

MISSOURI ALUMNUS

MARCH-APRIL 1974



By SUE HALE

DORM.

Missouri Alumni . . .

heard more than 1,000 spots on TV and radio promoting your alumni association during the first couple of months this year.

Forty stations throughout the state ran the 15-second spots without charge as public service announcements. The idea was conceived by alumnus Tom Heapes of St. Louis and the spots were prepared for the media — again without charge — by John McIntosh Jr., who is associated with an advertising firm in Memphis, Tennessee.

It was part of a general campaign to increase the visibility of the Association and to support a membership drive being conducted at the same time.

The January-February newspaper edition of the *Missouri Alumnus* was another part of the total campaign. It went to all alumni — dues payers and non-dues payers alike. The *Alumnus* magazine goes only to dues-payers.

Active alumni also should be pleased to learn that a special committee is now exploring a whole range of new benefit possibilities that soon may be offered dues-paying members.

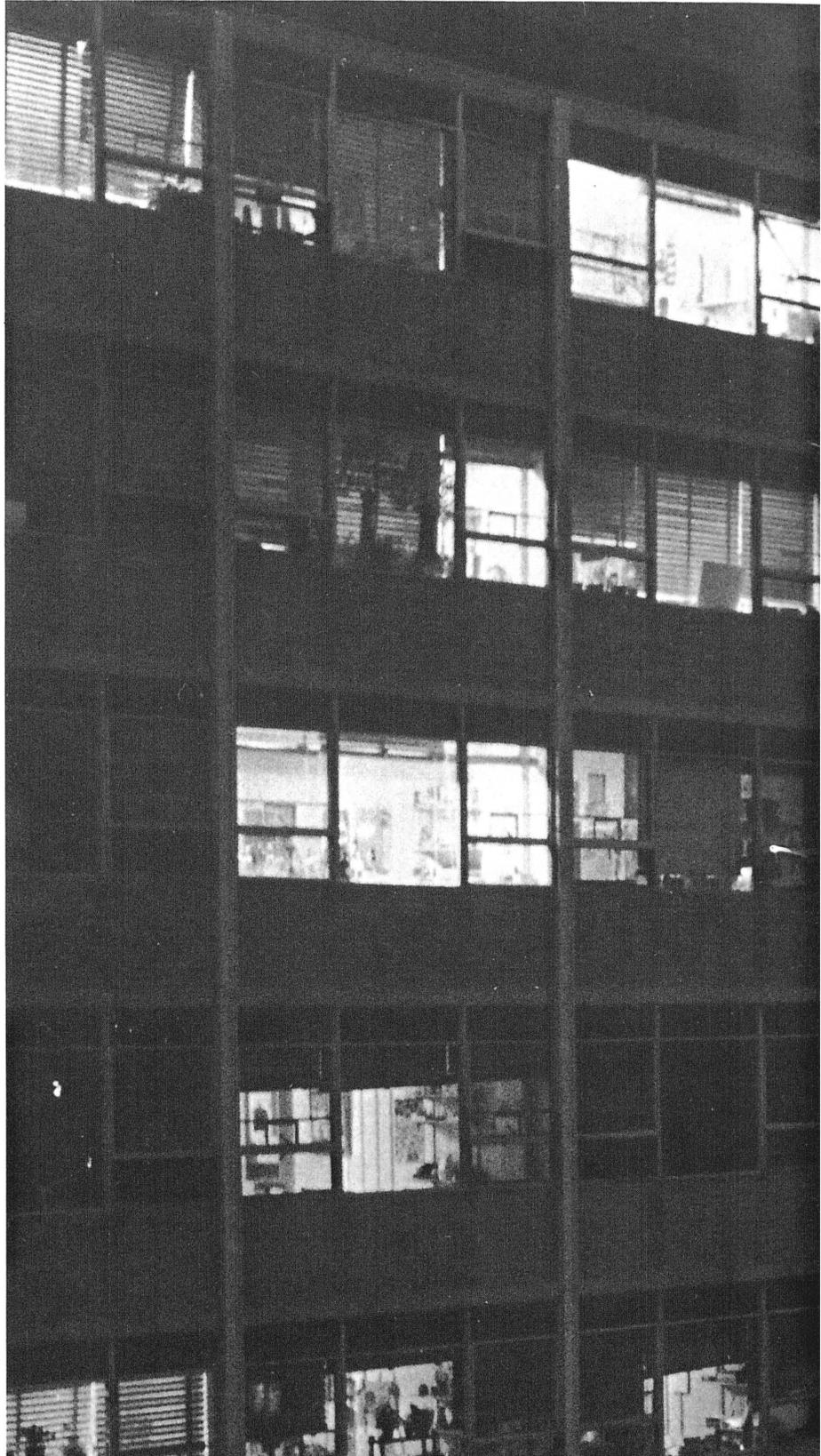
— S.S.

MISSOURI alumnus

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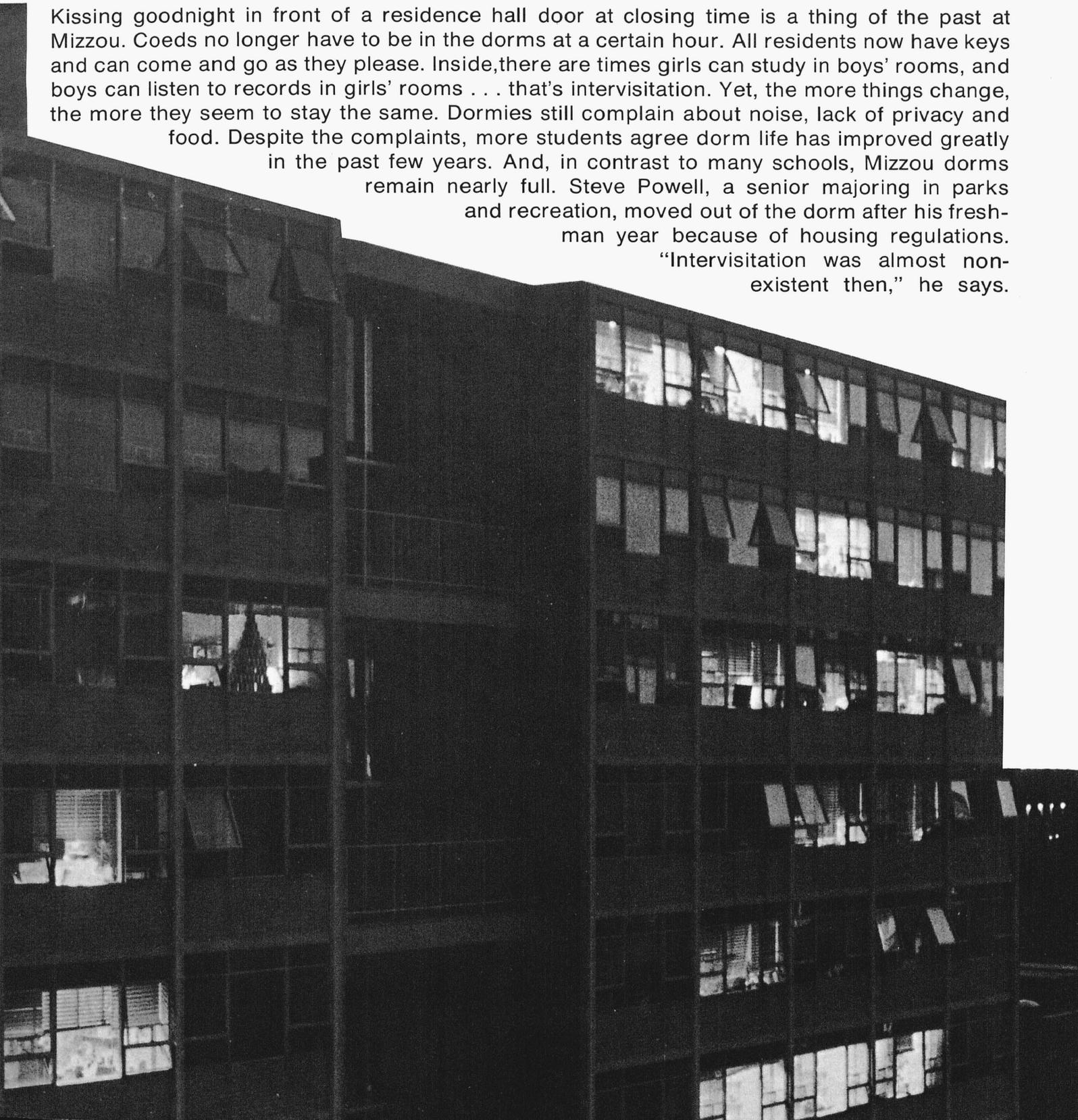
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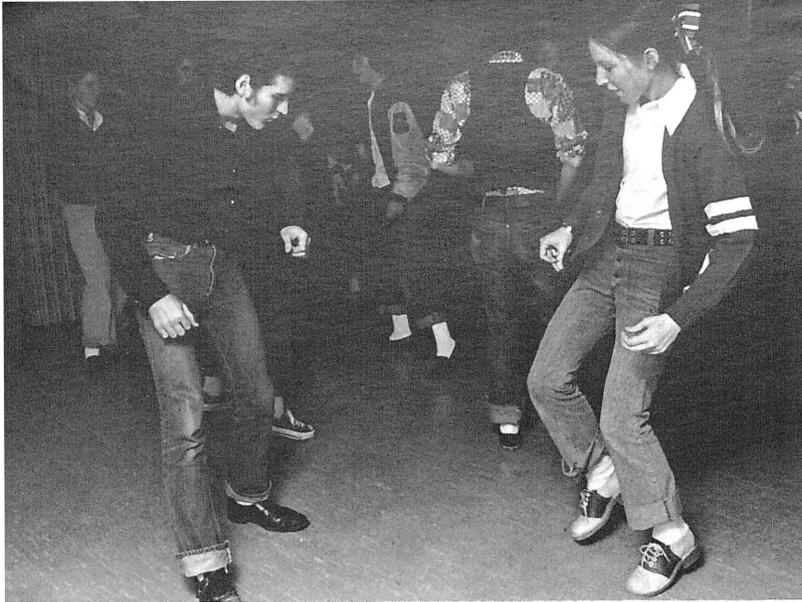


SWEET DORM

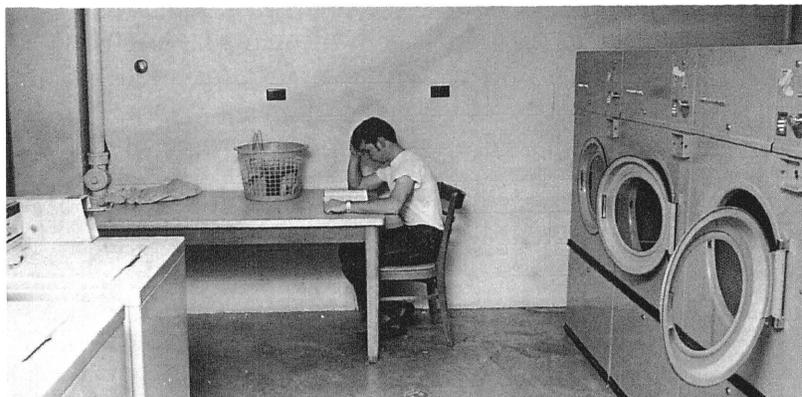
Kissing goodnight in front of a residence hall door at closing time is a thing of the past at Mizzou. Coeds no longer have to be in the dorms at a certain hour. All residents now have keys and can come and go as they please. Inside, there are times girls can study in boys' rooms, and boys can listen to records in girls' rooms . . . that's intervisitation. Yet, the more things change, the more they seem to stay the same. Dormies still complain about noise, lack of privacy and food. Despite the complaints, more students agree dorm life has improved greatly in the past few years. And, in contrast to many schools, Mizzou dorms remain nearly full. Steve Powell, a senior majoring in parks and recreation, moved out of the dorm after his freshman year because of housing regulations.

"Intervisitation was almost non-existent then," he says.

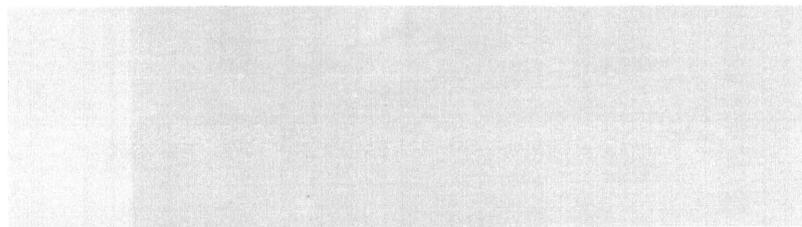




Nostalgia is in. And '50s parties, complete with bobby sox and ponytails, are the current fad. The costumes are almost half the fun.



If you're down to your last shirt, this place is unavoidable. But students sometimes wind up with shrunken jeans or pink undies.



KACK radio is one of the benefits of dorm life. The station is sponsored by IRHA, and broadcasts to the dormitories on Campus.

"There were a lot of petty rules, too, like requiring men to wear suits to Sunday dinner." This past fall, Steve moved back. "Restrictions have eased up a lot. Also I missed the social activities and intramural sports available in the house." (Residence halls are divided by floors or sections into "houses.") "I even missed the food. When you live on TV dinners nine months out of the year, you learn to appreciate dorm food. I lost ten pounds when I lived in an apartment."

Barb Neuner, a junior and a personnel assistant in Russell House, says the main advantage of living in a dorm is people. "It's a great place to make friends." As a PA, Barb helps students with personal problems, encourages participation in house activities and is responsible for interpreting policies and rules in the house. In return, she receives room and board. The University employs a personnel assistant for each house in a dorm. "The job as PA had a lot to do with my remaining in the dorm," Barb says. "But, if it hadn't been for the expansion of open house policies, I probably would have moved into an apartment, anyway."

Open house programs are presently determined a semester at a time by a majority vote of 70 percent of the members of each house, Harold Condra, director of housing says. The students decide the number of days and hours they want their house open for visits by members of the opposite sex. Maximum hours allowed are from 1 p.m. to 11 p.m. Sunday through Thursday and from 1 p.m. to 12:30 a.m. on Friday and Saturday nights. All dorms have voted for some periods of intervisitation.

The Independent Residence Hall Association, the student governing body for dormitories, is working to liberalize open-house policies. "Many students disagree with the rule requiring a supervisor on the floor during open house," Rick Althaus, IRHA president, says. "Some of the students also feel it is unnecessary to sign guests in and out. It is handy to be able to check the sign-in sheet to find out if your roommate has a girl in the room, however."

IRHA would especially like to initiate a program where hall lounges would remain open on a 24-hour basis, Althaus says. "Then when open house hours are over, students would have a place to go to study or just talk to friends." Althaus hopes that if restrictions continue to ease, more

upperclass students will choose to live in the dorms.

University rules now require most freshmen to live in dormitories or other University supervised housing, such as fraternities and sororities, cooperatives or Mark Twain, a privately owned residence hall under the general purview of the housing office. About 50 percent of dorm residents are freshmen. Twenty-five percent are sophomores; 13 percent, juniors; 8 percent seniors; and 4 percent, graduate students. Following the freshmen year, students are free to live wherever they wish.

Janice Howard is one student who wants to move off-campus next fall. "Mizzou dorms are just too restrictive and conservative," she says. "A friend of mine goes to KU. The dorms are much more liberal there." KU has coed dorms available, and others have a 24-hour intervisitation option.

A particular sore point with upperclass students is the University regulation forbidding alcoholic beverages in the dorms. Stephens College has lately allowed students age 21 and over to drink in their rooms. But Condra says it would be difficult if not impossible to enforce an age 21 drinking privilege in the dormitories because of the large number of students under age. Yet, the no-liquor rule always has been difficult to enforce, especially since students have been allowed small refrigerators.

Texas Students Can Drink in Dorms

If the state legislature votes to give majority rights to 18-year olds, liquor in dorms probably is inevitable. This has happened at both the University of Texas and North Texas State University. Dr. Mervyn Stelter, director of housing at NSTU, says that discipline problems have decreased since students have been allowed alcohol in their rooms. "Now students don't feel the need to go away from campus and come back smashed."

But students would still move off-campus. "Some people just like the feeling of independence associated with living in an apartment," Lewis Diuguid, a freshman living in Donnelly Hall, points out, "just like other students like the conveniences of living in a dorm."

And there are many conveniences. Pattie Quinn moved back her senior year to beat the

parking problems. "I really liked living in an apartment, but driving into Campus was always a hassle. You have to be here by 7:15 to find a parking place." Jeff Organ, a junior from California, stays in a residence hall because he doesn't want to cook. "Dorm food isn't mom's home cooking, but it beats what I could do."

Senior Likes Convenience, Atmosphere

Debra Hoopes is a senior who has lived in the dorm for four years. "I guess I'm spoiled by having three meals a day prepared for me," she says. "But, I also enjoy the atmosphere. I'm a people person, and I enjoy living on a floor with 72 other girls."

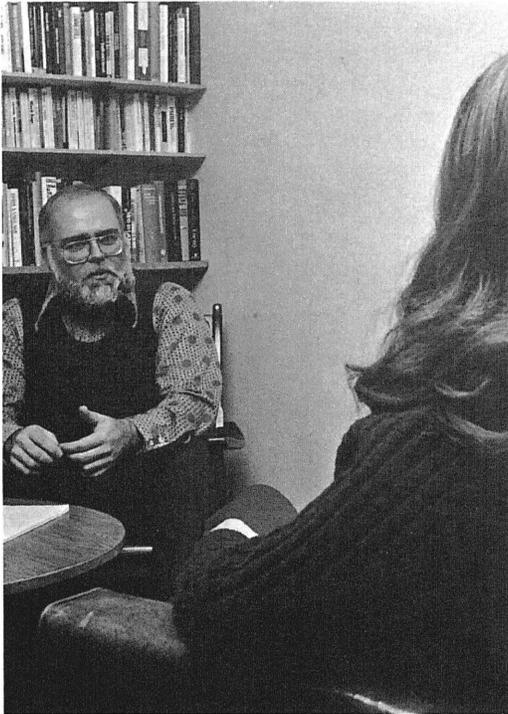
Freshman Donna Gannoway also likes the atmosphere. "I come from a large family and I like having so many people around. Of course, personality conflicts do develop, but they always get worked out. You learn to live with people. And if studying begins to get to you, there is always someone to go shopping with, play tennis with or just talk to. The house activities are fun too. I played on our floor's football team. We also have parties, and at Christmas some of the girls went carolling at the Medical Center."

Activities and atmosphere vary considerably, however, and most of the 21 halls seem to develop distinct personalities. Because of their proximity to Greek Town, Jones, Laws and Lathrop halls tend to attract a large number of sorority girls; while Baker-Park and Gardner-Hyde house primarily graduate students.

McReynolds, with 16 persons to a floor, has a small-town atmosphere compared to the larger dormitories. Valerie Haddock, a junior in McReynolds, says there is such a friendly atmosphere that even students who move out come back to visit.

Shields House in Hatch Hall is one of the more active floors on Campus. The residents have organized such activities as picnics, backpacking trips, horseback riding, float trips and parties. This spring, they are planning a trip to Florida and an excursion to Kansas City to visit Crown Center and the River Quay area.

Dorm rates are scheduled to increase \$120 next fall to cover rising costs and the installation of a telephone in each individual room. The rate will be \$1,060 for a nine-month school year, based



Above, a resident counselor talks with a girl at Jones Hall. Below, students share a "care" package.



A dorm lounge is a good place for friends to get together to sing and play folk songs. This group was practicing for their first public appearance at the Chez, a coffeehouse on Hitt Street.

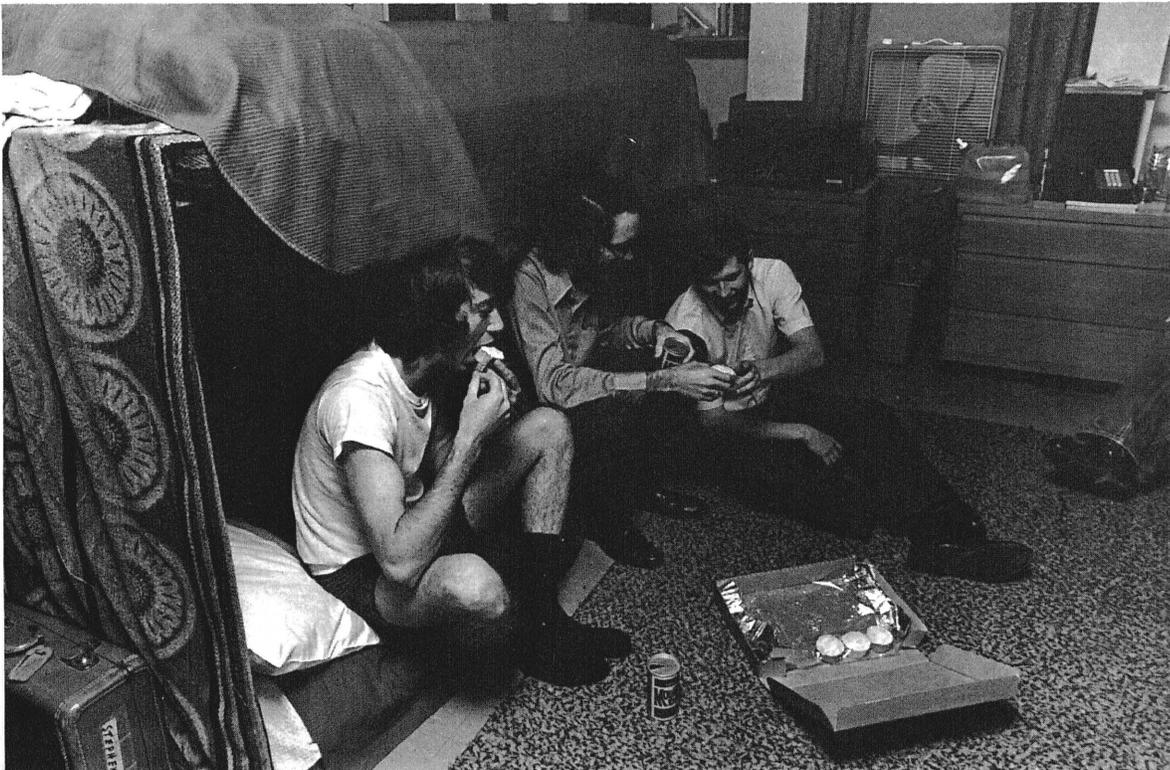
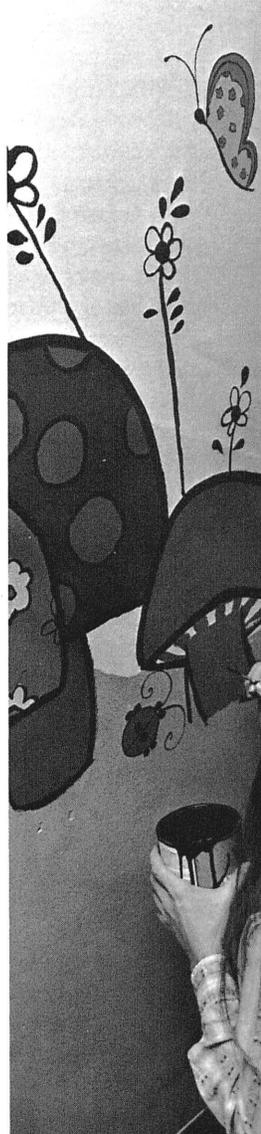
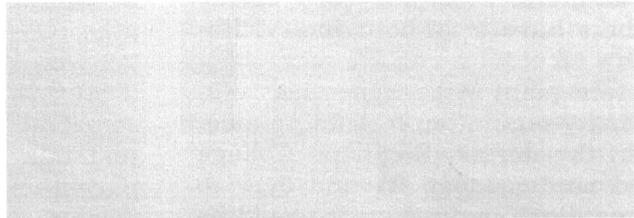


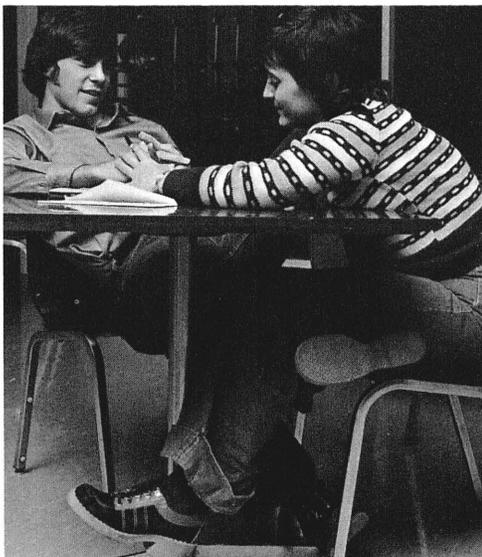


Photo by Larry Kasperak

Outside, a game of flag football. Inside a drab wall is transformed into mushrooms and flowers.



Intervisitation — a crowded dorm room, or two people holding hands in the empty lounge area.



on a student living in a double room with 20 meals per week. Despite the rate increase, the dorms are still competitive with the cost of living in an apartment in Columbia, according to Don Graham, associate director of housing.

And the housing office is attempting to make the environment less impersonal. The telephones are just one example. Staffing has also changed. Today most head residents are between the ages of 22 and 26, and relate well with students. Professional counselors are also available in the dorms to help students with problems ranging from sexuality to choosing a career.

Dorm walls that were once as visually interesting as a bowl of mush, now are being covered with paintings purchased by the housing office and IRHA from the annual student art show on Campus.

Residents Can Individualize Their Rooms

Individuality of students' rooms is also important, Graham says. If they want to change the color of their rooms, the housing office furnishes the paint. Some residents have even begun to carry their decorating over into the housing lounges with murals designed and painted by members of the house. There are ten colors available: aqua green, blue, fleece, light coffee, anemone, avocado, bone white, ivory, mistletoe berry and yellow. But, if students request them, additional colors may be allowed.

Waterbeds aren't allowed in the dorms, but just about anything else goes. Posters depicting everything from Budweiser to Beethoven cover the walls; shags, woven and oriental rugs are on the floors. One student even has an Indian print bedspread draped on his ceiling. There are also many small personal touches, like potted plants, a favorite stuffed animal, or a rocking chair.

Whether students have their beds pushed together, separated or bunked, the dorm room is more than just a place to sleep to the 5,795 students who live there. It is where a student studies, relaxes with friends and discusses dates and world problems over a bowl of popcorn. The dorm is 30 girls playing flag football or 20 guys planning a '50s party. It's panty raids, quiet hours and meeting people. It's being considerate of a roommate or sharing a care package from mom with the guys down the hall. It's home. □

Back in the Terrible Thirties, when apples polished on a threadbare sleeve were selling on streetcorners for 5¢, rats were selling in Hollywood for \$2. There was a shortage of rats to use in movies. There was also a shortage of cockroaches — they sold for \$1.

But there was no shortage of stars, would-be stars and fans. More than 75 million people bought tickets for the movies in 1931. Fan mail was averaging better than 32 million letters a year. Psychologists have explained the lure of the silver screen as pure escapism from the Depression. Whatever the reason, everybody loved the movies, and to be a star was the golden dream of millions of Americans. Even at Mizzou.

Marion Shockley, '29, a beauty with a crimped bob who had starred in Workshop plays on Campus, talked her parents into visiting Hollywood on their vacation. She was standing on a set watching a movie being made when associate producer Arthur Unger looked over at her. She was "discovered." After a screen test, she signed a contract with Universal.

Universal was making the first "Dracula" and "Frankenstein" movies in 1931. But really big box office was the young romantic duo of Janet Gaynor and Charles Farrell at Fox. At the suggestion of Miss Shockley and Jack Moffett, BJ '28, who was a scenario writer for Universal, Unger came to Columbia to search for counterparts to Gaynor and Farrell. He'd already seen more than 5,000 aspiring students on 35 other campuses.

The Missourian (Feb. 20, 1931) announced his visit. "University students who secretly desire to

outshine John Gilbert or Greta Garbo — as the case may be — will have an opportunity to break into the movies if they attend a group interview," the story said. "In the search for interesting personalities, Mr. Unger will look especially for youth, intelligence and flexibility. Students need not be handsome or beautiful to qualify. Young women between the heights of 4'11"-5'4" are especially in demand, as are men between the heights of 5'1"-6'3".

Ah, the excitement! The crowd who assembled in the University Auditorium was, according to *The Missouri Student*, "a revelation of human vanity." Unger had said that he wanted youth, flexibility and intellect. "Of many of these assembled it might be said that they had youth, and we would grant them flexibility. If, however, they had intellect, they needed it, for they certainly lacked pulchritude. Bowed legs and projecting teeth of the sort which even a mother must suffer from when kissing were very much in evidence.

"If their own opinion may be taken as a criterion, there are far more good-looking men in this institution than women, for there were about three times as many men as women who appeared for interviews. It appears, however, that the sweethearts of the University of Missouri coeds will not qualify as the sweethearts of the American public," the article said.

Professor Donovan Rhynsburger set up the tryouts and remembers them well. Inside Jesse Hall, Unger gave a speech. Then, Rhynsburger stood at the door of the Green Room at the back of the Auditorium and admitted the hopefuls one by one. The girls were bashful and had to be coaxed before they consented to enter the Green Room, while the men were less timid. All entered, smiling.

Unger took one look at each one, Rhynsburger remembers, and said, 'Your eyes are too close together, thank you so much for coming' or 'Your nose is too broad, thank you so much for coming' or 'Your ears are not level, thank you so much for coming.'

