

MISSOURI ALUMNUS

NOVEMBER-DECEMBER 1976

\$1.50

SORORITY RUSH

BOND
AND TEASDALE

EXPAND FAUROT
FIELD?

THE LITTON
STORY

STUDENT
ECOLOGISTS

COLLEGETOWN

THE
COLUMNS

ALUMNI/
FACULTY AWARDS



college

athletics now overemphasized?

What about this editorial that appeared in the December 1908 issue of *The Missouri Alumni Quarterly*, one of the predecessors to the *Missouri Alumnus*. Calling his article, "Plain Talk," editor W.W. Elwang, '02, bemoaned the fact that, "out of 18 annual football contests with the University of Kansas we have won three and tied two.

"... Something," he said, "must be wrong somewhere. It is up to the athletic authorities to find out what it is and correct it, and that before the present generation of students and alumni sinks in sorrow into the grave. . . .

"We assume that we play this annual Thanksgiving game in order to win it—occasionally. But even this modest aspiration will be grievous heresy to theorizing gentlemen who talk about sport for sport's sake. There is such a thing, of course. But it plays only a small part in intercollegiate contests, about as small a part as it plays in . . . the Olympic Games Do we really spend thousands of dollars, and train 11 men for 11 weeks into the utmost pink of condition for the sake of the sport there is in it? Sport for whom? Not much. We do it because we want to win."

Editor Elwang was a brave man. "It took us some time to make up our mind to 'speak out in meeting,'" he said. "But we cannot see that anything further can be achieved by silence." Elwang enumerated six areas where improvement was needed, ranging from punting, teamwork and "the number and character of the plays" to the mistake of requiring the coach to also be graduate manager and secretary of the athletic committee.

Maybe it all helped. Anyway, the 1909 team went on to beat Kansas, 12 to 6, and was the only undefeated Tiger team in history with a record of 7-0-1.

The only thing, the December 1908 issue was the last ever for the *Alumni Quarterly*. — S.S.

MISSOURI ALMUNUS

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HIS PLAYMATES WERE BUGS

Makio Takeda, a 25-year-old entomology grad student, from Tsu, Japan, says when he was a child, bugs were his favorite playmates. He liked butterflies, dragonflies, locusts and rhinoceros beetles. Now, bugs are the topic of his doctoral research.

"Every human culture is different," he says. "It's that way in the insect world, too. In Japan, firefly larvae live in the water and eat aquatic snails. In the United States, they eat snails and live in the fields."

He is studying insects' ability to recognize seasonal changes by instinctually responding to the length of the day.

THANKS FOR THE TICKET

Roger Harting, associate professor for education, was fined \$16 for driving 48 miles per hour in a 35 m.p.h. zone.

When he got home after paying his fine, he wrote a thank you note to the judge.

"It's really not a big deal to me. I just thought I'd let them (the court) know how I felt," Harting said.

"I don't habitually break the law, but I deserved what

M-BAR CLOSES

The M-Bar, underneath the Missouri Book Store, closed this summer. Originally named for the long bar at which diners ate, the restaurant goes back at least to the forties. It was famous for its hot plate. In 1962, it was remodeled and the menu changed to hamburgers, fries and soft drinks.

The downstairs area is being remodeled and a new food service area will open sometime in the future on the site of the current gift shop. "It won't be the same without the old dark booths, though," says a long-time patron.

POLICE PLUNDER POT PLOT

Campus police uprooted 700 marijuana plants in June. The plants were growing on an undisclosed piece of University property. The pot planter has not been caught.

I got. I did feel a little upset when I got the ticket, but I was breaking the law.

"People usually have the feeling that going to court is a negative experience. But I left the court with a good feeling. It's good to see that one of our institutions is functioning well.

"The judge was fair and open," Harting says. He explained that he usually writes letters to people when he sees something well done.

