the events surrounding the two eras, for example the generally disappointing 1946 season and the losses to Kansas in 1960 and to Penn State in the 1970 Orange Bowl.

But if those are flaws, they are minor ones. Callahan points out that, "Bob's exploration of the record books; Savitar yearbooks, [*Missouri Alumnus* magazines] and 'Stan' Stankowski's personal files, coupled with his own recall of past heroics, enable hundreds of Tiger athletes to stand tall again in this colorful account of their accomplishments. Not just the all-conference or all-America headliners, either. He spotlights innumerable less-publicized players for another encore." In fact, if just the persons mentioned in the book buy one, *Ol' Mizzou* will have a pretty good sale.

The 406-page book has 24 chapters, and their titles illustrate Broeg's colorful writing style: Athens Of The Persimmon Belt; 'M' Stands For McRae, Too; Growing Pains; A Kangaroo Comes to Columbia; 'A Team That Won't Be Beat'; Mr. Brewer, The Indian, And The Irishman; Mr. Hyde—And Dr. Jekyll; The Roaring Tiger's Twenties; Little One Of The Big Six; Carideo: 2-23-2; Return Of The Thin Man; Along Came Christman; Splitting The 'T'; The War Years; Close, But No Cigar; Twilight In The End Zone; 'They're Living On A Cloud Up There. . .'; Dan'l In The Tigers' Den; Flawed Perfection; Dee-Fense; Sugar In The Bowl; A Bear-Hug And The Bomb; A Fall And Farewell; Uncle Al. In addition, there is a complete record section. The liberal use of photographs also is a plus.

Ol' Mizzou retails for \$7.95, but dues-paying members of the Alumni Association are being offered the work at a 25 percent discount. The price to dues-paying members, including handling and postage, is just \$5.95, a two-dollar savings. — Steve Shinn

**Order your copy of *Ol' Mizzou* from
The Alumni Association
312 Jesse Hall
Columbia, Missouri 65201
Make check payable to the Alumni Association
\$7.95 for non-members
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'THE BEST ESCARGOT IN TOWN'

TIME WAS, YOU'D GO TO THE CORONADO, ORDER TWO draws and a bag of potato chips. Now, in the same building on old Highway 40 East, you sit at tables with linen tablecloths while host Baldur Werner says in an unmistakable European accent, "Excuse me. While you are studying your menu, may I make a few suggestions. We have what I believe to be the best escargot in the Midwest. . . ."

Which all goes to prove that Columbia has come a long way from the "no-place-to-eat" image that plagued it for years. This is not to say that Harris's, Breisch's, and the Daniel Boone Hotel didn't have good food, but they did serve it in a cafe/coffee shop atmosphere. While the new breed of restaurants may not be *haute cuisine* (whatever that means), they're nothing to be ashamed of, either.

THE OLD CORONADO IS NOW JACK'S GOURMET RESTAURANT.

It features the most continental menu in town, and probably the highest prices. The specialty is prime rib—and it's good—but you also can order chicken cordon bleu, duckling in orange sauce, and chateaubriand, ringed with garden vegetables. There's a wine list, But I suspect Mateus is the biggest seller.

The atmosphere at Jack's is quiet, the decor really kind of plush, with a huge glass chandelier dominating the room. The lounge is large and attractive. On Saturday nights a four-piece group, the Local Establishment, plays a soft jazz sound that alumni with sensitive eardrums will like.

Downtown—at Tenth and Cherry—is another restaurant with carpet

and candlelight, La Cantina d'Italia. They also have beef. Although the Italian specialties are not the caliber as some available in Kansas City and St. Louis, the service is good, and La Cantina d'Italia is a nice place to eat. The young owners are proud of their wine list.

KAI MIN, ONE OF THREE AUTHENTIC CHINESE

restaurants in Columbia, does have top-rated food, even by coastal standards. Located at 913-A E. Broadway (across from Pucketts), the Canton or Hong Kong combination dinners are worth the long, steep climb up the stairs. Since it went from cloth tablecloths and napkins to paper ones, Kai Min lost a little of its appeal, although the change obviously didn't hurt business.

The other Chinese restaurants, the Mandarin House in the Crossroads Shopping Center and the Peking, at 204 Hitt, have more extensive menus, although most persons believe Kai Min is best.

IF YOU CAN FIND RHINELANDERS MILL O-ROCK

south of Columbia, you can also find some outstanding German food like Wiernerschnitzel, or you can order cordon bleu, lobster, or a steak. The restaurant, which serves German beers and wine, is difficult for some persons to find, however. Ask for directions. The dining is leisurely at Mill O-Rock, so it's fortunate that the atmosphere is pleasing. A large stone fireplace adds charm.

There isn't as much charm at the Ramada Inn, near I-70 and Highway 63 North, but the food is such that its Pavillion Restaurant should be mentioned. The Ramada also serves a special buffet on Saturdays after football games. The entertainment in the Music Room, featuring what has come to be known as Las Vegas type song-and-patter shows, is extremely popular among alumni.

THE NEWEST EATERY ENTRY IS THE S.O.B. (THAT, FOLKS, stands for Sue's Oyster Bar). The seafood isn't in the same class as the Savoy in Kansas City, for example, but it is a fun place and the food—cold crablegs, shrimp and oysters and deep-fried oysters, shrimp and scallops with hushpuppies and honey—is palatable, and so are the beer and wine. The clam chowder isn't bad, either. The S.O.B. is on Park Street, just off Tenth.

IF IT'S A STEAK YOU'RE AFTER IN A FAMILY

restaurant (where you still can get a before or after-dinner drink) then the Flaming Pit in the Parkade Shopping Center is a good possibility. There are few frills, but the food is consistently good and the salad bar bountiful. The Flaming Pit lounge across the hall is a quiet bar, and its large, overstuffed chairs and sofas make it a nice place to wait for a table.

And on weekends, you may have to wait at any of the aforementioned restaurants. For one thing, Columbia—like St. Louis and Kansas City—is essentially a weekend town. On football Saturdays, when some 40,000 persons may be added to the normal population, the queues require patience.

Of course, Columbia also boasts some 25 pizza parlors, most of the national hamburger chains, and dozens of other eateries. So you shouldn't go hungry.

And watch for the new Hilton Inn at I-70 and Stadium Road and the new restaurant being built by Dennis Harper next to his popular student (and alumni) hangout, Harpo's, at Tenth and Cherry. It's bound to be "one of the places to go." — Steve Shinn



Around The Columns

Quad Concerts / 28



Quad Concerts Bring Chamber Music to Fans

Midsummer night's fun in Columbia included Chamber Music Concerts in Francis Quadrangle. The concerts were the result of the combined efforts of the Student Activities Summer Program Committee and George B. DeFoe, associate professor of music. And they were a big success.

The programs were varied: a piano recital, the woodwind ensemble, an evening of operatic arias and the brass quartet. So was the audience: townspeople, students who rode up on bikes; faculty members who brought lawnchairs; and many children who played racing up the mounds at the Columns.

The acoustics were amazingly good and the applause generous. DeFoe says a series is being planned for fall. He hopes that some sort of portable shell can be arranged to further improve the acoustics.

The performers were paid, but the biggest expense was getting that grand piano out onto the sidewalk in front of Jesse Hall.

"We were delighted with the response," DeFoe says. "It was fun for everyone."

Coming Back to Campus, Students Find Changes

Bikes, backpacks and bluejeans are standard equipment for students returning to Campus, but some students bring trailersful of collegiate paraphernalia--from staplers to stereos, trunks to TVs, coffeepots to calculators.

Campus officials predicted a record enrollment that may top 23,000 for the Columbia Campus's 136th academic year. Last fall, 22,815 students registered for classes.

Missouri residents who live on Campus will need a minimum of \$1,820 this year for fees, books, room and board. That includes the increase of \$20 a semester for fees. And that doesn't count money for fun, fashion's fads, flicks or football tickets.

Both male and female dorm residents will be carrying magnetic cards rather than keys. Inserted in a slot outside the doors, the cards will unlock the doors after closing hours.

The Columbia city council approved the closing of some streets in the central Campus area for 24 hours a day, five days a week, creating a full-time pedestrian campus for the first time this fall. Last year the streets were closed only from 7:30 a.m. to 3:45 p.m. on weekdays.

There are no new buildings on Campus, but remodeling on Brewer Field House for indoor recreation is still underway after delays caused by a high water table and construction strike. Remodeling will start soon on the old Chemistry Building on the Red Campus to accommodate the department of art history and archaeology

and museum and gallery space. Construction is expected to start this year on the veterinary medical complex to provide clinical and teaching facilities.

Among the new faces on Campus are two "vet reps," employees of the Veterans' Administration stationed on Campus to eliminate or reduce snafus between student veterans and the VA.

Enough courses to occupy a student for half a century are being offered by the 15 academic divisions, but by proper selection of courses and maintaining average grades most students can complete requirements for a degree within four years.

Curators Okay Budget, Propose \$253 Million

Inflation is the cause of almost all of the \$21 million increase in the University of Missouri's proposed \$253 million total budget for 1975-76. The proposed budget was approved by the Board of Curators at its August meeting.

The Board will request \$133 million from state appropriations, an increase of \$20 million over this year.

In addition the University's request for capital improvements for 1975-76 from the state totals \$16 million. Top priority is given to \$2.5 million in repairs or remodeling of existing structures on the four campuses.

The budget provides for a maximum 8 percent possible increase in salaries and wages for all University employees in the coming year.

Capital projects for the Columbia Campus include a hazardous chemical storage building, planning funds for a nurses training facility and renovations to the chilled water distribution system for a total of \$5 million (All these were requested last year also).

New requests this year include improvements to the Agriculture Experiment Station, \$200,000, and an addition to the Campus's journalism building, \$650,000. The journalism building program received \$500,000 from the Frank E. Gannett Newspaper Foundation Inc. earlier this year.

Marching Mizzou to Be State Bicentennial Band

Marching Mizzou has been designated the "Bicentennial Band" for Missouri and will go on tour in England in March.

The band has been invited to play at Twickenham at the England vs. Scotland International (rugby) on March 15, 1975. Other appearances are scheduled during the trip which will be March 5 through 17.

Missouri appearances include special two-minute presentations prior to the flag-raising ceremony at each home pre-game during the 1974-75 season. Marching Mizzou will play popular marches which reflect the heritage of the U.S. such as Sousa's "Liberty Bell" and "Stars and Stripes." The band also is preparing actual Revolutionary War

music and popular songs of that era.

A record containing these and other songs will be available.

Plans are being made for a special Bicentennial half-time show which will include the assistance of the Missouri National Guard complete with F 101's flying over the stadium and parachutists.

The band will parade through Jefferson City and give a concert on the Capitol steps at the opening of the special session of the Missouri legislature.

Marching Mizzou will carry the Bicentennial flag at all of these events.

In his proposal to the American Revolution Bicentennial Commission of Missouri, Alexander L. Pickard, director of Marching Mizzou, pointed out that the band does indeed represent the state, with students from 64 counties participating.

Academic Plan Wins Approval by Curators

The Board of Curators approved the University-wide Academic Plan on August 2. The controversial blueprint defines the "role and scope" of each of the four campuses--a process that began more than three years ago.

President C. Brice Ratchford says the plan, which is designed to guide the University for the coming decade, "determines the basis on which new resources are requested and assigned, and internal changes undertaken to release existing funds for reallocation." In the next issue of the Missouri Alumnus, we will explain the plan and take a look at its implications for the Columbia Campus.

NSF Executive Named Chancellor at Rolla

The deputy director of the National Science Foundation in Washington, Dr. Raymond L. Bisplinghoff, will be chancellor of the University of Missouri-Rolla after October 1.

Dr. Bisplinghoff is eminently qualified for the job because of his scholarship and his wide experience as a teacher and administrator, Dr. C. Brice Ratchford, University president, says.

Dr. Bisplinghoff says he is convinced there will be a resurgence of interest in the education of scientists and engineers.

His bachelor's and master's degrees are from the University of Cincinnati; his doctorate from a university in Zurich, Switzerland. He began teaching at Cincinnati and was dean of the school of engineering at MIT before moving to NSF.

Students 'Test Out' Of 13,000 Credit Hours

The University awarded more than 13,000 hours of credit to students last year on the basis of advanced placement tests--before they entered a Mizzou classroom.

Confederate Rock Is Removed From Campus



Columbia Daily Tribune Photo

Confederate Rock has been moved to Airport Park by the city. Placed on a small triangle of land at Conley Ave. and Ninth St. in 1935, the rock was donated to the city by the United Daughters of the Confederacy to honor Boone County Confederate soldiers who died in the Civil War. Later, it was discovered that the University owns the piece of land on which the rock sat. Several University groups, most recently the Legion of Black Collegians, have objected to the memorial. The Legion had included its removal from Campus in its demands of last April.

Some students "test out" of courses by taking advanced placement exams given by the College Entrance Examination Board while they are still in high school. Others take CLEP (College Level Examination Program) tests also sponsored by the College Entrance Examination Board. Some divisions accept the general examination for college credit, but more accept tests in specific subject areas. Some departments do not accept any CLEP credits. The students must pay for these tests, but the cost is lower than taking the class on Campus.

It's not unheard of for a student to "test out" of 18 hours of college work--that's more than a semester. Theoretically, he could then graduate in three and one half years.

Students can also take departmental exams, given on Campus. They sometimes get credit and sometimes get to skip a beginning course. If they pass the advanced course, then they receive the credit for that course as well as the credit for the skipped course. (This kind of procedure is often followed in language placement.)

All freshmen take tests when they arrive on Campus that may place them in Honors English. If they pass Honors English, they get 6 hours credit (or 3 for that class and 3 for the "regular English" they skipped). The same procedure is used in placing students in the proper

math course.

By the way, those 13,000 hours of credit are equivalent to about 866 fifteen-hour semesters that students did not have to take on Campus. They saved time and money and were not bored by classes that weren't sufficiently challenging.

Dr. Walton Appointed To Administrative Job

Dr. Luverne Walton, chairman of the department of Germanic and Slavic languages, has been named assistant provost for academic affairs.

Dr. Walton's administrative duties will be carried out on a half-time basis, Chancellor Herbert W. Schooling said. Although relinquishing her position as department chairman, she will continue classroom teaching.

Dr. Walton has been on the faculty since 1966, having taught previously at DePauw University and Southwest Texas State College. A specialist in modern German drama and literature, she has been the recipient of research grants from Indiana University (where she received her PhD) and from the Danforth Foundation. She received the Alumnae Award of Alumnae Anniversary Fund Committee earlier this year for her contribution to the education of women.

She also has been active in scholarly writing and speaking on the role of

women in academic life, and has served as chairman of the committee on the status of women on Campus.

University Pay Rises Maximum of 6 Percent

Salaries are up a possible 6 percent for all University employees this year.

The increases were part of the University's 1974-75 operating budget. Employees earning \$10,400 or less are receiving an automatic 5 percent pay increase and are eligible for a 1 percent merit pay increase. Employees now earning more than \$10,400 are receiving a 4 percent raise and are eligible for a 2 percent merit increase.

The cost of living increased 10 percent over the past year.

Ratchford to Board Of Mid-America U.

President C. Brice Ratchford has been elected vice chairman of the board of trustees of the new University of Mid-America.

UMA will become a regional open-learning institution which makes college level courses available to people in their homes, either for college credit or career improvement.

UMA is a project of five midwestern universities, the University of Missouri, the University of Kansas, Kansas State University, the University of Nebraska and Iowa State University, which have joined together to form the Mid-America State Universities Association.

The board of trustees for the UMA is composed of the presidents of the five participating universities.

In the initial phases of the UMA, Ratchford said, courses will be produced for UMA by the State University of Nebraska, a continuing education program in that state. The courses will be made available through the five participating institutions.

William B. Bondeson, director of the College of General Studies, has been selected as an ACE Fellow in the 1974-75 Academic Administration Internship Program of the American Council on Education and will spend the academic year as associate provost of the S-U-N (State University of Nebraska) project at the University of Nebraska.

Bondeson will be concerned with curriculum development, the design of learning centers and planning for the University of Mid-America.

Grades Reveal 'Shock,' But Transfers Recover

Though they undergo "transfer shock," junior college and community college students who transfer to the University are generally academically successful.

"During the first semester, transfer students usually experience drops in grade point average compared to that gained at the junior college," A. G. Unklesbay, the University's vice president for administration, said.

"However, after that first semester, the transfer students normally recover and develop their grade points back to the level achieved in their junior colleges."

Studies of transfer students' academic achievement were made on all four campuses of the University and covered four regular semesters--the fall and winter terms of 1971-72 and 1972-73.

"Some people have had the idea that junior college transfers do not do well academically at the University," Unklesbay said. "The results of these studies tend to refute that theory. The 'transfer shock' that the students suffer their first semester is not surprising and to me seems a normal happening. The fact that they recover from it shows that capable students who work hard can perform well at the University."

Dorms Full; Overflow Has to Go Off-Campus

Dorms were full to capacity by mid-August and students on the waiting list were notified that "it is now apparent that we will not be able to offer accommodations to a majority of applicants on the waiting lists."

Less than two weeks before school was to begin, 257 women students and 106 men students were on the lists hoping for a place in the dorms.

The residence halls hold 2,901 men and 3,198 women.

Because of the lack of space, the Housing Office offered an alternative to students. Freshmen under 21, normally required to live in university-supervised housing, were authorized to live off-Campus, if their parents approved, without penalty or loss of their housing deposits.

Educators Puzzle Over Rise in Grade Averages

Everybody's getting better grades these days, but nobody knows exactly why.

Studies by Gary R. Freie, associate registrar, report the UMC 1973-74 GPA (grade point average) climbed to 2.7033. The figure is obtained by averaging grades on a system in which 4.0 is perfect and 0.0 represents failure.

Moreover, the average has been climbing steadily for five years, from 2.5840 in 1969-70.

This increase from a middle "C" to a "C-plus" by the average student applies to freshmen through seniors.

The lowest average was 2.5 for agriculture students; the highest was 3.0 for nursing students. Other division averages were arts and science 2.8; administration and public affairs 2.6; education 2.8; engineering 2.6; journalism 2.7; forestry 2.6; home economics 2.6; and social and community services 2.6.

Educators offer a variety of reasons: a higher calibre of students in college, greater competition for high grades, an

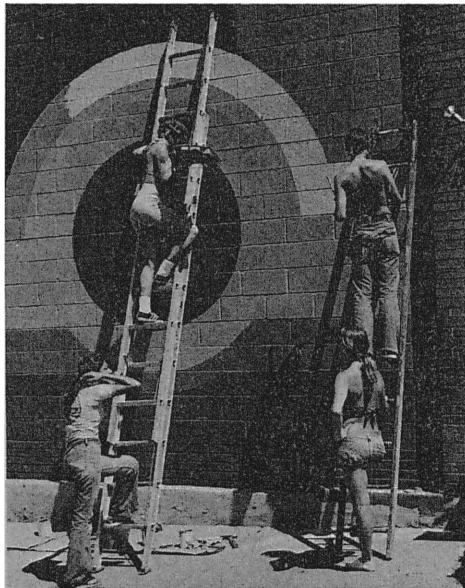
easier grading approach of faculty members, and self-elimination of students who find out quickly that they can't compete and transfer to other schools or to other fields.

A possible factor is less reliance of faculty members on the grading "curve." Under that system the average of all students would be 2.0.

Thomas B. Harris, associate dean of the College of Arts and Science, said undoubtedly the Campus is benefiting from obtaining better students from good suburban schools because private schools have become too expensive for some. At the same time he counters by pointing to the high percentage of Phi Beta Kappas who come from Missouri rural rather than metropolitan areas in the last study made three years ago. Almost 35 percent of all (7,000) Arts and Science students have a "B" or better average. Freie said that higher averages are a national trend.

On the other hand, college entrance examination scores have declined over the past 10 years. The opposing trends are confounding educators.

Supergraphic Decorates Wall of Student Hangout



Professor Joseph Falsetti's students painted a "supergraphic" on the front wall of Fords Theater, a student hangout on Broadway. They designed the abstract mural in a summer class.

Fulfilling the course objectives while rendering a service to the community, students transformed a brick wall on Broadway into a "supergraphic."

The students designed the mural in a summer class taught by Joseph Falsetti, professor of interior design. Falsetti and his students have contributed often to the beautification of Columbia since he came to Campus 12 years ago.

His abstract human figures adorn the Daniel Boone Regional Library, the Columbia Daily Tribune park, and Stephens and Mizzou campuses. Wood

sculptures give texture and color to many spots on Campus--the entrance to the cafeteria at the Memorial Student Union, the Union stairways, and the College of Home Economics.

Falsetti will become professor of sculpture and design at the University of Tennessee this fall.

Students Gain Seats On Athletic Committee

Two students will be appointed to serve on the Columbia Campus's athletic committee.

Currently, the committee is composed of five faculty members, three alumni members (Mike Fitzgerald, St. Louis; Charles W. Noel, Macon; Jerry Tiemann, Kansas City), two ex-officio faculty members and Dr. Mel Sheehan, director of intercollegiate athletics. Chancellor Herbert W. Schooling explained that he supported the policy amendment by the Board of Curators because of the service record of students serving on other standing committees on Campus and because "We feel the need to name students to this important committee."

The athletic committee advises the chancellor and recommends administrative policies to the athletic department. The committee also approved the department's budget, which involves over \$2.8 million.

Fat Hamburger Story Wins Awards for KBIA

KBIA-FM, the University radio station, has won three awards for its November 16 broadcast, "The Meat Squeeze," an investigative report revealing that several stores in Columbia were selling hamburger with a fat content above the federal limits.