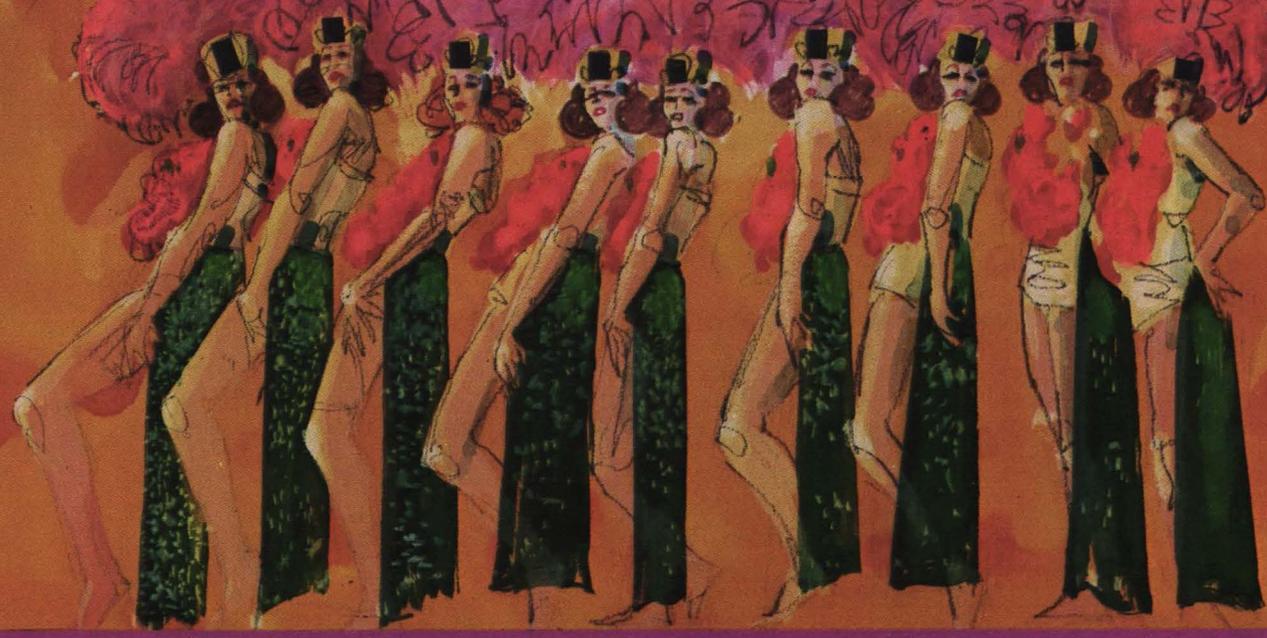
"It was extraordinary," Rhynsburger says. "He had them out the other door before the smile was even wiped from their lips by the comprehension of what he had said. The one guy the scout stopped and talked to was an SAE with an engaging smile. The funny thing was that everything was wrong with him. His forehead was too low, his chin was too prominent."

That might have been the guy mentioned in the newspaper account. "Two people he does have 'an interest in' are a Missouri athlete, who might be cast in the role of a gangster or football hero, but hardly in that of a juvenile lead, if we get what he means, and Betty Grable of St. Louis, who is not enrolled in the University."

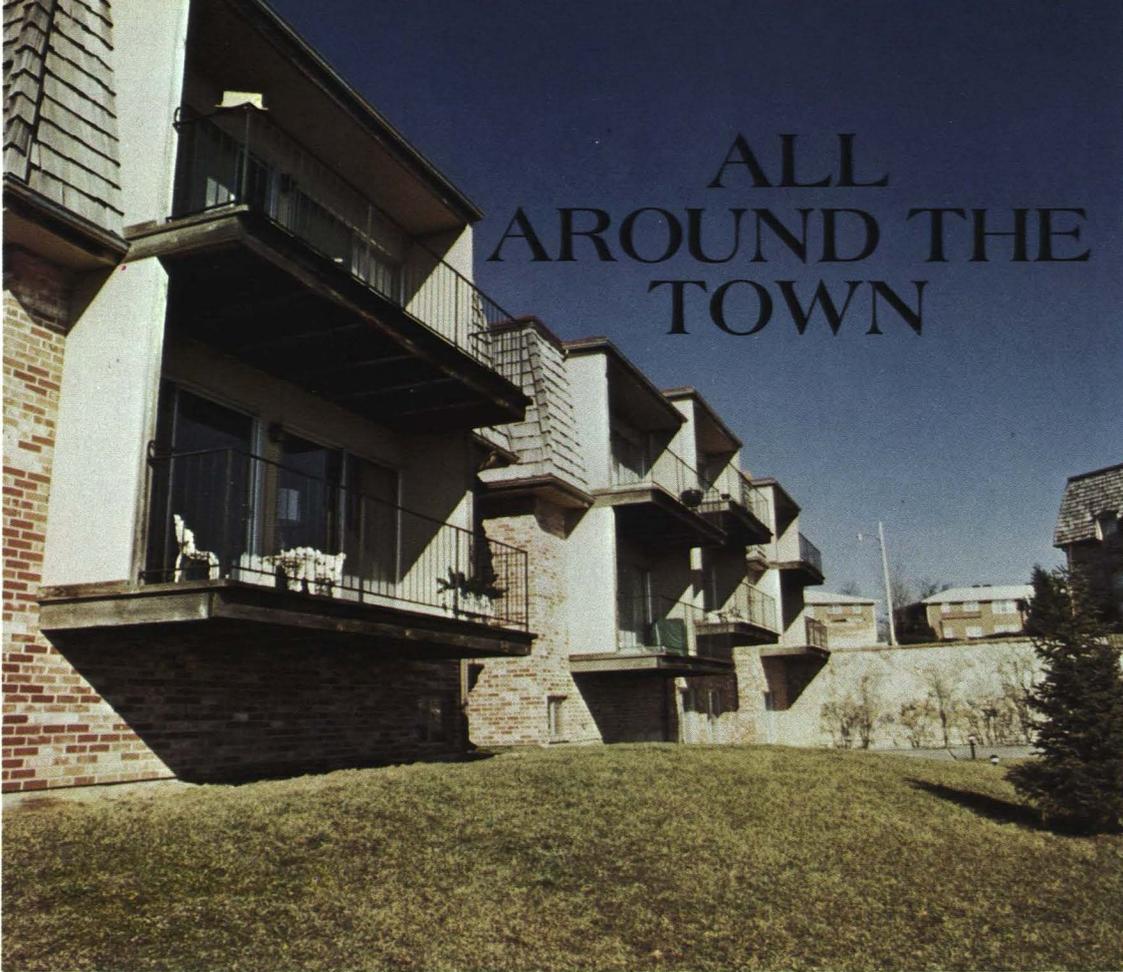
Yes, Betty Grable was at the tryouts, accompanied by her mother. Her sister, Marjorie, was a Kappa on Campus. Betty had already had a test made at Paramount, so the scout told her he'd call the other studio and ask to see the test. In Eddie Cantor's next movie, "Kid Boots," Rhynsburger recalls, there was a chorus line of about a dozen girls and Betty was among them. She went on to better things, as all vintage alumni remember. Marion Shockley played opposite George M. Cohan in "Dear Old Darling" and then started a long career on radio by impersonating Katherine Hepburn. She starred in "Ellery Queen," "Mr. and Mrs. North," "We the People," and "Portia Faces Life." She married the late Bud Collyer, who is remembered by today's TV generation as a game show master of ceremonies.

And what happened to all the poor disappointed Mizzou students after the tryouts? They probably went to the movies. — *Anne Baber*

YOU OUGHTA BE IN PICTURES



Huber



Chateau Fontainbleau Apartments (two-bedrooms for \$200) advertises luxury living with a "club", two swimming pools, and a putting green. But you can still rent a quonset hut in Columbia for \$90.

The new Tribune building boasts a sculpture in a park by Prof. Joseph Falsetti and gold windows.



East Side, West Side, every way you look, Columbia is growing. Big city rush hour traffic clogs the streets as "commuters" come from new residential areas with bucolic names — Leatherwood Hills, Mill Creek, Woodrail, Bon Gor Lake Estates. Two new shopping centers (Biscayne Mall and Crossroads West) line Stadium Boulevard. Five new motels now under construction, including a Hilton Inn, will about double the rooms available by next fall. Columbia is Missouri's fastest growing industrial area (3-M, Clow Corp. and a new pool table plant). The VA Hospital, a Boone County Hospital addition,

and a doctors' office building and a private hospital have increased medical facilities. There's a third junior high school (Oakland) and a second high school (Rock Bridge). Christian College is now the four-year coed Columbia College. The Hearnes Multipurpose Building allows Columbians to see The Carpenters, Lawrence Welk and many other road shows we used to have to go to the big city for. New hangouts open up — the latest is Bogart's. But some things don't change. The Shack features beans 'n cornbread (65¢), and Booche's Pool Hall, dating from the early 1900s, is still in business. □



Girl watching at College and Broadway is gone — due to Stephens' overpass to the new Commons.

One of 15 movie theaters in town, The Olde Un Theatre has "adult movies" and a bookstore (?).





2100 West is a popular nightspot with a live disk jockey, tiny dance floor and Dating Game. Dick Tracy still oversees Ernies Steak House.



For the ethnic gourmet, there's Kai Min, one of the city's three authentic Chinese restaurants.

Missouri Arts and Crafts occupies the old Hays Hardware store and sells antiques, handmade things (quilts, pots) and handicraft supplies.

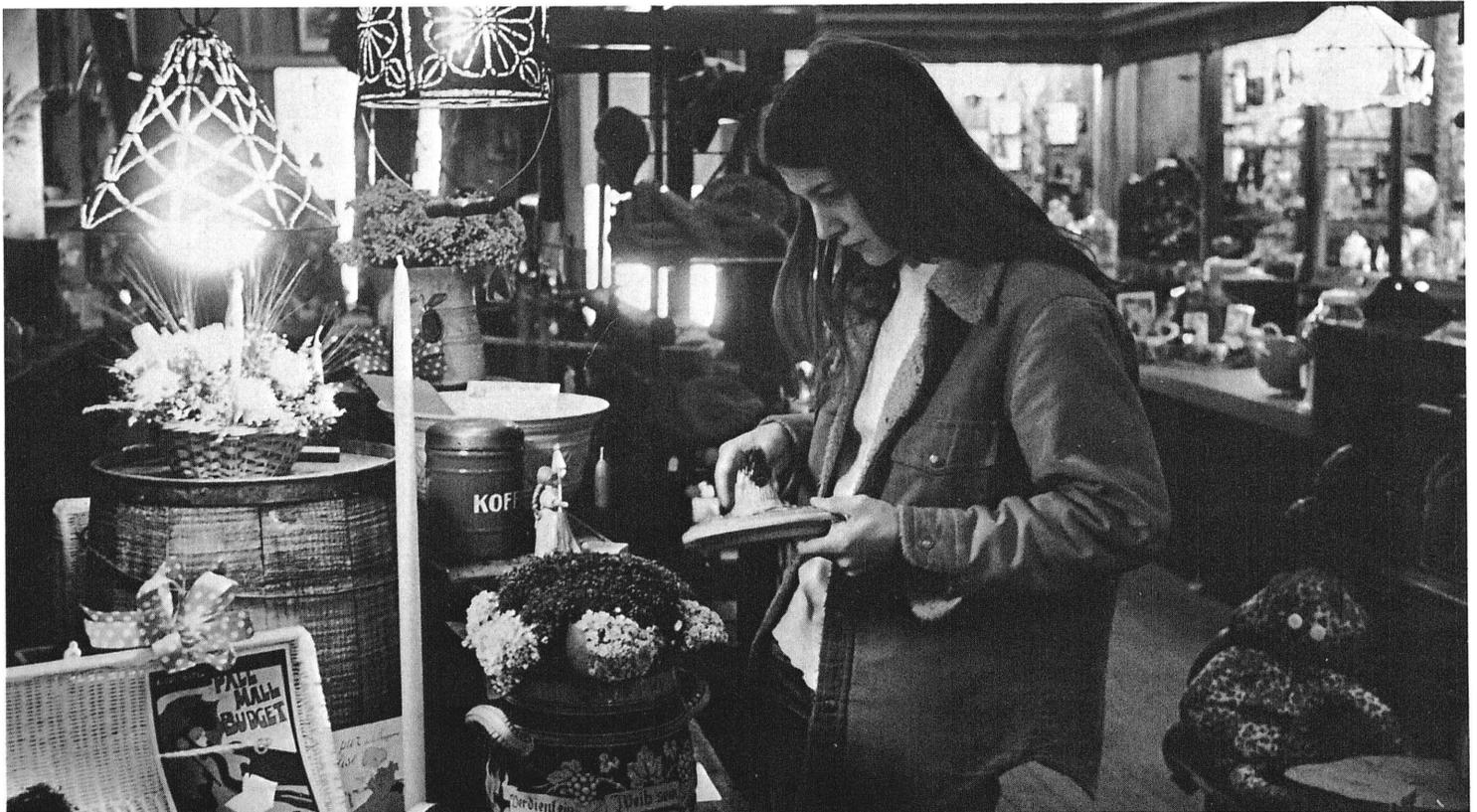




Photo by David J. McAllister



THE RED CAMPUS: AN **A** AMERICAN HERITAGE

Francis Quadrangle and 18 surrounding red brick buildings on Campus have been entered on the National Register of Historic Places.

The "Quadrangle Historic District" — with its buildings dating back to 1867 and known as the "Red Campus" — will be eligible for federal matching grants-in-aid monies to assist in future restoration and repairs. Federal agencies are committed to protect the buildings for their cultural and historical value and the University is under an obligation to maintain and preserve them.

The historic buildings, in order of construction, are the Chancellor's Residence, Switzer Hall, Sociology Building, Old Chemistry Building, Swallow Hall, Jesse Hall, three portions of the engineering complex bordering the Quadrangle, Parker Hall, McAlester Hall, Jay H. Neff Hall, Noyes Hospital, Lee H. Tate Hall, Education Building, Student Health Center, Walter Williams Hall and A. Ross Hill Hall.

The National Register is the "official schedule of the nation's cultural property that is worth saving . . . protective inventory of irreplaceable resources across the face of the land."

The Quadrangle was named in honor of David R. Francis in recognition of his services in rebuilding the University after the fire of January 9, 1892, when he was governor. The open mall is marked with the six Ionic columns which remained after Academic Hall burned. The area also contains the original tombstones of President Thomas Jefferson and David Barton, Missouri's first United States senator. The Quadrangle is significant "as the oldest, most monumental expression of the quadrangle type of campus setting in the state, symbolizing the historic significance of the University of Missouri as the first state university established west of the Mississippi River. Six of the Quadrangle structures also stand as intact, well-preserved examples of the work of Missouri's institutional architect, Morris Frederick Bell (1849-1929)," says James L. Wilson, preservation officer.

How Much Music in Mizzou's Mission?

By ANNE BABER

The music department poses problems for academic planners.

“... music is a valuable part of the educational experience.”

What do you do with a department that apparently won't have a major role in the Campus academic plan? Is the music department going to be a casualty of the budget crunch? Can you have a quality University without a quality music department?

The questions arise as the University of Missouri moves toward establishing specific “academic plans” for all four of its campuses. They're part of the overall program of University re-appraisal, sometimes referred to as Role and Scope.

To help establish priorities, the University-wide administration asked the Columbia Campus to rate all of its degree programs on a “costs/benefit” concept. The resulting “document embodies an acceptance of fiscal reality,” Chancellor Herbert W. Schooling says. And the document doesn't make the future of the Columbia Campus music department look very promising.

“We are trying to find a solution,” says Arts and Science Dean Armon Yanders, “because we think that music is a valuable part of the educational experience and one that every college student ought to have.

“Music is expensive. It's more than twice as expensive as the College average and half again as costly as the second highest program. While there may be more expensive programs in the University, this is certainly the highest in A & S. Music undoubtedly was disadvantaged by the system we were forced to use. The music programs have been made unusually vulnerable by the rules of the game.”

It's the music majors' programs that are really under fire. Music teacher training (BS in Education) is a lower cost degree. About 150 students are enrolled in music education through the College of Education, three times the number of undergraduate music majors in Arts and Science. Music education depends on the music department, but a preliminary Arts and Science report called the undergraduate music degree programs, the AB and BM, “excessively expensive” and “too expensive.”

And, if that's not enough to make the music department apprehensive, the report also revealed that no other A & S department said it needed the music department. What the other disciplines did need most for their own undergraduate, graduate and research programs were history, English and computer science.

In the cost/benefit assessment, all music degree programs were relegated to the intermediate-cost/low-benefit category. Only one other degree program — the master's in anatomy — ranked as low. No campus program received a high-cost/low-benefit ranking, although some felt that the expense of music is such that it should have.

Benefit was largely determined by the programs' usefulness to other departments, but also included a judgment as to the projected needs of the community, state and nation; programs

One-to-one instruction makes music expensive.

available elsewhere; student demand; the intrinsic quality of the programs as indicated by the quality of students and faculty; and the programs' vitality and available resources on Campus.

Cost was determined strictly by student/teacher ratios. If you enroll for Mizzou's largest class, Introduction to Speech Communications, you sit in Jesse Auditorium for your lecture with more than 1,100 other students. That's low cost. If you enroll for an applied music course, in violin or piano for example, you and your instructor meet alone. It's student/teacher ratio that makes music so expensive. And there's no way to make individual music lessons cost less.

The fine arts are not known for paying their own way. Traditionally, patrons have subsidized and supported art — from individual artists to symphony orchestras. And so have universities.

"No one would say, because music is a costly program, that a university should not provide a quality program in music," Chancellor Schooling says.

What's a quality program in music? Even if we "should," can we, given the money the Campus is likely to have available?

Leaving quality aside for the moment, let's look at the music program. The music department has several roles: to train teachers of music; to train professionals; to provide musical events for the Campus; to provide opportunities for students who wish to belong to and perform in musical groups; and to provide basic humanities courses for the general student body. There are also some extension activities, both on and off Campus, under the direction of one faculty member. And there is the public relations spinoff of the performing groups (Marching Mizzou is the University to lots of people). This is a broad program. Students from no other academic department meet the public like Mizzou's musicians.

Mizzou musicians, performing in a variety of groups, are public ambassadors.

Students from every academic division perform in a wide variety of groups: The University Singers, the University Chorus, the Collegium Musicum (which plays pre-Renaissance music on instruments that are exact reproductions of the ancient originals), the Singations, University Symphony Orchestra, Marching Mizzou, Concert Band and Stage Band. Experienced students make up the University Woodwind Quintet, the Percussion Ensemble, Trumpet Ensemble, the Brass Choir, the Studio Band, the Men's Chorus and the Women's Chorus. Performing groups of faculty include the Esterhazy String Quartet and the Midwest Woodwind Trio.

Now, let's talk about quality. The Department of Music is an accredited member of the National Association of Schools of Music. That's one assurance of the quality of its programs. Recent evaluations made by the Arts and Science Planning Committee mentioned the following strengths: "reaches beyond the Campus through concerts, the well-known marching band, and an extensive program with secondary schools throughout the

How Much Music In Mizzou's Mission? (cont.)

State; has several well-known performing artists and young scholars." And the Role and Scope evaluation team said: "seems to have attracted talented and hard-working students; has good faculty personnel in music theory, music history, and performance; has assembled an excellent collection of scores and of literature about music in the University Library; has an excellent opportunity for collaboration with the theatre program on Campus; and has a resident professional string quartet of high quality."

One definition of quality might be "to do what you do do well." Mizzou is not going to be a Julliard or even an Indiana University, which has about 2,000 music majors. But quality doesn't necessarily rest on specialization or on size.

Several years ago, the department, striving for quality, "raised its standards." The effect was, according to a variety of sources, to make the basic humanities courses more difficult and to "scare away" non-music majors. Enrollment in the History of Music dropped substantially, although it showed a gain this year. Some also say that the course offerings are too restricted and that the department should offer a course on jazz or musical comedy or playing the guitar.

The fiscal realities demand that the student/teacher ratio be expanded. Some popular classes — ones that will attract large numbers of students — might fill the bill and help offset the high cost of one-to-one student/teacher ratios for applied music courses. Another way is "improved productivity," academese for instructing the same number of students with fewer teachers. In fact, one plan projects a staff reduction in music of six (from 30 to 24) over the next 10 years. That's a greater staff reduction than was projected for any other department.

Might such projections be a "kick in the pants" or a carrot in front of the donkey? If so — and if faculty cutbacks are to be avoided — the music department must modify the belief of some that music at Mizzou is for the few. The elitist approach will have to be replaced by the attitude that music is for everybody.

Who says quality can't be popular? Certainly Leonard Bernstein has popularized classical music in some of his television specials over the past few years. And music requires not only performers, but listeners and patrons. Shouldn't a quality music program develop a love of music in great numbers of students?

Marching Mizzou is a good example of a popular music activity, though it's more than that. Most participants in the 240-member band are not music majors. Alexander Pickard, the director, calls it "the most representative Campus activity." It may not be entirely fair to hold up Marching Mizzou as an

Classes that would attract many students might help offset the costly individual instruction.

Music requires patrons and listeners, too.

example, but it does indicate that many students think music can be fun and rewarding — enough so to spend seven to nine hours a week practicing. But even Pickard has had some trouble about the academic worth of the band. There have been objections to his giving 240 A's. On the other hand, if quality is "doing well," who can say that each member of the band doesn't do an A job? Pickard says, "Our band is a show biz band, not a band director's band. We try to appeal to the public. If we're known for one thing, it's probably not our playing, but our dancing."

Emmons wishes music's total impact had been taken into account.

Charles Emmons, the department chairman, knows that hard times may be ahead. He wishes that the cost/benefit ratings had taken into account, not just the support given other departments in an academic sense, but the impact of the music programs on the Campus, community and state. He talks about enriching the cultural and educational atmosphere and the acclaim won by the outstanding performing groups. "In terms of impact, as far as the reputation of the University goes, we probably represent the University before more of the public than any other group on Campus except perhaps the football team." Last year, the music department presented more than 125 musical events on and off Campus.

But Emmons too realizes the need to attract more students, to popularize some music courses, and he's working on plans now that he hopes will accomplish just that.

You can't discuss the future of the music department on the Columbia Campus, though, without talking about Role and Scope. Many of the music faculty believe that Role and Scope will designate UMKC as the predominate Campus for the performing arts. The Kansas City Campus is proceeding with plans for a \$16 million performing arts center. The Kemper family of Kansas City has given \$5 million for this purpose, and the University has asked the legislature for an additional \$6.5 million as a high priority capital item. The rest is to come from other private sources. The feeling is that, in the future, the Columbia Campus's music department's role will consist primarily of training music teachers. Historically, music education classes were the first music courses offered on Campus (1904). "I couldn't justify the music department for music majors alone," Emmons says, "teacher training is important.

"The quality of our programs has been growing in the last 10 years. But because of our costs, we were bound to be vulnerable. However, we will be a second rate department at the level of 24 faculty. We have a very dedicated faculty who work many hours a week, perhaps more than most because of the practice time and their involvement in performing groups," Emmons says.

Factors affecting music add up to change.

Whatever the reason, and it's probably a combination of the three — cost, an elitist definition of quality, and Role and Scope — the music department is on the threshold of change. □



Photo by Art Evans

DR. RUTH

By JANE E. BENNETT

On a shady street, just off the town square in Osceola, is the doctor's office. Old split bottom chairs are provided in the waiting room and on the walls hang Grandma Moses prints.

The office belongs to Ruth Seevers, MD '06, who, at 90, is probably the oldest practicing woman physician in Missouri.

There's been a Dr. Seevers in Osceola since 1881—first Dr. John and then Dr. Ruth. Ruth was the youngest daughter and her father's last hope of having someone to follow in his footsteps. Four other daughters and a son went different directions.

Ruth liked to do for people and when her father brought the sick into his home for care, she liked helping them. She enjoyed going with her father on his calls to "see what he did for the sick person," she remembers.

They made the calls in a buggy drawn by Alice and Topsy. "The horses were pure Hamiltonian sisters. They were pretty things." The buggy was made comfortable with pillows, so the doctor could rest during his travels. If he were quite tired, young Ruth would drive.

Ruth's mother didn't want her to become a doctor. She thought the life was too hard, "but I was my father's girl, so I said I'd give it a try," Dr. Ruth recalls.

Ruth Seevers was willing, but, for a time, it appeared the University of Missouri School of Medicine was not. The only requirement for entrance in 1902 was two years of high school Latin. The high school at Osceola offered only one year.

She came to Columbia anyway. "You don't have the two-year Latin requirement," the University entrance examiner said. The 18-year-old Miss Seevers, her dark hair piled on top of her head, looked him straight in the eye and said, "Yes, I have."

"What is it you say, when your record shows only one year?"

"I have the first two books of Caesar," she replied and explained to the examiner that she had been able to cover two years of work in one.

"Well," said the official, "I'll have to give you an examination."

"Where's the paper and pencil?" asked Miss Seevers.

Dr. Seevers smiles, remembering the incident, "I think he didn't know how to make up the

questions, because I never did have to take that test."

The 24 other students in her class were all men, but she had no difficulty with discrimination, although "sometimes I think I didn't have enough sense to know there were problems," she says.

"I thought, if they snub me, so what? Only a gentleman could, and a gentleman wouldn't." She remembers her four years at the University as filled with "hard mental work." Dr. Seevers started her medical education by taking chemistry, physics, anatomy, bacteriology, physiology, embryology and pathology.

No English, history or music appreciation were included in her curriculum, although she did take a course in climatology—weather forecasting.

"We went to class at 8 in the morning and went to school six days a week," she says. "We were supposed to have Thursday afternoon off, but we were usually far enough behind in laboratory work that we had to put in that time, too."

The freshman class motto was "Seven days shalt thou labor and do all thy work and on the night thou shalt review."

Although the students never dared get behind in their assignments, there was time for fun.

"The freshmen medical students had little black caps decorated with a red skull and crossbones," she remembers. "One boy told me, 'I bet you won't wear it,' and I said, 'I bet I will!'"

"Freshmen were not allowed near the columns, but we decided, if we all walked in a body, the upperclassmen couldn't do anything to us."

So Ruth Seevers put on her little skull and crossbones hat and marched with her classmates to the columns, and no one did anything to them. "That was how we celebrated being freshmen."

They also had a class yell:

"Lungs, livers, heads and hearts,

Chop 'em up, hack 'em up into numerous parts.

Typhoid, hoopin' cough, other human ills,

Fill 'em up, dose 'em up, give 'em little pills."



"I've never really been idle since I got off the train that brought me home from the University."

When student elections were held, a voice called out, "Let's have a woman for president. Let's elect Ruth Seevers." And so, she became president of the freshman class, which she insists "was no great honor, but it was unusual."

The years in school sped by until it was time for graduation. Only six students had completed the four-year medical course out of Ruth's freshman class of 25.

"Money was kind of scarce, so I graduated from medical school in my high school graduation dress. My sister made it for me, and it was white with lace insets."

Dr. Seevers went back to Osceola for two years of preceptorship with an older doctor, a requirement in that time for becoming an M.D. The "older doctor" was her father, John.

"When I came home from Columbia, I got off the train at 3 o'clock. At 4:30, I was on my way to my first call. I've never been really idle since."

Her first call was to help a woman with articular rheumatism, known today as arthritis. Dr. Seevers put ice packs on the woman's swollen joints, administered some drugs and something to ease the pain.

She took her dog in the buggy with her as she made house calls. "He was my constant com-

panion. Cub was part bulldog and part birddog. He got his name because when he was a puppy his feet were so big he looked like a bear cub." He died many years ago, but Dr. Seevers still has a photograph of him which she delights in showing.

"Cub was my guardian. Nobody ever bothered me when he was near." He would carry her small medicine box, raising his head so that it would not drag the ground.

"One day we were walking down the street and Cub was carrying my medicine box. There was a dog fight. Cub put down the box, separated the two dogs and came back to me to go home."

Some men called to Dr. Seevers, "I knew he'd drop that case some day."

Cub turned his head and saw the medicine



Fancy "gingerbread" trims the old house where Dr. Ruth grew up and where she still lives. At the end of a busy day, she walks home and, inside, vigorously stokes her pot-bellied stove.



case in the middle of the street—"He went back and got it."

Alice and Topsy, the horses, became hers after her father died three years after she completed medical school.

To keep warm during the cold buggyrides, Dr. Seevers used a lap blanket made of an Angus steer hide, lined with velvet.

"Many nights I spread out my lap blanket for Cub while I waited for a baby to be born, and he guarded me during the drunken celebrations."

The buggy gave way to her first car in 1917, a Model T Ford. "If I got stuck in the mud, a couple of farm wagons would come by and help me out, and on I'd go." She usually covered a radius of 15 miles—farther than that and she ran into another doctor's territory.

In the intervening years, there have been the regular broken bones, sicknesses and births every doctor faces. Dr. Seevers, her face crinkling in amusement, recalls the birth of a child many years ago. She went to the family home and delivered the little boy, while the father slept off a night of drinking on the floor nearby. She didn't receive a penny.

Long afterward, she met the father on a street in Osceola and reminded him of his bill.

Says Dr. Seevers, "He reached down in his pocket and drew out 50 cents and said, 'Here. That's all the kid's worth anyway.'"

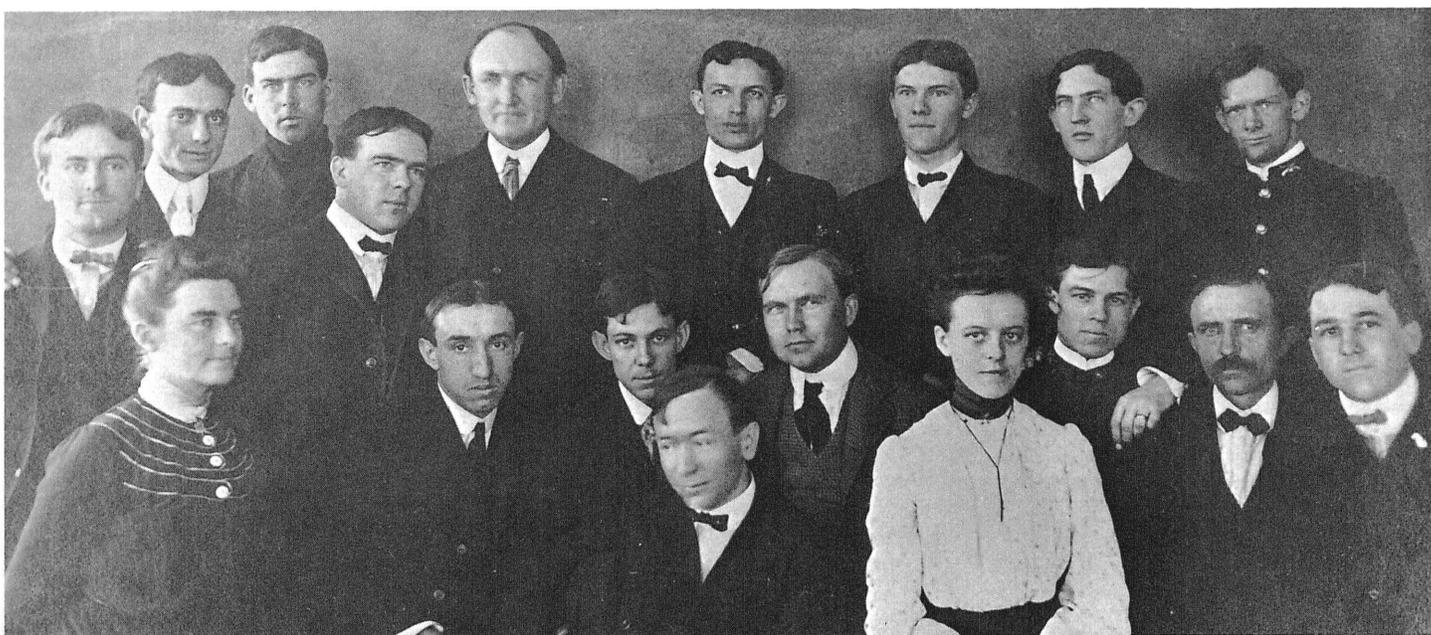
But Dr. Seevers says she's not working for money. "I've made my nest egg. I work because I love it."

Dr. Seevers individually prepares prescriptions, taking the pills from plastic jars conveniently placed beside her chair on the floor of her consultation room. She places each person's name on the envelope containing the medication, and also the name of the medication. She has done this for years, and she explains, "If I happen to die, they will know what they have."

She schedules no appointments, but comes to her office about 10 each morning and stays until about 5 p.m. in the summer and until about 4:30 in the winter. Some days she sees two or three patients. Other days she sees from 25 to 30 patients.

Dr. Ruth Seevers has no intention of retiring after 67 years of medical practice. "I don't do such a great amount of work as I used to, but some of these people are fourth generation, and I don't want to turn my back on them."

And besides, says Dr. Seevers, "Dealing with humanity keeps you going." □



Ruth Seevers (right) was a sophomore in 1903-04 when this picture of her medical class was taken. The woman on the left is Carolyn McGill, who was a student assistant in physiology. She graduated a year after Dr. Ruth and became a well-known diagnostician.

Financial Highlights

The Tiger's in the Black

By STEVE SHINN

● At a time when two-thirds of the nation's intercollegiate departments are operating in the red, the Missouri Tigers are doing well. And the 1973-1974 operating budget is more than \$2.8 million. In fiscal 1972-73, income exceeded general operations expenditures by more than \$280,000. It now looks as if this year will be at least as good.

● But there are pressures, including inflation and the energy crisis, those make the future somewhat cloudy. And capital improvements — alterations to existing facilities and new construction — are not budgeted. Most income comes from gate receipts, and they're hard to predict. At the end of the year, the income in excess of expenditures for general operations is used for capital improvements.

● Don't look for any stadium seating expansion this year, however. The '74 home football schedule has only five games, and some administrators also believe that it would be bad policy to expand a football stadium at the same time academic programs are being cut. In fact, the athletic department's request to spend \$40,000 for a long-range study of stadium expansion possibilities has not been approved. There are plans to improve rest-room facilities at the stadium, hopefully by the first home football game September 21 with Baylor.

● Football is the big money maker. Football gate receipts totalled more than \$2 million this past season. Basketball about broke even last year, and the other sports have no income. Since September 1, no admission has been charged for any sporting events other than football and basketball. Athletic director Mel Sheehan hopes this will stimulate attendance for track, wrestling, baseball, and swimming. Admission never has been charged for tennis and golf.

● Sheehan also hopes to put more money into the so-called minor sports. He feels the present levels of funding for football and basketball are adequate to maintain quality, competitive programs.

● Almost all major universities' athletic programs call themselves self supporting. Few, if any, are. But except for the space in Hearn's Multipurpose (and that's substantial), Missouri really does pay its own way.

How Self Sufficient?

All the athletic department's out-of-pocket expenses are paid for from funds the department generates. They include the salaries of all members of the staff and the work done for the department by other University departments. For example, when University police are called on to help direct traffic after a basketball game, the athletic department pays them, usually at overtime rates.

One of the biggest expenses to the department are grants-in-aid for the student-athletes. The athletic department pays the full rate for all student fees and out-of-state tuition. This year, grants-in-aid are expected to cost the department about \$538,000.

In some schools, student fees — especially out-of-state tuition — are waived for scholarship athletes. In some schools, a portion of each student's activity fee goes directly to his athletic department. In some schools, part of the cost of athletics is financed directly from tax dollars. Not so at Missouri.

But at some schools, too, the athletic departments pay for the use of office space, auditoriums and field house. Thus far, the Mizzou athletic department has not been charged for its use of Hearnese.

What About Hearnese

The Hearnese Multipurpose Building is expensive. It cost more than \$11 million to construct with state appropriations accounting for about \$7.5 million and the rest being financed by revenue bonds. It costs \$640,000 a year to operate and maintain the building; it takes \$208,000 annually to repay the bonds. Some portion of student fees helps in making the payments, but fees alone are not enough. Other revenue must be generated.

If you figure the athletic department uses the auditorium and field house a third of the time and its offices, locker rooms, etc., all the time, then the department is getting about \$180,000 a year in rent and maintenance-free space (at \$2.44 a square foot rent and \$3.65 rent and maintenance).

No one has suggested that the athletic department pay all that cost, although some point to a couple of Big Ten universities where the basketball team, for example, pays \$500 per practice and \$1,200 per game for use of the auditorium. These schools may receive university help in other areas, however.

The athletic department could counter that athletic funds were used to build Brewer Field House and Rothwell Gym, and both buildings are now being used by the physical education department. The athletic department paid \$70,000 for 2,000 theater-type seats in the Hearnese auditorium, \$18,000 for the installation of basketball scoreboards and other improvements, as well. Department officials also point out that they do not administer the building.

Be that as it may, it is possible that not only the athletic department, but also the other Hearnese tenants, notably the Extension Division, will be asked to help support the multipurpose building.

Other Budget Pressures

Inflation continues to be a factor. Last fall the cost to outfit a football player was \$240. This spring it is \$310. The NCAA says athletic department expenditures have increased 108% in the past decade.

Last spring representatives of the women's intercollegiate sports program talked to Sheehan about the athletic department's helping finance their programs. The women finally decided they didn't want to be a part of the men's program now, went to other Campus administrators and were allotted, for the first time, \$15,000 in University funds. Early this year, however, the athletic department received a query from a Campus women's group asking how many men were receiving athletic scholarships. Sheehan also has received inquiries about support from three student athletic clubs — soccer, rugby, trap-and-skeet.

And what about the energy crisis? What will it do to team travel and scheduling? What effect will it have on attendance? How many will drive 55 miles an hour from Kansas City and St. Louis to see Tiger football? And if gasoline rationing comes, how many will use part of their allotment for sporting events?

Because of such uncertainties, the department is required by the Board of Curators to maintain a reserve fund. It presently amounts to \$300,000.

Grants-in-Aid

Recruiting Costs

Approximately 260 men are on athletic scholarship in the eight sports in which Mizzou participates as a member of the Big Eight Conference. There are basically five types of scholarships:

No. 4	Tuition & fees (\$540), books (\$100)	\$ 640
No. 3	Room (\$360), tuition, fees and books	1,000
No. 2	Board (\$590), tuition, fees and books	1,230
No. 1	Room and board, tuition, fees and books	1,590
No. 1A	Same as No. 1 plus \$15 monthly allowance (9 months = \$135)	1,725

If the student is not from Missouri, then an additional \$1,000 must be added for out-of-state tuition. This means that the grant-in-aid for one athlete may represent a total cost to the athletic fund of \$2,725.

Sport	Total Scholarships							Other	Annual Cost
	1-A	1	2	3	4	4			
Baseball	16	0	4	2	8	2	\$ 30,000		
Basketball	24	23	0	0	1	0	52,800		
Football	139	136	0	0	1	2	320,000		
Golf	8	0	0	0	0	8	6,500		
Swimming	15	1	2	3	0	4	25,000		
Tennis	6	1	0	2	0	1	9,600		
Track	34	0	29	1	0	3	64,000		
Wrestling	21	1	0	2	6	12	30,000		
Totals	263	162	31	12	10	30	18 \$537,900		

Under NCAA rules adopted last year, total athletes in football scholarship must be reduced to 105 and those in basketball to 18 by 1977. Most of the larger schools want those maximums increased, however.

Estimated recruiting costs for 1973-74 are \$60,350, a figure which largely relates to traveling expenses associated with recruiting. Last year, the athletic department was assessed \$23,262 for WATS telephone service and paid another \$11,924 in long-distance charges. Much of this also had to do with recruiting. By sports, recruiting travel expenses are budgeted as follows:

Baseball	\$ 1,000
Basketball	15,000
Football	40,000
Golf	200
Swimming	400
Tennis	250
Track	2,500
Wrestling	1,000

Sheehan says these figures are misleading, however, since football and basketball coaches also do some of the preliminary recruiting for the other sports — identifying prospects and the like. This cuts down total travel costs, Sheehan says, but makes the football and basketball recruiters budgets look higher than they actually are.

Operating Budget for 1973-74

ANTICIPATED INCOME

Basketball	\$ 280,500
*Football	1,733,500
**Athletic Director	225,000
Business Office	40,000
Concessions	120,000
Missouri Sport Net.	45,000
***Development	275,000
Press Box Concessions	3,500
Food Service	130,000
Total	\$2,852,500

* Larger-than-expected attendance last season has boosted this figure to \$2,015,400.50.

** This is Missouri's share of TV and bowl proceeds which are divided among all Big Eight Schools. Oklahoma's probation may substantially lower this amount during the next two years.

*** These are the contributions to the program by alumni and friends of the University. No other single University program receives as much in annual giving.

BUDGETED EXPENDITURES

Baseball	\$ 67,266
Basketball	162,605
Football	777,530
Golf	15,550
Swimming	40,225
Tennis	20,900
*Track	115,000
Wrestling	49,400
Director of ICA	80,890
**Ath. Bus. Office	910,127
Concessions	83,150
Academic Counselor	11,950
Mo. Sports Network	21,570
Development Prog.	72,020
Sports Information	30,160
Promotions	31,110
Equipment Room	47,259
Food Service	175,179
Gen. Maintenance	49,072
Training Room	78,350
Total	\$2,839,313

*Includes cross country, indoor and outdoor track and field.

**Includes all the monies paid other teams as their share of the attendance receipts, as well as the cost of ticket takers, officials and other direct game expenses.

Around The Columns

Bill Creates Department of Higher Education

Missouri's state government reorganization bill goes into effect July 1. Creating a Department of Higher Education, the new law has great implications for all higher education in the state, including the University of Missouri.

The section on higher education passed with most of its original provisions intact. But the University was pleased with amendments clarifying the budget-making responsibilities of the new co-ordinating board. Under the bill's provisions, all funds are appropriated by the General Assembly directly to the governing board of each institution (in our case the Board of Curators), and all institutions shall also prepare their own expenditures budgets. Each institution is also empowered to explain its own budget request and present any additional budget requests to the Governor and the General Assembly.

The law provides for a co-ordinating board of nine persons who will govern the new department of higher education. This board will approve all new degree programs to be offered by state institutions, approve mission guidelines for all institutions, establish residence requirements, create guidelines for the transfer of students between institutions, and approve the formation of any new colleges or residence centers.

Besides the University of Missouri, the provisions of the law applies to the five state universities, Lincoln University, Missouri Southern and Missouri Western Colleges, and Harris Teachers College.

Hearnes Opens For Fun; Brewer Remodeling Snags

The Hearnes Center has been opened for student, faculty and staff use. The fieldhouse and wrestling room are available at certain hours seven days a week.

Possible activities are running, calisthenics, wrestling, basketball and limited weekend tennis.

Hearnes Center was approved for use during the remodeling of Brewer

Fieldhouse. Construction has stopped on Brewer. Architects are restudying the conversion of Brewer into a recreation area, because the water table underlying the land under and around the fieldhouse is exceedingly high.

The high water table means that original plans to sink the handball court floor 10 feet below ground level must be modified. The architects will have to decide the depth the court may be sunk. If the courts can be low enough to permit installing a basketball floor near balcony level, construction may proceed. If not, officials may have to take a new look at the project.

Women's Center Opens For Campus, Community

A Campus women's center opened March 1 in the Gentry Hall basement.

The center will serve as a referral and information source with emphasis on women's issues, as well as provide a social gathering place for women. The center will be a part of the Campus Center for Student Life.

Deborah Downs-Miers, a graduate student in English, will serve as director of the center on a half-time basis.

Volunteer counselors will be available to provide career and premarital counseling and workshops dealing with topics of interest to women at the center, which will be open to all women in the community.

Bob Broeg Writing Book On Mizzou Grid History

A history of Missouri football is being written by Bob Broeg with Bill Callahan. Broeg is sports editor of the St. Louis Post-Dispatch and Callahan is Mizzou's long-time sport's information director. Both men are alumni of the University.

The book, to be published by Strode of Huntsville, Alabama, is planned for fall delivery.

Junior College Transfers Made Easier For Students

Plans to ease transfers of students from two-year colleges to any of the University's four campuses have been announced.

Dr. A. G. Unklesbay, the University's vice president for administration, told members of the Missouri Council on Public Higher Education that the University for some years has admitted as juniors, transfer students who had earned the associate of arts degree at an accredited college and had maintained a "C" (2.0) grade point average.

These students will now be recognized as having met the "general education" requirements, except for those entering the professional schools of law, dentistry, medicine, veterinary medicine, pharmacy and journalism.

The University official noted that most junior and community colleges are able to provide a common "core" of courses which are recognized as "general education" requirements for freshman and sophomore students seeking the two-year associate of arts degree. The new University policy specifies the acceptable distribution of at least 36 of 60 hours required for the associate of arts degree, oriented toward the bachelor's degree.

Students transferring to the University without an associate degree will have their transcripts evaluated on a course by course basis.

The new policy, which has been approved by the academic councils of the University, does not waive nor alter any course requirements for a particular degree offered by the University.

Two-year college students should be "encouraged to choose, as early as possible, the University program into which they plan to transfer and to seek guidance from University advisers and admission officers," Unklesbay said.

He added that various divisions of the University will be expected to keep available up-to-date information regarding degree programs and requirements. These divisions will assist the two-year colleges in counseling and planning degree programs and in interpreting requirements.

The University recognizes "a real need for greater flexibility and efficiency" in accepting transfer students to the University, Unklesbay said.

"However," he added, "the broad range of programs and the diversity of curricula and degree requirements

prevent a simple, direct approach. The very fact that it is a large University and not a college creates many problems of credit evaluation and transfer even among or between its own divisions."

'74 Nostalgia Bowl Evokes '50s, '60s, Radio's 'Shadow'

The chattering, laughing college students suddenly hushed as the moderator glanced right and left at the two tense teams and asked, "For the first toss-up question, who played Fibber McGee and Molly?"

And with that, the Campus championship playoff of the 1974 Nostalgia Bowl began. A total of 46 four-member teams entered the bowl competition. Each pair of teams played 30 minutes straight, fielding questions from the 20s to the 60s on subjects as varied as cartoons, comics, films and sports until the competition was whittled down to the two top teams.

"Students are looking back at the 50s and 60s," Benjamin L. Lentz, Nostalgia Bowl chairman, said about the nostalgia craze which is sweeping the nation's campuses. "The bowl is a good way for students to test their memories."

Audiences who attend the matches are mostly students who concentrate with the teams as each question is popped. What was the Shadow's real name? A team member screws up his face in a contorted expression, leans back in his chair and explodes, "Lemont Cranston." There's an audible sense of relaxation in the room.

The tension breaks again momentarily during the rain of obscure questions when a desperate participant answers the question, "Who was Roy Roger's sidekick?" with "Dale Evans."

Lentz said his committee spent weeks researching questions by flipping through old comic books and reference books on old films to come up with an assortment of difficult questions, both specific and general, from different times and areas.

"We tried to keep the questions as competitive as possible," Lentz said. "You would be surprised how much people do know." He adds that the committee hopes to extend the competition to the Big Eight next year.

If the current interest in nostalgia continues perhaps that old talk of "generation gap" will disappear as Mom and Dad are suddenly thrown into the limelight as "nostalgia experts."

Slide Rule Use Slips; Calculators Take Over

The slide rule, traditional symbol of engineering and science students, is being replaced on Campus by the pocket-size calculator.

For 350 years, the slide rule was speedy, convenient and portable. The calculator is more so. Calculators can perform the four basic functions of multiplication, division, addition and

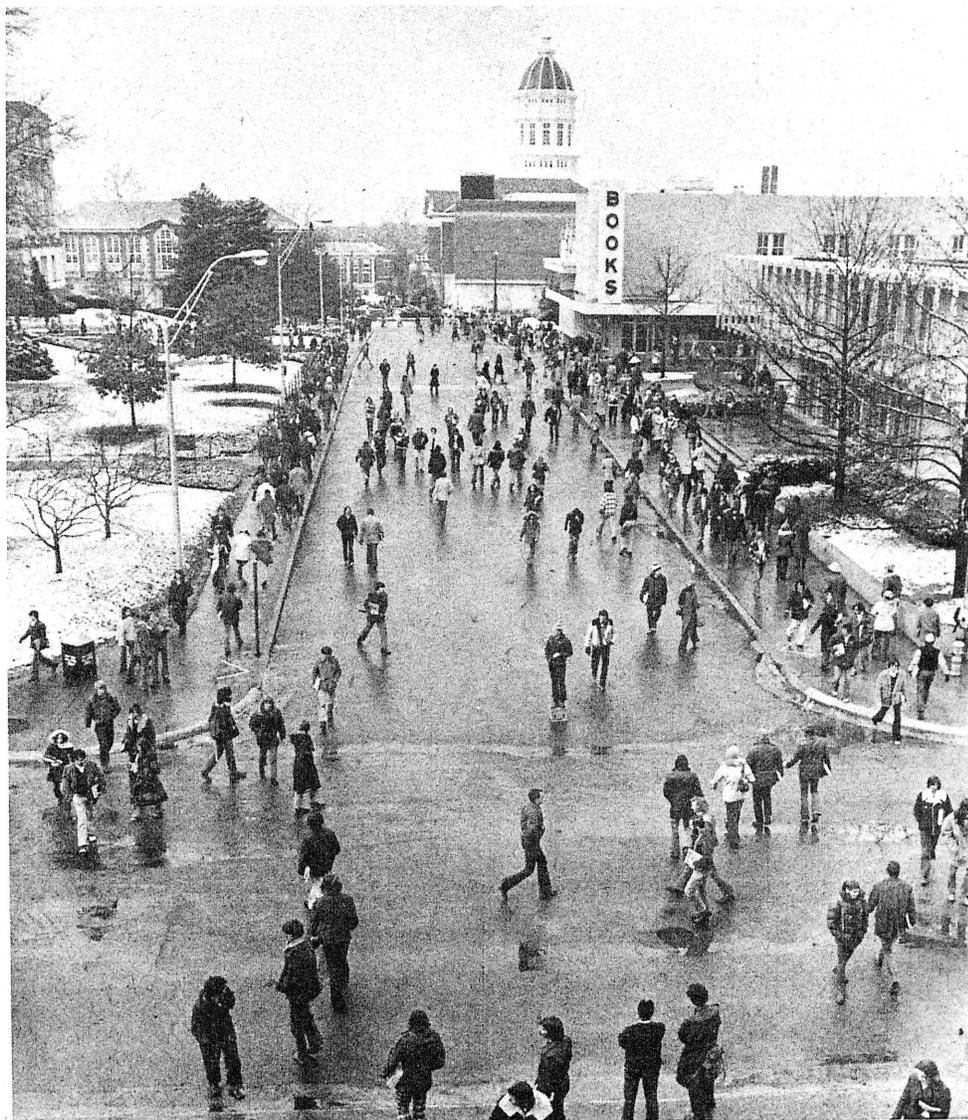
subtraction as fast as the operator can push the keys. Some models can handle trigonometry tables, logarithmic functions, and metric conversions.

"The slide rule market is disappearing," Will Conner, manager of the University Bookstore says. One saleswoman in the Bookstore spends

almost full time showing, explaining and selling calculators. She is amazed how many students can afford them.

Sometimes two students will buy one together. Bookstore prices range from \$100 to \$395, but prices are going down. One model has declined from \$159.50 to \$89.50 in the last few months.

Pedestrian Campus On Trial; First Reactions Favorable



Some creatures of habit stick to the sidewalks on opening day of the pedestrian campus trail period.

Several Campus streets are now closed to vehicular traffic from 7 a. m. to 3:45 p. m. on class days. The 90-day trial period for the pedestrian campus is in effect.

The reaction of students and townspeople generally has been favorable.

Closed during the specified times are Lowry Street from Ninth to Hitt, Hitt Street from the south line of the Fine Arts Building parking lot to the south line of Memorial Union, Ninth Street from the south line of the entrance to the Middlebush Hall parking lot to Conley Avenue, and Conley from the west line of Kuhlman Court to the east line of

Missouri Avenue.

Emergency vehicles, buses and delivery and maintenance vehicles still are allowed to use the streets.

The trial closings are being constantly monitored by an evaluation team consisting of members of the Campus traffic and parking committee which includes faculty, staff members and students. At the end of the 90-day period, the committee will make recommendations to Chancellor Herbert W. Schooling. The City Council and the Board of Curators will consult with Campus officials concerning continuance or expansion of the plan.

Faculty Committee Looks At 'Open University' Idea

University of Missouri President C. Brice Ratchford has appointed a faculty committee to explore possibilities of an "open university."

Ratchford said he wanted the group to get input from other campus faculty and "to come forth with a proposal, for or against an open university, so that it can be considered for inclusion in the University's over-all academic plan."

"In general, open universities, as they have already been designed by other institutions, are for adults who can't attend classes on a campus.

"This seems to be the predominant theme. However, the problem with some open universities is the difficulty of providing easy access while maintaining high academic quality," he said.

William B. Bondeson, associate professor of philosophy, and Abraham Eisenstark, professor of biological sciences from the Columbia Campus are serving on the faculty committee.

Bondeson, who also is director of the new General Studies program, will serve as committee chairman.

Ratchford said open universities go beyond extension and continuing education activities--although similar in concept--because they offer degree programs. Extension offers some courses for credit, but not full degree programs.

Champ Goldfish Gulper Swallows 453 For Record

Although the fad hasn't hit Mizzou yet, swallowing goldfish may be coming back. A Central Missouri State student, Eric Lee, swallowed 453 goldfish in about two and one-half hours recently.

He won \$50 in the gulping goldfish contest. And he broke the world's record. Roger Martinex, former world's champ, had downed 225 at St. Mary's University, San Antonio, Tex., on February 6, 1970.

The runnersup in the CMS contest also broke the record, downing 379 and 280. One coed quit after swallowing 110.

After the contest, Lee left the student union snack bar, site of the gulping, saying, "I'm going out for a pizza--shrimp."

NROTC Groups Perform in Mardi Gras Events

The Campus was represented at the Mardi Gras in New Orleans by more than 90 Navy ROTC Midshipmen, Midshipwomen and Mer d'Elles. The trip was the third journey to the Mardi Gras for the Campus Navy ROTC.

The group includes the NROTC band, drill team, rifle and pistol teams and the Mer d'Elle drill team. The Mer d'Elles are members of a women's service organization associated with the

NROTC Unit.

The Naval ROTC raised the money for the annual trip selling donuts, operating concession stands and ushering at the Tiger football and basketball games.

The Navy ROTC band, carrying the black and gold MISSOURI banner, marched in three of the festival's parades.

The drill team participated in an invitational meet at the Sugar Bowl. The Mer d'Elles also drilled in exhibition at the meet.

The NROTC rifle and pistol teams took part in the Mardi Gras Invitational March at Tulane University.

Campus Cuts Energy Use; Hot Summer Is Predicted

Since November, the Campus energy conservation program has cut electric consumption by about 21 percent below the projected use for that three-month period.

The savings have been credited to employes who have cooperated with the program to keep unneeded lights turned off and thermostats turned down.

Steam use is down by eight percent from last year, and including the five percent growth of steam use that was projected for this year, UMC has been able to cut back by about 13 percent the steam use expected for this year.

Employes are now gearing up for the summer, when instead of turning the heat down to 68 degrees, the air conditioning will be set up to 78 degrees.

Day Care Facility Fills Student Parents' Need



The Campus Student Parent Day Care Center gives day care to children under 2½ years, providing a much needed service for young married students with families.

The center is in a University-owned building on Gentry Avenue. Students proposed the center more than two years ago and took their plans to the

dean of students. Surveys were made through questionnaires included in registration packets of married students with children. Funds were provided by the Missouri Students Association. To help maintain the center, a fee of 25 cents an hour is charged for each child.

A full time director and two part-time assistants supervise, feed and watch over the 10 children ranging in age from 1 month to 2½ years.

The departments of child and family development and also the community nursing program use the center for field experience.

"This is only a pilot project at this point. By this we mean, it is temporary, trial or experimental. If we decide, 'OK, this looks like a good thing,' we'll start thinking about how we are going to re-fund it. There is no assurance of re-funding whatever," Dr. Sharon Pope, coordinator of extended services, says.

Coed Intramural Teams Play Water Polo, Volleyball

Coed intramural sports appeared on Campus in mid-February with mixed teams competing in inner tube water polo and volleyball.

Chris Wilhelm, coordinator of recreation and the program's architect, said that the program might be expanded to football, softball and basketball.

"Coeducational intramural sports have gone over big at other Big Eight schools," she said, citing coeducational tennis, football, volleyball and soccer at the University of Colorado and Nebraska.

Inner tube water polo is a new sport "rapidly gaining participation on the West Coast," she said. The coed program will offer "another opportunity for kids on Campus to participate in leisure activities," she said.

Coed water polo and volleyball will be independent of the men's and women's intramural program. "Anyone can get up a team and sign up," she said.

Four men and three women are required on each water polo team and the six member volleyball teams are evenly split between the sexes.

Classroom Space Shortage Forces Ban on Other Uses

A shortage of classroom space on Campus has forced the administration to put a ban on the conversion of classrooms to space for other purposes.

Owen J. Koepp, provost for academic affairs, and John F. McGowan, provost for administration, sent a letter to all divisional deans and directors in January explaining the new policy.

The letter states that any exceptions to the policy "would have to be justified and approved by the Chancellor personally."

Koepp said the letter was just the initial step. He said the administration plans to seek the advice of student and faculty groups on ways to ease the classroom shortage situation.

administration and public affairs

Elementary Teachers to Study Economics, How to Teach It

Missouri elementary teachers will have an opportunity to learn more about economics and how to teach it in a summer course on Campus.

The 30 teachers will receive instruction in basic economic concepts and operation of an economic system. Simulation games, films and other audio-visual activities will be a part of the course. Participants will learn to develop similar materials for their own classrooms. The economics programs will be built around social science texts used in Missouri schools.

The Center for Economic Education in CAPA is offering the course. W. Whitney Hicks, associate professor of economics, assisted by George Vredevelde, director of the Center, and John L. Lewis, assistant director, will teach the course.

CAPA Plans Traditional Week With Barbecue, Profs For a Day

CAPA Week 1974 will be held March 18-22. Traditional activities, such as the Beauty and the Beast contest and the barbecue, are being planned. Alumni and friends will be on Campus as Professors for a Day and will be recognized at the Alumni Awards Luncheon on March 22. Citations of Merit also will be awarded at the luncheon.

The speaker for the CAPA Week Honors Banquet, at which students are honored, had not yet been announced at press time.

Accountancy Alumni, Employers Give \$11,000 For Department

Accountancy alumni have been joined by their employers in contributing nearly \$11,000 to the University.

The grants, according to accountancy department chairman Joseph Silvano, are for scholarships, equipment and technical aids, expenses of traveling to seminars and workshops and for underwriting research by faculty.

Alumni with Arthur Anderson and Company of St. Louis and Arthur Young and Company of Kansas City and St. Louis--assisted by matching grants from the firm's foundations--have contributed \$5,000 and \$1,600 respectively. A \$4,000 grant was received from the Price Waterhouse Foundation. The firm's offices in St. Louis and Kansas City were involved in the matching grants.

Dean Patterson Elected To Business Education Post

Dean Robert Paterson has been elected to the Commission on Education for the Business Profession.

Dean Paterson is one of 15 academic representatives whose institutions have major programs in business and public administration.

The Commission will relate policies and procedures of the American Assembly of Collegiate Schools of Business to the National Association of State Universities and Land Grant Colleges.

Walker Takes Sabbatical

Pinkney Walker, professor of economics and former member of the Federal Power Commission, is on sabbatical leave.

He is studying, doing research, consulting in energy economics and participating in several conferences.

Study to Analyze Employment In Poor Urban Neighborhoods

Low-income neighborhoods in Chicago, St. Louis and San Antonio are the focus points for a joint research project between the Public Affairs Information Service (PAIS) and the department of sociology on Campus.

PAIS acts as a processing center for data provided by the U. S. Census Bureau for a year-long study funded by a \$47,000 grant from the U. S. Department of Labor.

James Pinkerton, associate professor of rural sociology, who is also connected with CAPA's Office of Research, and Bernard Lazerwitz, professor of sociology, are heading the study to analyze and interpret employment patterns and income levels for workers in urban poverty areas.

Census data will help the researchers examine the effects of rural versus urban backgrounds, of worker and spouse educational levels, of race and ethnicity and of marital status and family size on finding and keeping a job in the inner city.

In the sample will be males not in school age 16 to 64 who have worked or looked for work at least one week during the last year. The survey will seek to determine which manpower training programs are most effective in moving individuals out of poverty and to identify the most efficient way to find a job.

agriculture

Scientists to Study Atmosphere In Operation Tropical Atlantic

Campus scientists will continue to play a major role in global studies of forecasting--not controlling--weather.

The National Science Foundation has renewed a grant of \$108,000 for 1974 to Ernest C. Kung, professor of atmospheric science, for use in analyzing energy flow in the atmosphere and reducing it to a mathematical formula for computerizing.

Moreover, the funds will enable two, perhaps three, graduate students to participate during the summer in a giant atmospheric research project aboard ships in the south Atlantic, generally around the equator and northward.

"The United States will send 33 students as coordinators between observation ships and university research projects," Kung said. "Our grant means we will be supplying about 10 percent of the talent selected from U. S. graduate schools."

Operation Tropical Atlantic will involve hundreds of ships, planes and satellites to gather data. The data will be sent to Campus, a major participant in analyzing the data.

Kung also has arranged to get data from simultaneous studies in the China-Japan Sea, roughly the opposite side of the globe to studies in the tropical Atlantic, which he will correlate with previous information obtained from U. S. upper air studies made by the Army meteorological team between 1966 and 1970 in Vietnam.

The international Global Atmospheric Research Program (GARP) has been in progress for several years and is aimed at finding the trigger mechanism which brings about weather changes. A major discovery at UMC to date is that there is extensive friction to energy movement in the upper atmosphere. The upper atmosphere had previously been thought to be relatively friction free. That knowledge is leading to improved atmospheric circulation studies and to improved weather forecasting, Kung said.

He was among 20 U. S. and 80 other

international scientists who met in Nairobi in February to make plans for Operation Tropical Atlantic.

Graduate students Alan J. Siegal and Thomas R. Heddinghaus already have been designated to assist with research studies of Tropical Atlantic. Another student will probably be named later.

Dean Kiehl Named Chairman Of Ag Administrative Heads

Dean Elmer R. Kiehl was recently named chairman of the Council of Administrative Heads of Agriculture.

The council is a section of the Agricultural Division of the National Association of State Universities and Land Grant Colleges.