The KBIA program was awarded first-place honors by the Missouri Broadcasters Association and the Missouri Radio-Television News Directors Association and a merit certificate from the Armstrong Research Foundation. The Armstrong Award for excellence and originality in FM broadcasting called the meat report "a splendid public service," for it resulted in the passage of a city ordinance requiring that hamburger contain no more than 30 percent fat.

KBIA reporters spot checked the fat content of hamburger following the broadcasting of the program and found it lower. Roger Gafke, news director, says that the city has increased meat inspections during the past year.

Medical Center Raises Room Rates, Other Fees

A bed in a ward at the Medical Center that used to cost \$49 now costs \$60, and beds in semi-private rooms have risen from \$52 to \$65 a day. Private rooms cost \$70; they used to cost \$55.

The June increases in charges for

maximum allowed under federal wage-hospital services were the first since October, 1973. That raise barely covered inflation last year, Hospital Director Joe Greathouse says.

The recent increases will provide approximately 89 percent coverage of the actual costs of services provided by the hospital. Previously, hospital revenues covered only about 68 percent of the actual costs.

A recent bill lowering Medicare and Medicaid reimbursements is a major justification for the increases, Greathouse says. Other fees also will be increased.

U.S. Grants Put Mizzou 40th in Federal Support

The University received \$22.9 million in total grants from the federal government in 1973, ranking it 40th among universities and colleges receiving federal support, according to the National Science Foundation.

Receiving the most federal funds were, in order of total funds: MIT, the University of Wisconsin-Madison, the University of Washington-Seattle, Harvard and UCLA. The only other Missouri school in the top 100 was Washington University, St. Louis, which was 24th.

The total federal support to universities and colleges declined by seven percent in 1973, the first decline since 1970. The National Science Foundation newsletter said all fields, except engineering, were affected by the cutback.

administration and public affairs

Marketing Prof Visits Britain To Set Up Exchange Program

Overseas marketing research for Missouri products and student exchange programs on foreign business opportunities were goals of a six-week summer visit to Britain by a CAPA faculty member and three students.

Dean Robert Paterson says the project has "great future promise, and the results of the summer pilot program will be the basis for evaluating the role the college will have in international business education in the future."

Robert Schooler, professor of marketing, initiated the program to provide detailed market research for Missouri firms which sell products abroad. Deficiency of in-depth information about foreign markets, he says, prompted the project.

Schooler visited seven British universities and Wilton Park, a government "think tank" near London, to explore possibilities of establishing faculty and student exchange programs with CAPA for research in export expansion. He also contacted British firms to initiate student internships.

At the outset, American students will engage in market research activities for specific U.S. products to be sold in Britain, while British students in business administration will research the U.S. market for national products. Schooler envisions students of each country ultimately researching their own markets.

In the summer program were three second-year master of business administration candidates: Taner Dervish, Douglas Fugate, and Ronald Vinyard. They researched the British business market for several Missouri products. Fellowship grants from the CAPA Development Fund covered their expenses.

Grocery Price Specialist Joins Marketing Faculty

Dr. Judith Wilkinson can tell you lots about grocery shoppers, food specials and advertising, market basket prices and price-quality relationships. She's presented and published numerous papers on the subjects.

The new assistant professor of marketing is interested in teaching about marketing principles, management and research, consumer behavior, social issues and forecasting.

She has been a lecturer at UCLA for the past year. She received her undergraduate degrees from Louisiana Polytechnic Institute and her PhD from the University of Alabama.

Finance Professor Gets Grant To Study Public Utilities

Arthur A. Eubank, assistant professor of finance, has been awarded a \$3500 research grant by the Michigan State University Institute of Public Utilities.

The grant will finance his study examining rates of return to stockholders of both unregulated industrial firms and regulated public utilities. Eubank is trying to determine the impact and implications of changing risk-return relationships for public utilities compared to unregulated firms and the effect of such changes upon investor expectations and the ability of public utility firms to raise capital.

The Michigan State University Institute of Public Utilities is supported by public utility companies across the country.

Mexican, Mizzou Economists To Do Population Research

Mexican researchers and Mizzou economists are cooperating in a study on population.

The study will investigate the interrelationships between population and economic change in Mexico. This study seeks to determine the effect of changes in variables such as education, mortality, and rural-urban migration on the rate of population growth as well as the consequences of population growth on income, unemployment, urbanization, and other dimensions of economic welfare.

Professor Whitney Hicks and Stanley Johnson are involved in the project, under a \$35,000 contract with the Board of Curators from the Social and Economics Statistics Administration of the Bureau of the Census, U.S. Department of Commerce.

The investigators will present results at a seminar to be held in Monterrey, Mexico.

Population policy in Mexico and other less developed countries has received increased attention because projections of existing population growth rates to the year 2000 indicate that widespread unemployment and starvation will be the consequences of growth. Preliminary results of the research suggest a decline in the rate of population growth in Mexico before the end of the century and that the consequences of population growth may be less disastrous than they were initially believed to be, Hicks notes.

Alumni-Development Council To Meet Homecoming Weekend

Members of the CAPA Alumni-Development Council will meet Sept. 26-27 in Columbia. Board members will enjoy a social hour and dinner Thursday. Business sessions are planned for all day Friday followed by a dinner at Dean Robert Paterson's home. Many of the board members will stay in town for Homecoming festivities on September 28. CAPA is having a coffee before the game with Arizona State.

Manpower Training Grant to Be Used in Undergraduate Program

The department of economics will use a four-year, \$400,000 Manpower Institutional Grant from the U.S. Department of Labor for the education and training of manpower specialists.

The grant was one of 13 awarded by the Department of Labor. A panel of academic representatives considered 145 applicants. Grants of approximately \$100,000 per year will be made for each of the next four years. The economics department's first grant began July 1.

E. E. Liebhafsky, professor of economics and director of the department's manpower program, said one of the thrusts of the grant will be an interdisciplinary undergraduate

curriculum in economic planning with specialization in manpower planning. The curriculum will be designed to produce future manpower planners, administrators and program evaluators available for employment by state and local agencies.

The second thrust will involve a system of refresher courses and seminars designed to strengthen the capabilities and expertise of manpower practitioners.

The 1974-75 year will be developmental, Liebhafsky said, with a five-member steering committee doing the curriculum planning. "The committee will develop ideas, plans and programs and submit them to the economics faculty for approval," he said. Serving on the committee will be Stanley Johnson, David Stevens, George Vredeveld, John Doll (ex-officio) and Liebhafsky, all of the economics department.

Since 1970 the department has held a Manpower Institutional Grant aimed at developing manpower research talent, mainly on the graduate level.

Liebhafsky said the main reason for the shift in emphasis is that cities, counties and states receiving funding for manpower programs are experiencing a shortage of people to help plan and administer their programs.

Basically, manpower programs train people (mostly disadvantaged) for various jobs, the type of training depending on current employment opportunities.

agriculture

'Fabricated Food' Predicted For Dinner Tables by 1985

"Projections for 1985 are that two-thirds of the food consumed by Americans will be in forms, and derived from sources, not familiar to the public today," say two food scientists.

Speaking at the annual meeting of the American Society of Animal Science in July in Maryland, J. E. Edmondson and D. M. Graham said that this growth will take place in two major areas, each directed toward meeting specific needs of the consumer--the leisure-oriented citizen of the affluent nations and the

protein-deficient inhabitant of the developing countries.

Substitutes and extenders for animal protein now stand at the threshold of their greatest growth, say Edmondson and Graham.

"The consumer of tomorrow is going to accept more fabricated foods containing textured proteins and will be experimentally oriented enough to accept new products if they satisfy the need."

Several surveys have pointed out that most people do not ingest nutrients but rather consume food, the Columbia Campus scientists said. The basic objective should be to make foods that will appeal to the consumer.

Edmondson and Graham pointed out that proteins are being wasted in today's diets, that as a nation we may be consuming 50 percent more than the recommended daily amounts of protein.

Excess protein used for energy may be wasteful and may be unhealthy, they said.

"Where disposable incomes are increasing, the demand for better diets climbs, too," they said, "and 'better' means more protein. Per capita meat consumption has reached an all-time high in the U.S. and in other countries."

Rising meat prices, the U.S. school lunch program and the worldwide protein shortage have all contributed to the growing consumer acceptance of meat substitutes and extenders, they said.

"Rising prices for traditional protein foods make protein extenders or substitutes timely," they said.

Alpha Zeta Fraternity History Tells of Farm Boys at College

"A story mostly of Missouri farm boys away in college. . ." Clyde H. Duncan calls his history of Alpha Zeta Fraternity's 67 years on Campus. Copies of the 118 page paperback book are available from Dave Johnson, professor of agronomy and senior faculty advisor to Alpha Zeta, Room 208 Water Hall, UMC, Columbia, Mo. 65201. The price is \$3.

Researchers Recycle Waste Into Cheaper Chicken Feed

Waste from a broiler hatchery or an egg-type chicken hatchery can be ground, heated and processed into chicken feed that's as good as the birds are now being fed, say Campus researchers.

And, pardon the pun, that's not just chicken feed.

Joe Vandepopuliere, poultry scientist who headed the research effort, said that recycling these wastes into feed would solve pollution problems and would eliminate disposal costs. Right now, waste from broiler industry amounts to about 50,000 tons a year in unhatched eggs, cull chicks and shells; waste from egg type chicken hatcheries is about 6,000 tons.

Vandepopuliere, who reported on his research in August at the World Poultry Congress, said the protein content of the processed hatchery by-products from

the broiler industry was 22 percent. The protein level in the egg type chicken hatchery by-product was 32 percent.

The diets were fed to 960 hens over a 32-week period, beginning when the hens were 29 weeks old.

Feed consumption, egg production and feed conversion were as good on either of these hen by-products as when birds were fed a "normal" corn-soybean diet.

"Producing high quality feedstuffs from current waste products could add several million dollars annually to the poultry industry," said Vandepopuliere.

Cooperating on the project were Warren Jaynes, poultry scientist; H. V. Walton, agricultural engineer; and O. J. Cotterill, food scientist.

Breakfast Cereal Won't Rot Teeth, Helps Prevent Cancer

Breakfast cereal can help prevent cancer. And it doesn't rot your teeth.

"Breakfast cereals help clear non-digestible waste from the body," reports D. M. Graham, department chairman of food science and nutrition.

"Shortening the residence time of these wastes reduces problems such as inflammation of the intestines and, possibly, colon cancer.

"Milk plus a bran or wheat cereal and fruit gives us bulk, plus nutrition," adds Graham. "The proteins of milk combined with the proteins of cereal supply excellent complete protein for humans."

Graham says bulk is one of the greatest deficiencies in the American diet, and he urges people to eat more fruits and vegetables, particularly things like celery stalks, carrot sticks, lettuce, etc.

For those parents worried that their children are eating too much cereal, particularly the presweetened kind, Graham puts some fears to rest regarding dental health. He cites a recent study by the Forsyth Dental Center in Boston which reported "no increase in tooth decay can be linked to children's consumption of ready-to-eat cereals."

The Boston study of nearly 1,000 boys and girls showed that cereals are usually eaten at mealtime with other foods. About 94 percent of the time, the children ate their cereal with milk.

According to the researchers who conducted the study, "the milk rapidly clears the mouth and, in this way may effect the decay producing potential of the sucrose consumed."

Home-canned Poison Can Kill; It's 'Worse Than Cobra Venom'

A mid-Missouri housewife was lucky no one wanted to taste her home-canned stringbeans.

The lady noticed the beans "just didn't look right" and called her extension home economist. The specialist brought a jar to Campus.

"I took one look, and it made me sick!" exclaimed D. M. Graham,

department chairman of food science and nutrition.

"We found the same type of bacteria in those beans that cause botulism.

"One taste of that stuff would kill you. Ounce for ounce, it's worse than cobra venom! One teaspoon of the toxin will kill a million people."

Graham told the story because 10 to 15 people die each year from food poisoning they get from home canning. That compares with only two or three cases of food poisoning deaths in the last 50 years that have resulted from faulty commercial food processing.

"If the ends are puffed up," said Graham, "something is growing in the can that produces gas. That could be botulism."

Graham said mortality among those eating food containing botulism is over 50 percent. There's a bank of anti-serum in Atlanta, but you need to know within a few hours where the food poisoning came from and what type it is.

"If you should eat some poisoned food," said Graham, "your best hope is that you didn't eat all of it and that you have some left so the doctors know what to do," Graham says.

He gave some final advice to home canners, "Make sure that jars are sealed tight. You want to hear a high pitched 'ping' when you tap the top to show that the vacuum is good."

arts and science

Photosynthesis Researcher Looks for Mutant Supercorn

A Campus scientist hopes to isolate a plant mutant with increased food value as a result of basic research on the photosynthetic process.

Photosynthesis (the process by which green plants use light energy to produce foods) is the "largest single chemical reaction on earth," according to Donald Miles, assistant professor of biological science.

Miles' two-year study will concentrate on inhibiting the photosynthetic process in Maize (corn) plants and then selecting super mutants which are able to overcome the inhibitions.

"A ten percent increase in food value per plant doesn't sound like much,"

Miles said, "however when you think in terms of millions of acres, it's a lot."

Miles' research is supported by a \$30,000 grant from the National Science Foundation. He is one of the few scientists in the country using a useful food plant in his analysis of photosynthesis. The majority of research has been done on micro-organisms.

"What we eventually want to do is take a look at other crop plants," Miles explains. "Maize is an extremely efficient plant and therefore if we can increase the photosynthetic process in it we should be able to step it up in other crop plants."

Prof Discusses Coal Energy

Stanley E. Manahan, associate professor of chemistry, presented a paper on coal liquefaction at a workshop in August in Ashland, Ky.

The conference was sponsored by the National Science Foundation chemical analysis section and the Ashland Oil Co.

Manahan's paper was on "Combined High-Speed Liquid Chromatography and Atomic Absorption Spectrophotometry for

the Analysis of Metal-Containing Organics."

The workshop was called by the sponsors on the assumption that coal liquefaction must play an important role in the energy future of the nation. New and improved analytical techniques will be needed, and must be developed. The workshop's task was to determine what is the present state of the art and to extract a list of problem areas and priorities so that future analytical efforts can be expended in the best manner.

Sanskrit Proves Popular, Classes Will Be Expanded

Sanskrit, the ancient classical language, proved so popular last year that the program is being expanded.

Murari Lal Nagar, South Asian librarian, will offer three courses, including advanced courses for the 15 students who enrolled in the introductory course a year ago.

Nagar, who teaches the courses as a "labor of love" in addition to his full-time library duties, said that Elementary Sanskrit I will be offered for new students while Elementary Sanskrit II will be offered previous students as a

Non-Verbal Communications Class 'Tangles'



The "tangle" exercise was one loosening up activity for the students in Dr. Mary Jeanette Smythe's four-week course in non-verbal communication, taught for the first time this summer.

Tangling may look like a kid's game, but it's not. That activity and several others were designed to teach students in this summer's course in Non-Verbal Communication "basic body consciousness," says Mary Jeanette Smythe, assistant professor of speech.

"People rely on non-verbal cues for 55 to 60 percent of what they call spoken communication," she says.

Students included majors in speech, anthropology and counseling psychology and a sprinkling of teachers back in school for the summer. "Some of them got really enthusiastic about non-verbal

communications' techniques that they could try in their own classrooms." she

The course was taught in a "modified seminar with lots of individual instruction and individual projects," Dr. Smythe says.

Dr. Smythe hopes that a course in non-verbal communication can be incorporated into the curriculum during the regular school year.

Given only the first four-week session, the course proved so popular that some of the students asked Dr. Smythe if they could keep on meeting. So they did, even though they weren't receiving credit.

continuation of the introductory course. A third course, Special Readings in South Asian Languages, also will be introduced.

Nagar said that Sanskrit is an ancient Indo-European classical language, an elder sister of Greek and Latin and the mother of all modern North Indian languages. It also influenced the Dravidian languages of South India.

Artist, Poet Interaction Studied by English Prof

Timothy J. Materer, assistant professor of English, spent the summer at Cambridge, England. He received a \$2,000 stipend from the National Endowment for the Humanities.

Materer spent June and July at the Modern Art Museum known at Cambridge as "Kettle's Yard." The art grant enabled him to study the influence poet Ezra Pound and sculptor Henri Gaudier had on each other.

Materer taught at the University of Pennsylvania before joining the faculty last fall. He attended Loyola of Chicago for his undergraduate studies and took his doctorate at Stanford.

Physicists Win Fellowships

Three Campus physicists received summer fellowships for their research.

Brian DeFacio, associate professor, was named a visiting staff member for the summer at the Los Alamos Scientific Laboratory in New Mexico where he was a member of the theoretical physics group. The Los Alamos Laboratory is an Atomic Energy Commission Laboratory operated by the University of California.

Justin C. Huang, associate professor, received a National Science Foundation grant to attend the Aspen Center for Physics in Aspen, Colo. The Aspen Center is an international group of theoretical physicists and astrophysicists.

Henry W. White, assistant professor, received a summer position at the Ames Laboratory US AEC and Department of Physics, Iowa State University. White also was named an associate staff member of the Ames Laboratory Staff, which means he will be consulting there in the future and will have access to a large amount of expensive research equipment.

Wang Hunts Cancer 'Trigger'

The mechanism highly significant in cancer research that triggers division or dormancy in cells is under study by Richard J. Wang, assistant professor of biological science.

Wang has isolated a cell mutant containing a protein responsible for cell division. Now he is looking for the signal which directs a cell to divide or to stop dividing. Another aim of his research is to find how many cell proteins have signal responsibilities.

Wang has been granted \$38,440 by the American Cancer Society for a year's study of "Genetics of Normal, Malignant

and Hybrid Cells in Culture." For a somewhat related study he has been awarded a two-year grant of \$62,447 by the Public Health Service for studies of "Mitosis and Mitotic Arrest in Mammalian Cells," which also concern cell division or growth.

For the cancer study, Wang also hopes to determine the effect on human cells of black light, used extensively in industry, laboratories, entertainment activities, and even by children.

Wang is among the few scientists who hold research career development awards of the National Institute of Health. For a five-year period since 1972 his salary has been paid by the Institute to encourage his advancement in teaching and research.

A native of Chungking, China, and a resident of the United States since 1956, Wang has been on the faculty since 1971.

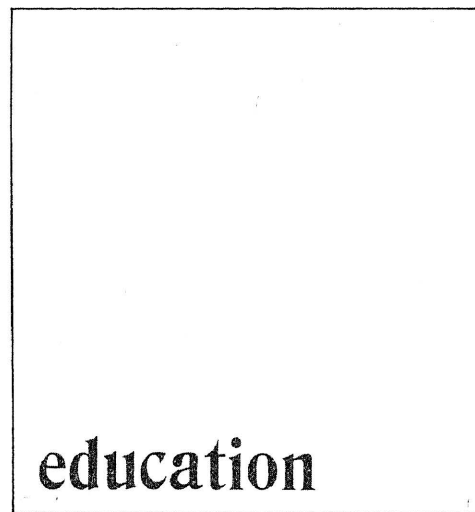
English Gets Department Head

John R. Roberts, professor of English, has been named chairman of the English department for a three-year appointment starting this fall.

Roberts will replace Milton M. Gatch who has been department chairman since 1971. Gatch will be on sabbatical leave conducting research at Cambridge University in England during the next year.

Roberts has served as associate chairman of the department and director of graduate studies since 1970.

Roberts is the author of the book "John Donne: An Annotated Bibliography of Modern Criticism 1912-1967" published by the University of Missouri Press.



Townsend Honored by State

Loran G. Townsend, former dean of the College, was one of seven educators honored by the state Department of Education in August.

The seven were cited as "Pioneers in Education" at the 13th annual conference for Missouri school administrators in Jefferson City.

Townsend was dean from 1945 to 1963.

"These seven Missourians have been giants in the field of education," said

Arthur L. Mallory, state commissioner of education. "All of us, every Missourian, is in their debt and it is only fitting that we recognize the enduring effort they have made on our behalf."

Exchange Plan Lets Students See English Education System

While most Mizzou students will be wading through the winter snow to classes, 12 students will be strolling along the River Thames and setting their watches to the chimes of Big Ben.

An exchange program between the College and Reading University in England has made it possible for Mizzou students to take advantage of this opportunity for over 12 years now.

Mostly prospective educators, the students observe classes in English schools of all levels. The 1975 semester abroad tour begins in January and concludes with a two-week study-tour to Paris in March.

Lloyd P. Jorgenson, professor of education and program coordinator, says that student reaction to the tour has been "not only good but exuberant." For example, one student sums up the experience:

"The three months I spent studying abroad have taught me more than my two and a half years of sitting in classrooms . . . When faced with people who have questioned my country's values--or praised them--I have had to become an active participant as a member of the world, not merely my own society."

Another phase of the Reading program has brought professor Donald F. Pritchard to Campus where he has taught a class in comparative education during the past three summers.

According to Pritchard, the class deals with "the history and present state of education in selected countries." The countries studied are often determined by the composition of the class. For instance, he says that the educational system of Thailand was studied last summer because there were students from that country enrolled in the class.