Kiehl will coordinate activities of administrative heads of agriculture in the land grant system and serve as a liaison with the Secretary of Agriculture and other federal agencies.

Students 'Bank' on Education, Serve Profitable Internships

Selected students are getting an education they can "bank" on.

"We've worked out an agreement with the Missouri Bankers' Association to give students 'firing line' experience working in banks," says Kenneth Schneeberger, chairman of undergraduate programs in the department of agricultural economics.

"We just started the program last summer after a survey showed 400 banks in Missouri that wanted an 'ag man' but didn't already have one. The bankers said they had a lot of agricultural business, but not enough to afford a full-time ag representative.

"So we are developing students who have skills in many phases of banking and financing, so they can work in these things when not involved directly in agricultural accounts."

The first student to go through the program was Michael Boulware, who spent last summer working at the Citizens' Bank in Eldon.

"He did everything from working at the tellers window, to sitting in on loan meetings, visiting farmers, developing public relations for the bank, etc." says Schneeberger. "Besides working, he turned in a 3-5 page report each week of what he had learned."

Michael's "earnings": \$100 a week while he worked, 4 credits toward his degree, and the offer of a job when he graduates in May.

Similar "earn-while-you-learn" programs have been set up with the Production Credit Associations of Missouri, the Statistical Reporting Service, Ralston Purina, and several Missouri farmers.

Landmark Bulletin Published; Research Titles Reach 1,000

"Component Selection for Livestock Farms Using Linear Programming" doesn't sound like a best-selling title at your favorite bookstore.

It isn't. Instead it's Research Bulletin 1,000 published by the College of Agriculture. It's taken College of Agriculture scientists 63 years to reach the 1,000 mark. In those terms, it is a landmark.

The College's Research Bulletin 1 was published in April, 1910.

Dean Elmer R. Kiehl believes the research bulletin is a vital communication channel between agricultural scientists. The knowledge shared in this manner--and through other scientific publications--has helped make the United States a leader in world agriculture, and the envy of some of the rest of the world.

In addition, the College's extension and teaching programs extend the

research knowledge to thousands--if not millions--of others, Kiehl said. Thus, research is one of three significant functions--research, teaching, and extension--of a major land-grant university.

Entomologist 'Shoots' Insects To Keep Them From Maturing

To control an insect pest, give it a hormone shot when it's hibernating so it won't wake up.

That new approach to insect control was uncovered by a Campus scientist who found that some insects hibernate because a "juvenile hormone" is secreted from a gland in their heads.

"That hormone keeps the insect from maturing," explained G. M. (Mike) Chippendale, entomologist. "If we could extend hibernation by a month, we would completely disrupt the insect's life cycle."

"Most of these dormant insects would simply die once they used up their body reserves."

Chippendale said such a hormonal control method would be much safer to use than pesticides.

In the December issue of "Nature," Chippendale and Chih Yin, post-doctoral fellow, became the first scientists to report that insect dormancy in the southwestern corn borer was controlled by the juvenile hormone.

Ten Field Days to Be Held

Ten major field day events will be held during 1974. Included are field days at four of the College's out-state centers plus six events to be held on Campus.

The schedule is State 4-H Horse Judging Clinic, Columbia, March 9; 4-H and FFA Livestock Judging and Selection Clinic, Columbia, April 6; Southwest Center Field Day, Mt. Vernon, July 12; Beef Cow-Calf Clinic, Columbia, July 22; Forage Systems Research Center Field Day, Linneus, August 30; Bradford Farm Agronomy Field Day, Columbia, September 5; Swine Day, September 6; North Missouri Field Day, Spickard, September 13; Delta Center Field Day, Portageville, September 17; and Sheep Day, Columbia, November 7.

Alumni Association Elects Officers, District Directors

Four graduates of the College of Agriculture were reelected recently to head up the College's Alumni Association for 1974.

They include Don Elefson, Blue Springs, president; Kenneth Heath, East Prairie, 1st vice-president; Alan King, Dadeville, 2nd vice-president; and Reuben Turner, Chillicothe, secretary-treasurer.

The four were first elected to their posts on Ag Day, Feb. 2, 1973, and were reelected Feb. 1, 1974, also Ag Day at UMC.

New district directors of the association elected for 1974 are Dennis Gares, Albany (to fill the unexpired

College Cites Men's Contributions to Agriculture



Dorsey R. Martin



J. Delbert Wells



Everett Forkner



Robert D. Partridge

The College of Agriculture honored five men on Ag Day for their contributions to agriculture at the University.

Dorsey R. Martin, McBaine; J. Delbert Wells, Jefferson City; Richard J. Harmon, Kansas City; Everett Forkner, Vernon County; and Robert D. Partridge, Alexandria, Va., received awards.

Martin was given the first agricultural engineering award from the agricultural engineering department. The award recognizes a Missouri

farmer who is closely associated with University extension and is a pioneer in using new agricultural equipment. Wells, Forkner and Partridge received citations of merit from the College of Agriculture Alumni Association. The awards are given to agriculture alumni for professional achievement in areas related to University curricula.

Harmon received an honorary membership from the College of Agriculture Alumni Association for his interest in the college and its agricultural programs.

term of the late Pete Barbee, Maryville, who was elected in 1973); Chester Hill, Novinger; Harold Clark, Sumner; Wayne Lieser, Mayview; and Jack Carson, Charleston.

District directors reelected include Robert Dunard, Troy; George Allen Barnitz, Lake Spring; Ralph Schaller, Butler; Charles E. Crowley, Nixa; Tom Ream, Jr., Piedmont; and Sidney B. Johnson, Jr., Gower.

Summer Institute to Be Held In Cooperative Leadership

The third Graduate Institute of Cooperative Leadership will be July 14-26, 1974, says Dean Elmer R. Kiehl.

Most all of the 84 Institute alumni rank the Graduate Institute as a highlight in their professional careers.

The Institute program provides study in four major areas, Kiehl says. They are 1) present and future social, political, economic, and international environment; 2) analysis of the agricultural economy in terms of market structure and economic organization; 3) analysis and evaluation of the economic and social philosophies of cooperation; and 4) general concepts of leadership and current issues.

Energy Talks Dominate Agricultural Science Week



The annual Ag Day Barbecue, February 1, was attended by many alumni who listened to Harold F. Breimyer, agricultural economist comment about "Future Agricultural Production with Limited Energy." Following his speech, the outstanding family farm management, honorary ag alumnus, citation of merit and ag engineering innovator awards were presented. Ag Day concluded with quips and comments from James R. Craig, nationally prominent speaker from Springfield, Mo.

arts and science

First Poetry Week Features Readings, Speakers, Films

Three days of poetry readings and films marked Columbia's first Poetry Week, March 4-5-6, sponsored by the English department and Arts and Science Student Government.

Poetry Week featured readings by two professional poets (Rod Taylor and Tom McAfee), the premiere of a locally-produced film on poet John Neihardt, an open reading and 15 films on modern poets, including e. e. cummings, Robert Frost and Dylan Thomas.

Woerner Receives Scholarship For Study at Oxford, England

Paul Woerner, MSA president, has been chosen as one of 30 American students to receive the Marshall Scholarship for next year.

The scholarship, awarded annually by

the British government, allows Woerner to attend Oxford University, England, for the next two years.

Selections for the scholarship are based on student grades and knowledge in their area of concentration.

Woerner is a history and political science major. His area of concentration is American Constitutional Law. Woerner is also a member of the national honorary Phi Beta Kappa.

After completing his two years of study in England, Woerner plans to enter Harvard Law School, Cambridge, Mass.

Turn of Century Pollution Was Severe, Researcher Finds

It ate steel girders, destroyed vegetation, suffocated human life and frequently brought near-total darkness to the daylight hours of America's cities.

"It" was air pollution, late nineteenth and early twentieth century style.

Air pollution is nothing new, says Dale Grinder's doctoral dissertation. His research has been conducted under a grant from the federal government's Environmental Protection Agency.

Grinder and his advisor, David Thelen, professor of history, wondered if the problems and solutions of the past could offer any answers to the problems of the present and future.

"Today, more sophisticated chemicals are released into the air and water. Then, the problem was largely sulphur and soot, for example, from industrial smokestacks," Grinder says.

Pouring over microfilmed newspapers from America's major cities, Grinder learned that, judging by the amount of space devoted to the problem, pollution at the turn of the century was severe and

feelings ran high. Both editors and cartoonists attacked the issue.

"Economic, civic and political committees were formed to deal with industrial offenders. Most active were women who, as housekeepers, saw the smoke problem as a threat to life."

These voices for improvement were opposed by a group who perceived the dirty clouds of smoke as a symbol of prosperity.

"St. Louis city ordinances enacted in 1893 cut the smoke nuisance there by 75 percent over the next four years. But the Missouri Supreme Court ruled the ordinances unconstitutional, saying such laws were not within the city's jurisdiction."

After some successes on the part of the smoke abatement leagues, World War I intervened. The arguments for and against the smoking stacks waxed even hotter. Each side tried to use the war effort in its favor: those against waste argued that smoking stacks aided the Kaiser; others argued that full war production was necessary and that fires must not be banked.

Ultimately the anti-smoke crusades were killed by World War I, says Grinder, "as local level demands and civic consciousness were replaced by war concerns."

"Long-range successes against pollution were relatively few," he continues. "I expected more success than I found."

"That pollution, though somewhat different now, is not a new problem . . .

"That all kinds of people--engineers, physicians, women, and chambers of commerce--could get together on an issue and make their voices heard . . .

"The story of air pollution in the late

nineteenth and early twentieth centuries," concludes Grinder, "is one of people power, an attack on bureaucracy and an attack on war."

Stage Band Festival Brings High School Groups to Campus

The music department hosted its annual Stage Band Festival in February on Campus.

Participating ensembles from twelve state high schools competed for first, second and third place plaques and two local junior highs vied for a first place plaque. The music department also awarded special arrangements of band works to first place winners and certificates to outstanding soloists.

The nine criteria used in judging total performance were quality of ensemble sound, intonation, balance, rhythm, precision, contrasts and shading, interpretation, suitability of arrangements to the band's capabilities, and band's communication with audience.

Judging total performances were Bob Montgomery, a composer, arranger and music educator from Colorado; and Neil Bridge, a composer arranger and teacher of jazz piano and improvisation in the Denver area.

Montgomery has performed with Diana Ross, Mel Torme, Quincy Jones, Vicki Carr, Englebert Humperdinck, The Carpenters and others. Bridge has performed with Johnny Smith, Anita O'Day, Frank Rosolino, Terry Gibbs, Mel Torme and Sonny Stitt.

Ronald Anson, a trombonist and bassist, judged the newly added sight reading portion of the festival.

These judges were featured soloists with the Studio and Stage Bands in an evening concert.

Geologists to Study Sites Near Guatemalan Volcanoes

David K. Davies, professor of geology, has been awarded \$24,000 by the National Geographical Institute of Guatemala to study the catastrophic nature and effects of mudflows and floods on the flanks of active volcanoes in Guatemala.

Mudflows and floods play a major debilitating role in the economic fabric of many underdeveloped nations such as Guatemala, Davies says, and the detailed causes and effects of such catastrophes are at present poorly understood. Four geology graduate students, working under Davies' direction, will be involved in this project. Two of them will spend the fall of 1974 in an area of Guatemala which is devastated annually by these catastrophes.

Davies has just returned from a three week on-site investigation in Guatemala, sponsored by a grant from the National Science Foundation. During this visit he undertook initial field work for this research project as guest of the Guatemalan government.

Milton Gatch, professor and chairman of the English department, has received a senior fellowship from the National Endowment for the Humanities, which will permit him to spend a year in study and research at Cambridge University in England.

The fellowship was one of 10 awarded for the study of English literature.

Gatch will be on sabbatical leave next year to continue studies in England on the influences of the liturgy on old English literature.

Profs Win 'Purple Chalk'



Dr. John Kuhlman



Dr. David Davies



Dr. William Bondeson



Dr. William M. Jones

The "Purple Chalk Award," signifying teaching excellence, was given to four professors in the College of Arts and Science in a special ceremony February 21.

Recipients were John Kuhlman, economics; David Davies, geology; William Bondeson, philosophy; and William (Mack) Jones, English.

The awards presentation was part of the annual Arts and Science Week observance. Outstanding students in Arts and Science also were recognized at the ceremony.

The "Purple Chalk Award" was created by the Arts and Science Student Government this year to "reward good teaching and give professors the recognition they deserve."

Tom Battistoni, president of the student government, said the professors were elected from a slate nominated by the 45 students who make up the Arts and Science Student Government.

"We tried to take into account such things as a teacher's personal interaction with students and his class preparation, the scholarly work he does. We wanted to recognize those teachers who are enriching the lives of students."

education

College Offers 16 Institutes For Professional Education

Continuing professional education for teachers, administrators and other school personnel will be offered during the summer by the College.

New courses offered this year include Counseling Alcoholics, Collective Bargaining for Teachers, Teaching in and Administering Schools in a Multi-racial Setting (June 11-20); Upgrading Reading Instruction, Media and Graphics for Elementary Teachers, Outdoor Education (June 24 - July 3); and Administrative Leadership in Instructional Improvement, and Teaching the Metric System (July 8-18).

The 16 short term summer institutes are two weeks long so that a student may come to Campus for two, four or six weeks of classes, as his schedule permits.

The courses have been designed to satisfy the need for retraining or certification, to advance toward a higher degree, or to help solve problems.

For further information, write Dr. Charles H. Koelling, director of Continuing Professional Education, 203 Hill Hall, University of Missouri-Columbia, Columbia, Mo. 65201.

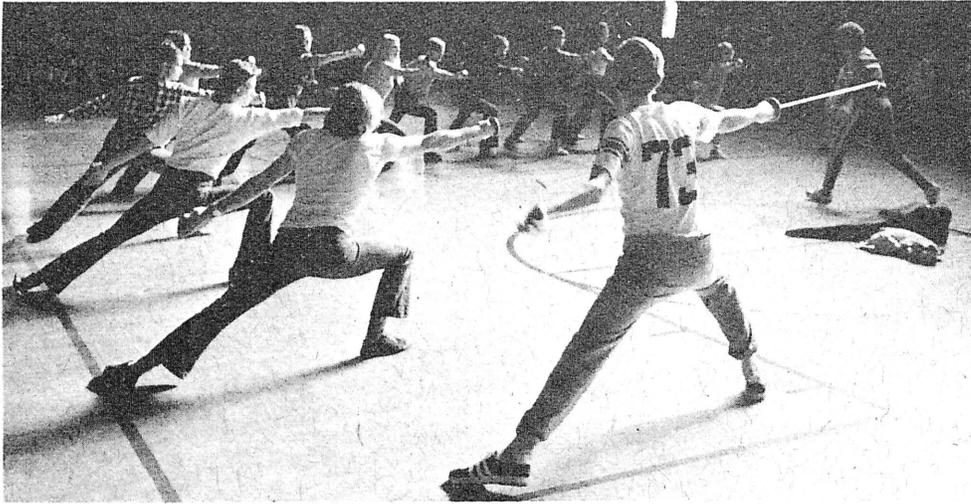
'Gateway to Opportunity' To Be Education Day Theme

Education Day is the day the College of Education recognizes student achievement and activities involving students. This year's theme is "Education: Gateway to Opportunity."

On April 8, David Selden, president of the American Federation of Teachers will speak and exhibits from the various education departments and organizations on Campus will be displayed.

At the Education Recognition Luncheon April 9, the following awards will be given: Honoraries (Who's Who In American Colleges and Universities), Academic Excellence Award, Outstanding Service Award and the Most Influential Teacher Citation.

Fencing Classes Draw Male, Female Enthusiasts



En garde! Fencing is a very popular course taught by the department of physical education.

Campus Team Helps Create Innovative Vocational Program

There is a nationwide emphasis on vocational education for both high school and junior college students. And the department of practical arts and vocational-technical education is preparing teachers for these programs. Vocational teachers do not have trouble finding jobs.

More than 400 Mizzou students are preparing to teach agricultural education, business education, distributive education, home economics education and industrial education.

Since the 60s, these job training programs have received special funding from Congress. In 1963, \$50 million was allocated; in 1974, \$500 million has been allocated.

The department of practical arts and vocational-technical education on Campus has worked with Oregon State University and The Center for Vocational and Technical Education (a research and development center at Ohio State University which is funded by the U. S. Office of Education) on curriculum development.

Specifically, they have created an innovative competency-based and individualized vocational teacher education curriculum built on a modular format.

First, researchers identified 385 competencies that teachers in all the five vocational education areas should have. Then, a teacher education team on this Campus, led by W. R. Miller, department chairman, participated in the writing of 125 "modules" (individualized instruction handbooks designed to help the prospective teacher to become competent).

"This project is backed by two years of research, two years of development, and will have two years of field testing and revision prior to the release of this curriculum. The curriculum could have

a revolutionizing effect on vocational teacher education in the United States. It represents a standardization of expectations for the vocational teacher, based on his or her competence to perform various tasks," Miller says. "The modular program is revolutionary in that, when a student graduates as a vocational teacher, we can guarantee that he or she is competent to perform in the classroom, rather than just being able to say that he or she has a grade point average of such and such."

engineering

Sanitary Engineer Speaks At UN Seminar in Guatemala

Showing public utilities engineers better ways to deal with problems is nothing new to John Novak. But teaching trouble shooting to utilities people in Central America was a whole new ball game for the civil engineering professor.

Novak was the only U. S. professor invited to teach at the recent "Seminar on Sanitary Engineering in Disaster Situations" in Guatemala City, Guatemala. The event was sponsored by the Pan American Health Organization--

an arm of the United Nations charged with aiding countries in Central and South America.

One of the pressing problems of the Latin American nations is the maintenance of a safe water supply. Novak's specialty in sanitary engineering was sought by the UN agency to help the Latin Americans assess their water supply problems and plan solutions.

On Campus, he is part of a special area within civil engineering which prepares students for careers in water pollution control and the water supply industry.

Missouri utilities officials also benefit from Novak's expertise. He has taught several short courses through the engineering extension program.

Professor Elected Fellow By American Concrete Institute

Adrian Pauw, professor of civil engineering, has been elected a fellow of the American Concrete Institute, Detroit.

The Institute's Board of Directors confers the title in recognition of outstanding contributions to the production or use of concrete materials, products, and structures in the areas of education, research, development, design, construction, or management.

Stephens Women May Transfer Into College of Engineering

A new cooperative program will enable Stephens Associate of Arts graduates to earn an engineering degree on Campus following two additional years of study.

John C. Lysen, director of the Engineering Experiment Station, said the addition of Stephens brings to 17 the number of colleges and universities in Missouri participating in the engineering transfer program. The plan allows students to spend their initial two years at schools close to their homes and then transfer to Campus as juniors.

"We are happy to make the affiliation because of the industries that are seeking interviews with women graduates," Lysen said. "Nearly every firm has openings for women. In fact, I inquired of one manufacturing firm about employing women engineers and was told, 'We'll take all you've got.'"

Alfred Novak, sciences coordinator at Stephens College, said that "the beauty of the program is that women would like to study engineering if they could start in a way not so precipitous as enrolling directly in a large engineering school.

"If they have an opportunity to go to small schools for two years, to check out their calculus, physics and chemistry, then transfer into a large university, I believe a lot of women students will take advantage of the plan. We believe we can give women a more comfortable atmosphere to start engineering training."

Lysen said that transfer programs are

partly responsible for increased upperclass engineering enrollments at UMC. He also pointed to recent surveys showing that women engineers rate starting salary offers larger than those made to men and that 61 percent of women engineers move into supervisory or staff positions.

Former Professor Moorman Dies

Robert B.B. Moorman, 69, a former professor of civil engineering, died in Phoenix, Ariz., February 3.

Moorman was a member of the faculty from 1935 to 1952. Later he was chairman of the departments of civil engineering at Syracuse University and the Polytechnic Institute of Brooklyn.

Experts to Develop Model For Picking Power Sites

Nobody wants to live next door to a power plant, so locating new power facilities is difficult. But Campus experts in agronomy, atmospheric science, engineering, fisheries and wildlife, community affairs, economics, geology, sociology, health sciences and communications are working together to develop a decision model to select power plant sites.

Dean William R. Kimel, has enlisted C.O. Harbourt, chairman and professor of electrical engineering, and Walter Meyer, chairman and professor of electrical engineering, as managers with him of the project which is financed by a grant of \$27,671 from Union Electric Co. of St. Louis. The team will be assisted by Jim Dukelow and Pat Fitzgerald, graduate students in engineering.

Goldman Named Advisor To Hospital Management Center

The Hospital Research and Educational Trust, Chicago, has named Jay Goldman, chairman of the department of industrial engineering, as an advisor to its National Cooperative Services Center for Hospital Engineering Management.

The center encourages the in-hospital use of management engineers to improve the delivery of health care services to patients.

The adoption by U. S. hospitals of management engineering techniques has brought about both improved patient care and significant cost savings through the more efficient use of hospital staff and facilities.

Goldman has been on the faculty since 1968. He is a specialist in health-care delivery systems, design of work systems, and the measurement of human performance.

Nuclear Power Advocate Appears on NET Show

Walter Meyer, chairman of nuclear engineering, appeared on the nationally syndicated TV show "The Advocates," January 17, on area cable systems as a presentation of National Education Television (NET).

Meyer was invited to participate in the weekly, issue-oriented series as a pro nuclear power proponent discussing, in a courtroom format, the question "Should we rely on nuclear power to meet our energy needs?"

forestry, fisheries and wildlife

Forest Management Senior Finishes Resources Internship

Steven Sutton, a senior in forest management, is one of four Missouri students who completed an internship program in economic development during 1973 under the Resources Development Internship Project.

These internship programs offer students opportunities to work on professional-level projects aimed at solving social and economic problems. The interns are assigned to public and private organizations working to open new jobs through long-range economic development planning.

Sutton worked on a project entitled, "Economic Development Through Increased Utilization of Waste Wood." He was sponsored by Ozark Foothills Regional Planning Commission, Ellsinore.

Junior Wins Largest Award Presented by National 4-H

Gary E. Boutz, a junior forestry management major, is the recipient of the largest 4-H national scholarship award this fall. The award is for \$1,600. Boutz is the first Missouri youth to receive this award.

The award is sponsored by the Homelite division of Textron, Inc., Port Chester, N. Y. It is based on over-all 4-H accomplishments, professional interest and scholastic ability.

Boutz said, "I don't want to get caught in a job squeeze or be held back by a job." He has interests in research, has an expanding interest in many aspects of forestry, and may attend graduate school.

Timber, Wildlife Managers Attend Campus Symposium

A symposium on timber-wildlife management was offered in January by the University. More than 300 persons from the eastern half of the nation

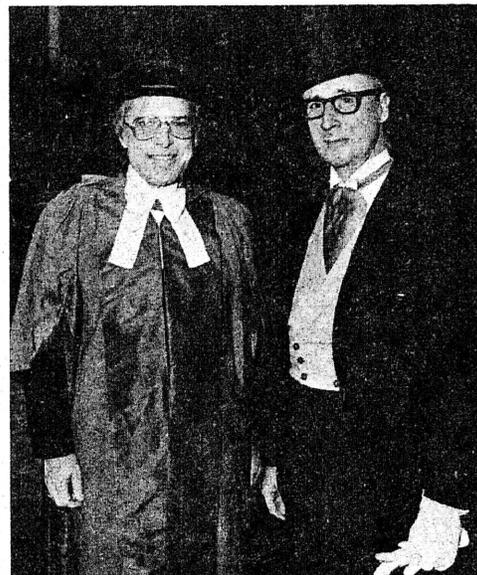
attended. Most were foresters and game biologists who are charged with management of forest lands.

The chief of the U. S. Department of Agriculture's Forest Service, John R. McGuire, gave the keynote address on the resource situation and trends in timber and wildlife management.

Session topics included the resource situation regarding game species, non-hunted species, industrial forests, and small private ownership; and the use of forest management methods. Other sessions explored the practical cooperative program approaches now in use in Missouri and other states; rare and endangered species and natural areas management; and the economics of coordinated multiple use management.

graduate

Dean Berry, Baumann Don Unusual Academic Regalia



Unusual academic garb was displayed at the December 18 Graduate School Convocation by Graduate Dean Lloyd E. Berry (l.) and Edvard Baumann, associate professor of art history and archaeology. Although both wear official academic dress, neither outfit is the usual seen at Campus ceremonies. Berry's bright scarlet robe is from Cambridge University and Baumann's is from the University of Vienna.

16 Doctoral Fellowships To Be Awarded For 1974-75

As symbols of excellence, 16 beginning doctoral fellowships will be awarded by the University of Missouri-Columbia for 1974-75, according to Graduate School Dean Lloyd E. Berry.

The fellowships--nine \$1,000 Gregory Doctoral Fellowships and seven \$1,000 UMC-Graduate School Doctoral Fellowships--are available to any student who will have completed 30 hours of post-baccalaureate work by August, 1974.

Dean Berry pointed out that the awarding of these fellowships from very limited Campus funds indicates the high priority given to the program. The step is taken during a time when Federal support money has been drastically reduced.

home economics

Computers Used For Aesthetics Design Graphics, Floor Plans

Richard Helmick brings out the artistic best in the University's dispassionate computers. For the past year, the professor and his students in the department of housing and interior design have been experimenting with computerized graphics and floor plans in cooperation with the computer sciences department.

The first exhibit of this adaptive art, entitled "Computer Graphics in Art and Design," was on display in February in the Stanley Hall Gallery.

As far back as 1972, Helmick was intrigued with the idea of using the computer for aesthetic purposes. Having no previous training in computer sciences, he spent that summer studying the University's programming prospects.

The only workable program was one for map drawing. Helmick began producing random patterns and became interested in the merger of aesthetic and utilitarian considerations through floor plan design.

Coaxing the computer to draw floor plans with its map program was too "laborious," and Helmick asked that a program more suited to his department's

purpose be written. Chris L. Korschgen, a graduate student in Computer Sciences, wrote such a program entitled "Structures."

A student designer may now specify the elements a room is to contain and how they are to be arranged, while the computer does the tedious work of drawing it all out. The computer does not, however, do any of the actual thinking.

Helmick would like eventually to have a program written which would contribute concepts as well. He cites architectural firms using programs which analyze structural components and cost to determine design; some actually do spatial arrangement.

The old map program is being used by Helmick and students for experimental aesthetics. The artist may either specify the exact design and have the computer draw it, or he may simply plug in arbitrary data and have the computer turn out a pattern of its own.

The print-out design is then photochemically transferred to a silk screen for printing. Sometimes three patterns are superimposed giving a richer, more interesting result.

Computer motifs were adopted by one of Helmick's students in the creation of a Scandinavian rya rug, and another student produced an animated film sequence from the print-outs.

Helmick was initially hesitant about asking for computer time for these non-

utilitarian projects but says he found Paul Blackwell, chairman of the department of computer sciences, "quite open to investigating the use of the computer for aesthetic purposes."

The two departments are currently cooperating on a program for the exclusive purpose of creating pure designs.

Home Economists in Business Sponsor Summer Work Program

Through the efforts of the College, some summer work experiences are now available in Kansas City and St. Louis. The Home Economists in Business (HEIB's) in those cities will sponsor a limited number of students who are between their junior and senior years. A student will spend eight weeks, two weeks with each of four different companies such as Banquet Foods, Suppinger Foods, perhaps the Post-Dispatch, United Van Lines, etc. In Kansas City, Faultless Starch, the Kansas City Dairy Council, Milgrams, etc., home economists will serve as teacher-supervisors. Two students, Vicky Fagyal and Peggy Jantzen, spent eight weeks under this program last summer.

This summer the area home economists in St. Louis and Kansas City will also sponsor students in a similar program in which students will have the opportunity to understand more fully the interaction of agencies and clientele of

College Honors Home Economists At Luncheon



Dr. Elizabeth Gifford



Miss Sharilyn Lemkuil



Dr. Mary N. Greenwood



Mrs. Dorothy Wagner

The College of Home Economics will hold its first Alumni and Friends Day Week-End, March 22-23, since becoming a College on July 1, 1973. Four home economists will be honored at a luncheon on Saturday in Columbia.

A Citation of Merit will be awarded to Dr. Elizabeth Dyar Gifford, Dean of the Colorado State University, College of Home Economics, for her contributions to the field. A Junior Citation of Merit will be awarded to Miss Sharilyn L. Lemkuil, program coordinator and communications specialist, St. Louis Dairy Council.

Honorary memberships in the College of Home Economics Alumni Association will be awarded to Dr. Mary Nell Greenwood, director of programs for the Extension Division, and Mrs. Dorothy Wagner, supervising home

economist for the Expanded Food and Nutrition Education Program with headquarters in Columbia.

The luncheon speaker will be Dr. Marjorie East, chairman of the department of home economics education at Pennsylvania State University. Dr. East is an immediate past president of the American Home Economics Association and former president of the American Council of Consumer Interests and former board member of the Consumers Union. She organized the recent Lake Placid Conference to chart future directions for home economics.

A seminar: "Family in the Money Squeeze" for alumni, students and friends also will be held.

An open house and reception will feature a display in Stanley Hall Gallery of work by alumni from the housing and interior design department.

extension, and acquaint themselves with techniques and skills required of an extension home economist.

A summer traineeship also is available as executive housekeeper at Crown Center Hotel in Kansas City.

Textiles to Microwave Topics To Be Offered During Summer

The College is offering several short courses and special courses for the 1974 Summer Term. Dr. Sylvia Lane from the University of California-Davis will be teaching a short course called "Topics in Family Economics." HNFPSM will offer "Microwave Heating Course," "Modern Methods of Food Preservation" and "Operations Analysis in Food Systems." Clothing and Textiles is offering "Recent Trends in Textiles." "Topics in Computer Aided Design" is an eight-week course offered by Housing and Interior Design.

Home Economics Education will be offering "Methods & Material for Teaching Home Management" and "Methods & Techniques in Teaching the Exceptional Child in Home Economics."

Further information will be available in the early spring.

Chancellor's Wife Plans To Increase Home's Beauty

A house for all seasons is the historic chancellor's residence completed in 1897 after the first home burned.

Home Economists Betty Brock, alumni president, and Elizabeth Hensley, co-chairperson, Human Nutrition, Foods and Food Systems Management, were asked by Mrs. Herbert Schooling in a preliminary meeting to assist in choosing silverware and china which is being purchased by the Alumni Association of the University of Missouri-Columbia. The residence is the site of many alumni, student, and faculty functions throughout the year.

Mrs. Schooling has also discussed the possibility of the home becoming a student housing and interior design project under faculty supervision.

Enrollment in College Jumps, Increases 17 Percent This Year

Home Economics had the highest percentage of increase in enrollment of any University division this year - up 17 percent. Nearly 2,900 students are enrolled in courses, with about 900 being majors and an additional 15 in Home Economics Education. Graduate school has 108 students in home economics; 20 are PhD candidates.

HID Alumni to Display Works in Stanley Hall Gallery

The department of housing and interior design will exhibit works of its alumni from March 1 to March 30 in the Stanley Hall Gallery.

The HID exhibit will be comprised of photographs, presentation boards and publications by alumni from various parts of the country.

Among contributing alumni are Robert Watkins, presently employed by Cal-Type Office Equipment, Columbia; Vicki Behm, extension information specialist, University of Missouri; Leslie Armontrout, design consultant with Color-Art in Kirkwood; and Shirley Dailey and Dennis Mashek of Stover Carpet Company, Columbia.

The department will hold an open house for home economics alumni in conjunction with the exhibit on March 24.

journalism

'More Work Than Glamour,' Says Student Foreign Correspondent

A journalism graduate, who recently spent four months in Hong Kong writing for 11 American newspapers as part of her graduate work, thinks the life of a foreign correspondent is more synonymous with work than glamour.

Susan L. Graw, Lubbock, Texas, was the first participant in the School of Journalism's new graduate reporting program at Chinese University in Hong Kong. It was her responsibility to contact newspapers to serve as possible "outlets" for her articles.

"When I first got to Hong Kong I started backgrounding . . . trying to determine what kinds of things would be of interest to the papers back home," Ms. Graw explains. The subject matter of her 31 articles (all of which were published) varied from communism, film making and the banking system to Chinese art to Hong Kong's boat people.

One of the primary problems Ms. Graw faced as a reporter in Hong Kong was the fact that although everyone would grant her an interview they later demanded that she not quote them on anything.

"I finally started saying . . . 'Look, these are the ground rules--I am coming there for an interview for publication,'" she explains, adding that she lost a few stories this way, including one on corruption in the police force. However, she got away from the problem of leaving an interview with no one to quote.

"I had always thought it would be very glamorous to be a foreign correspondent," she said with a laugh.

"But I found it to be a long, lonely, arduous deal. I had to develop my own sources completely from scratch."

In Hong Kong, Ms. Graw lived in a hostel with 116 Chinese girls. The hostel was established 20 years ago by the YWCA for girls who needed a place to live while they worked away from home.

In addition to writing articles Ms. Graw also taught newswriting as a substitute teacher and supervised the students' English language monthly at the Center of Communications, at Chinese University.

Ms. Graw said that she didn't find "the pearl of the orient" as exotic as she thought it would be.

"The women don't wear mandarin dresses," Ms. Graw explains. "They wear fashionable mini skirts and platform heels. It is very westernized even though 90 percent of the population is Chinese." She adds that people who live and dress in real China fashion can be found in the farmlands surrounding Hong Kong.

Ms. Graw, who received her MA in journalism in December, recalls that she went on the program "expecting to discover the mysticism of the East but instead discovered a thriving economy and a fascinating land."

Cathy Cornblatt, a graduate student from Maryland, is now in Hong Kong. The School of Journalism maintains four other graduate reporting programs in St. Louis, Washington, London and Taiwan.

J-Students Write, Produce Commercial TV Advertising

Journalism students are now writing and producing television advertising for commercial broadcast. This pilot program combines the efforts of the advertising and broadcasting departments and KOMU-TV.

Students enrolled in Television Copywriting supervised by Professor Jeffrey Nauser, are organized into advertising account groups to prepare scripts for local TV advertising clients. The completed scripts are presented to advertisers under the guidance of KOMU-TV sales personnel.

In turn, broadcasting students supervised by Professor Robert Irving, form commercial production groups to produce the approved scripts on film at various locations or on video tape at the KOMU-TV studios. Finished commercials are broadcast over KOMU-TV and other designated stations.

Advertisers pay expenses such as film, artwork and professional talent when used. There is no charge for writing and producing the advertising.

This program is unique to the Missouri School of Journalism, according to Dean Roy Fisher. It provides local advertisers with creative services at a fraction of the cost of similar services from other stations or advertising agencies.

"More importantly," Fisher says,

"this program will provide the advertising and broadcasting student with valuable practical experience plus samples of their work to show prospective employers.

Work is now underway on commercials promoting The Columbia Missourian.

Pit Becomes News Lab; Library Renovation to Begin Soon

The old linotype school pit, which was the eastern half of the old Missourian press room, has been converted to a News 105 lab. The floor is the original wood block floor of the press room which was refinished by the University to a smooth surface. In between the individual wooden bricks the melted type metal is still visible. The lab seats about 32 students for this beginning course in newswriting.

The Journalism Library has been vacated, as has the room beneath it. Starting almost immediately, a complete renovation of those facilities will take place. A spiral staircase will connect the main floor of the Journalism Library to the basement facilities. There will be new furniture, new shelving and greatly expanded usable space. Eventually, there will be study carrels installed on the ground floor. The entire area will be air conditioned; the main floor will be carpeted. The Freedom of Information Center on the third floor and at least two classrooms for summer school use will be included in the central air conditioning.

Moen Becomes Managing Editor Of The Columbia Missourian

Daryl R. Moen, managing editor of the De Kalb (Ill.) Daily Chronicle, has become managing editor of The Columbia Missourian.

Moen, also named associate professor of journalism, is teaching courses in editing and newspaper design.

The former managing editor was William B. Bickley, who died last summer.

Moen, a 1966 magna cum laude graduate of the University of Wisconsin-Eau Claire, received a master's degree in journalism from the University of Minnesota in 1967. He has also been editor of the Portage (Wis.) Daily Record.

J-Schools Ties For Third Place In Nationwide Prestige Rating

The University of Missouri-Columbia is tied with the University of Minnesota as having the third most prestigious journalism school in the nation, a survey of journalism deans across the country shows.

The survey, conducted by two Columbia University researchers and published in the January issue of Changing Times magazine, lists Columbia University as having the nation's best journalism school, followed by the University of Illinois at

Urbana-Champaign in second place. The University of Wisconsin ranks fifth behind UMC and Minnesota, which are tied for third.

The poll of journalism deans was only part of the study. Sixteen other categories of professional schools were evaluated by various deans across the country. However, the UMC journalism school was the only Missouri school ranked by the deans.

Factors cited in the poll as measures of excellence for professional schools were the salaries they pay, qualifications and dedication of faculty members, the academic ability of students attracted to the schools, the academic environment, flexibility and responsiveness to change.

New York Alumni to Be Hosts At Lunch During ANPA Meeting

The Walter Williams Club of New York will be hosts for a luncheon meeting April 24 during the annual meeting of the American Newspaper Publishers Association in New York City.

All journalism alumni are invited. Persons may contact Rich Holden on the Wall Street Journal copy desk for reservations. The place of the luncheon and the price had not been determined at press time.

Placement Outlook Bright; Internship Program Growing

Despite a slight decline in the number of interviewers visiting the Campus, 1973 J-School graduates were successful in obtaining jobs, according to the annual report of the Journalism Placement Office.

Robert W. Haverfield, placement director, said that a total of 41 interviewing teams made 43 visits to the School in 1973. This compares with 49 teams in 1972 who made 51 visits.

Of the Class of 1973, 169 of 296 persons earning BJ degrees were hired in journalism related jobs. This is comparable with 186 of 320 BJ's in 1972, according to Haverfield. The 1973 report does not include August graduates.

Forty-one of the 63 MA recipients took journalism related positions in 1973 as compared with 18 of 28 MA's in 1972. The two 1973 PhD's went into college level teaching and public relations respectively. In 1972, four of the five PhD's became college level teachers and one was hired as a market research analyst.

The School's summer internship program is "the fastest growing part of the placement operation," according to Haverfield. In 1973, eighty-eight students worked for 83 different employers for two hours credit and a paycheck. This is up from 56 students who worked for 49 different employers in 1972.

"Indications (for 1974) continue to be a little brighter than the year before," Haverfield said. "Interest in employing our graduates is increasing noticeably among newspapers, small companies and

schools. We have received some indication for this coming year that interviewers who have not been around for two or three years will be coming back."

Senior Wins Hearst Competition In Collegiate Editorial Writing

Melanie Steward has been named the winner of the national collegiate editorial writing competition of the William Randolph Hearst Foundation.

The senior was awarded a \$900 scholarship and is qualified for the championship final which will be held in May.

Ms. Steward attended the University of Maine, and worked for two years for the Sharon (Pa.) Herald as a reporter before coming to Missouri.

The Hearst Foundation Journalism Awards Program is made up of six separate writing competitions and one photojournalism competition, with championship finals in each division.

law

Law Day Schedule Shows Activities For Alumni, Friends

April 27 will be Law Day. The Alumni Dinner will be held at 6:30 April 26 at the City County Building. Reservations are not necessary. On Law Day, Phi Alpha Delta will have a breakfast at 8 a. m. at the Memorial Student Union. The Alumni Association will meet at 9:45 at the Law School Courtroom. The Law School Foundation will hold its annual meeting at 10:45 in the Conference Room. At 11 a. m., Senator Thomas F. Eagleton will present Judge James H. Meredith of the U.S. District Court, Eastern District of Missouri with his award, and Meredith will be initiated into the Order of the Coif.

The Law School Luncheon will be held at noon on the lawn, weather permitting. At 2 p. m., second year law students will present the finals of the Moot Court Competition. This year's problem deals with determining of what is and what is not marital property under the new divorce statute. Phi Delta Phi's initiation will be held at 3:30, followed by cocktails at the Flaming Pit. The

Edna Nelson Dinner will be at 6:30 p. m. at the Memorial Student Union. Reservations are required and should be made through the dean's office, 114 Tate Hall.

Student Bar Association Holds Seminar on New Divorce Statute

The Student Bar Association presented a seminar on the new Missouri "divorce" law in February. About 150 persons attended the day long session; about 100 were practicing lawyers and 50 were students. Eugene E. Reeves, director of Law Extension and associate professor, was moderator. Charlotte P. Thayer, partner, Thayer, Gum, Ernst & Wickert, spoke on the background of the act and grounds and defenses. Franklin Ferris, judge, Circuit Court, St. Louis County, spoke on procedure and maintenance. Child custody and child support and enforcement were discussed by Fred E. Schoenlaub, judge, Circuit Court, Buchanan County. Professor Joan Krauskopf discussed division of property and separation agreements.

Law School Summer Session To Begin Early This Year

Law School summer session will again begin two weeks in advance of the regular University summer calendar to enable law students who will be graduating to take the bar exam on July 24-25. Summer session begins May 28 and ends July 20.

library and information science

Faculty-Student Committee Seeks Academic Dean

The position of dean of the School should be filled by July 1. A new dean is being sought to replace Ralph H. Parker, who has reached the mandatory retirement age of 65 for administrators.

A faculty-student advisory committee is seeking a person of considerable stature in academic and professional worlds, with an earned doctorate and demonstrated distinguished scholarship and creativity and several years of professional experience. It is considered desirable that the new dean

have some knowledge of information science and its relationship to libraries.

Committee members include Roy W. Evans, assistant professor of library science, chairman; Francis Flood, associate professor and chairman of library science; Harold Holland, assistant professor of library science; Edward P. Miller, assistant professor of information science; V. Sue McCollum, librarian; Ben F. Nelms, associate professor of English and education; and a student, Nancy McCauley.

Librarians, Students Man New Information Center

Newly-appointed librarians and graduate library science students are staffing a new information desk in Elmer Ellis Library.

Staffers ready to assist with locating materials and services are on duty at the desk in the main lobby seven days a week for most hours the library is open.

Harry Butler, director of library services, says the information desk has been reinstated because of the "size and complexity of the old building and of subject divisional arrangement of library services." The service should be of special help to undergraduates.

Friends of The Library to Hear Writer Bill Vaughan at Dinner

The annual meeting of the Friends of the University of Missouri Library will be held on March 23. Before dinner, the Friends are invited to a reception at President C. Brice Ratchford's home. Bill Vaughan, associate editor of the Kansas City Star, will speak at the dinner. Vaughan is well-known for his columns, "Senator Soaper Says" and "Vaughan at Large." The humorist has written several volumes of essay. In 1972, he received the University Honor Award for Distinguished Service in Journalism. For reservations, contact Robert LaBerge, 4F 52 Ellis Library.

Fair to Aid Spring Cleaners, Give Students Experience

For those who have begun spring cleaning--bringing out winter's accumulation of books and professional journals, records, puzzles and games--library students on Campus have provided a BIG RED BOX for the recycling process.

The BIG RED BOX close to the rear entrance inside Ellis Library will be the collection point for items to be sold at a Book Fair on April 20 in the Auditorium Lobby.

Co-sponsors are the Library and Information Science Graduate Student Association, and The Friends of the University of Missouri Library and State Historical Society of Missouri. Income from the fair will go to Ellis Library. The event also will provide experience for library students in organizing and staging a Book Fair.

medicine

Lodwick Awarded Gold Medal By Congress of Radiology

Dr. Gwilym S. Lodwick, professor and chairman of the department of radiology, has been recognized for his contributions to his field by being awarded the gold medal of the XIII International Congress of Radiology. Dr. Juan Gomez Lopez of Spain, president of the organization, has announced.

A pioneer in computer applications, Dr. Lodwick has previously been honored by the Campus chapter Sigma Xi scientific society and by his alma mater, the University of Iowa College of Medicine. Another recent recognition came with his biographical sketch in "Who's Who in the World," 1974 edition.

Dr. Lodwick was one of the invited speakers at the International Congress of Radiology in Madrid last October. He is noted for his work in developing computer-assisted diagnosis of bone tumors, and more recently, development of a computer program for automated diagnosis of heart and lung disease.

He was largely responsible for inaugurating interdisciplinary bioengineering programs on Campus.

Dean Mayer, Bank Address Medical Education Congress

Dean William D. Mayer, and Gail I. Bank, executive director of continuing medical education, spoke at the 70th annual Congress on Medical Education in February in Chicago.

Mayer discussed problems faced by foreign medical graduates and new concepts in medical education. Bank spoke on patient-care education and will be a panel moderator.

McKinney Elected President Of Health Services Executives

T. Charles McKinney, associate professor of community health and family medicine/management, has been elected president of the Missouri division of the National Association of Health Services Executives (NAHSE).

The recently organized group composed of health administrators,

educators and planners will serve as a vehicle to promote better health care and community services in Missouri.

NAHSE, as well as the Missouri chapter, is composed of predominantly Negro executives in the health services field. Programs, projects, research and educational efforts will be directed mainly toward the Negro health services consumer.

Astronauts' Weight Loss Poses Question For Campus Scientist

Astronauts losing weight during space flights pose a question which a Campus researcher is trying to answer.

Thomas D. Luckey, professor of biochemistry, said that with the exception of one astronaut ("who ate like a horse on one flight") all American and Russian astronauts have lost an average of eight pounds during space flights.

Luckey has a three-year \$75,000 grant from the National Aeronautics and Space Administration to develop an indirect method of measuring how much of 40 different nutrients, such as calcium, the astronauts consume and how effectively their bodies make use of these nutrients during space flights.

"The astronauts are too busy during space flights to log accurately and consistently what and how much they eat during a day," Luckey said. "We are trying to develop an indirect method of doing this for them."

The method involves incorporating a non-absorbed mineral powder into all food available in proportion to the nutrients to be traced. For instance, the addition of one microgram of lanthanum oxide for each milligram of vitamin C present in the foods would give an index of the vitamin C intake of each astronaut when the feces are analyzed at the end of the flight. (Collection of urine and feces is routine for Skylab astronauts).

In this way the minerals, according to Luckey, act as "nutritional markers" and will help researchers discover whether the astronauts' weight loss is mostly fat, water, muscle or protein. Luckey said the present supposition is that it is water.

"Because water can hide tissue loss, the astronauts may have lost more tissue than we know about," Luckey said. He explained that some of the weight loss is also associated with bone, but they cannot yet determine whether this is related to the loss of calcium, phosphorus or nitrogen. Venu Gopal Balarishna, research associate in biochemistry; David P. Hutcheson, associate professor of veterinary nutrition and physiology and Donald H. Gray, radiochemist, Nuclear Reactor, are collaborating on this research.

Luckey, who is an international authority on germfree research, has also been concerned with the long-term isolation of astronauts which allows a change in the "micro-ecological" (bacteria) balance of their bodies.

"There are approximately 100 kinds of

bacteria which live on and in the intestinal tract," Luckey explains. "In isolation the kinds may decrease to a handful, and the delicate balance between the 'good' and 'bad' bacteria may be destroyed. This is why the day by day exchange with our environment is important. We need the exchange with our environment to maintain this normal micro-ecological balance in and on ourselves."

Luckey emphasized that, contrary to popular belief, not all bacteria are harmful. In fact certain bacteria produce vitamins such as vitamin K and B which the body absorbs.

Because of his research in this field, Luckey has recommended to NASA that the astronauts have a gradual "re-innoculation" of "home bacteria" during the isolation period following long flights. He said that such things as yogurt and homemade sandwiches can help to restore the balance of bacteria.

"When astronauts go to Mars they will have to take along pills containing "normal man" bacteria because of the length of time they will be exposed to an environment of sterile food, water and filtered air," Luckey said.

30 Percent of Seniors Choose Family Practice Residencies

Indicative of a shifting emphasis in the delivery of health care, approximately 30 percent of the 97 medical school seniors have applied for three-year residency training programs in family practice next year.

Family physicians care for entire families, trying to keep everyone well rather than just stepping in when there's a crisis. They are qualified, however, to treat at least 80 percent of a family's health complaints.

"The competition is pretty tough in getting into the family practice training program you want," says senior Greg Steiner. "There are about three times as many applicants as there are places available in training programs across the country."

The family medicine program at the Medical Center can accept six new trainees a year -- a total of 18 in the three-year program. The number is limited by funding for faculty salaries, as well as the scarcity of teachers in this specialty.

In 1973, 17 percent of the Mizzou graduates chose family medicine training, double the number of the previous year. The increase became nation-wide when family practice was approved as a specialty by the American Medical Association in 1970, requiring three years of special training. Prior to that, physicians known as general practitioners could begin practice in most states after one year of internship following graduation from medical school.

"A lot of people go to specialists when they really don't need to," says medical student Steiner. "It's more expensive

and often you have to wait for an appointment."

During the past few years, training programs have been developed to make the family physician a true specialist in the common illnesses and health problems of all family members--the baby's colic, the first grader's chicken pox, brother's cut finger, mother's pregnancy, and father's ulcer, for example.

Dr. Patricia McGannon and Dr. Alan David are residents in training at Missouri. Dr. McGannon is a graduate of the University of Nebraska where she was in a three-year program geared especially toward family medicine; she hopes to join the group practice in a small community.

Dr. David says he likes the "total patient concept." It's not just disease-oriented when you deal with a whole family, he explains. A Michigan native, he thinks Missouri has a lot of appeal because "the friendliness of the people is so great" and aims for either a teaching career or a group practice with a minimum of four doctors.

This newest specialty is geared to what physicians call "primary care" in that the family practitioner is the one the family group seeks first. He, in turn, calls in consultants or makes referrals to specialists when necessary. It is the only specialty that requires a re-certification examination every six years, a stipulation designed to compel the family physician to keep abreast of new knowledge and techniques.

nursing

Junior Nurses Now Accepted In Air Force ROTC Studies

Junior nursing students are now being accepted for enrollment in Air Force ROTC studies on Campus.

Those enrolling qualify for \$100 monthly allowances during their junior and senior years and a guarantee of an Air Force nurse appointment, according to Capt. Larry L. Zimmerman, assistant professor of aeronautical studies. Starting annual pay exceeds \$9,000.

Any student nurse studying toward a baccalaureate degree is eligible to apply, providing he or she has two years of study remaining.

Speakers Bring Current Issues In Nursing Into Classrooms

Eileen M. Jacobi, RN, EdD, who is executive director of the American Nurses Association, spoke to seniors and graduate nurses on February 27 on "The Role of Professional Organizations, ANA and N. L. N."

Raymond Hodges, LLM, associate professor of pathology (forensic medicine) spoke to the same group of students March 5 on "Legal Aspects Pertaining to the Nurse and Nursing."

Gerrie Kilburn, instructor of nursing, who teaches both seniors and graduate students, arranged the lectures.

Graduate students are considering current issues in nursing in their core course.

Capping Ceremony Symbolizes Initiation Into Profession

The School of Nursing held its "capping" ceremony at the end of January.

Thirty-nine nursing students received their nursing caps in a ceremony which symbolized their initiation into the nursing profession.

The "capping" ceremony included one male student, Richard Black, who led the recitation of a pledge written by his classmates.

Garf Thomas, chief Medical Center pharmacist, addressed the class on the team approach to patient care. Jane Brinton, interim dean of the School of Nursing, presented the students with their caps. Ruby Potter, dean emeritus of the School of Nursing, delivered a history of the school's nursing cap.

Nursing School Admits 79 From Top High School Ranks

More than 100 high school seniors who were in the top 10 percent of their graduating classes have already applied for admission to the School of Nursing for next year, 1974-75. Because of limited space, only 79 students could be accepted.

For the current semester, 72 students applied: 17 were accepted, of whom two were freshmen and 15 were transfer students.

Student Council Sponsors Visit to Campus by Freshmen

The Nursing Student Council will sponsor a freshman orientation for the fourth year. Students who will enter the School in September have been invited to Campus in late March.

The new students will stay in the dormitories with nursing students, who will introduce them to dorm life and entertain them at a pizza party. The new students will attend classes with the nursing students, who also will be available to give advice on setting up class schedules for fall.

social and community service

Strip Mine Park Plans Provide Lab Experience For Students

Reclamation of a strip coal mine area near Columbia is providing a real-life laboratory for students in recreational land management, interpretive outdoor recreation and landscape design.

The students, in turn, are contributing to a unique national demonstration project for a state park.

The park may include canoeways, interpretive nature and motorcycle trails, camping and scuba diving areas, an aquatic interpretive center, and facilities for research in strip mining, reclamation, solar, wind and other energy studies.

Individual and group projects from several classes on Campus will be concerned with the 1,028-acre area recently donated to Missouri by Peabody Coal Company of St. Louis.

The area is one of only 11 national demonstration projects designated by the U. S. Department of the Interior, and the only such demonstration park in the 10-

state mid-continent region of the Bureau of Outdoor Recreation.

The park will open next fall as Missouri's 34th state park.

Roger Ford, assistant professor of recreation and park administration, is continuing to design alternative uses for the strip mine area with his students in park planning. They have been working under a \$10,000 grant from the Missouri Park Board, whose director, James L. Wilson, heads the overall project.

Special research areas explored by Ford's students include an interpretive center, a whitewater slalom for canoes and integration of management and research in the proposed park.

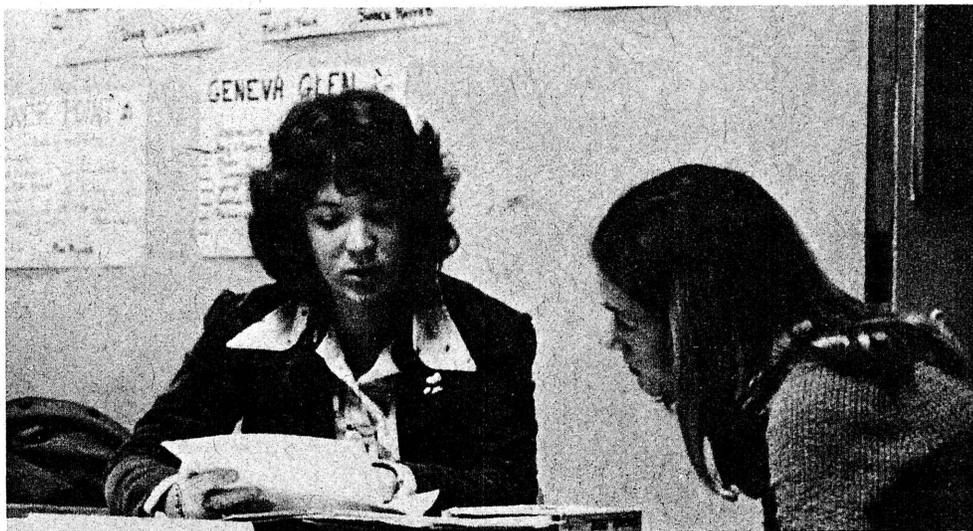
Hardeep Bhullar, assistant professor in recreation and park administration, will conduct two classes in recreational land management, involving planning, design, interpretation and wildlife management.

Instructor Glenn Weaver of recreation and park administration will be using the park area as a resource laboratory for some 60 students preparing to serve state or national parks as interpretive naturalists.

Professor Leon Snyder of the College of Agriculture asked his landscape design students to present their concepts and analyses for the park as a final examination last semester--with drawings, charts and color slides. Students use the strip mines for sketch problems, or for creating "micro-environments." These are miniature interpretations of Missouri landscapes with living plants and water cycles. Principles learned will be applied to the Peabody area.

Among other projects are an ecology study by an agronomy student, and an underwater park for scuba divers by a student in geology.

Students Seek Jobs in Camps, Recreation Agencies



Ann Lakebrink (l.) and Anne Tabor look into summer job opportunities at the annual Camp and Recreation Opportunity Day sponsored by the department of recreation and park administration, the Extension Division, the Missouri Park and Recreation Association and the American Camping Association. More than 30 summer camp and recreation agencies were represented at the session.

Faculty-Student Committee Seeks Deanship Applicants

A faculty-student advisory committee is actively seeking applicants for the deanship of the School of Social and Community Services. Dean Arthur W. Nebel is retiring. Criteria for the deanship have been established by the committee. The dean of the School of Social and Community services requires demonstrated administrative competence, demonstrated ability to obtain external resources in the area of human and social development, and innovative ability in teaching, research and public service with involvement in professional organizations, the committee believes. A doctorate in social or behavioral sciences or an allied professional field is considered desirable.

D. David Anderson associate professor of regional and community affairs, is chairman. Members include A. Hugh Denney, professor and chairman of regional and community affairs; Glenn A. Gillespie, professor and chairman of recreation and park administration; Ethel Scott, associate professor of recreation and park administration; Marilyn Maddux, associate professor of social work; Clara Louis Myers, associate director of social work; Harry L. Naylor, associate professor of regional and community affairs, and a student, Joe Fagiola.

veterinary medicine

Researcher Studies Basenjis To Find Cure For Anemia

Most dog fanciers can tell you all about basenjis--they are small, short-haired dogs native to Africa and best known for their lack of a bark. Persons who breed basenjis also know of an inherited abnormality that they attempt to eliminate from their breeding stock. The affliction is known as hemolytic anemia--a deficiency in red blood cells that the little dog shares with man. For this reason the basenji is the subject of research under way at the University's

Sinclair Research Farm.

Geneticist Dr. Russell V. Brown, who holds appointments in three academic departments on Campus, has accumulated a colony of the barkless basenjis in an effort to learn more about the life-shortening anemia.

Unlike the common anemia caused by nutritional deficiency, hemolytic anemia is an inherited disease. The basenji was chosen for research on hemolytic anemia because he is the only animal to suffer from the disease which results in a reduced lifespan when occurring in humans.

Brown's research has already unlocked the mystery of how the disease is transmitted. "We know," Brown says, "that when we mate two carriers, approximately a fourth of their litter will be normal, a fourth will be hemolytic (diseased), and about half will carry the trait but will not be ill themselves."

What about the animals that are truly hemolytic? They are stunted, inactive, subject to fainting spells and usually live less than four years even with special care.

In humans, the disease takes two forms. One variety--found primarily among the Amish people--results in the death of infants generally before they reach a year of age. Another type of hemolytic anemia is less severe, but many sufferers do not reach maturity.

Brown's study of the basenji began when a hemolytic animal was brought to the small animal clinic at the School. Dr. John Rhoades of the clinic staff brought the sick animal to the attention of Brown who then sought other basenjis to carry on his extensive study.

Brown is encouraged by his findings to this point. "We have found how to identify the carriers of the condition so that dog breeders will be able to eliminate these animals in their breeding programs and eventually wipe out the anemia in basenjis."

But there is a more important goal yet to be reached . . . "We are going on from this point," Brown says, "with animals that we know are hemolytic or are carriers, and we hope through them to identify more of the mechanisms involved and perhaps find some treatment methods that would alleviate the conditions in dogs. These treatment methods could possibly be used to help the human situation."

Dale Named Acting Chairman Of Physiology, Pharmacology

Dr. Homer E. Dale has been appointed acting chairman of the department of veterinary physiology and pharmacology.

Dale, who has been at the University since 1951, holds doctor of veterinary medicine and master of science degrees from Iowa State University. He received his doctorate from the University in 1953.

Dale succeeds Dr. Terrence M. Curtin, who resigned to accept another position.

extension

Dr. Marian Ohman to Serve On Bicentennial Commission

Dr. Marian Ohman, program coordinator for humanities in the Extension Division, has been asked by Governor Christopher S. Bond to serve as an honorary commissioner of the Missouri American Revolution Bicentennial Commission.

She and other honorary commissioners will assist the Bicentennial Commission in planning Missouri's participation in the 200th birthday celebration of the United States.

120,000 Missourians Receive Education on Food, Nutrition

"People Helping People," a Four-Year Progress Report of the Expanded Food and Nutrition Education Program (EFNEP) in Missouri conducted by the Extension Division, has recently been released.

Administered through the U.S. Department of Agriculture Extension Service, the entirely federally funded program was authorized by Congress in November 1968 to improve the adequacy of the diets of low-income families through education.

Since its implementation in 1969, nearly 23,000 Missouri families containing over 120,000 individuals have benefited from the program. However, there are over 140,000 poverty level families in Missouri, many of whom need the kind of assistance provided by this program.

Homemakers learn about nutrition, budgeting, food preparation, production and preservation on a one-to-one basis and in small groups from one of 195 nutrition education assistants. These assistants -- recruited from the target population in the community served and trained and supervised by professionals -- help the families to solve problems other than hunger. With proper nutrition and solutions in sight, many families can affect a change in life style thus sharing in America's affluence instead of only the hunger and poverty, the report says.

News About People

class notes

'02

Miss SARA RABOURN, AB, AM '04, and Miss SUSIE RABOURN, AB, AM '05, are living in Fresno, Calif. They are both retired teachers.

'16

Dr. ELMER H. GARINGER, AB, was recently honored by the North Carolina Board of Education for his service to the Governor's School for gifted high school students and for his leadership in the field of education generally. He arrived in North Carolina as a high school principal in the early 1920's and retired as superintendent of Charlotte-Mecklenburg schools in 1962. He then served one term in the state legislature and seven years as a trustee of the Governor's School in Winston-Salem.

'19

V.G. KOCH, BS CE, invites old friends and classmates to visit him at his home at 1308 Warren St., Lufkin, Tex., or at his homes at Rayburn Lake or Galveston, Tex.