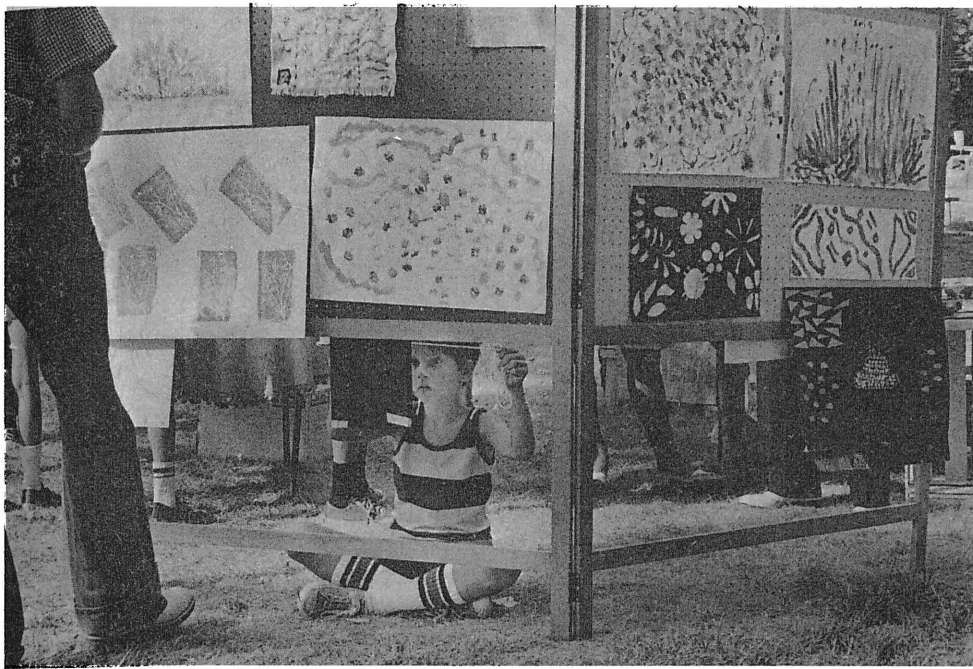
Much of the course content deals with educational needs of developing countries. Pritchard says that the class relates the effect of social and anthropological influences to the educational system of the countries. The question, "To what extent should the less developed countries model their schools after Western educational school systems?" is always considered in class discussions, Pritchard points out.

Pritchard feels that the class assumes particular importance when students are planning to spend time in the developing countries or when it's part of the preparation of foreign students to return home.

Pritchard favors future expansion of the faculty interchange program between Reading and Mizzou.

Expanding the Reading program to allow faculty members and graduate

Summer Fun Over, Lab School Begins IGE Mode



A lab school art exhibit was held on the lawn just behind Jesse Hall during the summer session.

The Lab School offered two four-week sessions during the summer. About 215 children in grades kindergarten through sixth attended.

Charles Snethen, director of the lab school, said some children came "because their parents wanted some place for them to be with supervision," and that others came for enrichment. "We have some students who need to catch up or who had trouble with a subject during the regular school year, but we like to think they also had more than a remedial summer--an enriching summer. Sometimes they just needed to have more time or come at a subject from a different angle to get it," he said.

Some third through sixth graders got a start toward mastering the typewriter.

(The lab school teaches typing for fourth through sixth graders during the school year.) Others particularly enjoyed art and the display of their creations at the outdoor art exhibit held behind Jesse Hall.

After summer school, lab school teachers were attending a workshop to prepare them to initiate Individually Guided Instruction this fall. IGE means changes in the traditional organization of a school, as students are grouped not by age, but by interest, Snethen explains.

Three Columbia schools will be using the IGE mode of instruction this fall. Staff from the Campus's Center for Educational Improvement (CEI) has worked with training teachers for the new mode.

students a full semester exchange program has been explored.

Jorgenson points to the impromptu visit of Reading professor Patrick Hughes last spring as an example of the faculty's interest in further exchange. He also notes that Richard Thoreson, a Mizzou professor of education taught classes and conducted research at Reading in 1972 and Kenneth F. Smart of the University of Reading taught Education B352 (Comparative Foundations of Education) on Campus during the second four-week term of the summer session.

Education Alumni to Gather At State Teachers Meeting

Education alumni who are attending the annual Missouri State Teachers Association meetings and Kansas City area education alumni are invited to the Education Alumni Reception 9:30 p. m. to midnight, Nov. 7 at the Terrace Grill in the Hotel Muehlebach, Kansas City.

Problems Delay Brewer Opening

Unavoidable delays will prevent use of Brewer Field House for physical education classes during the fall semester.

Remodeling to convert the former athletic department structure into a recreational center was expected to have been completed by fall. But a time loss from a soil problem delayed construction 109 days and a labor strike prevented progress for 76 days. As a result completion now is expected by the end of December.

Dr. Ralph Stewart of the health and physical education faculty said that normally classes move indoors about Nov. 1. But the unavailability of the Field House was anticipated and no classes were scheduled in the building for the fall term.

The hardship will be no greater than last year, he said. The department will use space in Rothwell Gymnasium,

McKee Gymnasium, and the bowling alleys in Brady Commons for indoor physical education space.

The Field House is being remodeled to provide new handball courts, showers and lockers, with most of the funds provided by the capital improvements budget of the Missouri Student Association. Costs will exceed \$300,000.

Prospective Teachers to Get Drug Education Under Grant

The U. S. Office of Education awarded the University Center for Educational Improvement a \$79,568 grant to provide 100 teacher education students drug education. It will focus on a system for humanizing, individualizing and personalizing instruction.

The one-year project will be administered by the Center in cooperation with the Drug Education section of the Missouri Department of Elementary and Secondary Education.

The project's primary goals include developing a process for humanizing, individualizing and personalizing learning and a process for continuous improvement in which prospective teachers can evaluate their own performance and alter their instructional procedures.

engineering

New Engineer Shortage Brings Job Offers, High Salaries

Engineers are in demand, says a College Placement Council survey.

Statistics from 158 colleges and universities throughout the U.S. indicate that the national demand for engineers has triggered an intensive recruiting drive in engineering schools. For example, campus recruiters this spring had 31 percent more job offers for BS engineering degree candidates than they had last year.

"The long-predicted shortage of young engineers is with us right now," said Jack Morgan, placement director of the College.

He pointed out that of all the job offers made to BS degree candidates in all disciplines, 62 percent went to engineers.

"And women are increasingly taking advantage of the broader opportunities available to them in technical careers. Although women still constitute less than 2 percent of the nation's professional engineers, their enrollment in engineering schools has risen dramatically in the last two years."

Dr. Morgan cited Campus enrollment figures as evidence.

"In 1972, we had an all-time high of 16 women in our undergraduate enrollment of 1,200 students. We had 41 women enrolled in 1973, and now we have applications from 38 more who plan to begin their engineering studies here on the Columbia Campus this fall."

At the bachelor degree level, with increases ranging from 6 to 9 percent over last year, engineering students nationwide received an average starting salary offer this spring of just a shade under \$12,000. Those who stayed on campus another year and also earned a master's degree in business administration stepped into the job market with an average annual salary of \$14,820.

Morgan, who is also the assistant dean, said engineering doctoral candidates are also benefiting substantially from the upsurge in college recruiting.

"According to the survey," he said, "the accelerated activity of chemical and petroleum firms was probably responsible for this spring's 70 percent increase in job offers to new PhD chemical engineers."

He added that, overall, engineering PhDs this year received average starting salaries ranging from \$17,112 to \$17,612. That's about 10 percent higher than last year's offers.

Alumni Board Meets Sept. 27-28

Engineering Alumni Board of Directors will meet Sept. 27-28 in Columbia. A business meeting will be held at the Ramada Inn on Friday afternoon and on Saturday morning. Friday evening activities include a social hour. Many board members will attend some of the Homecoming festivities as well as the game on Saturday with Arizona State.

Warder To Work With NSF

Richard C. Warder, Jr., professor of mechanical and aerospace engineering, has accepted a two-year appointment with the National Science Foundation, Washington, D. C.

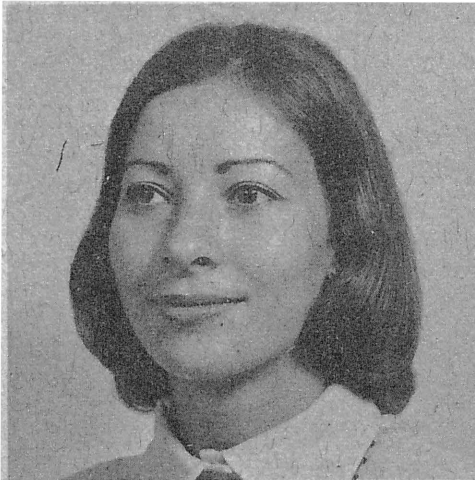
He will serve as a program manager in NSF's Office of Systems Integration and Analysis-Research Applications Directorate.

NSF is responsible for the RANN (Research Applied to National Needs) program that focuses on four areas of national importance: energy, resources, environment, and productivity. NSF's Office of Systems Integration and Analysis is conducting analyses in each

of these areas, including not only the technical aspects but also the economic, social, and political implications of various proposed types of research and programs.

Warder's leave of absence extends through the summer of 1976. He's been on the faculty since 1968. His teaching and research interests include fluid physics and direct energy conversion.

New Teacher Hired



Nikki Barnhart

Nikki Barnhart, 1974 graduate of the Columbia Campus, will be a graduate teaching assistant in the College this fall. Mrs. Barnhart will teach engineering drawing to non-engineering majors.

Mrs. Barnhart earned her bachelor's degree in home economics and is currently enrolled as an interior design graduate student.

Hoft Tours Europe, Researches

Richard G. Hoft, professor of electrical engineering, left in August for a one-semester tour of Western Europe.

He will visit the thyristor research facilities in Germany, Switzerland, France, Italy, Sweden, and England. His objective is to become aware of the state-of-the-art of this technology in Western Europe.

Hoft will return to the University in October and engage in full-time thyristor research for the rest of the fall semester.

He joined the faculty in 1965 after 15 years in the Research & Development Center, General Electric Corporation, Schenectady, N. Y.

NSF Awards Grant for Study Of Nuclear Reactor Shields

The National Science Foundation has awarded a grant of \$84,500 for use by two nuclear engineering faculty members, Walter Meyer, professor and chairman, and Darrol H. Timmons, associate professor.

The two-year contract is for research on fast-neutron penetration through materials of interest in nuclear reactor construction. This investigation, in

cooperation with engineering faculty from Kansas State University, involves the experimental and analytical evaluation of current nuclear reactor shield design methods.

The experimental work will be done on Campus, using the University of Missouri's 10-million watt research reactor.

Angus Takes Air Pollution Job

Richard M. Angus, associate professor of chemical engineering, will work with the Environmental Protection Agency for one year. He will serve as a staff engineer for EPA's Office of Air Quality Planning and Standards, Monitoring and Data Analysis Division, Durham, N. C.

He will be assigned to a variety of projects involving air quality emission relationships. His broad experience in process controls and mathematical modeling will be especially helpful in the preparation of EPA guidelines for the siting of new petroleum refineries. However, his main contribution is expected to be his in-depth analyses of several source-receptor problem areas.

forestry,
fisheries and
wildlife

Industry, Foresters to Meet; Gov. Bond, Ichord to Speak

The Missouri Forest Products Association and the Missouri Chapter of the Society of American Foresters will hold a joint convention devoted to "Meeting Missouri's Wood Resource Needs through Industry and Professional Forestry Cooperation" Oct. 11.

"Forestlands occupy more than one-third of the land area of Missouri and contribute greatly to the economic, aesthetic, and environmental quality of the state---"

Thus began the proclamation by which Governor Christopher S. Bond recognized October 1-7, 1973 as the First Forestry Week in Missouri.

The School of Forestry, Fisheries and Wildlife, as the only accredited school for educating professional natural resource managers in Missouri was instrumental in developing that proclamation. "The School's responsibility for insuring wise use of

forest resources, however," Kent Adair, professor, says, "extends beyond formal classroom and field training of students to development of a high level of professional practice in the state."

This convention will be the first time these two organizations have met to formally dedicate themselves to professional utilization of the forest resources of the state. The Missouri Forest Products Association represents wood-using industries and forest landowners throughout the state. The Society of American Foresters is the only association of professional natural resource managers in the U. S. in the accrediting organization for the School of Forestry, Fisheries and Wildlife. The program includes presentations by Governor Bond and Congressman Richard Ichord. The Governor is expected to proclaim the Second Forestry Week in Missouri in order to force attention on the importance of this resource to the state and nation.

"This convention is testimony to the growing sophistication of forestland and industry management in Missouri, and the School of Forestry, Fisheries and Wildlife is proud to have played a role in this development. Forests are the key to much of the natural environment in Missouri and wise use is requisite for their perpetuation," Adair says.

Alumni to Meet Oct. 26

Forestry Alumni Day, Oct. 26, will feature an alumni meeting; a luncheon sponsored by Xi Sigma Pi, forestry honor society in the Ag Building; and the Mizzou-Colorado football game. Plans are progressing for an after-the-game party at a faculty member's home.

graduate

Cambodian Officials Begin Two-Year Master's Program

Five Cambodian government officials from the Ministries of Banking, Planning and Finance began a 2 ½-year training program on Campus in July.

The French speaking officials will spend six months in intensive English language training, then enroll at the master's level in the Graduate School in

January to complete the administrative program of their choice.

While in Columbia the students will be housed at the Mark Twain residence hall and will make numerous field trips to St. Louis to study the Federal Reserve Banking system; to Jefferson City to observe and study Missouri state government; and other trips related to their fields of study.

The Cambodian men are all graduates in economics and law of the University of Phnom Penh. They will fly here from Phnom Penh, with stopovers in Bangkok and San Francisco. The five students are Huo Yanat Chhith, Chhuh Thy Lim, Bun Eng Lao, Pheng Kol and Sauth Meak.

The curriculum was developed for them by Campus officials and presented to The Asia Foundation, which will finance the program.

Mizzou was the first choice of The Foundation, after screening of more than a dozen universities which were potential candidates for the program.

The Columbia Campus was selected, according to officials of The Foundation, for the unique combination of academic and administrative advantages it could offer. "Your institution appears to offer the best combination of sound academic and professional programs, coupled with something which we feel is most important if the fellowship program is to be a success--an obvious desire of UMC for the program and a willingness to be reasonably flexible in tailoring the program to the particular needs of the candidates in their country," a spokeswoman said.

Tentative plans call for five additional government officials to arrive here in January, 1976, to participate in a similar program.

The program will be directed by Edmund Ford, assistant provost for administration, and Melvin Blase, associate director of the Center for International Programs.

Mrs. Mary F. Kenney will be coordinator of the program, while English instruction will be directed by Don Lance, associate professor of English, with Rachel Moag and Donna Hamilton as full-time English instructors.

Dean Opposes Regulations On Importing Wildlife

The dean of the Graduate School feels proposed importation regulations regarding exotic and "injurious" wildlife would "greatly hamper research for the University of Missouri."

Lloyd E. Berry appeared before a hearing of the Bureau of Sport Fisheries and Wildlife of the Department of the Interior recently to voice his opposition to the proposed regulations.

The bureau claims foreign species have harmed humans, agriculture, horticulture and wildlife native to the U. S.

Berry said the proposed ban would involve some animals--including the

Rhesus monkey--which are used for research all over the nation.

Berry, who is also director of research on Campus, told committee members that he represents the largest user of research animals in the state. Speaking for the Schools of Medicine and Veterinary Medicine, the College of Agriculture, and the division of biological sciences, Berry said: "All sectors would be adversely affected by this decision. Indeed biological research would virtually be brought to a halt."

The bureau proposes that imports be allowed only by special permit. Berry claims the time and expense of obtaining permits would be prohibitive.

The recommendations, Berry said, "would have a disastrous effect on research in this State and in the nation."

home economics

Design Professor Joins Staff

Robert Kabak has joined the faculty as professor of housing and interior design.

Kabak, who has been associate professor of art at Northern Illinois University, DeKalb, earned his master of fine arts degree in painting at Yale University in 1954. He received his bachelor of arts degree cum laude at Brooklyn College, City University of New York, in 1952, after graduating from the New York City High School of Music and Art.

Kabak dealt with painting and life drawing, graduate programs in studio and tutorial instruction and contemporary problems in the visual arts in his courses at Northern Illinois.

As assistant professor of design at Berkeley, he conducted a graduate seminar in research problems in design and the decorative arts and introduction to graduate research techniques.

Kabak has been artist-in-residence at Wisconsin State University; visiting artist-lecturer at Bard College, N. Y. He has painted under numerous fellowships or grants, at MacDowell Colony, Huntington Hartford Foundation, Yaddo and others. He painted this summer at the Helene Wurlitzer Foundation of New Mexico, Taos. Kabak has shown in major invitational exhibitions.

They Learned to Teach Blind Homemakers



"Graduation" from a workshop on homemaking techniques for the blind was the preparation and eating of a roast beef or ham dinner. Participants find passing the butter can be tricky.

Blindfolded home economists re-learned how to cope with kitchen tasks at a workshop Aug. 6-8.

The workshop was the eighth in a nationwide series to help blind persons become more independent in their homes.

Sponsors were the American Foundation for the Blind; the College of Home Economics, Extension Division and department of community health and medical practice in the School of Medicine; the Missouri Bureau for the Blind; and Thomas J. Lipton, Inc.

In the August workshop, the group of teachers, home economists in extension, business and rehabilitation; dietitians; welfare personnel and a home planner in rehabilitation learned techniques of food preparation and homemaking for blind persons. Participants, in turn, will teach these skills to others working with blind persons.

Evelyn E. Berger, director of the Lipton Kitchens, taught the workshop, assisted by Virginia Marciani, a Lipton home economist, and J.A. Asenjo, a blind specialist in rehabilitation with the American Foundation for the Blind.

Participants received instruction, then paired off for actual practice. One member of each team was blindfolded while the other helped her; then they switched.

Workshop members practiced pouring and measuring hot and cold, wet and dry ingredients; roasting and carving meat; using a range, oven and electric appliances; handling hot utensils and setting a table.

The workshop ended with the blindfolded participants preparing and eating a complete roast beef or ham dinner.

Anna Cathryn Yost, associate professor of family economics and management, directs the home economics rehabilitation program on Campus. She arranged for the

homemaking workshop with Dr. Beverly Crabtree, associate dean of home economics for extension and associate director of quality of living programs.

The College of Home Economics offers an undergraduate major in home economics rehabilitation. Mizzou is a seven-state regional center for the handicapped.

journalism

Three Alumni Join J-Faculty; Other Staff Changes Announced

Three new staffers--all alumni--joined the journalism faculty this fall. They are Linda Shipley, who is assistant professor in the area of advertising research; Bryan Brooks, who is assistant professor in charge of the city room/news room; and George Kennedy, who is an instructor working at the city desk in the news room.

Dr. Joye Patterson will be on leave for a year on a special project with the National Science Foundation in Washington.

Don Ferrell, associate professor, will become associate news director for KOMU-TV. He has been city editor of

the Columbia Missourian.

Dorothy Roe Lewis was honored by more than 100 alumni, faculty and students at a retirement party in July.

Alumni Meet at AEJ Convention

Alumni met at a reception in San Diego on August 19 during the Association for Education in Journalism convention. Robert W. Haverfield, professor and placement director, traveled to the coast for the meeting. National Walter Williams Club President Ted Weegar also attended. Randall Mitchell is president of the Walter Williams Club of San Diego.

Two Students Tour Germany To Honor Its 25th Birthday

Two students represented the School of Journalism on a tour of Germany Aug. 10-24 in honor of the 25th anniversary of the Federal Republic of Germany.

John Geldmacher and Candice Moss were selected by a committee of journalism faculty. The German government, which sponsored the tour, stipulated that representatives have a 1949 birthdate--the same as the current German government.

The visit included a tour of government information office and parliament in Bonn; a visit to a newspaper agency and plant in Hamburg; and a tour of a German journalism school in Munich. They also saw Berlin and Heidelberg.

law

Top Third to Write for Review

Thirty students qualified after their first year as candidates for the Law Review. Those with 2.8 or better grade point averages were automatically eligible. As an experiment this year, the rest of the students who placed in the top third of the class (about 13) but whose grades did not quite reach 2.8 will be allowed to write for the Review. If published, they will be accepted as candidates. Candidates write case notes and comments.

First Year Law Students Get 'Inside Story' Book From SBA

Called "The Inside Story at UMC School of Law," an orientation booklet,

prepared by the Student Bar Association, welcomed new students this fall. It was the first time such a booklet had been written. Jim Freer, president, says, it's an "unofficial compilation of information designed to help students."

The booklet explained SBA and the Book Pool (where students can buy used books); revealed some professors' nicknames; and gave study hints.

library and information science

Miller Is Interim Dean



Edward P. Miller

Edward P. Miller, chairman of the information science department, has been named interim dean of the School of Library and Informational Science.

Miller, 50, has been a faculty member since January of 1972. He replaces Ralph H. Parker who has reached mandatory retirement age for administrators at the University, but will continue teaching duties.

Miller was an administrator in the Tulsa (Okla.) City-County library system for six years prior to earning his PhD in library systems management from the University of Oklahoma in 1972.

His professional career began in the field of aeronautical engineering. He later received a Bachelor of Divinity

degree from Kenyon College in Ohio before entering the Episcopal ministry. Miller served parishes in New York, California, Oklahoma and Texas during a 10-year ministerial career.

Library Institutes Feature Bicentennial, 'Banned Books'

The Bicentennial in Missouri was the theme of the first of three library institutes in August on Campus.

Dates and themes were Aug. 5-9, The American Revolution Bicentennial; Aug. 12-16, Special Library Resources in Missouri; and Aug. 19-22, Selection of Materials.

Leading the institutes were faculty members, specialists from Missouri libraries and other institutions and government officials. Harold Holland, assistant professor of library science, directed the programs, in coordination with Susanna Alexander, associate state librarian, Jefferson City.

Dean Parker Honored at Dinner

Dean Ralph H. Parker was honored at a retirement dinner in July. Alumni gave him an office chair and calculator.

He has been employed as a University librarian since 1947. Under Dr. Parker, the University Library adopted the use of computers and microfilm. He initiated the "open stack" system which permits free selection of books to students in the library.

medicine

Mayer Resigns as Dean

Dr. William D. Mayer resigned as dean of the School of Medicine effective Sept. 1. He will return to the department of pathology as a faculty member.