'20

B. JAMES GEORGE SR., BS Eng, of Kansas City, Mo., has just completed

the "Gregg Biography" of Capt. William Henry Gregg, Confederate and Quantrillian officer. It is a typed (six copies) book with 210 pages of text and more than 230 pages of illustrations. It will be donated to historical libraries of the area, including the Missouri and Kansas State Historical Societies.

'22

CHARLES L. MOORE, LLB, has been named probate judge and ex-officio magistrate of Clark County. He lives in Kahoka, Mo., and formerly served two terms as prosecuting attorney for Scotland County.

'23

HARRY C. BAUER, Eng, is the author of "The Glow and Gusto of H. L. Mencken's So and So's." The article appeared in the fall, 1973 issue of Menckiana. Bauer is professor emeritus of librarianship at the University of Washington, Seattle.

'24

Miss KATHERINE CALVERT, BJ, AB '26, AM '33, is living at Beverly's Retirement Home in Chillicothe, Mo., and would like old friends and classmates to visit or write.

Mrs. MYRTLE WOLFF Dalzell, BS Ed '24, AB '26, is living at 1321 Chichester St., Orlando, Fla., and would like former classmates to look her up.

Dr. VERN T. BICKEL, AB, AM '25, BS Med '29, has retired after 42 years in the medical profession. He spent 38 of those years practicing in Lamar, Mo., where he built a clinic which later became Barton County Memorial Hospital.

'27

ROY T. KING, AB, has retired as head of the reference department at the St. Louis Post Dispatch, a job he has held for almost 30 years. Before joining the Post staff he worked as

REUNION DAYS PLANNED

The Alumni Association has designated June 15, 16 and 17 as Reunion Days on Campus this year. This year festivities will include the Gold Medal Reunion celebration of the class of 1924. All classes graduating before 1924 are invited to return to Campus and celebrate the welcoming of the 50-year class into the Gold Medal Club. Plans also are being made to celebrate reunions of the classes of 1934, 1944 and the 25-year reunion of the class of 1949. More detailed information will be available at a later date.

newspaper librarian for the Missouri Historical Society in Columbia.

'28

RAYMOND J. SNODGRASS, AM, is retired from the Federal Civil Service after 30 years as a U.S. Air Force and Army historian. He lives in Arlington, Va.

DARRELL M. YOUNG, BS Agr, AM '33, has retired after 30 years with Calcium Carbonate Co., Quincy, Ill. He served as regional sales manager. He lives in Carthage, Mo.

'31

ROYCE H. DAWSON, BS Eng, has retired as vice president-operations for the Missouri Power and Light Co., Jefferson City. He and his wife, the former CARITA MILLER, BJ, now live at St. Simon Island, Ga.

'32

WILLIAM C. ECKLES, BS Agr, AM '33, has retired after 20 years as manager of Pure Milk Producers Co-op, Fond du Lac, Wis. He lives in Kirkwood, Mo.

'33

WALTER W. JOHN, BS Agr, BJ '34, has retired as director of information,

Extension Service in the U. S. Department of Agriculture after nearly 40 years of information service. Following his retirement, he was called back for temporary assignment to USDA to help with communications on the energy program in agriculture. He lives in Arlington, Va.

'34

RUSSELL L. RILEY, BS BA, retired from U. S. Diplomatic Service in 1968, and since that time has served as assistant to the vice chancellor for academic affairs at the University of California, Irvine.

'35

JOHN W. ROGERS, BS Agr, has joined the Exchange Bank in Richmond, Mo., as their agricultural representative. Earlier this year, he had retired as extension agent for Ray County after 28 years of service.

'38

Mrs. HELEN KRAMER Cook, BJ, is a freelance writer living in Kansas City, Mo. She is presently co-authoring a book about a well-known living artist to be published by Doubleday and Co.

HARRY BORTIN, BJ, is editor of the Pasadena (Calif.) Star-News Action Line, which he has written since its start in June, 1967. He joined the Star-News in 1963 after more than 13 years with the Whittier Daily News. He would like to contact BEATRICE N. LEON, BJ '39. Anyone having information concerning Miss Leon, please write him at 11904 Colima Rd., Whittier, Calif.

'39

ROBERT E. FOX, BS Agr, AM '41, has retired after 34 years with the Soil Conservation Service. He has been assistant state soil scientist at Madison, Wis., since 1965.

WARREN E. HARBER, BS BA, is currently vice president-treasurer of National Helium Corp., Liberal, Kan.

CARL A. KRINBILL, AB, AM '44, has been appointed regional manufacturing manager for the A. P. Green Refractories Co. in Mexico, Mo. He formerly lived in the Philadelphia area where he was manager of the eastern division of the firm.

Mrs. DOROTHY FENNEL Steeby, BS Ed, has retired after 28 years of teaching first grade in San Bernardino, Calif. She has been a resident of San Bernardino since 1943.

'40

ROBERT L. BALFOUR, BJ, is sales manager, marketing, for Caroché golf

cars and other electric vehicles for Club Car Inc. Club Car merged with the Johns-Manville Corp. in December, 1973. Balfour lives in Augusta, Ga.

J. H. CONOVER, BS Ed, AM, writes that his book, Nineteenth-Century Horses in Western New York, is now in its second printing.

Miss ADA CRAIN, MEd, has been listed in the 1973 World Who's Who of Women. She is a retired school teacher-librarian and is currently doing volunteer work at a state hospital for retarded children. She also is a member of the International Biographical Association. She lives in Fowlerville, Mich.

Mrs. BERTHA DOUBIKIN Harris, BS Ed, has retired after 34 years of teaching in Missouri. She taught elementary, secondary and adult education. She is a former secretary, treasurer and vice president of the Missouri State Organization of Home Economics and was elected to Epsilon Sigma Phi, honorary fraternity. While teaching she also gave an early morning Homemakers Radio 15 minute program for several years. She lives in Tuscumbia, Mo. Mrs. Harris and her sisters, Mrs. DOROTHY DOUBIKIN Findley, MEd '54, Oskaloosa, Kan., and Mrs. LILLIE DOUBIKIN Hammons, BS Ed '39, Smithton, Mo., together have 100 years of teaching to their credit. Mrs. Findley retired in 1971 and Mrs. Hammons in 1972.

CLINT G. SWEAZEA, BS BA, has been elected assistant vice president-civic affairs of Delta Air Lines, Atlanta, Ga.

LESLIE WHITE, BS Ed, AM '42, is now elementary school principal in Rich Hill, Mo. He was formerly an elementary principal in Kirksville, Mo.

'41

VERDELL DIXON, BS Agr, has retired as assistant county supervisor after 32 years with the Farmers Home Administration, U. S. Department of Agriculture. The period includes two years with the extension service and three years in the army. He and his wife live in Macon, Mo.

'42

Mrs. LOVETRA ELLEN LANGENBACKER Betz, BJ, has taken a position in the college of Arts and Science at the University of Minnesota. She lives in Minneapolis.

RUSSELL HOFFMAN, Arts, recently sold his weekly newspaper, the Highland News Leader in Highland, Ill., to the Delphos Ohio Daily Herald. He has been retained as publisher and business manager of the News Leader. He played on Hi Simmons' two Big Six baseball championship teams in 1941 and 1942.

Attention Cheerleaders, Pom Pon Girls

The Alumni Association is planning a reunion of all former cheerleaders and pom pon girls for April 13th in conjunction with the Alumni-Varsity Football Game in Columbia. Details will be mailed soon but we could use your help in locating former members of each squad. If you were a cheerleader or pom pon girl or if you know the current address of someone who was, send the information to the Alumni Office, 312 Jesse Hall, Columbia, Mo., today. We don't want to leave anybody out in planning this first annual reunion.

HAL HOUGH, BJ, has been promoted to vice president of program broadcast services with CBS television stations in New York City. He joined CBS in 1952.

Mrs. FRANCIS LANGENBACKER Rebman, BS HE, has accepted a position as instructor in dietetic technology at Cuyahoga Community College in metropolitan Cleveland. For the past 14 years she has been a dietitian for Shaker Heights Board of Education. She also worked at Kent State University and Ursuline College, Cleveland.

LESTER R. STANLEY, AM, has been named "Man of the Hour" by the PTA city council of the Pontiac School District, and an annual scholarship fund has been established in his name. He has been serving as supervisor of the Hawthorne Learning Center for the severely mentally impaired since July, 1973. He lives in Pontiac, Mich.

M. L. STEIN, BJ, has been appointed chairman of the department of journalism at California State University, Long Beach. He is currently chairman of the journalism department at New York University. He will assume his new duties in September.

'43

CARL D. ALBERTS, BS EE, was recently honored at the Callaway County Kingdom Supper, an annual event held to honor natives of Callaway County who have made outstanding contributions to their professions. Alberts is presently executive engineer and administrator at Ellis General Hospital, Schenectady, N. Y.

'46

EDWARD D. GEYER, MEd, has been nominated by Gov. Christopher S. Bond as a member of the Board of Regents of Northwest State University, Maryville, Mo. He is dean of Trenton Junior College, Trenton, Mo.

F. D. STOCKDALE, AB, AM '47, is now an aerospace instructor in Air Force Jr. ROTC at Niceville, Fla., High School.

'47

WILLIAM J. CLARK, BS BA, has been elected president of the Massachusetts Mutual Life Insurance Co., Springfield, Mass. He joined the firm's Kansas City office in 1947 and was transferred to the home office in 1950. He is also chairman of the Life Insurance Marketing and Research Association.



Clark '47



Francisco '48

ROBERT L. GILMORE, Arts, has been appointed secretary of the Missouri Public Service Commission, Jefferson City. He previously was administrator for the Missouri Fuel Allocation Board.

LOUIS C. GUALDONI, Arts, is employed as employee development officer at the Army Reserve Components Personnel and Administration Center at Overland, Mo. He also teaches public relations at night at local colleges. He lives in Concord Village, Mo.

Dr. CARL N. SCHENEMAN, BS Agr '47, MS '55, has been elected to the National Association of State Universities and Land Grant Colleges' extension committee on organization and policy. He is vice president for extension at the University of Missouri, Columbia.

'48

CLAY FRANCISCO, BS BA, has been elected chairman of the Film Lecturers Association, a professional organization composed of motion picture photographers-producers who prepare travel and adventure documentary films and then narrate them personally before nationwide audiences. Francisco has photographed feature-length films in Mexico, Brazil, Czechoslovakia, Germany, Israel and Argentina, plus two

films on the Soviet Union. He lives in Sutter Creek, Calif.

JAMES T. MASTERS, Arts, is the new president of Associated General Contractors of Missouri. He was elected at the group's 48th annual convention in St. Louis. He is president of Masters-Jackson Paving Co., Springfield, Mo.

JOHN F. MURPHY, AB, LLB '51, has been elected second vice president-government relations of Northwestern National Life Insurance Co., Minneapolis. He has been associated with the firm since 1962. He formerly worked for the Missouri Department of Insurance.

ROD PEREGOY, BS Agr, has been named chief of the food stamp section at the Newton County Welfare Office in Neosho, Mo. He has been with the office for the past six years and prior to that was employed by Pet Milk Co.

'49

BILLY WADE COWAN, BS Agr, MS Agr '55, is currently teaching in the Council Bluffs, Ia., education system.

JOHN LANGFORD, BS CE, is presently district area manager for the

metal division of Alcan Aluminum Corporation in Memphis, Tenn., and Atlanta, Ga. He lives in Memphis.

SOL MOSHER, BJ, assistant secretary of Housing and Urban Development for legislative affairs, is the 1973-74 president of the Missouri Society of Washington, D.C. He lives in Annandale, Va.

R. MAX PETERSON, BS CE, has been named deputy chief for programs and legislation for the U.S. Forest Service. He was formerly head forester for the 13 state Southern Region. He lives east of Atlanta, Ga., near Stone Mountain Park.

BRUCE RING, AB, LLB '51, has been appointed chief counsel of the Missouri Highway Commission, Jefferson, Mo. He is a 23-year veteran of the State Highway Department's legal division.

Dr. J. ROGER YOUNG, AM, PhD '52, has been elected treasurer of the American Vacuum Society. He is a physicist at the General Electric Research and Development Center in Schenectady, N.Y.

BERNARD WATERMAN, BJ, is the owner of Waterman Broadcasting Corp. (KTSA and KTFM) in San Antonio, Tex.

'50

Mrs. CHARLOTTE DEVINE Quinn, BS Ed, lives in Brookfield, Wis., greater Milwaukee area, with her husband and six children.

WAYNE MYRACLE, BS BA, and his wife, the former CLARA LITTLETON, BS HE, were recently awarded the Outstanding Family Farm Management Award by the University of Missouri-Columbia. The award is given annually by the Agriculture Alumni Association to a family selected from those receiving UMC Farm Management Awards. The Myracles operate a 1,350 acre farm in Portageville, Mo. They own 365 acres and rent the remaining farmland.

GENE PEPPER, Educ, Arts, is living in the St. Louis area and would like to hear from old friends and alumni. He lives at 5279 Priory Brook, Blackjack, Mo.

A. C. BILL ROSE, BJ, is public relations manager, mid-continent exploration and production division of Getty Oil Co., Houston, Tex.

WILLIAM E. VAN DYKE, BS EE, MBA '62, has been elected president of the Electric Association of Kansas City, an affiliate of Missouri Public Service Co. He joined the utility in 1950 as an electrical engineer. His wife is the former PATRICIA OPP, Educ.

WILLIAM E. WEILENMAN, Jour, Arts, has become area wide community organizer for the Division of Comprehensive Health Planning in the

East Coast Tiger Fans Host Sun Bowl Party



Some loyal Tiger fans gathered at the home of Maj. John Kendrick (kneeling) December 29 in Woodbridge, Va., for a Sun Bowl party. L-R, Gale and Steve Richards, Dr. Walton E. Smith, Robert and Martha Waldorf, Nancy and Roger Sharp and Ann Kendrick watched the Tiger victory.

south delta area of Mississippi. He lives in Stoneville, Miss.

J. LEO WELLS, BS Agr, was recently nominated for inclusion in "Who's Who in Ohio." He is presently assistant vice president and branch manager for the Miami Deposit Bank in Cedarville, Ohio.

A.W. WRIGHT, BS BA, is now manager of the Industrial Department of Central Louisiana Electric Co., Pineville, La. He was formerly with the Southeast Miss. Industrial Development Council.

'51

ALLEN B. BESS, AB, is currently serving as president of the 120-member Southern Indiana Chapter of the Indiana Association of Certified Public Accountants. He also is vice president of the 300-member Evansville, Ind., Chapter of the National Association of Accountants, and a member of the board of directors of the Indiana Association of Certified Public Accountants. He lives in Evansville.

LUKE CHASE, BJ, has been named to the newly created position of director of sales and promotion for the Columbia Tribune newspaper, Columbia, Mo. He has been on the Tribune's advertising staff since the early 1950's and has been advertising manager since 1967.

B. J. MIROWSKY, BS EE, is presently manager of applications engineering at the G. E. Space Division, Valley Forge, Pa.

JOHN T. NEELY, BS Agr, MEd '56, was awarded the doctor of education degree from the University of Kansas, Lawrence in May 1973. He is director of elementary education for the Grandview Schools, Grandview, Mo.

'52

D. W. CALVERT, BS CE, has been appointed to the Emergency Advisory Committee for Natural Gas by Rogers C. B. Morton, Secretary of the Interior. Calvert is executive vice president of the Williams Companies, Tulsa, Okla.

HENRY CLAY GOLD, AB, BJ '53, has joined the Kansas City Star's Washington bureau. A member of the Star staff since 1953, he was Jefferson City correspondent from 1963 to 1971. Gold is a member of the Alumni Association's Communications Committee.

MITCHELL M. MURCH, BS BA, was recently honored as 1973 Man of the Year by the St. Louis Chapter of the Kappa Sigma Fraternity Alumni Association. Murch is currently president of the University of Missouri-Columbia's National Alumni Association and is former president of the St. Louis Chapter. He is president of Modern Maintenance Company, one of the largest

Rest Area's Mini-Prairie Reflects Pioneer Past



David Lyon visits the hand-planted "mini-prairie" on I-80. The plot was established first in a greenhouse on the Cornell Campus and then transplanted to the rest area, alongside the interstate.

Scores of travelers driving through eastern Iowa on Interstate Highway 80 last year were able to view a small but authentic sample of the same landscape which greeted covered wagon travelers more than a century ago.

The hand-planted "mini-prairie," located at the rest area on the north side of I-80 between the Tipton and Wilton exits, came into existence through the imagination, planning and efforts of Dr. David Lyon, AM '59, biology department chairman at Cornell College, Mt. Vernon, Iowa. Lyon has done extensive work with prairie preservation and restoration at several Iowa locations.

Passing the rest area one day in 1971, he envisioned it as an ideal place to "display" a bit of Iowa's living natural history. Lyon's proposal was accepted by the Iowa Highway Commission, and in

mid-January 1972 the project began.

"Normally it takes three years for a good stand of prairie to be established from seed," Lyon said. "This plot has taken only two, because it got off to a terrific start--the rest area caretaker watered it daily for the first three weeks.

"Since the rest area is very heavily used, and this small plot couldn't take a lot of foot traffic, we had to post 'keep off the grass' signs," Lyon explained. "You can't find 'keep off the prairie' signs!"

For the most part, visitors to the rest area have heeded the signs. They seem content to stand at the perimeter of the little plot to observe and admire it.

Dr. Lyon is currently on sabbatical leave at the University of Arizona at Tucson.

contract cleaning companies in the Midwest. He is also active in business associations and civic affairs. He and his wife the former MARY ING, Educ, live in Town and Country, Mo.

WALTER (BUD) PROCTOR, BJ, AM '59, publisher of American Host magazine, Des Moines, Iowa, is teaching classes in publicity and public relations at Iowa State University, Ames.

Miss SUE ANN WOOD, BJ, has been cited for her "outstanding contributions to public safety" by the St. Louis, Mo., Travelers Protective Association. Miss Wood, a Globe-Democrat staff writer, received the award for articles written on drunken driving and the need for tougher traffic enforcement. She is a member of the Alumni Association's Communications Committee.

'53

BILLY J. BOND, BS Agr, has been promoted to assistant director, Division of Agriculture Development, Tennessee

Valley Authority, Muscle Shoals, Ala. He has been with TVA for 13 years.

Mrs. MARY JANE JULIAN Horner, BS HE, a housewife in Glendale, Mo., keeps busy with the activities of her three children and teaches mini courses in cookery at an elementary school.

WILLIAM F. MCNAUGHTON, Arts, has just had his fourth book "Chinese Literature: An Anthology," and his fifth book, "The Confucian Vision," published. He has a PhD in Chinese language and literature from Yale.

Miss LOIS REDMAN, BS HE, is a home economist on the State 4-H youth staff in Oregon. She is responsible for all home economics programs as well as camping, recreation, and the awards program. She lives in Corvallis, Ore.

Mrs. BARBARA WAGNER Woodke, BS HE, is living in Bloomfield Hills, Mich., with her husband and son. Since leaving Missouri, she has worked in market research for Proctor & Gamble and S. O. S. Soap Pads.

'54

Dr. LOUIS A. BEALER, BS Med, has been elected a fellow of the American College of Surgeons. He practices in Lebanon, Mo. He was formerly chief resident surgeon at St. Louis County Hospital.

Dr. E. K. BURK, AB, MD '58, has been named chairman of the department of internal medicine at the new Liberty Hospital in Liberty, Mo. He also is a member of the executive committee and the credentials committee at the hospital. He has been practicing internal medicine in the area for 10 years.

EARL FINLEY, BS Ed, principal of Smith-Cotton High School in Sedalia, Mo., has been named assistant superintendent of schools there. He will continue as principal until July 1.

'55

EDWARD C. ANDLER, AB, recently moved to Chicago from Los Angeles to assume the position of employment manager at U.S. Gypsum Co. He lives in Downers Grove, Ill.

ALBERT W. BECKMANN, BS Ed, MED '68, is presently employed by the Ritenour School District, Overland, Mo., as a junior high counselor. He also coaches wrestling.

WILLIAM BRILL, BS Ed, has been selected to become the Joplin, Mo., R-8 assistant superintendent for business affairs. He was formerly principal of Memorial High School.

CHANNING BUSH, BJ, is now the owner of Bush Office and Sound Systems, Inc., in Neosho, Mo. His wife is the former LOIS MILLER, AB '53.

WILLIAM HOFF, BS Agr, MS '63, has been named director of the Office of Conferences and Short Courses at the University of Missouri-Columbia. He was formerly a program consultant for the University's College of Engineering.

'56

Dr. JOSEPH E. HAZEL, AB, AM '60, has been named chief of the U. S. Geological Survey's branch of paleontology and stratigraphy. He has served as a research geologist with the Department of Interior since 1964 and is located in the Smithsonian Institute's Museum of Natural History. He and his wife, the former MARILYN PATE, BS Ed, live in Springfield, Va.

Dr. BYRON H. NOLTE, BS AGE, MS '63, has been named the winner of the Aerovent Young Extension Man Award by the American Society of Agricultural Engineers. He is an assistant professor and extension agricultural engineer in the agricultural engineering department of Ohio State University, Columbus.

RICHARD A. OESTERLE, BS BA, has joined Certain-teed Products Corporation's Shelter Materials Group as plant manager of their Dallas, Tex. manufacturing facility. Prior to joining Certain-teed, he was a plant manager with Onduline, a manufacturer of impregnated asphalt building panels.

'57

CHARLES G. COY, BJ, has purchased the Waverly Times, Higginsville, Mo. Coy is publisher of the Lexington Daily Advertiser-News and the Lexington Shopper.

Col. CHARLES P. DRIBBEN, LLB, is currently assigned as staff-judge advocate at the 1st Infantry Division at Fort Riley, Kan. His wife is the former DEBORAH ARTHUR, AB '56.

RONALD A. HAESELE, BS Agr, has been appointed a marketing specialist for Phillips Products Co., Inc., a wholly owned subsidiary of Phillips Petroleum Co. He will be headquartered in Marion, Ill. He has been with Phillips for 14 years, most recently in agriculture sales.

Dr. WILLIAM HENRY, BS Agr, DVM, has been elected president-elect of the Missouri Veterinary Medical Association. He lives in Florissant, Mo.

RON C. HUNT, AB, BJ, has joined Wagner Advertising in Columbia, Mo. He was formerly a member of the University of Missouri School of Journalism and in 1972 he became executive producer at KOMU-TV.

Maj. JOHN N. KENDRICK, BS Agr, was recently assigned to HQ USAF at the Pentagon in Washington, D. C., where he is on the staff of the director of plans. He had previously been assigned to headquarters tactical air command, Langley AFB, as a staff officer in the directorate of plans and policy. His wife is the former Ann Cornett, Arts '56.

Mrs. MARILYN HOUGHTON Kayton, BS Ed, MED '63, sold over 30 Batik paintings last year. Marshall Fields carries her work in the second floor art gallery. She lives in Naperville, Ill.

R. E. (DICK) LOWELL, AB, has been promoted to general sales manager for U. S. and Canada for CMI Corp. CMI is the world's largest manufacturer of automated construction systems.

LOWELL MCCUSKEY, BS BA, LLB '59, has been appointed to the Central Missouri State University Board of Regents. He is prosecuting attorney for Osage County. He lives in Linn, Mo.

ROBERT J. STOFFEL, BS Agr, is the author of a newly published manual by the City of St. Louis Beautification Commission. The subject of the manual is the control of visual pollution and the improvement of the living environment.

Stoffell is a landscape architect and environmental planner.

ROBERT K. SYLVESTER, AM, is currently assistant division geologist, onshore division with Texaco, Inc., New Orleans, La. He has been with Texaco for 17 years.

E. RICHARD WENDELBURG, BS BA, has been promoted to general manager of Lilly and Elanco operations in Mexico by Eli Lilly International Corporation. He has been associated with the firm since 1957 and joined the international division in 1960.

'58

DON ARENS, BS BA, has been promoted to vice president of the Commerce Bank of Mexico, Mo. He has been associated with the bank since May, 1973. Before joining Commerce Bank, he was associated with the accounting firm of Williams, Keepers, Oliver, Payne and Rackers.

FLOYD GILES, BS Agr, MED '66, and his wife, the former MARY MASON, BJ '65, announce the birth of a daughter, Margaret Ellen, born June 21. They have one other child, Thomas Mason, and live in Champaign, Ill., where he is an extension specialist in horticulture at the University of Illinois.

MELVIN M. PORTER, BS BA, is now living in Coralville, Ia., where he is a partner and president of C. H. Wilkon Transport, Inc. He formerly lived in Northvale, N. J.

HOWARD D. SIMS, BS Ed, MED '62, has been named vice chancellor for planning and development for the Junior College District of Metropolitan Kansas City. He was formerly director of business services and management and more recently served as acting vice chancellor.

DONALD D. SPENCER, BS Agr, has been named an agent for Farmers Elevator Mutual Insurance Co. and Farmland Life Insurance Co. He will service all the towns in Audrain County. He lives in Mexico, Mo.

RONALD B. WALLIS, BS BA, is now regional sales manager for Metropolitan Life Insurance Co., Kansas City, Mo. He lives in Mission Hills, Kan.

JERRY E. WELLS, LLB, has been reappointed as a member of the Board of Regents for Missouri Southern College. He practices law in Joplin, Mo.

'59

JOHN C. GINN, BJ, has been named president and publisher of the Anderson Independent and Daily Mail in Anderson, S. C. He was formerly president and publisher of the Jackson (Tenn.) Sun.

MARVIN E. JOHNSON, EdD, is currently serving as a Lt. Governor for

Division 16 of the Illinois Kiwanis. He is a professor and assistant dean of the School of Engineering and Technology, Southern Illinois University, Carbondale.

DIXIE A. KOHN, BS Ed, EdD '67, has joined the Missouri State Department of Education as assistant commissioner for special education. He was formerly superintendent of schools for the Central School System, St. Francois County, Flat River. His wife is the former SUZANNE CALLIHAN, BS Nur '63.

GLENN ST. PIERRE, BJ, manager of communications with Continental Can Co. for more than five years, is leaving that company to start Perception Communications, Inc., a management consulting firm providing a broad range of communications and marketing services.

DAVID SNIDER, BS CE, has been appointed public works director for Springfield, Mo. He was formerly city traffic engineer there.

'60

LESTER BARROWS, BS Agr, has been named director of personnel and rural health at the Farm Bureau in Jefferson City, Mo. He was a former assistant commissioner for regulatory services at the Missouri Department of Agriculture.

A. H. (JOHN) LAFORCE, LLB, BS PA '62, has been designated an associate general attorney for the Panhandle Eastern Pipe Line Co. in Houston, Tex. He had been assistant to the president of Panhandle Eastern.

DAVID L. POOLE, BS BA, has been named salaried personnel manager of the Buildings Division of Butler Manufacturing Co., Kansas City, Mo. Prior to joining Butler, he was corporate personnel manager for the C. J. Patterson Co. of Kansas City.

C. KEITH THOMPSON, BS BA, is currently president of the distribution division for Twin Fair Inc., Buffalo, N. Y. Twin Fair is a discount department store chain.

'61

RICHARD CARTER, BS Ed, is currently minister of education and youth at the First Baptist Church in Lee's Summit, Mo. His wife, the former F. MARIE BLOCKER, BS Ed '60, teaches adult sewing and tailoring classes for Fashion Yardage Co.

GEORGE F. COCKRELL, BS BA, has been transferred from Bangkok, Thailand to Jakarta, Indonesia, where he is administrative manager for two power plant projects being built by Black and Veatch International.

Dr. JOHN E. ESTHER, MD, has been re-elected secretary-treasurer of the medical staff at St. John's Medical

Nurse Practitioners, The Patient's Advocate



Judy Taylor, cardiovascular nurse practitioner, calms a small child's fears and explains her upcoming operation. (Photo by Jennifer Powell.)

(Abridged from the *Missourian*)

No one would have realized from her smile and relaxed attitude that the child was listening to the procedure and viewing slides of a serious operation that would be performed on her the following day--A University of Missouri nurse practitioner calls this success.

Part of the nurse practitioner's job is to reduce hospital shock and to provide total care and counseling to patients.

"The best thing about being a nurse practitioner is that you are the patients advocate," Mrs. Judy Garland Taylor, BS Nur '68, MS '71, says.

Mrs. Taylor works with infants and young patients who have congenital defects which require heart surgery. Children are confused about their operations. Preoperative teaching can relieve these fears of the unknown, she says.

By remaining in close contact with the patient before the operation, during intensive care and through the postoperative period, the nurse practitioner is free to do what she likes best--provide individualized and comprehensive medical care to the patient.

Center in Joplin, Mo. He also is president of the Joplin R-8 Board of Education.

DONALD H. GODI, BS Agr, has recently formed a landscape architect and site planning firm called Donald H. Godi and Associates in Lakewood, Colo. He and his wife, the former BARBARA LINVILLE, BS Ed '62, reside in Littleton, Colo.

JERRY LITTON, BS AgJ, has sold his famous Litton Charolais Ranch near Chillicothe, Mo., for 3.8 million dollars. Litton listed the demands on his time as a freshman Congressman,

the desire to assure the people of his district that he has no conflict of interest and his father's age as the reasons for selling.

D. W. ROSENBERG, BS BA, has been transferred from New Jersey to Nashville, Tenn. He is a customer service manager with Western Electric Co.

CLINTON D. SUMMERS, AB, JD '68, has resigned as prosecuting attorney of Butler County to devote full time to the private practice of law. He and his wife, the former ANN CAMPBELL, BS Ed '62, live in Poplar Bluff, Mo.

Dr. REGINALD C. WESTMORELAND, PhD, has been named chairman of the North Texas State University journalism department at Denton, Tex. He has been a member of the staff there since 1964.

'62

BOB BUKOWSKY, AB, has been appointed director of product development for Hanksraft Co., Inc., Reedsburg, Wis.

WAYNE DOUGLAS, AB, has been appointed advertising manager of the Boston office of Reader's Digest.

THOMAS R. GRAY, AB, has been named acting manager of KOMU-TV, Columbia, Mo. The station is owned by the University of Missouri. He was assistant business manager of the station at the time of his appointment.

Dr. GEORGE B. GRIM, MD, has opened a practice in ophthalmology in Warrenton, Mo. He practiced for five years in Phoenix, Az., before moving to Warrenton.

Dr. JOHN MCCRAW, AB, MD '66, has completed training in plastic and reconstructive surgery and is serving as a staff surgeon at Wilford Hall Medical Center, Lackland AFB, Tex. His wife is the former CYNTHIA RICHARDS, AB '61.

Dr. BONNARD L. MOSELEY, BS Agr, DVM, MS '67, has been re-elected secretary-treasurer of the Missouri Veterinary Medical Association. He lives in Columbia, Mo., where he is on the faculty of the University's Veterinary School as an associate professor in the department of veterinary pathology.