Joseph White, provost for health affairs, has been appointed interim dean. In accepting the resignation, Chancellor Herbert W. Schooling said, "I appreciate the leadership Dr. Mayer has provided and can think of no one connected with the University who has been more dedicated to its welfare and has given more of himself in its behalf."

He added, "During the seven years Dr. Mayer has served as dean, we have made

much progress in the development of the medical school and I give him full credit for the aggressive way in which he kept the needs of the Medical Center before us."

Included in that progress, Schooling noted, has been the construction and opening of the Veterans Administration Hospital as an integral part of the academic, research and service programs of the Center; and the opening of the Rusk Rehabilitation Center.

During Mayer's tenure, the Arthritis Center was established as a regional resource. Other accomplishments were the opening of the Clinical Research Center; the establishment of the renal dialysis and renal transplantation programs; the development of the Family Medicine and Primary Care Program; the initiation of the Cardiac Intensive Care Unit; and the development of the Emergency Medical Services program which has since trained well over 1,000 individuals throughout the State.

Under Dean Mayer's leadership the annual operating funds for research and training coming from sources outside the University have more than doubled going from \$2.8 million in 1967 to more than \$6 million in the 1973-74 academic year.

M.D. Day to Be Nov. 22-23

KU and Mizzou medical faculty will contribute to a discussion of a "potpourri of medical subjects" on M.D. Day, Nov. 22-23.

Friday speakers will include, from KU, Drs. R. Neil Schimke, Bruton A. Dudding, Arthur Dick, Joseph Meek and Gerald R. Kerby. University faculty participating are Drs. Michael Cooperstock, Harry White, Thomas Burns, and Kaye Kilburn.

On Saturday will be the dedication of the Howard A. Rusk Rehabilitation Center, followed by a noon buffet at the Medical Center before the Tiger-Jayhawk football game.

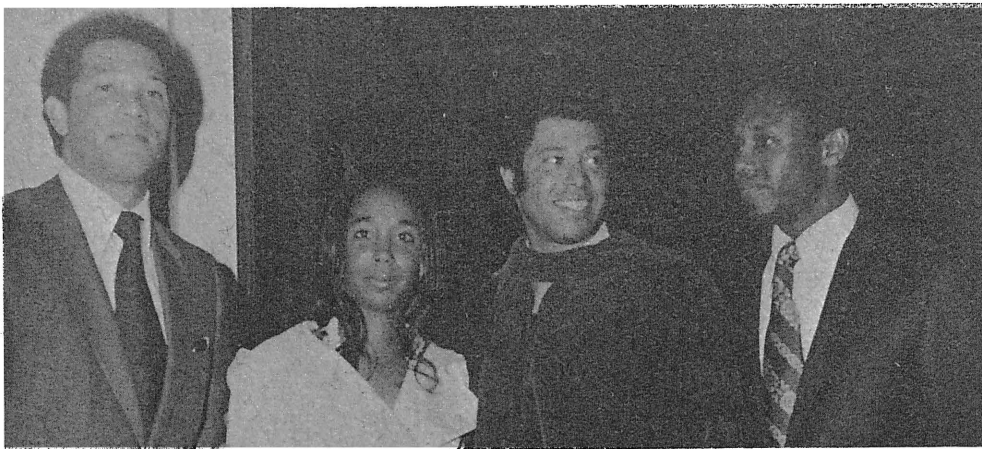
'Illness and Deviance' Wins First Kosa Memorial Prize

Dr. Andrew C. Twaddle, associate professor of sociology and of community health and medical practice, has been awarded the first John Kosa Memorial Prize for "the most important article in any journal which related to any aspect of social science in medicine." Judging was by an international panel.

The article, "Illness and Deviance" appeared in the October, 1973, issue of *Social Science and Medicine*, a British based international journal. The award carries a \$240 prize from Pergamon Press.

Dr. Twaddle's article was prepared from a paper presented at the fourth International Conference on Social Science and Medicine in Elsinore, Denmark, 1972. It dealt with the concept of sickness as a form of deviant behavior and was an attempt to refine issues in sociological theory as they apply to the

One Graduated, Three to Go in Casey Family



Medical education is a family affair for four Caseys from St. Louis. Dr. Richard Casey, who is second from right, received his M.D. degree this spring from the School of Medicine. He began his first year of post-graduate training in July at St. Luke's Hospital, St. Louis. His brother Art, left; sister Janice; and brother George, right, currently are medical students on Campus. The aspiring young doctors all were graduated from Harris Teachers College, but have switched from teaching to medicine to help to serve the health needs of the black community.

study of health and illness. It included observations from a study of medical services at the Missouri State Penitentiary in 1972.

The prize is named for the late Prof. John Kosa of Harvard University, a pioneer in teaching behavioral sciences in medical schools. Dr. Twaddle credits Dr. Kosa with helping him to become established in the profession.

Dr. Twaddle is associate director and academic supervisor of the graduate training program in medical sociology on Campus. His major research interests are in human responses to sickness. He currently is co-authoring a text in medical sociology.

Doctors Train in Columbia

A record number of recent medical school graduates will be in specialty training at the Medical Center and the Columbia Veterans Administration Hospital during the year that began July 1. Eighty-four new doctors will join the 125 already in training to bring the total house staff to 209. In addition, there will be 20 physicians in post-doctoral fellowship programs.

Graduate medical education programs in the V. A. Hospital as well as University Hospital are under the direction of senior faculty of the School of Medicine. Training is offered in 20 medical specialties.

After completion of four years of medical school, the doctors must have additional training--from three to six years--to become eligible for certification in the various medical specialties.

The departments of medicine and surgery claim the largest number of young doctors in training--60 in each.

The third largest group of trainees, 19, will be in the department of psychiatry. Family practice and radiology each will have 13 residents in training.

The other clinical specialties number 11 in child health (pediatrics), 9 in obstetrics/gynecology, 7 in ophthalmology, 6 in anesthesiology, and 1 in physical medicine and rehabilitation.

Eight of the house staff doctors are graduates of schools of osteopathy while the others are medical school graduates. Seventeen are women. Seven of the 84 new residents are foreign medical school graduates.

Twenty-two of the 97 graduates from UMC this spring (1974) are remaining at the Medical Center for their first year of graduate medical education. Six Missouri graduates who went out-of-state for internships last year are returning to continue residency training.

Assistant Provost Appointed

Dr. Jerry Alan Royer, director of the student-employee health service at Indiana University Medical Center, has been named assistant provost for health affairs. He will also hold an academic appointment as associate professor in the department of community health and medical practice.

ANA Taps Dr. Mauksch

Ingeborg G. Mauksch, associate professor of community health, has been chosen by the American Nurses' Association as one of its eight representatives to the National Joint Practice Commission.

The joint commission of the American Medical and Nurses associations will be concerned with the roles of the physician and nurse in providing quality health care.

The commission is to develop policies and positions and provide role models conferences and otherwise dissemination information on opportunities and skills needed for physicians and nurses to practice together.

Dr. Mauksch was chosen at a meeting in June of the ANA.

nursing

Freshmen Get Summer Welcome

Approximately 80 entering freshman nursing students were involved in "Summer Welcome '74." The mission of the program was to give the student and parents a realistic view of Campus and assistance with academic planning and registration--all in two days. While on Campus, the student and parents stayed in residence halls and participated in many programs which included informal group discussions, orientation to the nursing school, testing, campus tours and entertainment.

Traineeships Help Students

Funds for traineeships for nurses became available again this fall. Currently 22 students are receiving financial aid: 8 undergraduate and 14 graduate students. Funds came from the Professional Nurse Traineeship, Public Health Nursing and Mental Health Traineeship programs. Only one generic student will receive assistance; the other undergraduate students are registered nurses. Other students expect to be appointed at a later date.

St. Louis Alumni to Meet

St. Louis Nursing Alumni will meet for lunch Oct. 5 in St. Louis. For information and reservations, contact Carol Bear, 108 Fenwick Dr., St. Louis, Mo. 63135 (522-6599).

Graduate Students Increase

There is a marked increase in enrollment in the graduate program for fall 1974. Last year there were 5 full-time and 8 part-time students enrolled in the program. Currently 16 full-time and 17 part-time students are enrolled. Five of the part-time students are completing thesis requirements.

The program offers a Masters of Science (Nursing) in Medical-Surgical Nursing, Adult Psychiatric Nursing, or Child Psychiatric Nursing. Functional areas include teaching or administration.

Dr. Frances G. Seither is interim director of the graduate program and teaches in the child psychiatric area.

Mrs. Judith Sanders teaches in the adult psychiatric area. Miss Betty Crim and Mrs. Gerrie Kilburn will continue teaching Medical-Surgical Nursing. A number of guest lecturers will assist with some of the classes.

Dr. Alice Major, who has been director of the graduate program and assistant to the Dean since 1967, has been appointed director of Nursing Education, UMKC.

Admissions Policies Reviewed

A special legislative subcommittee toured the School of Nursing recently. This committee is headed by Rep. Fred Copeland of New Madrid. The admissions policies of all professional schools with limited enrollments are being reviewed.

social and community services

Frederickson Is Dean



H. George Frederickson

H. George Frederickson, associate dean in the School of Public and Environmental Affairs at Indiana University, has been named dean of the School of Social and Community Services.

Frederickson, 40, replaces Dean Arthur W. Nebel who has headed the School since its inception in 1965. Dean Nebel's retirement from administrative duties was mandatory at age 65, but he will continue teaching duties.

Currently associate dean for policy and administrative studies at Indiana

University, Frederickson has spent 12 years in higher education as teacher and administrator. His experience includes lectureships at the University of Southern California and University of Maryland. He spent five years at Maxwell School of Syracuse University as a teacher of political science, spending the 1970-72 period as associate director of the metropolitan studies program of the school.

Following the completion of a fellowship in higher education finance administration in the University of North Carolina system, Frederickson joined Indiana University as chairman of the graduate program in the School of Public and Environmental Affairs. In this position he developed and managed a graduate program which involves students and faculty from several Indiana University campuses.

In his present position, Frederickson is involved in faculty recruitment, degree program development and preparation of grant proposals for a school which operates programs on five campuses of the university.

Frederickson is the author of numerous books, monographs and articles for professional journals and is now preparing a manuscript for a book on public administration.

He has been active in the national council of the American Society for Public Administration and has served on the editorial board of two academic journals. His teaching interests include public finance and budgeting, public manpower administration and metropolitan government. He holds a BA degree from Brigham Young University, an MPA from UCLA and a PhD from the University of Southern California.

International Group Attends Tenth CD Seminar on Campus

International educators and extension workers attended the Tenth Annual Advanced Seminar on Community Development in August on Campus.

Nearly 400 participants from 32 countries and some 20 U.S. universities have attended previous seminars. The department of regional and community affairs in the School of Social and Community Services conducted the workshop.

Participants, through study and experience, learn concepts of community development, and ways of effecting local changes, including the community school and cooperative effort.

Director of the seminar was Boyd Faulkner, assistant professor of regional and community affairs and coordinator of international students.

R&CA Has New Research Group

The department of regional and community affairs has a new research section responsible for data collection and analysis for use in a series of

profiles of the state.

Under the editorship of Hugh Denney, chairman, this section's staff has finished work on 18 of the 20 regions of the state. Five of these regional profiles have already been published and distributed. The rest are being edited and readied for publication.

"As a useful tool for extension specialists and as a reference book for citizens, these profiles have been well received and more importantly, much used," John B. Remmert, research analyst, says.

New projects and studies are now being developed, including a state-wide health services profile.

veterinary medicine

Bierschwal Wins Lectureship, Will Be Consultant in Uruguay

Dr. C.J. Bierschwal, professor of veterinary medicine and surgery, has been named recipient of a Fulbright-Hays Lectureship in veterinary science. During December and January, he will be working with the School of Veterinary Sciences, University of the Republic, Montevideo, Uruguay, in the field of cattle reproduction.

He will consult with the faculty of the school in the revision of the teaching program and in the evaluation of the research programs in cattle reproduction. This will include methods used to determine grades of fertility, the methods of diagnosis of microbial and parasitic disease of the genital system and the study of the influence of several factors such as food, genetic factors, etc., on the reproduction of cattle. He will spend part of the time visiting cattle-breeding ranches in the area.

Dr. Bierschwal is nationally recognized for his work in veterinary obstetrics and gynecology and in teaching. He has been selected to receive the Norden Distinguished Teaching Award twice, in 1967 and 1971, by the students in veterinary medicine. He was also chosen to receive recognition as a Distinguished Faculty Member by the University Alumni Association.

He received a DVM from Iowa State

University and an MS from UMC. He was in private practice in Excelsior Springs for a short time before coming to Columbia in 1951.

While on sabbatical leave in 1968-69, he was teaching and conducting research at the Veterinary Obstetrics Gynecology Clinic at the University of Utrecht, The Netherlands.

Wilson Studies Colon Cancer

Cancer of the colon is one of the diseases being studied by a pathologist in the College of Veterinary Medicine.

Dr. Robert Wilson, using a \$4,000 grant from the National Livestock and Meat Board, is studying the effect of diets containing animal or plant fats on rats in which cancer of the colon has been chemically induced. Different amounts of animal and plant fats will be fed with a bulk diet to four groups of rats to determine which group develops tumors, the number of tumors and when they appear.

The project, using animal models, will help scientists determine the role of diet in cancer of the colon. In man, the disease is found primarily in developed countries and is associated with relatively high intake of fat, protein and sugar as opposed to countries where the diet consists mainly of whole grain cereals, fresh fruits and vegetables.

While research has been done in this area, much of the data is from human feeding trials which suggest a correlation between colon cancer and meat and animal fat. The evidence, however, is incomplete and tenuous as to a direct causal relationship between the two. Research with animal models will help to supply more information in this area.

Faculty Go International, Give Papers, See Colleagues

Five faculty members visited other countries this summer to present papers and talk with colleagues on research interests.

Dr. J. E. Breazile, professor of veterinary anatomy-physiology, attended the second meeting of the International Commission on Avian Anatomical Nomenclature in Liverpool, England, on July 8. He presented a paper entitled: "Nomenclature of the Central Nervous System of Birds."

Dr. H. E. Jensen, associate professor of veterinary medicine and surgery, served as vice chairman of the section of ophthalmology at the 20th World Congress of Veterinary Medicine in Thessaloniki, Greece, July 6-12.

Dr. Hans K. Adldinger, associate professor of veterinary microbiology, visited with microbiologists at the University of Munich and Erlangen, West Germany. He presented a paper, "Latent Herpes Virus Infections of Poultry" at the Department of Clinical Virology, University of Erlangen on July 9.

Dr. H. -D. Dellmann, professor of veterinary anatomy-physiology, was in

France and England during June and July to confer with colleagues on neuroendocrine research projects that are being conducted cooperatively. He visited with the faculty of the department of physiology, Université Louis Pasteur, Strasbourg, France; the departments of anatomy and parasitology, Veterinary Medical School in Alfort near Paris; the department of chemical pathology, St. Bartholomew's Hospital in London and the department of experimental pathology at Charing Cross Hospital Medical School, also in London. A new project is being started this fall with scientists in Strasbourg, France, and Omaha, Neb., on "Pars Intermedia Rostral Zone and ACTH Secretion." Dr. Dellmann received a grant for \$26,354 from the Public Health Service.

Dr. George G. Doering, associate professor in veterinary medicine-surgery, presented papers on small animal dermatology to the College of Medical Veterinarians of the State of Aragua, Venezuela, held at the University of Maracay in July. Maracay is 70 miles west of Caracas.

Invited to speak on veterinary dermatology, Dr. Doering and Dr. Robert Knowles, a practitioner from Miami, were the only speakers from the U.S. at the College's First Conference of Clinical Medicine and Surgery of Small Animals.

Alumni to Meet Oct. 5-6

Veterinary Medicine alumni from the classes of 1959 and 1969 will hold class reunions at a banquet Oct. 5 at the Ramada Inn in Columbia. All alumni are having a luncheon Oct. 6. The alumni gatherings are scheduled during the 50th annual conference for veterinarians on Campus.



TV Ads Win National Award, Teach Money-Stretching

"Money Don't Come Easy," a series of TV public service spot announcements has won a national award from the American College Public Relations Association (ACPRA).

The 15-segment series of 60 and 30-

second spot announcements on food buying and nutrition tips received a certificate of merit award at the recent ACPRA national convention in Atlanta.

The announcements are aimed at low income families, stressing how they can stretch food-buying dollars at the grocery store.

The project, funded by a grant from the U.S. Department of Agriculture, was directed by Lorene Wilson, formerly an extension specialist in the department of agricultural economics who retired last year, and by Dr. Ann Hertzler, assistant professor of food and nutrition.

Even though the extension project was produced two years ago, the public service tips are still being aired by Missouri television stations. The University continues to receive requests for printed pamphlets which were developed for use with the filmed series. Nearly 10,000 requests for additional information were received the first year the TV spots were aired in Missouri.

The project was designed so that land grant institutions in other states could also use the film publication series by simply changing the university's identification. Several states ordered both the film and publication series.

Bradley Honored by Award From Animal Science Society

C. Melvin Bradley, extension animal husbandry specialist, has been named winner of the \$1,000 Extension Award by the American Society of Animal Science.

He was honored for his expertise which ranges from employing modern educational techniques to shoeing horses.

As the extension project leader in animal husbandry, he has developed in-depth training programs for 29 area livestock specialists and was the first in Missouri to use the amplified telephone method of teaching.

His most important national responsibility is as chairman of the USDA 4-H Horse Publications Committee.

He has been on the staff since 1948.

Course Named Best in U.S.

"City and County Implementation and Planning," a non-credit correspondence study course, won national recognition recently as the outstanding non-credit course at the 1974 annual conference of the National University Extension Association in Denver.

Doil F. Felts, director of the Center for Independent Study Through Correspondence, says the course has been "very attractive" and that such officials as directors of city planning, city councilmen, county judges and mayors have signed up for the instruction by mail to learn how to plan better for utilization of space and resources and how to supply better city and county services.

The course was developed and written by Henry Galetschky, planning specialist in political science on Campus.

News About People

Domodots / 51



class notes

'12

LYNDON B. PHIFER, BJ, AB, has donated a 612-page autobiographical manuscript to the University Archives. The manuscript contains much colorful information about the University in the "good old days." Phifer retired in July 1957 after 43 years with the Methodist Publishing House in Nashville. He now lives at 1505 Colonial Drive, Tallahassee, Fla.

'13

FREDERICK A. MORGAN, BS Agr, a retired Army officer, is taking part in still another campaign--for the state legislature. A Republican candidate in Missouri's 137th district, he reports no opposition in the primary.

FRANK W. RUCKER, BJ, and HERBERT LEE WILLIAMS, PhD '55, have revised their textbook "Newspaper Organization and Management" for a fourth edition. The book was originally published in 1955. Rucker is former general manager of the Independence (Mo.) Examiner and Williams is now chairman of the department of journalism at Memphis State University.

'16

Dr. JAMES A. TESSON, AB, has recently retired after 56 years as a surgeon in Kansas City.

'24

Dr. JOHN W. KENNEDY, AB, BS Med '31, MA '31, has donated many books and mementoes collected as a medical student and teacher of anatomy to the Medical Center. Included is a copy of one of General Patton's speeches (Remember George C. Scott's opening scene in the movie?), a memento of Dr. KENNEDY's days with the Third Army in WW II. He writes that he is preparing for retirement and limits his practice to acupuncture. He lives in Phoenix, Ariz.

DOROTHY ROE Lewis, BJ, retired Aug. 31 after 50 years in journalism. For the past 10 years she was an assistant professor of journalism at the University and women's editor of the Columbia Missourian. She was on national news assignments with International News Service from 1930-37. From 1939-41 she was co-owner and publisher of the Burlington (N. J.) Daily Enterprise. Before her appointment to the UMC faculty she was women's editor for the Associated Press for nearly 20 years. "Retirement" plans include a series of books on the Ozarks and working for the Missouri Alumnus.

'31

HUBERT U. CAMPBELL, BS Ed, is retiring after 43 years of service to St. Joseph public schools. His most recent position was assistant superintendent of schools and secretary of the board of education. While at the University he lettered three years in football and two years in basketball.

'33

ELMER J. LOWER, BJ, has assumed the position of vice president of corporate affairs at American Broadcasting Company, Inc. He has been president of ABC News for the past 11 years.

'35

Dr. EDGAR E. BLAKE, BS Ed, administrator of the Missouri Baptist Children's Home, Bridgeton, has announced his retirement, effective Dec. 31. He became administrator of the home Jan. 1, 1945, at the beginning of the post-war "baby boom." His administration has implemented many changes in child care concepts at the home since 1945.

MARJORIE MASON Miller, AB, was named the 1974 Headliner by the Greater Houston Chapter of Women in Communications, Inc. She was recognized for outstanding journalism, particularly for her work concerning women's rights. She has helped prepare several publications on the working woman and legal rights.

'37

LEWIE V. GILPIN, BJ, of Washington, D. C., has been named a vice president of Hill and Knowlton, Inc., international public relations and public affairs counseling firm.

'39

NORM CLIZER, BS Agr, is a sales consultant for Wolverine Manufacturing

Co. Over the past few years he has been gathering facts on drying poultry waste as a solution to environmental problems and exploring markets for the dried waste as organic fertilizer or a livestock feed ingredient.

Dr. E. SUE LUMB, AB, BS Ed '41, AM '41, was elected to the Stephens College Board of Curators. She is presently associate professor of biology at Vassar College, Poughkeepsie, N. Y. Her research has been in developmental and cellular biology, including electron microscopy. She was instrumental in planning a new science building at Vassar which contains an electron microscope.

'40

J. DARREL CATHEY, BS Agr, has received a distinguished service award from the Missouri Vocational Agriculture Instructors. He has taught for the past eight years at Morrisville.

'41

WILLIAM BUSHMAN, BS ME, has been named service manager for the commercial-industrial air conditioning division of Westinghouse Electric Corporation in Pittsburgh, Pa. He joined Westinghouse in 1945.