FRED NUESCH, AM, is sports information director at Texas A&I University as well as coordinator of University publications and an instructor in journalism. He is currently serving as president of the National Association of Intercollegiate Athletics Sports Information Directors Association and is a member of the Board of Directors of the College Sports Information Directors of America.

Dr. RICHARD F. TAYLOR, BS Agr, DVM, has been elected president of the

Missouri Veterinary Medical Association. He is in the general practice of veterinary medicine in Fayette, Mo.

'63

DON L. ENGELBRECHT, BS Agr, is presently employed as county executive director of the Agricultural Stabilization and Conservation Service in the United States Department of Agriculture. He lives in Tipton, Mo.

JERRY GLOR, BS Agr, has been appointed state supervisor of the Farmers Home Administration in Alaska. He lives in Soldotna, Alaska.

J. A. HENNENHOEFER, AB, has been accepted as a partner in the law firm of Roden White and Hennessee, Inc., Escondido, Calif.

Dr. CHARLES G. HOOVER, AB, DVM '67, is now practicing at the Cedar Creek Animal Hospital in Seabrook, Tex. He was recently elected president of the Galveston County Bay Area Veterinary Association.

'64

GERALD K. BANKUS, BS EE, is currently enrolled in graduate studies leading to an MBA at Auburn University, Montgomery, Ala.

LAWRENCE E. CAMPEN, MEd, is employed by Guide Lamp Division of GMC, and is currently involved in a metric training program for employees. He lives in Anderson, Ind.

JERRY KNOLL, BS HE, is president of the Colorado Chapter of the American Institute of Interior Design. He lives in Denver

Dr. JAMES C. LYNCH, AB, is presently engaged in neurophysiology research at the Johns Hopkins School of Medicine in Baltimore, Md. He and his wife, the former VARIE LINDA JAMES, AB '65, have one son.

Dr. JOHN L. MEYER, BS, PhD '68, has been appointed an instructor in biochemistry on the faculty of the Mayo Medical School in Rochester, Minn. He also is a research associate in nephrology at Mayo Clinic.

ROBERT ROSS THOMPSON, BS Agr, is currently serving as executive vice president at the First State Bank in Rolla, Mo.

JOHN WEBBER, MEd, has joined the faculty of the Billings School District as a guidance counselor. He lives in Republic, Mo.

'65

JOHN S. BOOTH III, BJ, is now a realtor in Venice, Fla. He owns his own business, General Real Estate, Inc.

Mrs. SUSAN SOARD Good, BS Ed, recently received an MS in special education from Fort Hays Kansas State College. She and her husband, Larry, also announce the birth of a daughter, Gretchen Suzanne, born September 5, 1973. They live in Hays, Kan.

WILLIAM N. KLIETHERMES, BS BA, has been appointed assistant vice president-administration and secretary of the American National Property and Casualty Co. in Springfield, Mo. He formerly served as acting deputy superintendent for the Division of Insurance of the State of Missouri.

JOE MAY, Arts, has been promoted to retail advertising manager for the Columbia Tribune, Columbia, Mo. He has been a salesman on the Tribune's advertising staff for three years.

CHARLES J. PLOCAR, AM, has been appointed to the advertising and marketing staff of MGIC Investment Corporation, Milwaukee. Prior to joining MGIC, he was marketing manager for the Associates Corporation of North America.

ROBERT SCHAEFER, BS EE, has been named city superintendent of sanitary services for Springfield, Mo. He formerly held a similar position with the Missouri Division of Health.

Mrs. GRACE ANN PILE Schroer, BS Ed, received her law degree from Washburn University, Topeka, Kan., in May, 1973 and is now practicing law in Manhattan, Kan., where her husband is director of the Urban Renewal Office.

BARRY A. SHORT, JD, has been named an assistant prosecuting attorney for the Eastern District of Missouri. For the past eight years, he has been a practicing attorney in St. Louis. He lives in Ballwin.

RAYMOND F. SNODDY, BS BA, is vice president and a partner in the Dallas based commercial real estate corporation of Kofeuder-Snoddy & Associates, Inc.

'66

ROBERT E. BOCZKIEWICZ, BJ, has been awarded a 1973 Con Lee Kelliher award by the St. Louis chapter of Sigma Delta Chi Society of Professional Journalists. He is chief of the Globe Democrat Jefferson City Bureau. The Kelliher awards honor the memory of a veteran St. Louis newsman who died in 1961.

CURTIS C. BRICE, AB, has been appointed marketing planning manager at the A.B. Dick Company, Chicago, Ill. He has been associated with the firm since July, 1972. Prior to that he was in sales with Xerox Corporation in Kansas City, Mo.

GARY E. BURANDT, BJ, has been named manager of advertising and sales

promotion for structural foam resins in the plastics business department of General Electric. He was formerly an advertising specialist in the field. He lives in Pittsfield, Mass.

Dr. SIDNEY M. GOLDSTEIN, AB, has been named associate curator, ancient glass, for the Corning Museum of Glass in Corning, N. Y. He has been working at the museum on a one year program while on leave from the University of Wisconsin, Milwaukee, where he was an assistant professor of art history. His wife is the former CLARE WOLKOWITZ, BS Ed '67.

ROGER W. HUTIQUIST, LLB, is now a partner in the law firm of Snouffer, Haller and Colvin. He lives in Roanoke, Ind.

GEORGE MINKEVICH, AB, has been named associate dean of admissions at Forest Park Community College in St. Louis, Mo. He was formerly an assistant professor of counseling at Florissant Valley Community College in Ferguson.

M. H. (MIKE) STAGGS, BS BA, has been appointed manager of Owens-Corning Fiberglass Corporation's Oklahoma City Supply Center. He was formerly a sales representative in the Kansas City Supply Center.

HUGH WAMBLE, AM, has been elected president of the 54,000-member Missouri Baptist Convention. He lives in Kansas City, Mo.

'67

KEN BOSTON, BS BA, is now associated with Inland Steel Co. in Chicago, Ill.

Dr. EDWIN L. COX, MS, PhD '70, has joined Black & Veatch, consulting engineers, Kansas City, Mo., as a nuclear engineer in the power division. He was formerly director of nuclear reactor facilities at the University of Missouri-Columbia.

Rev. JAMES H. HALL, AB, is presently serving as state director of college ministry for the Assemblies of God in Illinois. He lives in Bloomington. His wife is the former HELEN ELIZABETH RICE, BS Ed '68.

DAVID HOLMAN, AB, Grad '73, has been named assistant editor of Today's Farmer, the official publication of the Midcontinent Farmers Association, Columbia, Mo.

Dr. A. F. KERTZ, BS Agr, MS '68, has been named Dairy Nutritionist for Ralston Purina Co., St. Louis, Mo. He and his wife, the former MOLLY CORCORAN, BS Ed '69, live in Manchester, Mo., with their two daughters.

MARION L. MITCHELL, BS Agr, MS '72, is currently a research specialist at the University of Missouri-Columbia's

Southwest Center. He lives in Mt. Vernon, Mo.

VINCENT J. PAOLILLO, MEd, was recently honored as an outstanding educator by the Chamber of Commerce in St. Joseph, Mo. He is principal of Everett Elementary School. He also has been selected to be a Missouri representative at the national inner-city conference at Denver, Colo.

HERBERT B. SCHNEIDERMAN, BS Ed, has been appointed assistant director for ancillary services at the St. Louis University Hospitals, St. Louis, Mo. He was formerly an assistant administrator at St. Mary's Hospital in East St. Louis, Ill.

Mrs. BETTY LUDMEYER Sherman, BS Ed, and her husband announce the birth of a son, Kevin David, born March 12, 1973. They also have a daughter, Marci Anne. They live in Bartlesville, Okla.

GARY VAN HOOZER, BS Agr, was coach of the winning 4-H livestock judging team at the Iowa State Fair. He also represented Iowa at the International Livestock Exposition in Chicago. He lives in Jefferson, Ia.

Mrs. KATHLEEN KETTERING Webster, BJ, has been appointed part-time instructor at Clarke College in Dubuque, Ia., where she is teaching feature and magazine writing. She resigned her job as women's editor for the Dubuque Telegraph Herald in October to have a baby, Rachel Ruth, born November 15. She lives in Galena, Ill.

JOHN G. WHITE, BS Agr, was recently awarded an "Oscar in Agriculture" by DeKalb Ag-Research, Inc. for "superior contributions furthering the advancement of American Agriculture." He is farm editor of the Denver Post, Denver, Colo.

'68

Mrs. CAROLYN TAYLOR Burrige, BJ, lives in Rockville, Md., with her husband, a special assistant to Sen. Gale McGee, and her three children. She is active in the Montgomery County Juvenile Court Commission.

Dr. JERJANG CHANG, MS, PhD '71, has been named assistant pathologist at the Yerkes Regional Primate Research Center at Emory University, Atlanta, Ga. He was previously senior parasitologist for Smith Kline Corporation in Philadelphia.

STEVE LEAVER, BS CHE, is now a sales engineer for Armco Steel Corp., Tulsa, Okla. His wife is the former JUDY LEAVER, AB '69.

LARRY MOORE, AM, is anchorman of the 6 and 10 o'clock news on KMBC-TV, Kansas City. According to fall Nielsen ratings and ARB audience research studies, KMBC's 10 o'clock

news is now rated number one in the Kansas City area.

Miss GLENDA HOPE SMITH, BS HEJ, is now a family financial economist with the public affairs division of the Continental Bank of Chicago, Ill.

D. CLARK THOMAS, BS Agr, has been named county supervisor of the Farmers Home Administration in Kirksville, Mo. He was formerly a county supervisor at Keytesville, Mo.

JOHN L. WALKER, AB, JD '71, has joined the law firm of Hugh Phillips and Charles E. McElyea, Camdenton, Mo.

'69

Mrs. COLLEEN BARNHART Brant, BS HE, has been named director of dietary services for the Liberty Hospital, Liberty, Mo. She was formerly with North Kansas City Memorial Hospital.

DAVID L. BUSCH, BS BA, JD '72, has joined the law firm of Hill and Hill, Richmond, Mo. He was formerly associated with the firm of Cochran, Tyree and Oswald in Blue Springs, Mo., and has been senior attorney in their Odessa office.

Miss CAROL DEMASTERS, BJ, has been named in the eighth edition of "Who's Who of American Women." She has been food and home furnishings editor of The Milwaukee Sentinel for the past two years.

Mrs. CHERYL G. DUFT, BJ, has joined the staff of Downtown St. Louis, Inc., as promotion director. She was formerly assistant director of the news bureau at St. Louis University.

PAUL GEMEINHARDT, MS has been appointed executive director of the Ozanam Home for Boys in Kansas City, Mo. He was formerly program director at the home.

Miss BARBARA J. MCCLURE, BS Ed, has been elected corresponding secretary of Science Teachers of Missouri. She teaches biology at Rock Bridge Senior High School, Columbia, Mo., where she also sponsors the cheerleaders, pom pom and pep squads.

Dr. LAURENCE MURRAY, MST, has been appointed professor of administrative studies at Worcester State College, Worcester, Mass. He formerly taught at Clark University.

STEVEN R. NATHAN, BS BA, MBA '70, is serving as management systems analyst for Kansas City General Hospital and Medical Center. He lives in Overland Park, Kan.

RONALD R. NEWMAN, BS CE, and his wife announce the birth of a daughter, Renee Susanne, born October 29. He is assistant general road foreman for the Frisco Railway, Springfield, Mo.

JONATHAN R. WEINBACK, AB, has been named sales representative by Wyeth Laboratories, Radnor, Pa. He lives in St. Louis, Mo., headquarters for his sales territory.

MARK D. WILLIAMS, BA, is a real estate developer in Kansas City, Mo. He specializes in industrial sites and warehousing facilities.

Dr. ROBERT A. WOODRUFF, BS, has joined Rohm and Haas Company, Philadelphia, Pa., as a chemist in the Research Division's Chemical Process Department. He lives in Cornwells Heights, Lower Bucks County, Pa.

'70

Mrs. CHRISTINE GEORGE Fristoe, BJ, is currently editor of GAE Update, the official publication of the Georgia Association of Educators in Decatur, Ga. She was formerly in corporate public relations for the Trane Co., LaCrosse, Wis.

Miss PATRICIA ANN ROSS Gaddy, BS Nur, has been appointed assistant director of nursing at Ellis Fischel State Cancer Hospital in Columbia, Mo. She was formerly employed at the UMC Medical Center.

Miss DOROTHY HEIDBRINK, MS, is currently an instructor in mathematics at Meramec Community College in St. Louis, Mo.

SAM SANTORO JR., AM, is currently teaching accounting at Rockhurst College, Kansas City, Mo.

HARRISON D. WELLS II, BS For, has been named branch manager of the Atlas, Ill., plant of Stark Bro's Nurseries. He has been associated with the firm since 1972.

GARY W. VOGELSMEIER, AB, has been appointed juvenile officer of the Eighth Judicial Circuit (Ray and Carroll Counties). He lives in Carrollton, Mo.

'71

JAMES W. CARPENTER, BS BA, has been promoted to assistant vice president at the Bank of Atchison County, Rock Port, Mo. His wife is the former PEGGY MEYERKORTH, BS Ed.

EARL W. EVANS, MS, has accepted a technical staff position with the Committee on Motor Vehicle Emissions of the National Academy of Sciences in Washington, D. C. He recently completed requirements for a PhD at the University of Missouri, Columbia.

DON HENRY, AB, has joined his father, Harold Henry, in the practice of law in West Plains, Mo. He received his law degree from the University of Arkansas.

DAVID F. KRIEGSHAUSER, BS Agr, has joined the Monsanto Company's

Kansas City district as a representative in the agriculture division. He lives in Seneca, Kan.

JOHN LONGLETT, JD, has become a partner in the Quincy, Ill., law firm of Lewis, Blickhan, Garrison, Tucker & Longlett. He has been practicing law in Quincy since May 1971.

BILLY JOE WOOLERY, MS, is employed as an electrical engineer by the Tennessee Valley Authority. He lives in Chattanooga, Tenn.

GENE C. WUNDER, MBA, is now an instructor in business administration at Northeast Missouri State University, Kirksville.

'72

Dr. LAWRENCE O. CHRISTENSEN, PhD, is now an assistant professor of history at the University of Missouri-Rolla.

GLEN DALE HARTLEY, AM, is presently news editor of the Douglas County Herald in Ava, Mo.

CRAIG MCKAY, BS Ed, has been transferred to Paducah, Ky., where he is a claims adjuster for the MFA Insurance Co. His wife is the former LINDA JEAN ALLEN, BS Ed.

RONALD F. MUELLER, BS Agr, MS '73, has been employed as a fieldman for the Federal Land Bank of St. Louis, Mo. He will be headquartered in the Cameron, Mo., area.

Miss LOIS SCHOEPPE, BS HE, is one of four new dietetic interns beginning a one-year post-graduate internship at St. Joseph Hospital, Omaha, Neb.

Miss NANCY WOODSON, AM, is currently an instructor at the University of Kentucky at Lexington.

'73

Miss DEBORAH LEE MATTHEY, AB, is currently in management training at the boxing and labeling division of International Paper Co., New York.

PAUL MCCONNELL, BS ME, has joined A. B. Chance Co., Centralia, Mo., as a manufacturing engineer in the plastics factory.

STEVEN REMILLARD, MS, is currently participating in an exchange program in hospital administration at Danderyd Hospital in Stockholm, Sweden. He will spend six months in Sweden.

WILLIAM G. WOODROW, MEd, has been appointed to the faculty at Ball State University, Muncie, Ind. He was formerly associated with the University of California at Davis.

WILLIAM L. RIGGINS, BS Agr, has joined Elanco Products Company as an agricultural chemical sales representative. He is stationed in Sedalia, Mo.

weddings

'52

Ms. Frances Turner and WILLIAM K. LASLEY JR, BS BA, March 30, 1973. They live in Hollis, Ma., in the former home of Kate Douglas Wiggin, author of Rebecca of Sunnybrook Farm.

'61

Miss MARY JOANNE MARKS, BS HE, and Lacy Max Hurlöcker December 15 in Raleigh, N. C., where they now reside. They are both attending graduate school at North Carolina State University.

'63

Miss CLAUDANN KAYLOR, Arts, and RICHARD BOLING, BS BA '66, December 15 in Shelbina, Mo. They live in Kansas City, Mo., where she is employed as a sales representative for Biotronics Inc. and he is a sales representative for the Liberty Division of Roland Machinery Co.

'65

Miss Margaret L. Phillips and LAWRENCE H. SAPP JR, BS Ed, MS '73, in Mexico, Mo. They live in Columbia, Mo., where he is associated with Columbia College. She teaches at East Elementary School, Jefferson City.

'69

Miss Tustin Jeanne Amole and JOHN M. BROOKS, Educ, January 11 in Columbia, Mo., where they now reside. He is employed by the Columbia Daily Tribune.

Miss BEVERLY HARTMAN, AB, and Robert Stanley Brust October 6 in Glenview, Ill., where they now reside. Both are employed by the Burroughs Company of Chicago.

Miss Barbara Ann Blatchford and Cap. JAMES F. MARTIN, BS Agr, November 10 in St. Charles, Ill. They are at home in Colorado Springs, Colo., where he is serving in the U. S. Army and she is attending the University of Colorado.

Miss CARRIE ANN SHIRLEY, BS Nur, and Kenneth Alan Pike December 21 in Reno, Nev. They live in Walnut Creek, Calif., where she is employed at the University of California Medical Center, San Francisco and he is employed by OBS Construction Co.

Miss CAROLYN S. UNKLESBAY, BS HE, and Joseph M. Lambert Jr. November 24 in Columbia, Mo. They live in York, Pa., where both are members of the faculty at Penn State University.

'70

Miss KAREN BROCKLING, Arts, and DENNIS JOSEPH REDEL, AB '71, JD '73, January 26 in Florissant, Mo. They live in Jefferson City, Mo., where he is an attorney with the Missouri Highway Commission.

Miss Betty Jean Michael and DAVID CAMPBELL, BS Agr, October 21 in Trenton, Mo., where they now reside.

Miss Kathryn Joan Frystak and JOHN RICHARD CROUCH, BS BA, October 7 in Palos Heights, Ill. They are at home in St. Louis, Mo., where he is employed with Arthur Andersen and Company.

Miss JANET RUTH DAVIS, AB, and DONALD GEORGE FRANK, AM '72, December 30 in Columbia, Mo. They are at home in Lubbock, Tex., where he is on the library staff of Texas Tech University.

Miss Brenda Louise Ritter and DENIS G. KNOCK, BS CE, October 27 in Ste. Genevieve, Mo. They live in Arnold, Mo. She is a teacher in the Bloomsdale Elementary School and he is city engineer for Sunset Hills, Mo.

'71

Mrs. Geraldine K. Langley and MICHAEL E. CARR, BS BA, November 25 in Moberly, Mo., where they are both employed by the Orscheln Co.

Miss Jo Ann Moune and DALE KLEEKAMP, BS Agr, December 29 in Litchfield, Ill., where he is an assistant manager at a Mohr Value Center.

Miss DEBORAH KLEKAMP, BS Nur, and Dale Bennett January 5 in Lone Elm, Mo. They are at home in Nicholasville, Ky., where he will pursue a master's degree at the University of Kentucky.

Miss Becky Jane Black and JOHN MORGAN AGEY, AB, November 22 in Dexter, Mo., where they now reside. He is associated with the Morgan Furniture Store.

Miss Suzanne Lorenz Smailes and DURWARD K. PRICE III, AB, December 29 in Coshocton, Ohio. They are at home in Columbia, Mo., where he is assistant manager at Woody's Men Shop.

Miss LOU ANN QUATTROCHI, Educ, and Glenn L. McElroy Jr. January 5 in Columbia, Mo. They are at home in New Orleans, where he is a senior at Tulane University.

Miss PAMELA REA, BS Ed, and Donald E. Urch June 30 in Marshall, Mo. They live in Atlanta, Ga., where she teaches in the Marietta School District. He is a furniture manufacturer in Smyran, Ga.

Miss Nancy E. Brandt and KIM M. SMITH, BS BA, August 11 in Joplin, Mo. They are at home in Fayetteville, Ark., where he is attending law school.

'72

Miss JOY BUCHANAN, BJ, and Edward Hutchison January 5 in Jacksonville, Ill. They live in Saginaw, Mich., where she is editor of Brinewell magazine, Dow Chemical Co. and he is a reporter for the Saginaw News. She was formerly a government reporter on The Midland Daily News.

Miss PATRICIA ELLEN DIKE, BS HE, and Thomas Ross Howard January 4 in St. Louis, Mo., where she is a carpet consultant at Sears and he is employed at McDonnell-Douglas.

Miss Ann Laura Howell and JAMES E. EISENHARDT, BS Ed, November 23 in Columbia, Mo. They live in Cave City, Ky., where he is a science teacher and assistant football coach at Caverna High School. She is a senior majoring in art at Western Kentucky University, Bowling Green.

Miss ANN LOUISE FINNEGAN, BS Ed, and CURT FUCHS, BS Ed, August 17 in Florissant, Mo. They live in Chillicothe, Mo., where both are employed by the Chillicothe School District.

Miss LINDA K. GARNER, BS Ed, and Carl John Poehlmann December 29 in Columbia, Mo. They live in Linn, Mo., where he is a teacher at the Linn R-2 schools. She is employed at Belair Elementary School in Jefferson City.

Miss PAULA KARINE MOORE, BS Ed, and FRANK GERKE, BS AGE '73, December 29 in Matoon, Ill., where they now reside. He is employed as an engineer in the design department of Superior Manufacturing Co. and she is working on a master's in diagnostic and corrective reading.

Miss GEORGE ANN PEET, BS Ed, and LAWRENCE BLACK, AB '71, in May, 1972. They are currently living in Fayetteville, N.C., where she is an elementary school teacher and he is an insurance adjustor for Crawford and Co.

Miss Vivian Ruth Cornelius and SAMUEL JOHN SHORTINO, BS ME, in January in Hannibal, Mo. They are at home in St. Louis, Mo., where he is employed with Westinghouse Corp.

Miss SHERYL ANN SMITH, BS Ed, and Larry A. Walker December 2 in Centralia, Mo. They live in Florissant, Mo. She is an accounting unit supervisor with Southwestern Bell Telephone Co., and he is a methods accountant with Southwestern Bell.

Miss DONNA JO SPRY, BS RPA, and Alan James Potts December 22 in St. Louis, Mo. They are at home in Kansas City, Mo., where he is a sales representative for 3M Co.

Miss Debralee Lathrop and GARRY BERNARD THOMPSON, AB, December 8 in Nevada, Mo., where they now reside. He is a member of the advertising staff of the Nevada Daily Mail and the Nevada Herald and she is employed at Key Work Clothes.

Miss CATHERINE WHITTED, BS Ed, and ARTHUR COLLINS, Agr '73, December 22 in Columbia, Mo. They both are attending the University of Missouri where she is working toward a master's degree in French and Spanish and he is studying pre-law.

'73

Miss CATHY LYNN CONNELL, BS Nur, and ZACHARY T. CARTWRIGHT JR., Arts, December 22 in Parkville, Mo. She is a nurse at the University of Missouri-Columbia Medical Center and he is a senior at the University.

Miss DEBBIE FINEBERG, BJ, and Steve Newman June 23 in Memphis, Tenn., where they now reside. She is employed by Brick Muller and Swearingen Advertising Co.

Miss Dale Maude Hogge and WILLIAM V. GRAFF, BS Agr, December 15 in California, Mo. They live in Prairie Home, where he is farming.

Miss Bethsheba Jane Haines and STEVEN G. KIENZTY, BS Agr, August 11 in Millwood, Mo., where they now live. She is teaching at Bowling Green High School and he is engaged in a farming operation with his father.

Miss JANIS J. LOGAN, BS Ed, and TIMOTHY E. SHROUT, BS Ed, December 22 in Palmyra, Mo. They live in Fulton, Mo., where he teaches high school and is an assistant basketball coach. She is a teaching assistant at the University of Missouri-Columbia and is working toward a master's degree in child development.

Miss LELA J. MEISSERT, AB, and MICHAEL H. WALZ, BS BA, January 19 in Mexico, Mo. They live in Columbia, Mo., where he is employed with Milo H. Walz Inc.

Miss Kathleen M. Cook and DAVID ROUGGLY, AB, December 28 in Festus, Mo. They live in Columbia, Mo.

Miss MARY LORETTA SCHNEIDERS, BS HE, and STEVEN DEAN SWAIN, BS

For '72, January 6 in Jefferson City, Mo. They live in Branson, Mo., where he is employed with the Missouri Conservation Commission.

Miss LOU ANN SMITH, Grad, and DON E. FAHRNI, BS Agr '71, December 29 in Columbia, Mo. They live near Russellville, Mo., where he is self-employed in livestock production and as an auctioneer.

Miss VICTORIA ALICE WARDER, AB, and Thomas William Myers December 29 in Point Lookout, Mo. They live in Kansas City, Mo., where she is a teacher and he is an industrial engineer.

deaths

Mrs. MARGARET HOLLINS HALL Jackson, Arts '02, at age 91, November 19 in Columbia, Mo.

WILBUR JAMES GIBSON, AB '07, LLB '09, at age 87 in Denver, Colo.

Miss ETHEL B. CUNNINGHAM, AB '10, BS Ed '10, at age 86, September 12 in Pasadena, Calif.

DELBERT E. HILL, BS CE '10, at age 87, December 18 in Columbia, Mo. He was a professional engineer and surveyor.

WILLIAM L. BAUGHMAN, BS Ed '12, at age 88, in January in St. Louis, Mo. He lived in East St. Louis, Ill. He was a retired teacher.

Mrs. MARGARET CARTER Dinwiddie, AB '12, at age 84, December 10 in Columbia, Mo.

WILLIAM POLK JESSE, ME '13, AB '14, at age 82, February 17 at a nursing home near his residence in Downers Grove, Ill. He was a son of R. H. Jesse, former president of the University of Missouri. He received a PhD from Yale University in 1924. He then spent 1927-1929 in London working with Sir William Bragg in the Davy-Faraday Laboratory, Royal Institute of Great Britain. He also served five years as a physicist in the research laboratory at General Electric Co., Schenectady, N.Y. In 1934, he returned to the University of Chicago as

research assistant to Dr. Arthur H. Compton. From 1941-1947, he was senior physicist of the metallurgical laboratory and head of the section responsible for the radiation instrumentation needed on the Manhattan Project developing the atomic bomb. With the founding of the Argonne Laboratory in 1947, he served as research physicist until his retirement in 1956. Dr. Jesse then spent more than 16 years at Illinois Benedictine College in Lisle, Ill., as a senior research scientist in the physical sciences laboratory, funded by a contract with the Atomic Energy Commission. He retired from full-time research in August 1972 when he became a consultant to the laboratory's director. Survivors include his wife, Anna; a sister, Adeline Jesse, AB '13, BS Ed '14, AM '29; and a brother, Bredelle Jesse, AB '16, MA '17.

JILES WILLIAM HANEY, BS ME '13, MSME '14, AM '15, at age 86, October 18 in Phoenix, Ariz. He was a University of Nebraska professor emeritus. He was a fellow of the American Society of Mechanical Engineers, and had been an educator 30 years with Pennsylvania State College and the University of Nebraska.

Mrs. MARY LOWERY Gehlbach, AB '13, BS Ed '14, at age 85, December 31 in Kansas City, Mo. She taught in the School of Education at the University of Missouri-Columbia for two years following her graduation.

HARRIS PAXTON MOORE, Agr '13, at age 82, October 18 in Fort Worth, Tex., where he had been in charge of the Internal Revenue Service until his retirement in 1957. He then became associated with Arthur Young & Co. He retired from there in 1963.

Dr. MAUDE BEAMER, AB '08, BS Ed '08, AM '15, PhD '36, at age 88, December 26 in Lamar, Mo. She was a retired school teacher.

LEROY MOOMAW, BS Agr '15, at age 84, December 30 in Springfield, Mo. He was a retired agronomist for the U. S. Department of Agriculture.

Miss LUCILE A. CARTER, AM '16, at age 79, November 3 in Atlanta, Ga.

ARNOT M. FINLEY, EE '16, at age 88, April 19.

WILLIAM LESLIE MAGRUDER, BS Agr '16, BS Ed '19, AM '31, at age 86, November 7 in Macon, Mo. He had taught school for 39 years. Twenty-six of those years were at Macon High School, Macon, Mo., as a vocational agriculture teacher.

FRANK H. STEDEM, Agr '16, at age 77, January 25, in Marshall, Mo. He was an employe of the W. P. Thomas Motor Company, Municipal Utilities, and until his retirement in 1964, the International Shoe Company.

Mrs. HELEN JACOBS Schult, 2 yr. cert. '17, at age 77, September 27 in Caruthersville, Mo. A former teacher, she was grounds supervisor for the public library, Reynolds Park, Pemiscot County Courthouse and Sacred Heart Parish. In 1968 she represented Caruthersville for the Missouri Mother of the Year and placed third in the state.

Mrs. EVELYN KEHR Canada, BJ '18, AM '20, at age 79, in Columbia, Mo. She is survived by her husband, S. Woodson Canada, former registrar and secretary of faculties of the University for 38 years. After her graduation she had worked with the St. Louis Post Dispatch, the advertising division of Ralston Purina Co. and as assistant to the director of the City Art Museum of St. Louis.

Mrs. MARY MACKAY Casey, BJ '18, at age 80, December 18 in Norman, Okla. She is survived by her husband, John H. Casey, long-time University of Oklahoma School of Journalism faculty member.

FRED L. CLINEFELTER, BS Agr '18, at age 81, December 27 at Brookfield, Mo. He was a retired farmer, and for several years was bookkeeper for the Chariton County Grain Co., Sumner.

Miss FREDONIA JANE RINGO, BS Ed '18, at age 80, November 20 in Farmington, Mo.

RALPH GRAVELY, BJ '19, at age 75, November 23.

MELVIN P. HATCHER, BS EE '20, at age 78, January 11 in Sun City, Az. He was a former director of the Kansas City Water Department and a consulting engineer for Burns & McDonnell Engineering Co., Kansas City, Mo. He had been a resident of Sun City since 1970.

HENRY GEORGE MORRIS, Arts '19, at age 74, June 14 in St. Louis, Mo.

Miss FAITH SAUNDERS, BS Ed '19, AM '24. She was a former school teacher in Missouri, and had lived in Maysville.

J. E. LAMY, Eng '20, at age 76, October 20 in Wynnewood, Pa.

Miss HELEN SLAVENS, BS Ed '20, at age 79, January 7 in Kansas City, Mo.