WALTON E. CARPENTER, JR., BS BA, has been promoted to manager of the Trailmobile tank trailer manufacturing plant in North Kansas City. He has been a controller for the company since 1968.

'42

Dr. JAMES E. CAMPBELL, AB, BS Med '43, has been elected vice president of the Missouri State Medical Association. He has been named to the faculty of the UMC School of Medicine as preceptor in community health and medical practice, accepting students from the School in his practice in Macon, Mo.

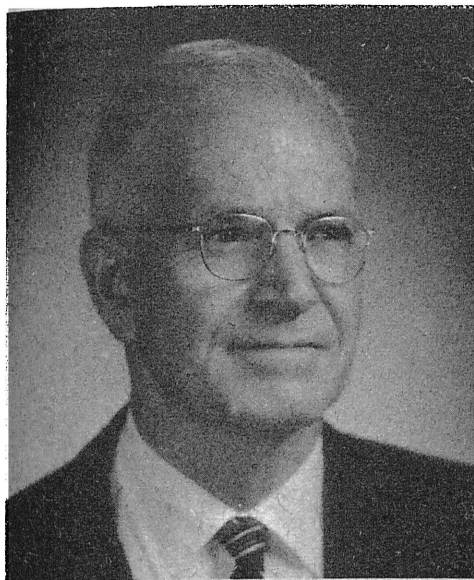
'43

HAROLD STERRETT, BS Agr, MS '55, MS '72, has completed 28 years of service with the University of Missouri Extension--18 of those years in Warren County. He and his wife live in Warrenton. They have two daughters, JOYCE, BS '66, a physical therapist in Gainsville, Fla., and CONNIE STERRETT Leddicott, BS Ed '69, M Ed '70, a teacher at Manchester, Mo.

'45

W. H. HOOD, BS Agr, has been honored with a 30 year service award from the Missouri Vocational Agriculture Instructors. He teaches at Pleasant Hope High School.

Tigers' Doctor Baker— Always There if Needed



The man who has been connected with Missouri football longer than any other man in Tiger history (37 years as a player or attending physician) says he has only one complaint.

"People think that those who stand on the sidelines have the best view, but that's not always true," chuckled Dr. James M. Baker, AB '31, BS Med '32. "I almost missed Moseley's runback last year where he was hit several times. I couldn't see it until he came out of the pile and ran on downfield."

With the exception of the war years, 1941-44, Dr. Baker has been attending physician at Tiger football and basketball games since 1938.

Dr. Baker entered the University in 1926, a freshman from Sikeston, Mo. From 1928-30, he played tackle on the Tiger varsity. "I may be the only player to letter in football his freshman year in medical school," he says.

Since 1945, Dr. Baker has not missed a home football or basketball game. He has not missed a football game, home or away, since 1954. "I try to stop by all the practices and am available earlier if I get a call," he says.

Al Onofrio says, "I think that every time I come off the field and see him in the dressing room this is the best part of his service to me. He's always there."

'46

Dr. GEORGE F. BROCK, M Ed, has been appointed interim president of Missouri Valley College, Marshall, Mo. He joined the college faculty as vice president of student personnel in 1964.

'47

Dr. AXEL W. SWANG, AM, has been elected secretary-treasurer of the Southern States Conference of Certified

Public Accountants for the 11th consecutive year. He is chairman of the department of business administration at David Lipscomb College, Nashville, Tenn., having served on that faculty for 25 years. He is also minister of Paragon Mills Church of Christ in Nashville.

'48

MONROE E. STARK, BS CE, has been appointed general superintendent for Turner Construction Company, a national general contracting and construction management firm. He has been with the firm since 1969. He and his family live in Huntington, N.Y.

ALBERT R. YARNELL, BS Agr, has been named president of the Yarnell Ice Cream Co., Searcy, Ark. He had been vice president and general manager since 1960. He is a past president of the Arkansas Dairy Products Association and presently is chairman of the legislative committee of the association.

'49

HERBERT S. LIEB, BJ, deputy director of public affairs for the National Oceanic and Atmospheric Administration, has been appointed to the newly created post of chief of the community preparedness staff at National Weather Service headquarters, Washington, D.C. He entered the Weather Bureau in 1950.

Dr. MARTIN L. MOODY, BS CE, has been appointed acting vice chancellor of the University of Colorado at Denver. Professor of civil and environmental engineering, he has been a member of the CU engineering faculty since 1955. His professional experience includes field engineering service on the Denver Water Board's Gross Dam and the Bull Shoals Dam in the Ozarks. He lives in Boulder.

WALTER F. VANDELICHT, BS CE, recently was honored for serving 25 years with the Missouri highway department. Since 1971 he has been district engineer in the St. Joseph area.

'50

WILLIAM A. KITCHEN, AB, LLB '52, has resigned as assistant U.S. attorney for the western district of Missouri to accept a post as administrative law judge with the Social Security Administration in Paducah, Ky.

WILLIAM J. OLCHESKI, BJ, is publishing a newsletter for stamp and coin collectors emphasizing collecting as a family hobby. He will be glad to send a free copy to anyone writing to him at Box 30, Falls Church, Va., 22046.

The farm of DALLAS PICKETT, BS Agr, was one of four Missouri farms visited this summer by New York City's commissioner of consumer affairs,

Eleanor Guggenheimer. The commissioner was escorted by Rep. JERRY LITTON, D-Mo., BS AgJ '61, who devised the tour to acquaint the eastern urban consumer with the farming methods of today's new breed of farmer. PICKETT runs a 500-acre livestock and grain farm southeast of Stewartsville.

'51

JAMES E. BARRY, BS Ed, has been promoted to staff assistant-international marketing by Gates Broadcast Equipment, Division of Harris Corp. He joined the company in 1957 as manager of Gates Acceptance Corp. and has been credit manager since 1960.

'52

ALLIE W. GRACE JR., BS Ed, is the new principal of Martin City, Mo., elementary school. He was formerly principal of the Border Star elementary school in the Kansas City school district.

BILL HOOK, BS Stat, MS '53, and his wife JOY SPIEGELBERG Hook, AB, now live in Scottsdale, Ariz., where Bill is manager of quality assurance project of Motorola's government electronics division. Joy is active in the Phoenix Sky Harbor Auxiliary, a group of former airline stewardesses who conduct tours through the airport and provide a hospitality booth for visitors.

'53

CLAY T. DAVIS JR., BS BA, has retired from the Illinois Air National Guard as a lieutenant colonel. His retirement came on the 21st anniversary of his commissioning at Mizzou. During his career he accumulated 4,600 hours of flying time. He is married to the former GERTRUDE THEILMANN, M Ed '56.

MORRIS B. EWING, AB, has joined the dairy cattle breeding staff of American Breeders Service. He formerly was with Curtiss Breeding Service as director of performance records. He now lives in the Madison, Wisc., area.

KENNETH B. GARRISON, BS Agr, has taught vocational agriculture at Pierce City, Mo., for the past 14 years. He was recently recognized for distinguished service to his school and community by the Missouri Vocational Agriculture Instructors.

'54

Dr. BEN KOON, BS Med, is now associate director of the family practice residency program at the new Goppert Family Care Center at Baptist Memorial Hospital in Kansas City. He left a practice in Bolivar, Mo., to accept the new position. He is married to the former SHIRLENE R. SHELTON, Educ '54.



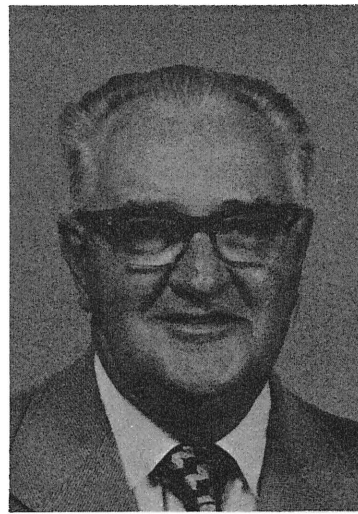
Seventh Annual Faculty-Alumni Awards

Twelve distinguished alumni and six faculty members have been chosen as recipients of the 1974 Faculty-Alumni Awards, to be presented October 25 in Columbia. The awards are among the most prestigious made by the Alumni Association.

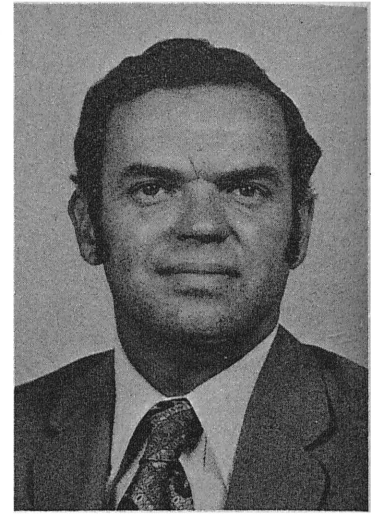
The honorees will receive framed citations and antique gold medallions at a special banquet in the large ballroom of the Memorial Union. Their names will be added to a large wall plaque that explains the awards and lists all the recipients. The plaque is installed in the north wing of the Memorial Union. This year's recipients also will be guests of the Alumni Association at the Missouri-Colorado football game October 26.

Inaugurated in 1968, Faculty-Alumni awards are made to faculty members and alumni of the Columbia campus. The purpose of the awards is three-fold:

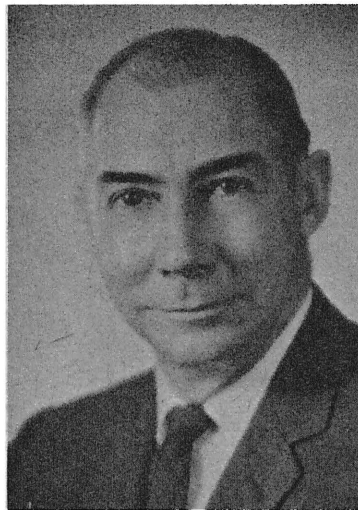
- To recognize achievement at all levels by the faculty and alumni. Assistant, associate and full professors all are considered for their work as teachers, researchers and administrators. Alumni of all ages are considered for both their potential and actual accomplishments in professional life and in service to the University.
- To focus attention on these persons, their accomplishments and their relationships to the University and on the relationship between faculty and alumni in promoting the best interests of the University.
- To bring together the recipients, their colleagues and other University and alumni leaders to express the pride and appreciation of the Alumni Association for these people and for the principle of service to higher education.



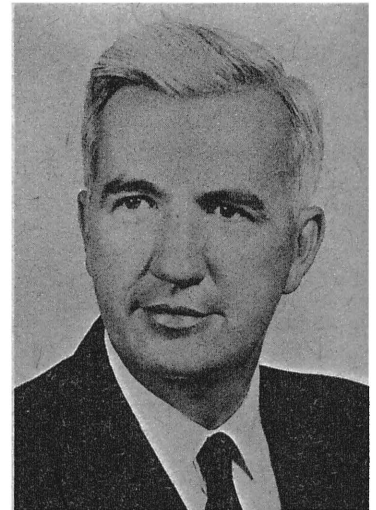
Neil C. Aslin
Professor
Educational Administration



Donald C. Blenden
Professor
Veterinary Microbiology



William L. Giles
President
Mississippi State University



William L. Hungate
Congressman
Missouri's 9th District



Dr. Eugene N. Mitchell
Surgeon
St. Louis



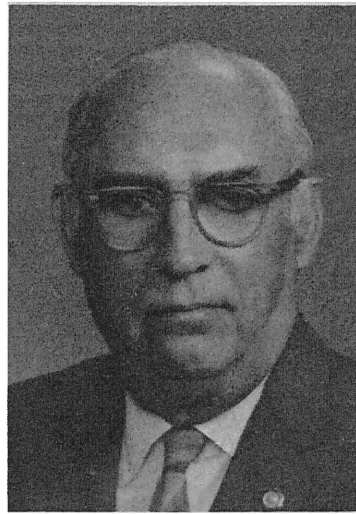
Dr. Ruby Potter
Dean Emeritus
School of Nursing



James B. Boillot
Missouri Director of Agriculture
Kingdom City, Mo.



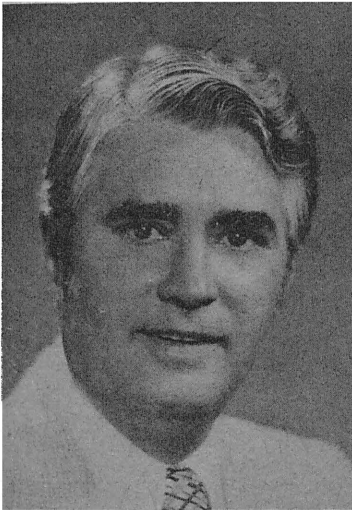
George H. Clay II
President, Federal Reserve Bank
Kansas City



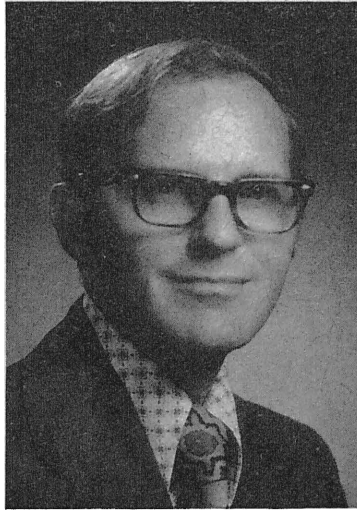
Frank B. Conselman
Professor of Geosciences
Texas Tech University



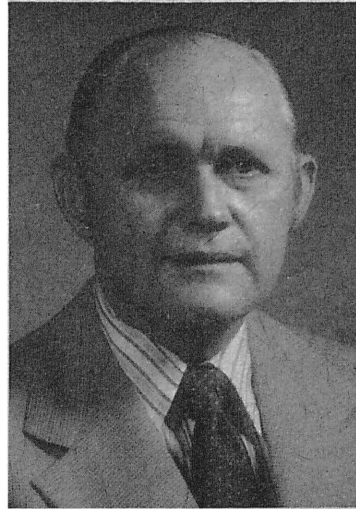
Sam Cook Digges
President, CBS Radio
New York



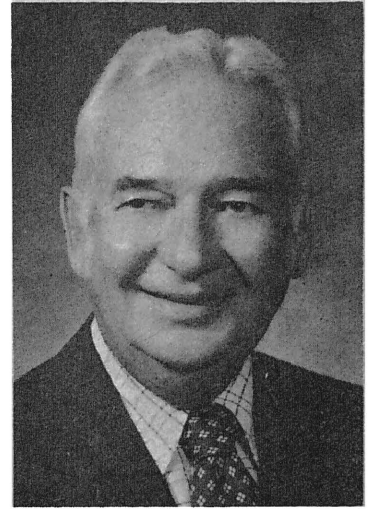
Dr. Gerald L. Johnson
Veterinarian
Independence, Mo.



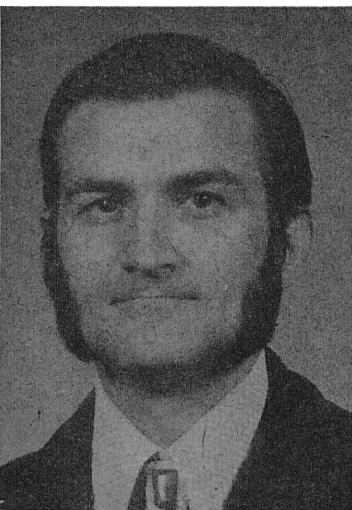
Edwin M. Kaiser
Associate Professor
Chemistry



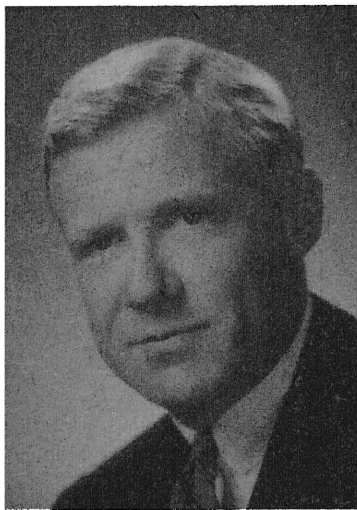
Victor N. Lambeth
Professor
Horticulture



Garth Landis
Attorney
St. Joseph, Mo.



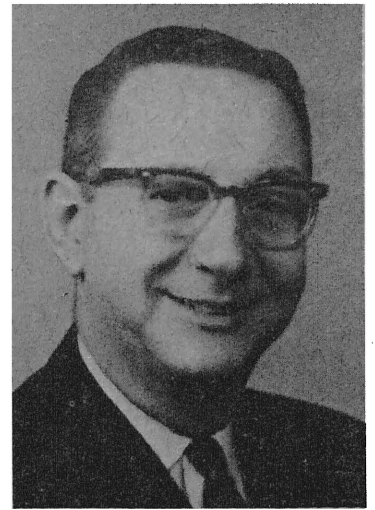
David L. Stalling
Chemist, U.S. Dept. of Interior
Columbia



Hugh E. Stephenson Jr.
Professor
Surgery



William S. Thompson Jr.
Investment broker
Kirkwood, Mo.



Saul S. Weinberg
Professor
Art History and Archaeology

'55

ROLLA HINKLE, BS BA, has organized the Chaves County (New Mexico) Cattle Corporation, a livestock feeding operation with 15,000-head capacity. He is married to the former JULIE ANN SCHAEFFER, BS Ed '55.

Mrs. ELLEN JANE MEADE, M Ed, is retiring as principal of South Park School in Moberly, Mo. Her teaching experience spans 45 years.

RICHARD D. OTT, BS Ed, M Ed '56, is the new superintendent of schools at Grandview, Mo. He was superintendent at House Springs, Mo., and teaching during the summer session at UMC before accepting the Grandview position.

Ms. CAROL SUTTON, BJ, has been promoted to managing editor of the Louisville Courier-Journal. She joined the Courier-Journal in 1955 as a secretary and became a city news reporter in 1956. She was named women's editor in 1963. She has been editor of the paper's Today's Living section since its creation in 1972. In 1973 she received the Penney-Missouri Award for fashion reporting and donated her \$1,000 award to the University's W.B. Bickley Scholarship in Newspaper Editing and Design.

'56

Dr. RODNEY J. FINK, BS Agr, MS '62, PhD '66, has been named dean of the College of Applied Sciences at Western Illinois University, Macomb. He joined the faculty there in 1968 and was appointed chairman of the agriculture department in 1972.

KIEFFER LEHMAN, BS Agr, was recently made manager of Central Livestock Marketing Cooperative in St. Paul, Minn., the largest cooperative livestock marketing association in the U.S.

LARRY L. LEWIS, AB, former director of the division of religious education for the Baptist Convention of Pennsylvania-South Jersey, has become pastor of the Tower Grove Baptist Church, St. Louis. He began his work in Tower Grove July 1.

'57

Marine Lieutenant Colonel HOLLIS E. DAVISON, BS Agr, has been elected vice president of the San Diego Chapter, American Society of Military Comptrollers, a professional organization for military and civilian personnel involved in military comptrollering in the Department of Defense. Davison is currently stationed in San Diego.

JOHN M. REID, BS BA, has been promoted to lieutenant colonel in the U.S. Air Force at Greenville, Tex. He is chief of the Defense Contract Administration Services Offices which supervise government contracts for the Department of Defense.

WALTER D. TRUEBLOOD, BS ME, has been elected vice president, Region VII, of the American Society of Mechanical Engineers. He is head of the mechanical engineering department of the Black & Veatch power division, Kansas City.

'58

THOMAS J. DELANEY, BS BA, has been elected vice president, customer services, of Flying Tiger Line, world's largest all-cargo air carrier.

EDWIN A. JAENKE, MS, has resigned as governor of the Farm Credit Administration, Washington, D. C.

TONY LENZINI, BS Agr, is the new principal for the Palmyra, Mo., school system. He has been with the Palmyra schools since 1960.

'59

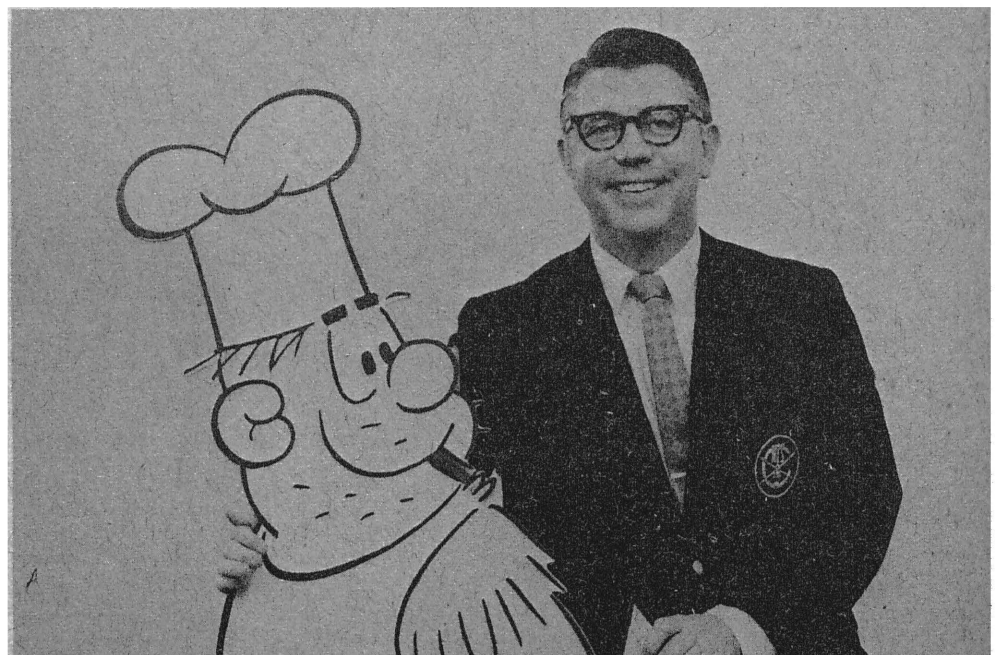
WILLIAM C. HOOD, AB, has been named outstanding teacher in the College of Science at Southern Illinois University-Carbondale. He has taught at SIU-C since 1962.

Rev. RICHARD ALAN KNUDSEN, AM, has accepted the position of rector-vicar at St. James Episcopal Church in St. Clair, Mo., and of St. John's Episcopal Church in Sullivan. He previously served Calvary Parish in Columbia and taught at the Missouri School of Religion.

ALVIN OHRENBERG, BS AgrE, MS '60, has bought a hardware business in Louisiana, Mo. He and his family have moved there from the Chicago area where he was an engineer with a plastic injection molding firm. He is married to the former NINA NAOMI MARTIN, BS Nur '58.

Miss JANE SMITH, BS Ed, has been hired as a kindergarten teacher at Pierce City, Mo. She previously taught at Lee's Summit, Mo., and Norwalk and Paramount, Calif.

Walker Opens Museum Of Cartoons and Comics



The Museum of Cartoon Art, the first of its kind in the world, has opened its doors in Greenwich, Conn. Mort Walker, AB '48, creator of Beetle Bailey, has carried the idea with him for years. In association with several other cartoonists, he finally has opened the museum in a sprawling Greenwich mansion just around the corner from his own home. The cartoon and comic collection is valued at more than \$300,000.

Walker says the museum, which will also house the Cartoon Hall of Fame, is dedicated to the cartoon as an art form.

He explains that a cartoon is a "whimsical or facetious graphic expression which parodies any aspect of human behavior." Many alumni will remember Walker for his parodies of Campus behavior in the old "ShowMe" humor magazine.

Walker and the museum curators have plans for a reference library and facilities for cartoon seminars and classes at the museum. The Cartoon Hall of Fame will include work by many cartoonists who have won the Pulitzer Prize and other top awards in the cartoon field.

JOHN G. ANDERSON, BS CE, has been named manager of Shell Oil Company's field operations in Hardin, Montana. As resident manager, he is responsible for the local administration of Shell's future coal mining activities on the Crow Indian Reservation in Big Horn County. He was previously assigned to Shell Pipe's Oklahoma Division.

GENE BAUMANN, BJ, editor of Action!, MFA Insurance Company's magazine, and MICHAEL VOGAN, BJ '71, associate editor, have been awarded first place honors for editorial excellence by the Mutual Insurance Communicators of the National Association of Mutual Insurance Companies. Both men work at the company's home office in Columbia.

Rev. ROBERT BETTS, AB, is the new rector of St. Barnabas Episcopal Church in Moberly, Mo. He is currently Episcopal chaplain at the University and at Stephens College. He will continue to live in Columbia and continue his work and studies. He has received a grant from the Rockefeller Foundation for graduate work in religion and personality.

Mrs. MARGARET EICKHOFF Smith, AB, is vice president and treasurer of Townsend-Greenspan Inc., economic consultants. She and two other vice presidents will be sharing the leadership of the corporation during company president Alan Greenspan's tenure as chairman of the President's Council of Economic Advisers.

ROBERT P. HILL, BS BA, has been promoted to plant superintendent of the Trenton, Mo., plant of Modine Manufacturing Company. He was general foreman of that plant.

DONNA G. LOGAN, BJ, has been named director of information for the Missouri Department of Natural Resources, Jefferson City.

JOHN P. MILLHONE, BJ, has been named chairman of Iowa's new Energy Policy Council. He has been an editorial writer for the Des Moines Register and Tribune since 1967, specializing in energy and environmental issues.

JAMES R. OFFUTT, BJ, has been appointed deputy vice president for development, Overseas Private Investment Corporation. Since 1970, he has been on the general counsel staff of OPIC, a government agency which encourages and assists private investment in developing countries. He has recently written a manual on investing in Yugoslavia and an article on joint ventures in Eastern Europe.

GARY SCHMEDDING, BJ, is now the program director of KHQA-TV and WTAD radio in Quincy, Ill. He was

news director for radio station KHMO in Hannibal before joining the Quincy station.

'61

BRUCE CALLIS, BS BA, has been appointed executive assistant-agency at State Farm Mutual Automobile Insurance Company's headquarters in Bloomington, Ill. He joined State Farm in 1963 as a field claim representative.

DAVID E. HALVORSEN, BJ, has been appointed assistant to the editor of the Chicago Tribune. He joined the Tribune in 1961 as a Neighborhood News reporter. He became city editor in 1970 and assistant managing editor in 1972. He is married and has four children.

MARY MCCLEARY Posner, AB, has been named a senior vice president of Harshe-Rotman & Druck, Inc., international public relations firm. She is a member of the board of directors of Ohio Wesleyan University and serves on the New York District Advisory Council of the U. S. Small Business Administration. She is the daughter of the late Glenn A. McCleary, dean emeritus of the University Law School.

BOB MEYERS, BS Ed, M Ed '67, head scout and assistant football coach for Mizzou for the last two years has left to take a job on the football coaching staff at Northeast Missouri State in Kirksville. He is married to the former KAREN SUNDSTROM, BS HE '60.

KENT PYLE, BS Ed, has been appointed manager of Farm and Home Savings and Loan's Clinton, Mo., office. He went to Farm and Home from Commerce Mortgage Company's Columbia branch. He is married to the former MARY ANNE SEELEY, BS Ed, and they have three children.

JACK R. SIMPSON, BJ, has been named editor of the Waterways Journal of St. Louis, a weekly magazine devoted to inland waterways news. He was working as a freelance writer and photographer. He is married to the former CONSTANCE J. MARKVE, BS Ed '60. They have two daughters.

THOMAS V. TULLY, BJ, has been named special markets manager at Hammond Organ Company, Chicago. He joined Hammond as public relations manager in 1969. He and his family live in Itasca, Ill.

'62

FRANCIS T. HOLT, BS For, MS '63, PhD '68, has been appointed state conservationist for the U. S. Department of Agriculture Soil Conservation Service in California. He was research forester and state forester for the SCS in Missouri and worked for the Missouri Department of Conservation. He is married to the

former DONNA J. MOTTESHEARD, BS Ed, M Ed '65

TERRENCE G. KELLEY, AB, has been named manager of public relations for Upjohn's pharmaceutical division. Before joining Upjohn in 1969 he was a science writer for the Dayton Daily News and on the editorial staff of Modern Medicine. He lives in Portage, Mich., with his wife and three children.

E. S. LAWBAUGH, JR., M Ed, was recently promoted to the rank of lieutenant colonel by the Marine Corps. He serves as head of the command and management division of the Amphibious Warfare School, Quantico, Va. He received his doctorate from the University of Mississippi in 1972.

'63

PAUL F. GOULD, MS, has been promoted to livestock procurement services manager by Oscar Mayer & Co., Madison, Wisc. He joined the company in 1964 as a pre-management trainee.

CHARLES M. GRAU, BS BA, has been promoted to senior vice president of the Agrico Chemical Company. He was vice president in charge of supply and distribution in Tulsa, Okla. He will continue to live in Tulsa.

Mrs. JEAN WARNER Thompson, BS Nur, MBA '71, director of nursing at Audrain Medical Center, Mexico, Mo., has been elected to the commission of nursing services of the American Nurses Association. She is president of the Nursing Alumni Association and the nursing divisional representative of the Alumni Association.

'64

DOUGLAS C. ELY, AB, has been promoted to the rank of major in the U.S. Army. He presently is an instructor on the ROTC staff at the University of Arizona. He is married to the former JUDITH ELLEN CARTER, BS HE.

ROBERT R. LITTLE, M Ed, has been named principal of the Aurora, Mo., high school. For the past seven years he has served as assistant principal in several North Kansas City high schools.

Dr. JAMES C. LYNCH JR., AB, has been appointed to the faculty of Johns Hopkins University School of Medicine, Baltimore, Md. He will be an instructor in the department of physiology. He is married to the former LINDA JAMES, AB '65.

W. JAMES MCDANIEL JR., AB, a water patrolman with the Missouri Division of Water Safety, has been assigned to Lake Wappapello in southeast Missouri. He has been with the division for five years. He and his wife Shelby live in Wappapello.

Dr. NICKI JOE NICHOLS, BS Ed, has become executive director of the Planned

Parenthood League of Massachusetts. She most recently served as associate director of Cambridge Community Services, a health, welfare and recreational planning council.

Air Force Captain JAMES D. SHY, AB, has received his MS degree at the Air Force Institute of Technology, Wright-Patterson AFB, Ohio. He has been assigned to Tinker AFB, Okla., for duty with Air Force Logistics Command.

LCDR JOHN R. WRIGHT, USN, BS, is now officer in charge of the Tactical Support Center in Sigonella, Sicily. He has been stationed in Sicily since August 1972. He is married to the former WILBERTA LINSENBARDT, BJ. They have two children.

'65

JOE T. BUERKLE, BS BA, JD '68, has been appointed by Gov. Bond to the Coordinating Board of Higher Education. He is the only member of the board who graduated from UMC. Buerkle is an attorney in Jackson, Mo., and active in a number of civic and professional groups in southeast Missouri.

STEVE CLARK, BS ME, has been promoted to general repair supervisor of the Southwestern Bell Telephone system and has been transferred to the main office in St. Louis. He started working for Bell the summer of his junior year at Mizzou.

JOHN P. FISHER JR., BJ, news editor and advertising manager of the Montgomery Standard, Montgomery City, Mo., has been elected president of the Northeast Missouri Press Association.

MICHAEL KNEPPER, BJ, feature editor of Road & Track magazine, has been elected president of the American Auto Racing Writers and Broadcasters Association. Before joining Road & Track in 1973, he was editor of Autoweek, a weekly auto racing newspaper. He is married to the former JENANNE SCHROEDER, BS Ed. They live in Huntington Beach, Calif., with their daughter Andrea.

J. DAVID MATTHEWS, BS ChE, is now working for Stearns-Roger Petroleum and Petrochemical Division in Denver. He and his wife Linda have moved to Denver from Freeport, Tex., where he was employed by Dow Chemical.

'66

GLENN E. FISCHER, BS BA, has been named director of grocery procurement of Wetterau Food Services, St. Louis. He was assistant to the previous director.

Ms. LYN D. JOHNSON, BJ, has been transferred to Shell Oil Company's Public Relations Office in Chicago. She

will be public relations representative for 10 midwestern states. She joined Shell Oil in Houston in 1971 as travel director.

GERALD W. JONES, M Ed, will serve as campaign coordinator for the 10th Congressional District for Missouri State Auditor John D. Ashcroft. He is founder and president of Leadership Dynamics, Inc., and Associated Inventory Specialists, Inc. He is also vice president and treasurer of Manassa Sound Systems, Inc. He is married and has two children. They live in Jackson.

Dr. JUDITH L. OSBORNE, Educ, has been appointed associate dean of students at Oregon College of Education.

MICHAEL D. SUBLETT, AB, AM '67, has been granted the PhD degree by the University of Chicago. His dissertation will be published in the "Research Paper Series" by the University of Chicago. He is assistant professor of geography at Illinois State University, Normal.

GARET VON NETZER, BJ, AM '71, has been named sports editor of the Amarillo Globe-News. He has been a sports writer for that paper for the past four years, earning the sports writer of the year title in 1973 from the Texas High School Coaches Association. He can do more than just write about sports, too. While at Mizzou he set the school record of 13.9 seconds for the 120-yard high hurdles. It still stands.

'67

JOSEPH J. HANAK, AM, has been awarded the State University of New York Chancellor's Award for excellence in teaching. He is an assistant professor of history at Corning Community College, Corning, N. Y.

PAUL LIZZO, M Ed, is now the assistant varsity basketball coach at Long Island University's Brooklyn campus. He held the same post five years ago, but left to coach at Fairleigh Dickinson University in Madison, N. J. In 1972 he was an assistant coach with the Philadelphia 76ers and was also selected to travel in Italy to give a month long series of basketball clinics.

PAUL A. WATKINS, BJ, former editor of Missouri Highways magazine is the new associate editor of Missouri Life, published in Jefferson City, where Watkins and his family live. BILL NUNN, BJ '50, is the editor and publisher.

'68

GLEN GLASS, BS BA, JD '71, and his wife Ginny, the former VIRGINIA F. WHITE, BJ, announce the birth of their daughter Alison Jane, July 5. They live in Platte City, Mo. Ms. Glass is a former assistant editor of the Missouri Alumnus.

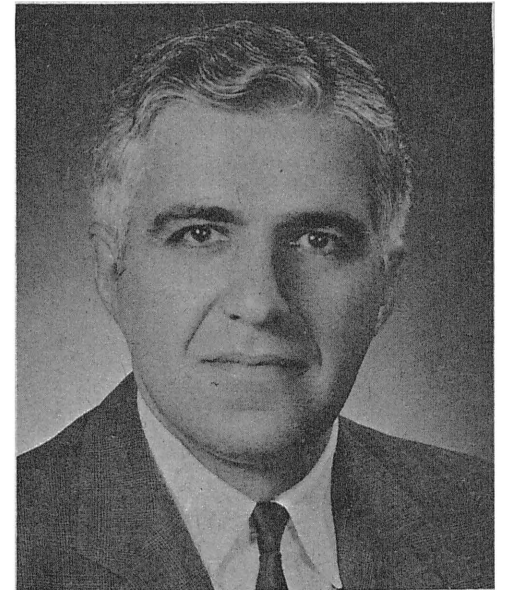
H. CARTER HELSABECK, AM, is an assistant professor of mathematics at Culver-Stockton College, Canton, Mo. He taught last year at Westminster College, Fulton, Mo. He is married to the former JOSEPHINE HAYWARD, AM '67.

Mrs. CAROL KELLER Holloway, AB, BS Ed, AM '71, has been hired to teach Spanish and English at Monroe City, Mo., schools. She taught the past year in New York.

Mrs. MURIEL LIST Akamatsu, AB, AM '71, placed second in the annual National Press Women's Association contest for a public service film. She is currently employed by the Cooperative Extension Service at the University of West Virginia while pursuing her doctorate in education there. The short film was produced to publicize the public service role of the West Virginia regional medical program.

Ms. MARCIA OPP, BJ, has been named Chicago bureau chief of Medical World News, a McGraw-Hill weekly

Kubisch Appointed Ambassador to Greece



Jack B. Kubisch, AB '42, was appointed the American Ambassador to Greece on August 13 by President Gerald R. Ford. The appointment may turn out to be the most challenging of Kubisch's long career with the State Department. While Greece likes to boast of its tourist attractions, it is anything but a vacation spot for American diplomacy right now.

Kubisch leaves his present post as Assistant Secretary of State for Inter-American Affairs, to which he was appointed in 1973 by former President Nixon. He also served as U. S. coordinator of the Alliance for Progress in Latin America.

Kubisch, 52, is a native Missourian from Hannibal.

magazine for physicians and health leaders. She became a senior writer for the magazine in 1973 after five years as a Chicago Tribune reporter.

DAVID WIARD, AB, has been hired by Boone County R-6 school board to teach French and English. He has taught the past three years at Paris, Mo., and one year at Tarkio. He is married to the former SARAH JOYCE LISENBY, AB '67. They have two children.

LEE WOODWARD, BJ, has joined Deere and Co., Moline, Ill., in their industrial advertising division as a copywriter. Previously he was advertising manager for Knopke Brothers Contractors Supply Co., Kansas City.

'69

J. BOYD ATTEBERRY, BS Agr, is now a stock broker associated with Stifel, Nicolaus, & Co., Inc., St. Louis. He completed his MBA degree at Central Missouri State University while in the Air Force. He is married to the former PAMELA D. WRIGHT, BS BA '70. They have two sons and expect their third child in March. They live in Florissant.

ROBERT J. BARBER, AB, MST '73, is with the Peace Corps in Kenya. He is teaching biological science at the secondary school level.

Ms. DONNA COLE Peterman, BJ, has been named communications director for Missouri State Auditor John D. Ashcroft's campaign for reelection. She formerly was managing editor of Realty and Investment, a monthly St. Louis business and financial publication.

CHARLES N. DRENNAN, AB, JD '71, has accepted a position with the Faulkner and Banfield law firm in Juneau, Alaska.

JAMES ENGLAND, AB, JD '72, has been appointed assistant U. S. attorney for the western district of Missouri. He has been serving as assistant prosecutor of Buchanan County. His new office is in the Federal Building in Kansas City.

JERRY MAULIN, M Ed, has been elected president of the Greater St. Louis Athletic Association. He is head football coach at Cleveland High School.

JOHN E. MCELHINEY, PhD, has been promoted to advanced research engineer in the engineering department of Marathon Oil Company's Denver research center. He is married to the former ANNETTE BENNINGTON, AB '67, AM '68.

ROBERT L. PAYNE, JD, has opened a law office in Greenfield, Mo. He served as assistant city attorney and assistant prosecuting attorney in St. Joseph before entering private practice. He is married to the former JOYCE E. STEWART, BS Ed '67. They are expecting their fourth child.

'70

KARL F. ALTHAGE, BS Agr, is now county supervisor of the Farmers Home Administration office in Union, Mo. His office serves Franklin, St. Louis and St. Charles counties. He previously was a county supervisor in Farmington. He is married to the former NANCY FERTIG, BS HE '69.

DANNY LOCKRIDGE, BS Agr, has joined the staff of First National Bank of Gallatin, Mo. He has been with Reed Seeds, Inc., of Chillicothe, Mo.

LEAH LONGAN, BS BA, has been appointed marketing specialist in the plastics department of Rohm and Haas Company, Philadelphia, Pa.

DENNIS POPPE, AB, has left Mizzou as promotions director of the athletic department to accept a job as assistant director of events for NCAA in Shawnee Mission, Kan. He was a safety on the 1967-68-69 Tiger football teams and played in two bowl games. Poppe also

'71

CHARLES H. BAKER JR., BS Agr, MS '72, has been appointed to the research staff at Ohio Agricultural Research and Development Center, Wooster. He recently was honored for his outstanding research by initiation into Sigma Xi--Research Honor Society of North America.

ROBERT A. BROWN, BS ME, joined the staff of A.B. Chance Company Research Center, Centralia, Mo., as an engineer. He recently completed three years service in the Air Force.

BRAD CARR, BJ, is director of information for the State Bar of Georgia. His wife, the former KRISTI RAPP, BJ, is doing freelance writing. They have a four-month old son, Brian. The family now lives in Atlanta.

Dr. THOMAS SHERMAN MCCOMISH, PhD, has been promoted to professor of biology at Ball State University, Muncie, Ind. He has been at Ball State since 1968.

Domodots: Disorder as a Learning Aid

We generally credit mathematicians with imposing order on chaos, but Dr. Carol Ann Alspaugh, AM '61, EdD '70, got a patent on disorder and turned it into a useful teaching aid.

"When my son was two years old," she says, "I decided he should start working on his numbers, so I got the dominoes set out. I thought I could teach him that five has five dots, and so on, but he could match them by pattern. No number concepts were involved."

What was needed was a little less order, so Dr. Alspaugh made a new set of dominoes out of cardboard with black and white dots arranged randomly. The new set helped her son learn number combinations, such as two black dots plus two white dots equals four dots. She then introduced the game to her Math for Elementary Teachers class at

Stephens College, suggesting that the students could make a set for their use.

It never occurred to her that the game might be marketable. She was discussing a possible journal article on the idea with her former teacher, Dr. Lois Knowles, professor emeritus of education at UMC. Dr. Knowles encouraged her to market the idea.

So Dr. Alspaugh made another set of her disordered dominoes, wrote a teaching manual and christened the new game Domodots. She sent the package to Cuisinaire, a respected supplier of educational aids. The company bought the idea, and the first two months of sales brought Dr. Alspaugh \$185 in royalties. Ironically, the Stephens College office of public information says it still hasn't managed to sell the journal article.

was coordinator of the Dan Devine and Al Onofrio shows on KOMU-TV.

STEVE RUDLOFF, BS Agr, has been named managing editor of the Rural Electric Missourian. He joined the electric cooperative publication in 1971 as an associate editor.

RICHARD L. SEMKIN, BS PT, has been employed as a physical therapist by the Gentry County Memorial Hospital and the Albany, Mo., Regional Diagnostic Clinic. He is married to the former CATHY O'HARA, BS Ed '69. They have one son, Todd, age 3.

KENNETH W. SERFASS, EdD, former director of conferences and short courses at the University Extension Division, is now serving as dean of university programs at Southern Illinois University at Carbondale. He had been at UMC since 1968.

PAMELA ANN MILLER, BS Agr, MS '74, has joined the agricultural reproduction and physiology unit of the Upjohn Company, Kalamazoo, Mich. She will do research in reproductive physiology and endocrinology of farm animals.

Miss SHARI REEVES, BS Ed, has completed one year of teaching overseas for the Department of Defense and plans to continue teaching elementary school for the children of American service personnel in Germany.

RICHARD A. SIRKEN, BS For, MBA '74, has joined the staff of the Timberlands division, Champion International Corporation, as a planning analyst. He will be assigned to the division's headquarters in Atlanta, Ga. He is married to the former BARBARA BATAITIS, BS Ed '67, MS '69.

pssst! read any good books lately?

By Special arrangement with the Alumni Association, the University of Missouri Press is offering to members of the Association a 20% discount on the following titles. Some of them might make perfect gifts or additions to your own library or coffee table.

A HISTORY OF MISSOURI, VOLUME I: 1673 TO 1820 by William E. Foley (1971)

Examines the origins of Missouri's diverse pre-statehood heritage as the region passed alternately under the control of French, Spanish and American authorities.