RICHARD T. WRIGHT, BS Agr '20, AM '31, at age 75, December 4 in Maryville, Mo., where he was professor emeritus at Northwest Missouri State University. He was chairman of the agriculture department there from 1935 until he retired in July, 1964. He also taught vocational agriculture at the high school level for nine years.

Dr. PAUL N. JOHNSTONE, AB '22, at age 73 December 11 in Kansas City, Mo., where he had been a staff member

at Research Medical Center for more than 40 years. He had been a practicing surgeon and anatomist for 44 years.

EUGENE J. MCNEELY, BS Eng '22, LLD '62, at age 73, December 27 in Fort Lauderdale, Fla. He was a retired president of the American Telephone and Telegraph Company. McNeely served as president of AT&T from August 16, 1961 until he retired December 31, 1964. He remained on the company's board of directors until January 31, 1967.

Dr. LILLIAN L. STECKMAN, AB '22, AM '23, at age 75, November 18 at New Haven, Conn. She was formerly on the faculties of several universities and colleges, and had been engaged in commercial writing for a trade magazine until her recent retirement.

CLIFFORD BARNES WIGGANS, BS Agr '22, at age 72, September 16, 1972 in Fayetteville, Ark., where he was a nurseryman. He formerly was on the faculties of Texas A&M and the University of Arkansas.

LOUIS F. CHAMBERLIN, BJ '23, at age 77, December 24 in Harlingen, Tex.

Mrs. LUCILLE EVANS Phelan, AB '23, at age 71, September 28 in Sacramento, Calif.

Dr. JOHN SWANN KNIGHT, AB '23, AM '23, at age 72, December 23 in Kansas City, Mo. He was an internationally known otolaryngologist and one of Kansas City's leading physicians since the late 1920's. During his years at Mizzou, he earned seven varsity letters in four sports--track, basketball, football and baseball, a record unmatched since. Before his retirement in 1971, he was on the staff of at least 10 Kansas City area hospitals and served as a consultant for the Veterans Administration, several railroads and the State Cancer Hospital in Columbia. He was a past president of the University of Missouri Alumni Association of Kansas City and was instrumental in developing plans for the 4-year medical school at the University. He also was a member of 27 professional organizations and was active in civic affairs.

LYMAN B. SINCLAIR, Eng '23, at age 70, October 11 in North Carolina. He had been a signal/circuit engineer for railroads in New York and Philadelphia for more than 40 years before his retirement.

Miss DOROTHE WALDEN, Arts '23, at age 67, December 23 in Oakland, Calif. She was retired from the Internal Revenue Service.

DANIEL S. FORNEY, EE '24, Arts '25, at age 67, December 31 in St. Louis, Mo. He lived in Moberly, Mo., where he operated a dry-goods store, a men's clothing store and a furniture store.

Miss SALLIE LACY, AB '24, at age 71, November 8 in St. Joseph, Mo., where she had been a school teacher before her retirement in 1968.

Mrs. LUCY CLINTON Moore Weese, BS BA '24, AM '27, at age 70, December 30 in Silver Springs, Md.

R. STILLMAN TYDINGS, BJ '24, at age 71, September 18 in Wichita Falls, Tex.

Mrs. ALINE WARDLOW Phillips, BS Ed '25, at age 70 March 27, 1973.

CLEO STATTON, BS Agr '25, at age 72, in January in Fulton, Mo. Before his retirement he worked for the Soil Conservation Service.

MILES ANTHONY ELLIFF, AM '27, at age 75, December 31 in Neosho, Mo. He lived in Pineville, Mo. He was a school superintendent in Lebanon, Mo., for more than 11 years, and then worked for the Rain and Hail Insurance Bureau in Wichita before retiring.

DAVID R. MCDONALD, AM '27, at age 84, January 10 in St. Louis, Mo. Before his retirement in 1958, he was a school teacher and superintendent of schools in Missouri and Kansas.

AUBREY N. ALLEN, AM '28, at age 71, November 20 in Quincy, Ill. He lived in Canton, Mo., where he had been associated with Culver-Stockton College for many years. He also was a former president of the Canton Chamber of Commerce and was instrumental in establishing the Canton State Bank.

JOHN KNOX LITTLE, BS BA '29, at age 66, January 3 in Kansas City, Mo., where he was a building contractor.

Mrs. VIRGINIA BIDWELL May, BJ '30, at age 65, January 4 in Monterey, Calif. Between 1933 and 1946 she served as secretary-treasurer of the Lebanon Publishing Co., owned by her husband and her. During WWII, she also directed the editorial and business activities of the company and received a citation from the Missouri School of Journalism for her support of the war and allied activities. She is survived by her husband, FRED W. MAY, AB '27, BJ '28, a former Associated Press editor and retired army officer.

DAVID OLIN CARTER, BS Agr '31, at age 72, September 24 in Cambridge, Ill.

RICHARD L. YOUNG, BS Eng '31, at age 64, September 21 in Webster, N. Y.

J. CARL DAWSON, BS Agr '32, at age 63, January 11 while vacationing in Mexico. He was a retired businessman in St. Louis, Mo.

WILLIAM J. MENTEER, BJ '32, at age 74, December 27 in Columbia, Mo. Before his retirement in 1969, he was employed in the office of public information at the University.

Mrs. LORETA WELTY Howard, Arts '32, at age 76, December 17 in Columbia, Mo.

MARION O. "PETE" BARBEE, BS Agr '34, at age 61, December 7. He lived in Maryville, Mo., and was on the board of directors for the College of Agriculture Alumni Association, District 1 (Nodaway, Atchison, Worth, Holt and Gentry Counties).

Mrs. RUTH DEEM Bartee, Grad '37, at age 70, November 12 in California, Mo., where she was a former home economics teacher at R-1 High School.

FRED L. SPEES, MED '38, at age 78, January 30 in Columbia, Mo. He taught school, coached basketball and track and served as superintendent of schools in both Knox and Clark counties. In 1938 he joined the L. W. Singer Co. as an educational publisher. He retired in 1963.

BRUCE V. MCCULLOCH, BS Agr '39, at age 57, November 19 in Whitney Point, N. Y.

JOHN HOGAN, Arts '40, at age 56, December 26 in St. Louis, Mo. He was a former football player at the University, a member of St. John Businessmen and Kiwanis Club of Ritenour.

EDWARD E. OGDEN, B&PA, Arts '42, at age 73.

Dr. ROBERT E. LESLIE, Arts '43, at age 60, December 7 in El Campo, Tex., where he had practiced medicine for 23 years. He was a past president of the Texas Heart Association, and was an assistant clinical professor of medicine at Baylor University in Houston.

CLIFTON ELMO CLEEK, Arts '47, at age 50, November 19 in a plane crash north of Columbia, Mo. He lived in Columbia where he owned and operated Cleek's Appliance and Carpet Co. An ardent Tiger fan, he was nicknamed "Missouri Mo" and was well known for his football predictions.

FRANK L. HODGE, Educ '47, at age 74, November 23 in Vienna, Mo. He was circuit clerk and recorder of Maries County. He was also a former teacher and superintendent of schools for Maries County.

JAMES WALKER, Agr '47, at age 49, December 18 in Memphis, Tenn. He lived in Poplar Bluff, Mo., where he was employed by the fertilizer division of U. S. Steel Corp.

FRANK CRODDY, MED '48, at age 58, December 8 in Joplin, Mo., where he had been principal of West Central Elementary School for the last 19 years.

JOERVIN HENDERSON, BS CHE '48, at age 49, December 30 in Sarnia, Ontario, Canada, where he was production manager of a Dow Chemical plant.

Dr. HARRY J. SICELUFF, AM '37, EdD '48, at age 66, December 27 in Paris, France, while on vacation with his family. He lived in Springfield, Mo., where he was a professor of education at Southwest Missouri State University. He had been a member of the faculty there since 1937.

GEORGE JOHN NOVAK, AB '50, BS Ed '51, MED '52, at age 48, August 4 in Cedar Rapids, Ia., where he was a counselor at Kennedy Senior High School.

ARMIN W. STOENNER, BS Agr '50, at age 48, in January in Buckner, Mo., where he was a farmer and owner of the R. V. Hedrick Co.

Dr. EDWARD THOMAS, BS Agr '52, DVM '52, at age 51, December 14 in Oklahoma City. He lived in Midwest City, Okla. He was an assistant director for the State Department of Agriculture in Oklahoma.

Miss REBA A. ANDERSON, AB '56, at age 45, January 16 in Columbia, Mo., where she was assistant order librarian at the University. She was a member of the American Library Association and the Missouri Library Association.

JOHN G. MYRICK, AB '58, at age 42, October 21 in Sherwood, Ore. He was working for United Good Neighbors in Portland.

DAVID LEE SCHULTE, BS Agr '62, at age 34, December 31 in Rochester, Minn., after a lengthy illness. He lived in Columbia, Mo., where he had been employed at MFA Insurance Co.

EDWARD FREDERICK OATES JR., BS Ed '69, MED '70, at age 58 in Waynesville, Mo. He had retired from the army in 1965 and at the time of his death was working at Ft. Leonard Wood.

WILLIAM L. BLOCK, BS EE '71, at age 24, January 15 at the University of Missouri Medical Center in Columbia, Mo. He was a nuclear engineer employed by Black and Veatch in Kansas City.

ROBERT D. STRADER, BS Ed, MED '72, at age 28, December 2. He drowned in Devil's Icebox Cave at Rock Bridge State Park near Columbia, Mo. He lived in Columbia where he was employed by Boone Distributing Co.

Dr. WILLIAM D. BRYANT, faculty, at age 68, December 13 in Columbia, Mo., where he was assistant dean for research at the University of Missouri School of Medicine. He also served as professor of community health and medical practice and professor of economics at the Environmental Health Surveillance Center at the University. Before moving to Columbia in 1963, he had served as principal planner and director of the former Department of Research of Kansas City, and as an industrial economist for the Federal Reserve Bank there.

news from the association

'Over-the-Hill Gang' Returns for Alumni-Varsity Game

Mark April 13 on your calendar and be sure to attend the annual Alumni-Varsity football game at Faurot Field. For the third straight year former Tiger players will bump heads with the present varsity squad. Kickoff for the match between the old and new Tigers will be 2:00 p. m.

The game was rejuvenated in 1972 after being discontinued in the early 50's. Close scores in the 1972 and 1973 games surprised many Tiger fans, including the alumni players. In the past, older Tiger players were aided by the fact that abbreviated games were played instead of the regulation sixty minutes. This year though, the alumni will play a regulation game.

The Alumni-Varsity game is

considered to be part of the Tigers spring drills by Coach Onofrio and his staff. "It provides a game-like situation for the team, and they enjoy playing against some of the former players who they have read about or watched play," commented Onofrio.

The game itself is just one of a number of activities the football M-Men participate in. Besides various parties and get-togethers, there also will be an M-Men golf tournament and tennis tournament on Friday, April 12.

For further information concerning the football game or other activities, contact: Dennis Poppe, promotions director, University of Missouri Athletic Dept., Columbia, Mo. 65201

Annual Meeting Notice

The annual election of officers for the Alumni Association of the University of Missouri-Columbia will be held at 9 a. m. Saturday, April 27 at the Ramada Inn, Columbia, Missouri. Nominations for president, president-elect, and two vice presidents are now being accepted by the secretary's office, 312 Jesse Hall, Columbia, Missouri 65201. Nominations will close April 22, and the board of directors will vote on said nominations.

Young Alumnus Rally

Alumni graduating from the University between 1963 and 1973 have been invited to join the same classes from other Big Eight schools at a casual gathering April 19 in Schaumburg, Ill., outside Chicago. The University of Colorado Alumni Association, Koenig Alumni Center, Boulder, Colorado, 80302, is accepting reservations for the Big Eight gathering. Representatives from the University of Missouri Alumni Association will be in

Schaumburg to acquaint graduates with happenings on Campus. And for the football fans, the Big Eight highlight film will be shown.

Students Travel

Members of the newly formed Alumni Association Student Board (AASB) will be traveling with the Alumni Association staff to various county and district alumni meetings across the state this spring. These students will assist at the meetings and help greet alumni. They also will be available to answer any questions alumni might have on campus life today.

Homecoming

Mark your calendars to return to Campus on September 28 for Mizzou's Homecoming with Arizona State. The Alumni Association is again planning a pre-game get-together for returning alumni.

New Life Members

Alumni joining the Association as Life Members since November 1973, include the following: Richard L. Arens, BS BA '57, and Shirley Lotton Arens, Arts '51, Montgomery City, Mo.; Jerry Anderson, BS BA '59, and Amy Scott Anderson, BS HE '57, Columbia, Mo.; Barbara Aust Billerbeck Jr., AB '60, BS Ed '61, Fremont, Mich.; Donald Buchanan, BS '69, Monterey, Calif.; Robin Wreszin Culver, AB '72, Augusta, Ma.; Mr. and Mrs. Lawrence Dorman, AB '63, Kansas City, Mo.; John O. Eaton, Arts '41, and Dorothy Carroll Eaton, Arts '39, Independence, Mo.; Robert E. Edmundson, Agr '53, Blue Springs, Mo.; James Daniel Embrey, Independence, Mo.; W.H. Frederick, BS Ed '67, MED '72, and Sarah Ryan Frederick, MED '69, Kansas City, Mo.; Hendrix A. Hearn, BS BA '50, and Ida Kirk Hearn, BS Ed '54, St. Petersburg, Fla.; T.R. Hook, AB '67, and Janine Boals Hook, BS Ed '68, San Jose, Calif.; George D. Jones, BS Agr '29, Raleigh, N. C.; James Jackson, BS CE '66, and Julia Phillips Jackson, AB '66, Omaha, Neb.; D. E. Kampschroeder, BS Agr '67, and Mrs. D. E. Kampschroeder, BS Ed '64, Willard, Mo.; Myron L. Landers, BA '72, St. Louis, Mo.; Gary Langewisch, BS EE '67, N. Hollywood, Calif.; Donald W. Littrell, BS Agr '59, MS '64, Columbia, Mo.; Dr. Theodore F. Lock, DVM '71, Urbana, Ill.; David Eric Lowder, BS Ed '71, APO, New York; Bill B. Mainord, BS Agr '49, Ridgefarm, Ill.; Robert Dane Meyer, BS Agr '72, Columbia, Mo.; Mrs. Gretchen McKee, BJ '57, Brooklyn, N. Y.; Carl H. Niewoehner, BS EE '49, Columbia, Mo.; Jean Elise Overholser, BS Ed '55, Columbia, Mo.; Clara M. Phelan, BJ '49, Great Fall, Mont.; Roy B. Quady, BJ '71, Los Angeles, Calif.; Mr. and Mrs. Dwight F. Richards, West Plains, Mo.; Lee E. Stanford, AB '63, JD '65, and Virgie Anderson Stanford, Educ '58, Kansas City, Mo.; and Dr. Robert S. Stedelin, Arts '57, Scottsdale, Ariz.



A panel of students and faculty presented a program on the University of Missouri Today at an alumni meeting January 28 in Quincy, Ill. They also attended the Quincy Kiwanis Club's noon meeting. L-R, Kim Dude, AWS president; Paul Woerner, MSA president; Steve Roszell (moderator) Alumni Association staff member; Dr. Valeree Hardin, professor of special education; and Dr. Jack Morgan, professor of engineering and College of Engineering assistant dean.

books

I THINK OF WARRI

by Robert Attaway, Grad '73

This book, published by Harper & Row, is the story of a young man who leaves his safe, white suburban background in the states to become a merchant seaman in Nigeria. His self-imposed exile ends with the outbreak of civil war. Attaway taught school in Nigeria as a Peace Corps volunteer and was there during the early days of the Biafran War. He is now teaching English in Kansas City, Mo.

CHINATOWN SUNDAY: THE STORY OF LILLIANN DER

by Carol Ann Kothe Bales, AB '63, BJ '63

Published by Henry Regnery Co., Chicago, this 32-page book, illustrated with black and white photographs taken by the author, relates the experiences of a Chinese-American child whose family, while living in a Chicago suburb, still maintains close cultural ties with the local China-town community. Mrs. Bales is a freelance writer and photographer. Her work has appeared in numerous national publications. This is her second children's book.

LABOR'S SEARCH FOR POLITICAL ORDER: THE POLITICAL BEHAVIOR OF THE MISSOURI LABOR MOVEMENT, 1890-1940

by Gary M. Fink, AM '64, PhD '68

This book examines labor's lobbying efforts in the state legislature--its objectives, its successes, and its voting behavior. Fink also discusses organized labor's involvement, reaction, and response to such national events as the Progressive Movement, World War I, the agitation for workmen's compensation and other forms of social insurance, the Great Depression and the New Deal. Fink is associate professor of history at Georgia State University. He received his BS from the University of Montana. The book is published by the University of Missouri Press, Columbia.

APPROVED PRACTICES IN SOIL CONSERVATION

by Albert Foster, BS Agr '30

Published by Interstate Printers and Publishers, Danville, Ill., the fourth edition of this book is an updating of previous editions, with added features that incorporate some of the more current thinking and technology in the area of soil conservation. The author has had a wide variety of experiences in soil conservation work and in the Soil Conservation Service.

NO WITNESS BUT OURSELVES

by Darcy Gottlieb

This collection of poems is published by the University of Missouri Press. One of the poems in the collection won the Dylan Thomas Award given by the Poetry Society of America. Mrs. Gottlieb lives in New York and has published articles in *Mademoiselle* and *Ingenue*. This is her first book.

CRIMINAL LAW AND COURT PROCEDURES

by Melroy B. Hutnick, LLB '62

This text offers a practical approach to the study of law enforcement. It provides a sound introduction to legal theory and in applying that theory to the everyday problems faced in the enforcement of criminal law. Mr. Hutnick is a practicing attorney and is both instructor and Criminal Justice Department chairman at the Belleville, Ill., Area College. The book is published by Delmar Publishers, Albany, N. Y.

THE TRUMAN PERIOD AS A RESEARCH FIELD: A REAPPRAISAL, 1972

edited by Dr. Richard S. Kirkendall

In this volume, published by the University of Missouri Press, historians report current thinking and debate on such matters as the origin of the Cold War, Truman's handling of civil rights and his Korean decision. The book focuses on one of the hottest controversies among American Historians--the meaning and import of the years dominated by the "man from Independence." Kirkendall, a former professor of history at Mizzou, is now on the faculty at Indiana University. He also serves as executive secretary of the Organization of American Historians.

THE GREAT MERCHANTS (Updated and Enlarged Edition)

by Tom Mahoney, BJ '27 and Leonard Sloane

This newly revised, updated and enlarged edition of a classic work in the field of retailing is published by Harper

& Row. The book presents vivid accounts of the history and workings of 26 retail institutions--and the people who made them what they are. Mahoney is a former writer for *Fortune* and is the author of half a dozen books on business subjects.

letters

To the editor:

The September-October 1973 issue of the *Missouri Alumnus* "Open Line" bothered me a great deal. I have had six season tickets to Mizzou football for quite a number of years now and the seat location is satisfactory.

The thing that bothers me is that the question and answer would cause one to think he should be considering a contribution to the Development Fund for the Athletic Department rather than for some other University activity. I do not ignore the cold, hard facts of life, one of which is, it takes money to run the Athletic Department and therefore financial contributions are extremely important. Obviously, the Athletic Department must reciprocate in some manner and award of better seat locations is one of the few things that they can do.

I do suggest that with the modern computer system, it would be quite practical for the Athletic Department to add data which does indicate the fact that the ticket holder is an alumni of the University, a contributor to the Development Fund, a member of the Alumni Association, and perhaps other indications of participation in the well being of our University.

One thing must never change, and that is that the students should get first priority.

Lester C. Webb, BS CHE '49
Kansas City, Mo.

To the editor:

I have just finished reading the special issue of the *Missouri Alumnus*. Congratulations on a job well done. I especially loved the story about Neihardt, the poet. The story reminded me of when I attended one of his poetry

reading sessions with dear old Dean Miller of Agriculture. Dean Miller was one of the world's greatest soil scientists, but he had only a passing interest in poetry. About three-fourths through the Neihardt lecture old Dean Miller nudged me and followed it with a whisper: "Let's get out of here. He's way over my head. 'The Shooting of Dan McGrew' is about my speed."

Clyde H. Duncan, BS Agr '52, AM '57
Ironton, Mo.

To the editor:

It was with sorrow I read in your recent issue of the death of Dr. John Neihardt--the biggest little man I ever knew.

I was blessed to be in both his courses, Epic of America and Literary Criticism, when Dr. Neihardt came to the University in 1949. His classes were charged with the excitement of learning and how it applied to finding value in life. He spoke of the importance of living in such a way that the world is better for our having lived. He liked to talk about having bought a rundown farm near town and hoping to leave it a better farm for its next owners.

William E. Weilenman, Jour, Arts '50
Stoneville, Miss.

To the editor:

What a wonderful era in which we live, when an elderly alumnus can sit in his living room in Detroit and watch that outstanding football game, played in the Sun Bowl December 29 in color on TV.

What a thrill to see John Moseley return an 84 yard kickoff at the end of the first half with only eight seconds left on the clock.

It was like the thrills I got in the late 1880's, when I was four and five years old, watching my mother putting the chocolate icing on the Christmas cake.

Louis J. Schrenk, BS ME '06
Detroit, Mich.

To the editor:

I am thoroughly enjoying the special issue of the Missouri Alumnus (January-February 1974).

I have been gone from Mizzou half a century and reading the issue, I felt a heart-tug of nostalgia. The Memorial Union photographed in your issue was in its prenatal stages the year I left Columbia--ground was broken for it . . . That was not far from Read Hall, my freshman dormitory

I got out my Savitar, scrutinized pictures of my long-gone classmates. They looked so young and smooth and glossy while turning to the mirror, my reflected image gave back gray hair and wrinkles. The young men have

The UMC Alumni Association
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Tour price is only \$669 per person plus 10% based on double occupancy from Chicago. Space is limited. For more information, write:

Tourin' Tigers
University of Missouri Alumni Association
312 Jesse Hall, Columbia, Mo. 65201

conventional hair cuts and smoothly shaven cheeks and the young women have hair-dos that puff out like Mickey Mouses' ears. And of course there are no hippies.

In your letters column I noticed allusions to professors who taught me: Ramsey and Wrench, and mention of a fellow classmate-turned-teacher, Florian Gass. And I'll never forget Walter Williams, Sarah Lockwood or Frank Martin of the Journalism School

Carolyn Simon Kaffie, BJ '24
Shreveport, La. 71104

To the editor:

Within the past week, I have read the special issue of the Missouri Alumnus--January-February 1974.

It is good--both in content and the fact that it is mailed to all alumni.

I am startled by the figures that only 14,000 alumni pay annual dues. That is a very low figure. Maybe the special issue will alert another large number to be dues paying members.

Herb G.E. Fick, BS Agr '32
St. Louis, Mo.

To the editor:

Surely the alumnae of the University of Missouri have higher achievements and aspirations other than appearing nude in magazines and serving as cocktail waitresses in nightclubs. The photograph and caption in the November-December 1973 issue, page 46, would more appropriately be published in the campus humor magazine as a joke on the college.

I find it objectionable for you to print photographs and articles about Playboy's

exploitations as though they were newsworthy accomplishments.

Mrs. Catherine Hinkle
Nevada, Mo.

Editor's note: Mrs. Hinkle is not an alumnus. Her husband, Barth, was here in 1949.

To the editor:

Thank you kindly for the copy of the January-February Missouri Alumnus. The young people on the cover undoubtedly are students attending college with high hopes and as much idealism as did most of us back in 1946 under the GI Bill.

If you'll scan the college newspaper files for fall of 1946, or so, you'll find a student by the name of "Stenzel" in the graduate school who had a family of five young children at the time. Since getting my master's, I have taught 25 terms in Kansas, Arkansas, and Missouri--11 of these terms were as high school principal in Kansas high schools. During an overcrowded time at Missouri, I was asked "why I didn't attend the colleges in Kansas?" In my opinion, the more graduates (alumni) a college can claim from out-of-state, the stronger that university is!

It is noted, as usual, if anything is over-rated it is still athletics in the University of Missouri.

I am one of the "silent majority" in the 108,000 alumni body. Have you ever considered making "friend members" and asking, in these precariously expensive times, for a dollar from each rather than \$10? People on social security under payments can afford little more.

Vernon D. Stenzel, MED '46
Burnsville, N.C.

CALENDAR

March 18-22, CAPA Week, Columbia.

March 23, Home Economics dinner and awards program, Columbia.

March 23, Annual meeting and dinner, Friends of the Library, Columbia.

March 26, District 2 alumni meeting, Chillicothe, Mo.

March 29-30, Communications Committee meeting, Columbia.

March 29-30, Awards Committee meeting, Columbia.

March 30-April 6, Engineers Week, Columbia.

March 31, St. Louis alumni association Marching Mizzou concert, Kiel Auditorium, St. Louis.

April 2-6, Journalism Week, Columbia.

April 2, Phelps County alumni meeting, St. Charles.

April 5-6, Annual MD alumni meeting, Crown Center, Kansas City.

April 9-19, Rhine River Cruise.

April 13, Alumni-Varsity football game, Columbia.

April 19, Chicago young alumni meeting, Schaumburg, Ill.

April 20, Alumni Alliance and Alumni Association meeting, St. Louis.

April 22, Walter Williams Club meeting, New York.

April 26-27, Alumni Association board of directors meeting.

April 26, Law alumni dinner, Columbia.

April 27, Law Day, Columbia.

April 27, Black and Gold spring scrimmage, Columbia.

May 3, Memphis, Tenn., alumni meeting. Speakers, Prentice Gautt and Dean Roy Fisher.

May 5, New Jersey alumni chapter meeting, Forsythe, N.J. Speaker, Coach Al Onofrio.

May 11, Commencement.

May 17-18, Development Fund Board of Directors/Third Annual Jefferson Club Weekend.

June 15-16-17, Class Reunion Days, Columbia.

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MISSOURI ALUMNUS

The official publication of the Alumni Association of the University of Missouri-Columbia

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OPEN LINE

Q I've read in the newspapers something about a Gay Lib controversy at the University. What's the latest on it?

A First a little background. Gay Lib, whose membership is said to include both homosexuals and heterosexuals, is seeking official Campus recognition. This would allow them to use University buildings for meetings and make them eligible for some funding, although such funding is not automatic in any case. Gay Lib's request was turned down by the dean of student affairs, by the chancellor, by the president, and by the Board of Curators. The Curators employed attorney Cullen Coil of Jefferson City to conduct hearings on the matter before making their decision, and Coil advised that recognition was not in the best interests of the University. Gay Lib representatives have said they will take the matter to court, but no action has yet been filed.

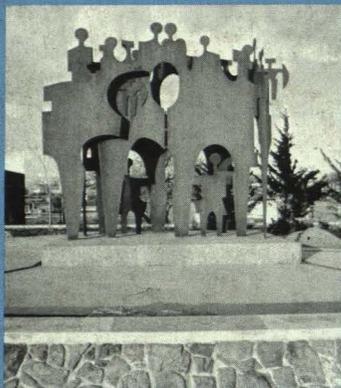
Q Nebraska had 18,000 fans follow the Cornhuskers to the Cotton Bowl. I heard nothing about Missouri fans being invited to an alumni tour to the Sun Bowl. We had tours to the Gator, Orange, and Fiesta Bowls. What happened this time?

A Partially, the Alumni Association got caught in the energy crunch and charter planes were almost impossible to come by. Marching Mizzou went to El Paso by bus, in fact. The Alumni Association did have commercial air space and hotel space blocked off for alumni who wanted to make the trip. Some 100 did. The Association also sold about 750 "party kits" to alumni who followed the Tigers on TV. And there's just simply more interest inherent in a major bowl — like the Cotton — than a lesser one like the Sun.

Q I have been living in Virginia for the past three years. During this time I met two outstanding high school seniors who were interested in attending the University of Missouri to study architectural engineering. When they learned that the University did not offer that program, they were forced to seek their education at other state institutions. Since the University of Missouri is the oldest state university west of the Mississippi and in the past has seemed to have an interest in the future and new fields of higher education, why doesn't the College of Engineering offer a program in Architectural Engineering?

A "It's all a matter of resources available," says Engineering Dean William R. Kimel. No authorization for this program has ever been given by the Board of Curators. In lieu of a program here, we do have a reciprocal agreement with Kansas University and Kansas State University so that Missouri students may enter their architecture programs without paying out-of-state fees. Neither of those schools, however, has an architectural engineering program.

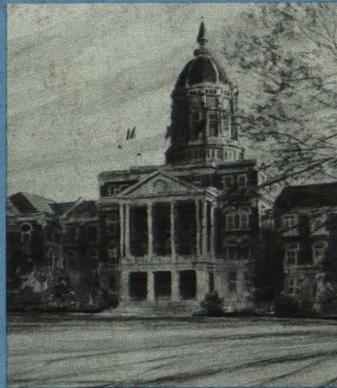
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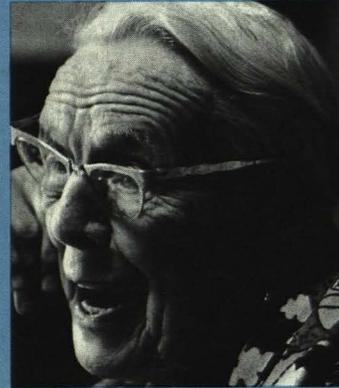
Columbia / 10



Movies / 8



Quadrangle / 14



Doctor / 20

COVER

Campus residence halls had waiting lists when school opened this fall. Increased student interest is partially due to new rules.— including allowing residents to decorate their own rooms.

2

Dorm, Sweet Dorm

8

You Oughta Be in Pictures

In the early thirties everybody wanted to be a movie star, and there were tryouts on Campus.

10

All Around the Town

Remember Columbia when you were in school? It's changed.

14

The Red Campus: An American Heritage

Francis Quadrangle and the buildings around it are entered on the National Register of Historic Places.

16

How Much Music in Mizzou's Mission?

20

Dr. Ruth

A 90-year-old Osceola alumna probably is the oldest practicing woman physician in Missouri.

24

The Tigers in the Black

Good management, strong programs, and loyal fans have kept Mizzou's intercollegiate athletics financially sound.

27

AROUND THE COLUMNS

30/Administration and Public Affairs 30/Agriculture 32/Arts and Science 33/Education 34/Engineering
35/Forestry, Fisheries and Wildlife 35/Graduate 36/Home Economics 37/Journalism
38/Law 39/Library and Information Science 39/Medicine 40/Nursing
41/Social and Community Services 42/Veterinary Medicine 42/Extension

43

NEWS ABOUT PEOPLE

43/Classnotes 51/Weddings 52/Deaths 55/News from the Association 56/Books 56/Letters 58/Calendar

59

Open Line

Why wasn't there a tour to the Sun Bowl? What about Gay Lib? Why don't we offer architectural engineering?