A HISTORY OF MISSOURI, VOLUME II: 1820 TO 1860 by Perry McCandless. (1972)

Describes Missouri's part in the Jacksonian movement, the party struggles that preceded the Civil War and the drawing of lines for the war.

A HISTORY OF MISSOURI, VOLUME III: 1860 TO 1875 by William E. Parrish (1973)

Chronicles the rise of Missouri's "first-generation" Republicans, the issues that brought them together and the fears that broke their ranks and drove them from the state-house.

TICKETS FOR A PRAYER WHEEL by Annie Dillard (1974)

Poetry as relentless as the natural order it describes and celebrates.

THE MISSOURI READER, edited by Frank Luther Mott (1964)

An anthology of Missouriiana including chapters by Irving Dilliard, Harry Truman, John G. Neihardt, Mark Twain, William Allen White, Jack Conroy and others.

THE TRUMAN PERIOD AS A RESEARCH FIELD: A REAPPRAISAL, 1972, edited by Richard S. Kirkendall (1973)

Debate between the "new left" and tradi-

tionists on such matters as the origin of the Cold War, Truman's handling of civil rights and his Korean decision.

JESSE JAMES WAS HIS NAME, OR FACT AND FICTION CONCERNING THE CAREERS OF THE NOTORIOUS JAMES BROTHERS OF MISSOURI by William A. Settle, Jr. (1966)

Contains contemporary accounts of their activities and interviews of people who could give eye-witness or close hearsay evidence of them.

ADOLPH DEHN DRAWINGS, selected by Virginia Dehn (1971)

Ninety-two black-and-white reproductions of ink and wash drawings in six categories: Cafe Scenes, Jazz, Park Scenes, Life in General, Sketch Book, City and Landscape.

AN ARTIST IN AMERICA by Thomas Hart Benton (1968)

Inside the world of art and artists — spiced with Benton's outspoken comments on art critics, pseudo-intellectuals and certain museum policies. Seventy-six of Benton's drawings are reproduced.

THE OLD-TIME FIDDLER'S REPERTORY, 245 TRADITIONAL TUNES by R. P. Christeson (1974)

245 traditional fiddle tunes as played by artists in the Midlands and Southwest, based on notes and recordings made by the author. Many of them have never before been published or commercially recorded. This book is the winner of several major design awards.

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GENE WILBERG, BS BA, has joined Pet Incorporated in the newly created position of international business promotion manager of the grocery products division.

'72

WILLIAM J. CARNER, MBA, has been named assistant manager of the South Gate-Walnut Park office of Bank of America, N.T.S.A., Los Angeles.

W. THEODORE ELDRIDGE, AM, was promoted to general manager of the University's FM radio station, KBIA. He had been program manager of KBIA.

Dr. JAMES D. FORD, PhD, has joined the Teweles Seed Co., Muscatine, Ia., as soybean geneticist at the firm's research center at Clinton, Wisc.

Mrs. LAUREL HENRY Kennedy, BJ, is editor of Institutional Product News, a monthly magazine with a circulation of about 100,000 published in Chicago.

Ms. CHRISTINE HOZA, AM, is now working for the U.S. Bureau of the Census, Statistical Research Division, Washington, D. C.

JACK MILLER, M Ed, has been appointed full professor in hotel, restaurant and institutional management by the Junior College District of St. Louis. He teaches at Forest Park Community College.

Dr. CECIL P. MOORE, DVM, is an associate veterinarian of the Magrane Animal Hospital, Mishawaka, Ind., which was recently chosen the 1973 Hospital of the Year by Veterinary Economics, a national publication.

ROD OGLESBY, BS BA, has been appointed acting controller of Southwest Baptist College, Bolivar, Mo. His wife, Donna, is working on a master's in home economics at UMC.

BILL ORENDORFF, BS BA, has been transferred to the Kirksville, Mo., area from the Columbia district office of the Equitable Life Assurance Society of New York. He has been in Columbia the last six years. He and his family will live in Kirksville.

CATHERINE ORR REED, Arts, has received a BS degree in nursing from the University of Maryland and was commissioned a first lieutenant in the Army. She is married to Warrant Officer Richard G. Reed. Both are stationed at Fort Meade, Md.

Mrs. LALLA W. SUMMERS, MAT, has been selected an Outstanding Secondary Educator of America for 1974. She is a Spanish teacher at Palmyra, Mo., high school.

BEN G. WYATT, BS For, has received a citation from the U.S. Forest Service for "outstanding achievement in timber management activities." He is a forestry aide at Clark National Forest.

TED ABELE, BS Agr, is running the Production Credit Association office in Greenfield, Mo. Before joining PCA he served as fieldman with the Federal Intermediate Credit Bank in St. Louis.

ROGER ATKEISSON, BS RPA, has been appointed director of parks in Fulton, Mo. He was formerly director of parks and recreation and environmental services at Flat River. He is succeeded by RICHARD COLE, BS RPA '74, who recently assumed the Flat River post.

Northeast R-IV School in Cairo, Mo., has hired two Missouri alumnae. Miss SANDRA BAKER, BS Ed, will be the music instructor. Miss JENNIFER GRAHAM, BS Ed, AM '74, was employed to initiate a speech therapy program at the school.

Miss CAROLE BERNSTEIN, BS HE, is now an assistant buyer in the young boy's department at Jordan Marsh in Fort Lauderdale, Fla.

Miss NORMA JEAN LITTLE, BS Ed, has been employed by the Fayette, Mo., school system. She has taught this past year at Booker T. Washington elementary school in Kansas City in primary special education.

FARRELL EUDELL SEARS JR., Eng, has been promoted by Sears and Roebuck to a position at the international headquarters in the Sears Tower, Chicago. He was most recently service manager at the Springfield, Mo., store. He and his wife live in Woodridge, Ill.

Ms. ELLEN SHEAR Roper, JD, is now the deputy director of the Missouri Commission on Human Rights. She was previously an assistant attorney general for the state.

Mrs. BECKY SWARTZ SHULTZ, BS MT, has become a member of the American College of Clinical Pathologists. She is presently employed as a medical technologist in the department of pathology at the University Medical Center.

J. BRAGG STANLEY, M Ed, has been hired as school counselor by R-2 District Schools, Brunswick, Mo.

Ms. RHONDA THOMAS, JD, has been hired as an assistant to the Columbia city counselor. Her duties will include assistance in litigation, preparation of legal opinions and research. She was formerly a law clerk for Missouri Supreme Court Judge Robert Seiler.

BOB WATKINS, BS HE, has joined Cal-Type Office Equipment in Columbia as an interior designer. Ms. NIKKI BARNHARDT, BS HE '74, has been hired as his assistant.

Miss TERI RAE WHEELDON, BS Ed, will teach journalism and Spanish at the senior high school in Fort Osage, Mo.

Miss JANICE LOUISE BAUER, BS Ed, has been hired to teach vocational home economics at the Louisiana, Mo., Middle School.

Miss LINDA A. BEASLEY, BS Ed, is serving a one-year tour of duty with VISTA in Laredo, Tex. She is organizing a volunteer tutoring program in the public schools there.

DOUG BERGER, BJ, has been hired by the Eldon (Mo.) Advertiser. He will work in advertising, news and photography.

JAMES C. BISHOP, BS ME, has joined the A. B. Chance Company, Centralia, Mo., as an engineer.

LELAND D. BROWNING, BS Agr, has assumed the duties of herdsman and assistant manager of Moyer Angus Ranch, Hopkins, Mo.

FRANK CALDWELL, BS Agr, has accepted a teaching position in Archie, Mo., as vocational agriculture instructor and assistant football coach.

DAVID EUGENE COFFELT, BS Agr, has been employed as a fieldman for the Federal Land Bank of St. Louis. He will be training in credit and farm appraisals in order to make long term farm and home loans.

JOHN HILL, BS BA, has joined the Skaggs Stores. He is receiving management training at the Florissant, Mo., store.

Dr. JOSEPH N. HOWARD, DVM, is now associated with the Claycomo Animal Hospital in North Kansas City. His wife Janice gave birth June 13 to a baby girl named Jennifer Jo.

MARLIN P. JEFFERIES, BS Agr, has been hired as vocational agriculture instructor at Nodaway-Holt R-VII High School in Northwest Missouri.

MARY WEZI KACHALI, BS HE, has taken a position as a regional home economist community development officer in Limbe, Malawi, Africa.

KEVIN J. KOBOLDT, AB, and GEORGE MICHAEL MORRISON, MS, have joined the Babcock and Wilcox Company's power generation group and will be assigned to the nuclear power generation division. The company is an international supplier of energy systems and industrial automation systems for a variety of applications. Both men now live in Lynchburg, Va.

Dr. ANTHONY S. MARSHALL, PhD, former staff assistant to Chancellor Herbert Schooling, has been appointed director of admissions at Stephens College in Columbia.

GLEN WREDE MCCOLLUM, BS BA, has accepted a position with Armco Steel Corporation, Houston, Tex.

Mrs. PAMELA S. MCKINSEY, PhD, has been appointed assistant professor of history at Ohio Northern University, Ada.

PHILIP WAYNE STRIDER, BJ, has accepted the position as editor of The Brunswicker, a weekly newspaper at Brunswick, Mo.

BILL TURLEY, JD, and his wife Marsha have moved to Salem, Mo. He will be working with the Dent County prosecuting attorney. The Turleys have bought a home south of Salem.



'41

Miss Margaret E. Harness and JAMES L. STURGIS, LLB, June 30 in Bowling Green, Mo.

'65

Miss Lauranan Helga Farevaag and KENNETH UNKLESBAY, BS ME, MS Me '67, PhD '71, July 6 at Missouri United Methodist Church in Columbia. They reside in Columbia where she is an assistant professor in food systems management and he is a research associate in industrial engineering at the University.

'66

Miss Linda Jo Beaver and JAMES ROBERT WILLIS, BS For, June 22 in Richmond, Va. He is employed as a forester by the Chesapeake Corporation of Virginia.

'68

Miss CAROL HALE HESS, BS Ed, M Ed '69, and Lowell H. Goranson, June 29 in Macon, Mo. They now reside in Omaha, Neb.

Miss Susan Keil and BLANDFORD (TOBY) SMITH, BJ, June 22 in New York City. He is associate editor of Guideposts magazine and she is employed by IBM and a student at Hunter College.

Miss Carol Jo Chinn and DANIEL ALLEN TICHENOR, BS EE, May 4 in Stanford, Calif. They are at home in Fremont, Calif. He recently completed his PhD at Stanford University and is employed by the Sandia Corporation, Livermore, Calif.

'69

Miss Janice Louise Roy and CHARLES LEROY HARRELSON, BS Agr, June 15 in Louisiana, Mo. They are at home in Louisiana where he is a sales coordinator for Sonoco Products Co.

Miss JANICE KAY JONES, BS Ed, and Charles G. Cantrell II June 8 in Kirkwood, Mo. They are at home in Ballwin, Mo. She teaches sixth grade in Parkway School District, St. Louis, and he is a computer specialist with the U. S. government.

Miss PERRY MUDD, AB, and Ernest Smith, June 19 in Montreal, Quebec. They are at home in Montreal where he teaches at McGill University. She is employed by Air Canada.

Miss LINDA ROBIN RICE, AM, and DAVID ANTHONY UTZ, AB '68, July 4 in Hamburg, Germany. He is a doctoral candidate at Harvard, completing his studies at the University of Hamburg. The couple reside in Hamburg.

Miss Margie Marie Mollick and JOHN E. TIPPETT, BS Agr, June 1 in Kirksville, Mo. They reside in Lancaster, Mo. He is a vocational agriculture instructor in the Schuyler R-I School District.

'70

Miss JOYCE LYNN BOCKSHAMMER, BS Ed, and Larry A. Wood, May 31 at the Grandview United Methodist Church in Raytown, Mo. They are at home in Urich, Mo.

Miss Connie Fieselmann and RICHARD H. SCHAEFER, BS ME, May 25 in Berger, Mo. The couple is at home in Cape Girardeau, Mo., where he is employed with Charmin Paper Products Co.

Miss Martha Kaye Hurley and JAMES DOWNEY WORTHINGTON, BS BA, May 25 in Lexington, Mo. They are at home in Lexington where he is associated with a law firm.

'71

Miss CORINNE ATTEBERRY, BS Ed, and JOHN FOSTER BLAIR, BS ME '72, MBA '73, June 15 in Charleston, Mo. They are at home in Camdenton, Mo.

Miss JANICE ANN BLANKENSHIP, BS HE, M Ed '72, and Dr. TERRY L. JAMES, BS Ed '65, M Ed '68, EdD '73, June 9 in Neosho, Mo. They are at home in LaMars, Iowa, where he teaches at Westmar College.

Miss CYNTHIA ELIZABETH CHAPMAN, AB, and Lawrence F. Rudmann, Jr., June 8. The couple is at home in Columbus, Ohio.

Miss Ann Hills Shirreff and JOHN DAVID CROESSMANN, BS BA, July 20 in Kansas City. They are at home in Kansas City.

Miss DONNA JO FISK, MAT, and CHARLES DAVID DARNOLD, JD '67, July 5 in Nevada, Mo. They reside in Nevada where he serves as Vernon County prosecuting attorney.

Miss DONNA J. GRAY, BS Ed, and James L. Woolard, June 22 at the Episcopal Church of the Good Shepherd, Gladstone, Mo. They are at home in Kansas City.

Miss CAROL HALL, BS Ed, and Richard L. Tummons, June 29 at Little Bonne Femme Baptist Church near Columbia. They are at home in Cape Girardeau, Mo.

Miss Sarah Sue Gregory and JOHN K. LONG, BS, June 22 in Kansas City, where they now reside.

Miss BARBARA ANN PORTELL, AM, and Robert L. Mottin May 4 at the Old Cathedral in St. Louis. The couple resides in north St. Louis County.

Miss ANNE LESLIE STOBART, BS Ed, MED '72, and DENNIS BURTON WEDDING, BS CE '73, June 29 in Jefferson City. They are at home in St. Louis where she is a consultant for learning disabled and emotionally disturbed children in the St. Louis County public schools and he is employed by the Debron Corp.

'72

Miss DIANE BETH AUSTRIN, AB, and GEORGE BILL WALKER, BS EE, MS '73, June 29 at Graham Chapel, Washington University, St. Louis. The couple is living in Garland, Tex. He is a design engineer with Texas Instruments, Dallas.

Miss PATRICIA S. COPELAND, BS Nur, and WILLIAM F. MAHER, BS BA, May 25 in the St. Joseph Catholic Church, Slater, Mo. They are at home in Framingham, Mass. He is employed as an underwriter for the Liberty Mutual Insurance Company of Boston.

Miss Susan Powell and GARY DAWSON, Agr, June 15 in Centralia, Mo. They are at home in Mexico, Mo.

Miss Nora Fredersdorff and LARRY DINSE, BS Agr, June 22 in Moberly, Mo. They reside south of Napoleon, Mo., where he is engaged in farming.

Miss MARY JO KNIGHT, BS HE, and DAVID L. WILLIAMS, BS Agr E, MS Agr E '73, in July. They reside in Ames, Iowa, where he is employed as a state

agricultural engineering specialist at Iowa State University.

Miss Marilyn K. Williams and DAVID H. LINDSEY, BS BA, June 8 in Wichita, Kan. The couple is at home in Kansas City.

Miss SHARON KAYE NEIGER, AM, and THOMAS OWEN MCCARTHY, BS EE '70, JD, June 22 at Calvary Baptist Church in Columbia.

Miss JACQUELINE F. SMITH, BS Ed, and C. STEVENS JONES, AM '74, May 6 in the Newman Center at the University. They reside in Dallas, Tex.

'73

Miss JACQUELINE K. BACKES, BS Ed, and CLYDE H. RUEGGE, BS BA '74, May 25 at Assumption Catholic Church in New Haven, Mo. They are at home in Kirksville, Mo., where he is a cost analyst at the Burroughs Corporation.

Miss Karen Louise Williams and Dr. JOHN W. BREWER, BS Agr, DVM, May 22 in Indianapolis. They are at home in Cabool, Mo. The bride is attending the UMC School of Nursing.

Miss Deborah Anne Sinclair and STEVEN FLOYD CHAPMAN, BS Ed, June 8 in Columbia. They reside in Columbia. He teaches at Mexico Senior High School and she is a senior at UMC School of Nursing.

Miss KAREN YVONNE HEIL, AB, AM '74, and DAVID DURHAM, BS Agr '74, June 1 in Norborne, Mo. They are at home near Hardin, Mo., where he is engaged in farming.

Miss Pamela Susan Parsons and DEAN HOLMAN, AB, June 8 in Moberly, Mo. They are at home in Morrilton, Ark., where he is a naturalist at Petit Jean State Park.

Miss Linda Jo Guthrie and HOWARD DEWITT JONES, BS Agr, May 25 in Columbia. They are at home in St. Charles, Ill. He is employed as a sales representative for J. E. Bolton, Inc., Wayne, Ill.

Miss CARLA JOY JORDAN, BS Ed, and DENNIS E. JUSTUS, BS BA '72, July 13 in Alton, Ill. They live in Manchester, Mo.

Miss GINGER LOIS MUNDY, BS HE, and DOUGLAS BRUCE GRAHAM, BJ, August 3 in Mexico, Mo. They are at home at Lake Lotawana, Mo. He works in public relations for Research Hospital and Medical Center, Kansas City. Before their marriage she was society editor of the Mexico Ledger.

Miss Melinda Lu Sears and RONALD BERT OBERHELMAN, BS Agr, June 29 in Jefferson City, where they are at home.

Miss BARBARA ANN PRESKO, AB, and William David Hughes, Jr. May 24

in St. Patrick's Catholic Church in Gladstone, Mo. The couple is at home in Raytown, Mo.

Miss CONNIE LYNN SAVITT, BJ, and GERALD ALAN SANDLER, AB '74, May 19 in Minneapolis. They are at home in Columbia where he is doing graduate work at the University and she is a staff assistant for the Hillel Foundation.

Miss SHELLY SERR, BS Ed, and MICHAEL F. TURNER, BS BA '74, June 15 in Trenton, Mo. They are at home at 3310 N.E. 59th St., Kansas City. She is a teacher in the North Kansas City school district and he is employed by the Arthur Anderson Accounting Firm in Kansas City.

Miss PATRICIA ELLEN VADER, Grad, and FRED J. SUNDERLAND, Educ, Jan. 31 in Columbia.

'74

Miss Lois Katherine Garrett and CHARLES LEE ANDERSON, BS Agr, May 25 in Monroe City, Mo. They are at home south of Monroe City where he is engaged in farming with his grandfather.

Miss CATHY ANN CHAPMAN, BS Ed, and Robert Earl Lipscomb, June 5 in Springfield, Mo. They are at home in Liberal, Mo.

Miss JEAN DIANE GERBER, BS Ed, and TERRY LEE WOLFE, BS IE, May 25 in Brookfield, Mo. They are at home in Tipton, Pa., where he is employed by Pittsburg Plate Glass Co.

Miss DIXIE KATHLEEN JONES, Grad, and Dr. GREGORY LANTZ SMITH, MD, June 2 in Warrensburg, Mo. They are at home in Kansas City where he is beginning his internship at Menorah Medical Center.

Miss M. ELAINE JORDAN, BGS, and DENTON D. WARN, Arts '72, May 25 in North Kansas City. They are at home in Columbia where she is employed by the University Book Store and he attends the University and works as an orthopedic technician at Boone County Hospital.

Miss Mary Jo Portell and TIMOTHY J. JUDGE, AB, June 8 in Crystal City, Mo. They are residing in Columbia where she is employed by the University Medical Center and he is in medical school.

Miss SHARON LEAH LITTEKEN, AB, and BRUCE NORTHCUTT, BS IE '71, May 25 in Hannibal. They are living in Jefferson City where she is a systems engineer for IBM and he is an industrial engineer with Cheesebrough-Ponds.

Miss Karen J. Lee and JOE STEPHEN MALIN, AB, May 18 in Jefferson City. They are living in Columbia.

Miss VERNA GAYLE MILLER, BS Ed, and Dennis Dean Murphy June 1 at the home of the groom's parents in

Hartsburg, Mo. The couple resides in Chesterfield, Mo.

Miss MARTHA JOAN MURRAY, BS Ed, and FREDERIC JOHN MCCABE, JR., BS BA, June 8.

Miss LYNN DIANNE NURRE, AB, and JOHN DUNAWAY RAWLINGS, BJ '73, May 25 in Sunset Hills, Mo. They are at home in Columbia where he is an instructor at the School of Journalism.

Miss LISA LANGFORD RALLS, BS Ed, and JOHN WILLIAM SHAW, AB '73, May 25 in Richmond, Mo. The couple is at home in Columbia.

Miss Janet Lee Smith and LARRY JOE RICKS, BS Agr, May 12 in Columbia.

Miss Susie Moon and ROBERT E. RIPPY, BS BA, June 1 in Columbia. They will make their home in the Washington, D.C., area.

Miss ANNE SMITH, BS Ed, and Dennis Spears May 25 in Madison, Mo. They are living in Moberly, Mo.

Miss Karen Suzanne Whitacre and DAVID L. WATKINS, AB, June 1 in Lancaster, Mo. They are at home in Columbia, where both are employed by the University. He will enter Washington University School of Medicine this fall.

deaths

Dr. EARL L. BRADSHER, AB '03, July 17 at his home in Baton Rouge, La. He was 95. He was both an educator and author, an acknowledged authority on American literature. He contributed a chapter to the Cambridge History of American Literature. He retired as professor emeritus in American literature at Louisiana State University in 1949.

HARRY G. WEAVER, Law '09, June 13 in Hannibal of an apparent heart attack at age 84. He was Ralls County probate and magistrate judge and, according to newspaper accounts, had served the longest term in office of any elected official in Missouri. He was elected probate judge in 1922. His present term would have expired Dec. 31.

Rev. ROWLAND HILL, AB '11, June 26 in Denver at age 88. He was a minister of the United Methodist Church for 43 years, serving pastorates in Missouri and Colorado.

Dr. IDA ADELE JEWETT, BS Ed '13, AB '17, AM '18, June 16 in the Bronx, N.Y., at age 91. She taught in Missouri elementary and high schools before joining the faculty of Northeast Missouri State University. She also taught briefly at UMC. She received her doctorate from Columbia University and joined the faculty there in 1922. She retired as associate professor of English at Columbia's Teachers College in 1948.

FREMONT E. LANGE, BS Agr '16, June 11.

CHARLES F. SCHNABEL, BS Ed '18, July 9 in Kansas City, Kan., at age 79. He was formerly chief chemist for the Kansas state grain department and a nationally known nutritional chemist.

Mrs. MARGERIE PEABODY Brown, BJ '21, July 21 at her home in Kansas City at age 75. She assisted her husband in publishing the Wednesday Magazine in Kansas City, serving as advertising director for 10 years. She was a vice-president of the Wednesday Publishing Company, which publishes the suburban weekly newspaper in south Kansas City.

LUTHER E. LOCKWOOD, BS Eng '23, April 25 in Skokie, Ill., of a heart attack. He was retired after 35 years with Commonwealth Edison Co.

Mrs. LETHA WITTEN Ledbetter, BS Ed '23, in June in Nevada, Iowa, at age 78.

LYMAN G. NEEL, BS Agr '25, July 23 in Boonville, Mo., at age 70. Before his retirement in 1957 he was head of the poultry department of Hales and Hunter Co., Chicago.

AMOS WIGHT, LLB '27, July 22 in Nevada, Mo., at age 71. He was a lawyer and civic leader in Nevada.

CHARLES W. FAY, BS BA '28, June 11 in North Miami, Fla., at age 68. He was general manager of Allison of Florida, a company performing a silkscreen printing process for sportswear.

BERRY F. LAWS SR., AB '28, July 12 in North Kansas City at age 72. He was a former member of the old Chicago Black Sox baseball team.

HARVEY W. BALZER, BS Eng '30, in Downers Grove, Ill., at age 66. Funeral services were held June 15. He was a pioneer in electrical circuit design, having secured 17 U.S. and 60 foreign patents. In 1967, he received the Talbot G. Martin award for his contributions to the telephone industry.

FLOYD L. COOK, LLB '30, June 17 in Lebanon, Mo., at age 69. A former

Justice Department attorney, he worked 19 years in the criminal and anti-trust divisions before retiring in 1957.

Dr. JOHN PAUL MORRIS, AM '30, PhD '36, July 11 at Warrensburg, Mo., at age 74. He was professor emeritus and former head of the chemistry department at Central Missouri State University. He retired in 1970.

DAVID O. SHERMAN, AM '30, June 22 in St. John's Hospital, Springfield, Mo. He was 77.

HASKELL HOLMAN, AB '31, July 12 at Memorial Hospital in Jefferson City at age 65. He had suffered a stroke a week earlier. Holman served as state auditor of Missouri for 17 years and spent a total of 40 years in state government.

PRESTON B. MCCALL, AM '32, July 2 in Fulton, Mo., at age 67. He was a prominent Fulton farmer and Charolais cattle breeder.

Sister MARY PACHOMIA LACKAY, AM '33, June 30 at the Nazareth Convent in St. Louis at age 91. She was a member of the Sisters of St. Joseph of Carondelet and a former teacher at St. Teresa's Academy and Avila College in Kansas City. In 1965 she started a program for high school dropouts at St. Louis University, retiring from that program two years ago.

Mrs. ELLEN NESBITT Waters, BS Ed '33, June 22 in Liberty, Mo., after an extended illness.

LEWIS BENTON DAVISON, BS Agr '35, July 16 in Marshfield, Mo., at age 62. He retired in 1972 from his position as dairy bacteriologist for the Missouri Department of Agriculture.

Mrs. GRACE E. MINGUS Shields, BS Ed '35, AM '40, July 9 at a Kirksville, Mo., hospital. She was 70. She was a retired English teacher, having taught 25 years at North Kansas City High School.

Mrs. HELENA AYESHA WRENCH Heller, BS '35, July 9 at her home in Columbia. She was the daughter of Jesse Wrench, former professor of history at the University.

MIKE RAHIYA, BS ChE '37, Nov. 11 at age 59. He was the Louisville area alumni president.

Dr. HUGH V. ASHLEY JR., AB '39, June 14 at his home in Cape Girardeau, Mo., of a heart attack. He was 55. He had practiced medicine in Cape Girardeau since 1947.

Dr. C.D. SQUIERS, BS Agr '42, AM '47, PhD '50, at age 56. Funeral services were July 7 in Auburn, Ala. He was associate professor in the animal and dairy sciences department at Auburn University.

JOHN A. WRIGHT, M Ed '44, July 2 at his home in Bloomfield, Mo., of a heart attack. He was 73. He was superintendent of schools in Stoddard

County for 19 years. He is survived by his widow, the former GOLDIA SUMMERFIELD, Educ '42.

Mrs. WINNIE WALKER OZEE, Grad '47, June 27 in Cape Girardeau, Mo., after an extended illness. She was 74.

ROBERT KEITH COLLINS, M Ed '52, June 16 in Sikeston, Mo., at age 57. He was the director of the Sikeston High School Band and supervisor of music for the public schools there from 1940 to 1970.

CHARLES H. BURLISON, BS Agr '54, MS '59, July 19 in Doniphan, Mo., at age 42. He was an employee of the Farmers Home Administration in Doniphan. His wife, who survives, is the former KATHERINE T. HULETT, BS Ed '56.

CHARLES DAVIS MATTHEWS, BS BA '55, July 7 in Sikeston, Mo., at age 41. He apparently suffered a heart attack while jogging. He was president of the Bank of Sikeston.

Miss ANDREA LYNN BAIRD, BS Ed '61, July 13 in Boston at age 34. She lived in Redwood City, Calif., where she was a member of the Delta Gamma Alumni Association. She was vacationing in Boston.

Mrs. MARY FAYE WILSON Garrett, MEd '64, June 27 in a car crash in Osceola, Mo. She was 41.

Miss OPAL LEE OLSON, BS Ed '66, July 9 in Hannibal, Mo., at age 59. She was the assistant supervisor for the Missouri State Division of Welfare in Mexico.

news from the association

To Recognize Alumni Leaders

County chairmen, chapter presidents, and the Alumni Association Board of Directors and its committee members will converge on Columbia September 21 for the annual Alumni Leaders' Recognition Day. The leaders will be guests at a pre-game brunch in the Memorial Union and at the Missouri-Baylor football game.

Homecoming '74

Tagged "The Greatest Show on Earth," the 1974 Homecoming celebration gets under way Friday, Sept. 27, at 7 p.m. with bus tours of the house decorations at the dorms and in Greek Town, which unanimously will predict that the "Tigers Tame the Sun Devils."

The traditional snake dance starts at 9:30 from the Kappa Alpha house and wriggles to the bonfire pep rally at the football practice fields. A street dance follows at 10:30.

Saturday's schedule includes a parade--one of the largest ever--which begins at 9:30 a.m. at the practice field and winds its way through the Campus to Broadway. An alumni reception (10:30) and lunch (11:00) at the Hearnes Multipurpose Building will be over in plenty of time for the kickoff of the game with Arizona State (1:30 p.m.). The Homecoming queen will be crowned at halftime. At 8 p.m. in Hearnes, Doc Severinsen of the television's Tonight Show will play in concert.

'Keep in Touch'

Alumni traveling I-70 past Columbia will be greeted by a billboard asking them to "Keep in Touch" with the University. The billboards, one at each side of the city, are an Alumni Association project.

They're part of a larger membership promotion that also has its slogan, "Keep in Touch." A direct-mail campaign is now under way, and membership also is being stressed at the various fall alumni meetings. The Association hopes to add a net of 2,000 members. Annual dues remain at \$10. This year's membership chairman is Tom Heapes of St. Louis.

St. Louis Tiger Bus

This fall the St. Louis Alumni Association is sponsoring bus service to and from all Tiger home football games. Buses will leave from Schnuck's parking lot at Clayton and Lindbergh at 8:30 a.m. each game day, except for Homecoming, when departure time will be 8:00 a.m. Cost of the round trip will be \$6 per person, which includes some pre-game cheer in addition to a seat on the express bus. You must furnish your own game ticket. The St. Louis Association does have some tickets for the Homecoming game.

Alums in the St. Louis area who want to leave the driving to somebody else on game days should make reservations as soon as possible. First come, first served. Contact Myron Landers, 1636 Fairhills Drive, St. Louis, 63141, for information and reservation forms. His phone is 391-6019.

Pigskin Preschool Replay

Pigskin Pre-school for Mizzou home football games is being offered again this year by students and the child and family development department in the College of Home Economics.

Children under six can enjoy an afternoon of play activities while their parents attend the games.

For reservations and information, football fan parents can call the child and family development department, 314-882-4318.

'On [to] Wisconsin, On [to] Wisconsin'

A large contingent of Mizzou alumni will be on hand Oct. 5 when the Tigers meet Wisconsin at Madison. The Alumni Association has put together a two-day tour for the event, with a charter jet leaving St. Louis at 5 p. m. on Friday, Oct. 4 and making stops at Columbia and Kansas City before proceeding to Madison.

The air package, costing from \$119 to \$136 per person, includes round trip air fare, two nights lodging at the Madison Ramada Inn, pep rally buffet, transportation to the game, game ticket, and souvenirs. There also is a land package at \$45 per person.

Added Services for Members

Alumni soon will be able to pay their dues with Mastercharge and BankAmericard. The Executive Committee of the Alumni Association Board authorized the service last month.

Through a special arrangement with the Alumni Association, the University of Missouri Press is offering selected titles to members of the Association at a 20 percent discount. Beginning with this issue, descriptions of the books and an order form will appear periodically in the Missouri Alumnus as new titles become available. (See ad on page 52).

New Life Members

Alumni joining the Association as Life Members since July, 1974, include the following: Dr. William H. Amos, BS Agr '62, MS '64, and Virginia Fitzgerald Amos, BS Ed '61, M Ed '64, APO San Francisco; Edward Lee Buckley, BS Agr '66, Kansas City; R. Eugene Campbell, BJ '52, Dallas, Tex.; Oliver P. Clark, Arts '59, Kansas City; David E. Goodman, BS PA '58, LLB '61, Hollywood, Fla.; Paul Robert Harp, BS BA '52, Independence, Mo.; J. L. Ingwersen, BS EE '64, MS '71, and Lynn S. Comer Ingwersen, BS Nur '64, Hixson, Tenn.; William M. Knight, BS Agr '69, MS '70, and Betty Ann James Knight, BS HE '69, Cape Girardeau, Mo.; Dr. Peter L. Reichertz, West Germany; Dr. Kenneth White, BS Agr '67, DVM '70, and Martha Ann Jackson White, BS Ed '66, M Ed '70, Perryville, Mo.

letters

To the editor:

The Missouri Alumnus neglected to give credit to Dr. Sam Dwyer for graciously permitting your staff to use electrical engineering equipment as a backdrop for the lead photograph in the article "The Case of the Artistic Computer" (July-August 1974). Dr. Dwyer also has agreed to help me and my students learn to use E. E.'s sophisticated digitizers and cathode ray tube equipment. University of Missouri alumni should be made aware that Electrical Engineering as well as Computer Science is interested in applications of their expertise to the fields of art and design.

Cooperation between the arts and technology is long overdue, but with Dr. Dwyer's help we can begin to close the gap between these two areas of inquiry right here on the UMC campus.

Dick Helmick
Assistant Professor
Housing & Interior Design

To the editor:

Kudos to the makeup editor who so neatly demonstrated understanding of "cultural gap" by his juxtaposition of the harsh display of youth's arrogance from a M Ed '71 grad who set forth his demands for catering to him to appease his attempted intimidation and the glowing example of human warmth and understanding of a real "old grad," Lloyd R. Killam of Honolulu. These prize examples, for those who missed them, appeared on p. 57 of the Alumnus magazine for May-June.

The graduate signing himself, most appropriately, Arts Educ '12, tells briefly of his life's experiences among magnificent humankind--like Dr. Ruth--who gave so much to others and whose humanity he so appreciated. The other, signed BS Educ '70 and M Ed '71, did nothing but set forth his own demands upon others--offering nothing in return except his subscription money.

The gap illustrated here is not just between ages, but in the lifestyle which acts on and that which merely talks about human values, importance of the

individual, and human kindness and understanding. One cannot help but wonder how much is the end result of shifts in emphasis in educational values and how much is the basic difference in individuals, both exposed to the same fundamental intellectual atmosphere at the University, albeit years apart.

Mr. Killam's letter reaffirms my faith in the enormous capacity for worthwhile living for those who have held fast to the human and spiritual values which a lot of us associate with Old Mizzou and her many fine and dedicated faculty members of years gone by.

Rolph Fairchild, AB '39, BJ '40
Fremont, Calif.

To the editor:

I read with some concern the article entitled "Out-of-State Tuition, Student Fees Increase" in the Around The Columns section of the recent (July-August) Missouri Alumnus magazine, page 27.

The article explained the background behind the Board of Curators vote to increase student fees, but in the last sentence said that "Bond later called the Curators together and chastised them for the fee increases."

I felt this last sentence was oversimplified and a little unfair. Governor Bond has met with the Board of Curators in whole and in part on several occasions, and asked the entire Board not long ago to come in to discuss a number of matters.

He praised them for their work in developing a plan for inter-campus credit transfers and for their work in taking over the Independence Residence Center. They discussed a number of other mutual areas of concern, including budgeting techniques and the new Coordinating Board for Higher Education.

It is true that the Governor expressed some concern that the Board had increased fees. However, the matter over which he expressed most concern was the fact that the fee increase was set up in such a way as to encourage an override of a gubernatorial appropriations veto.

Your article did not identify any of the reasoning the Governor set forth regarding why he had made the difficult but fiscally necessary appropriations vetoes, of which the University of Missouri budget was only one part. As you probably are aware, all other state higher education institutions were vetoed back to the Governor's budget recommendation except for the University of Missouri.

I appreciate this opportunity to express my views. I continue to think the Missouri Alumnus, overall, is an excellent publication.

C.K. Casteel, Jr., BS PA '72
Special Assistant
Executive Office
Jefferson City

CALENDAR

September 14, Football, Missouri vs. Mississippi, Jackson (night).
September 19, Annual Cole County picnic, Jefferson City.
September 20-21, Alumni Association Board of Directors meeting, Columbia.
September 21, Alumni Leaders' Recognition Day, Columbia.
September 21, Football, Missouri vs. Baylor, Columbia.
September 25, St. Louis Chapter Homecoming cocktail party, St. Louis.
September 26-27, CAPA Alumni-Development Council meeting, Columbia.
September 27-28, Engineering Alumni Board of Directors meeting, Columbia.

September 27-28, Homecoming, football, Missouri vs. Arizona State, Columbia.
September 28, Marching Mizzou Alumni banquet, Columbia.
October 4-6, Tourin' Tigers football trip, Missouri vs. Wisconsin, Madison.
October 5, Vet Med Alumni banquet, Columbia.
October 5, Nursing Alumni of St. Louis luncheon.
October 12, Football, Missouri vs. Nebraska, Lincoln.
October 18-26, Ireland Escapade alumni tour.
October 19, Football, Missouri vs. Oklahoma State, Stillwater.
October 25-26, Alumni Association Faculty/Alumni Awards.
October 26, Forestry Alumni Day, Columbia.
October 26, Football, Missouri vs. Colorado, Columbia.

November 2, Football, Missouri vs. Kansas State, Manhattan.
November 7, Education Alumni reception, Kansas City (MSTA).
November 9, Football, Missouri vs. Oklahoma, Norman.
November 16, Development Fund Board of Directors meeting, Columbia.
November 16, Football, Missouri vs. Iowa State, Columbia.
November 22-23, M.D. Day and Alumni Board meeting, Columbia.
November 23, Football, Missouri vs. Kansas, Columbia.

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MISSOURI ALUMNUS

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Open Line

Open Line provides a forum in which alumni can obtain answers to their questions about the University. For the answer to your question, write **Missouri Alumnus**, 602 Clark Hall, Columbia, Missouri 65201.

Q A

Since enrollment in the University's professional schools is severely limited, how many out-of-state students were admitted in the freshmen classes of Medicine, Law, Veterinary Medicine, and Nursing?

Of the 110 persons who are entering the School of Medicine, only one is from outside Missouri, and he has strong Missouri ties. His grandfather practiced at Boonville for more than 50 years and his father was with Ellis Fischel State Cancer Hospital in Columbia before moving to California. The Law School's group of 150 new students includes two from out of state; Veterinary Medicine's class of 72 freshmen has four from outside Missouri. (Three are from Arkansas and one from Nebraska. Neither state has a college of veterinary medicine). No out-of-state students are among the 89 freshmen who pre-enrolled in Nursing. As many as 10 additional students may yet be admitted, but they also will be Missouri residents.

Just what is the relationship between the University of Missouri and the state's new Department of Higher Education created under the government reorganization law?

No one seems quite sure. The new department, an arm of the executive branch, is governed by a nine-member Coordinating Board for Higher Education which was given certain powers by the legislature. The University is established by the state constitution and is governed by a nine-member Board of Curators, as provided in the constitution. The University, therefore, is not an agency of the executive or a creature of the legislature. Governor Bond transferred the University to the Coordinating Board by executive order after the Curators declined to sign a transfer agreement because, they said, of the University's constitutional status. The Curators repeatedly have voiced their support for better coordination of higher education and have pledged their cooperation with the Coordinating Board. Several Coordinating Board members have stated that they have no desire to run the University. However, the precise relationship between the University and Coordinating Board has yet to be established.

I haven't read anything lately about the new restroom facilities at Faurot Field. Are they going to be ready for the football season, as planned?

Rolls of red tape have resulted in the postponement of this project until next season. The University's planning, architectural, bidding and construction procedures are such that considerable lead time is necessary. In addition, a shortage of restroom fixtures is resulting in an order-to-arrival lag of at least nine months. University officials want to be absolutely sure the new fixtures will be here before the old ones are torn out, or the games might seem awfully long for a lot of the fans. Besides the new restroom facilities, the project also calls for two Red Cross stations, new ticket booths, and concessions stands. About \$375,000 worth of work now is under way at the stadium, however. This project involves cleaning out all expansion joints, removing metal expansion plates for caulking, leveling concrete between sections which have settled unevenly, covering and waterproofing all concrete in the seating and aisle sections, and waterproofing and painting the seats. Both projects will be paid for from funds generated by the athletic department.

IN THIS ISSUE

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Cover

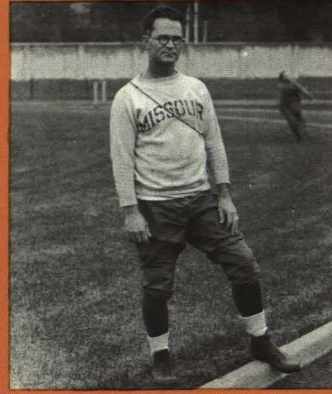
Nancee Larsen, a senior in theater, has decided to make her life glamorous, "no matter what." So she first creates her clothes and then the situations in which she can wear them.



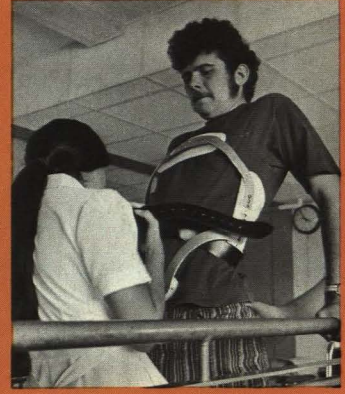
Dig / 16



Home / 14



Tigers / 20



Rehab / 10

- 2** **Collegetown, U.S.A.** This new *Alumnus* feature is designed to bring you back to Columbia through vignettes of Campus life.
- 4** **Bored With Bluejeans.** Grubbies still are seen everywhere, but the well-dressed collegian is looking more carefully groomed than any of the past decade.
- 10** **They Used to Die of Bedsores.** The Rusk Rehabilitation Center, one of the nation's finest, uses the team approach to help the severely disabled function effectively.
- 14** **Homecoming '74.** A cartoon look at the events coming up September 27 and 28 when alumni find all roads lead to Columbia.
- 16** **Mizzou at Nauvoo.** Students doing summer field work at the site of a famous Mormon city found that historical archaeology can have some exciting moments.
- 19** **Caveat Vendor.** This summer, CAPA interns in the state's Division of Consumer Protection helped get the facts on buyers' complaints.
- 20** **The Roaring Tiger's '20s.** *Alumnus* Bob Broeg has chronicled an entertaining football history in *O' Mizzou*. Here's part of the book.
- 26** **'The Best Escargot in the Midwest.'** Some may not rate five stars, but Columbia's cannelloni, crabmeat, and Cantonese cuisine are nothing to be ashamed of, either.
- 27** **AROUND THE COLUMNS.** 31/Administration and Public Affairs 32/Agriculture 33/Arts and Science 34/Education 35/Engineering 36/Forestry, Fisheries and Wildlife 37/Graduate 37/Home Economics 38/Journalism 38/Law 39/Library and Information Science 39/Medicine 40/Nursing 41/Social and Community Services 41/Veterinary Medicine 42/Extension.
- 43** **NEWS ABOUT PEOPLE.** 44/Class Notes 46/Faculty-Alumni Awards 53/Weddings 55/Deaths 56/News from the Association 57/Letters 58/Calendar.
- 59** **OPEN LINE.** How many out-of-state freshmen in the professional schools? What about the new Coordinating Board? Will the stadium have new restrooms?