TOWN & SA

GOLDEN GIRLS CHEER FOR CARDS IN TOKYO STADIUM

The Cardinal Cheerleaders (known to Mizzou football fans as the Golden Girls) went along when the St. Louis Cardinals and the San Diego Chargers made history August 16 by playing the first professional football game in Japan.

About three years ago, the Cards asked Dr. Alex Pickard, director of Marching Mizzou, about the possibility of using the Golden Girls as their official cheerleaders.

The University refused. Finally, "All it took to allow the Golden Girls to become part of the Cardinal organization was a name change

and assurance the name Golden Girl would not be applied while they perform their professional obligation to the Cardinals," Pickard explained.

So the CC's, otherwise known as the GG's, went off to Japan.

"The crowd was very timid," Sherry Overton said. "They had never seen anything like us before."

"At first we were dancing and this seemed to confuse them," Lori West says, "but when we started cheering for the Cards and clapping our hands they responded great."

The girls also performed at shopping centers, signed autographs and mingled with the crowds, during their week-long stay.



STEWART EXPLAINS 'THE NORM CURVE'

Mizzou basketball coach Norm Stewart, joking about the grading system in his Coaching of Basketball class, told the students early in the semester, "In order to have a balanced curve in this class, the journalists will get F's so the basketball players can get A's." Stewart has had his differences with the press on several occasions.

NEW SHOPS & EATS

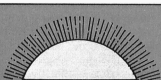
Haden Manor, a restored 1831 plantation house, on N. 63, features a mix of New Orleans and Midwestern dishes.

Across from Jesse are The Wizard's Den, a pinball/foosball arcade and deli; Whizz, a secondhand book and record shop; Michael's, another deli; and Pizza Factory.

For women's clothes, Carousel and Mashburn's are now open in North Village. Turquoise and silver jewelry are at BW's Little Shop. And Faces and the Titanic are Columbia's newest nightspots.

Cheese and wines from all over the world are at the Cheese Board.

On Broadway, where Woolworth's used to be, is a small, three-level mall. Shops include Saffee's for women's clothes; the American Shoe Company; The Clip Joint with hairdressers trained in London; Pier One imports; and Apple Cart Antiques.



SUNRISE FAD

Tequila is a rowdy, racy beverage, many students and bartenders in Columbia agree. "It's like streaking once was," says one liquor store owner. "It's a fad with students."

The favorite mixed drink at Deja Vu, a collegiate hangout, is the Tequila Sunrise, a punchy combination of tequila, orange juice and grenadine. Pour a shot and a half of tequila into a glass, add o.j. and a shot of grenadine. Don't stir. The grenadine will drift down through the juice, then float back to the top, like a sunrise.

DIVORCE DILEMMA: WHO GETS TICKETS?

"Ranking right up there with who gets the house and who gets custody of the children in divorce cases is who gets the Mizzou season tickets," says Athletic Director Mel Sheehan. "Once I even had a lawyer call to try to settle the dispute. I get into a couple of situations every year. It's very difficult," he says, sighing.

RAH! RESURGENCE

Another index of rising "rah rah school spirit" is yearbook sales. Only about 2,700 seniors in '75 bought yearbooks; the seniors of '76 bought more than 4,600.



HOUSING CRISIS AVERTED

On Sept. 15, a housing office spokeswoman said that 35 dorm rooms for women and 45 for men were available. In July 1,000 students were on dorm waiting lists.

The expected housing crunch failed to materialize partly because of the early warnings issued by the housing office and the efforts of the Off-Campus Housing Center which closed Sept. 3, after helping about 3,000 students find places to live.

'CRUDE' ADS SOLICIT STUDENTS

"We opted for something that in the old academic days would have been considered very crude — advertising," says Dr. Ernst Brown, chairman of the department of Germanic and Slavic studies. He was explaining the ads that appeared in the *Maneater* promoting classes in German Civilization, Russian Civilization and Russian Literature.

"The catalog and bulletins have reached the point that they are a job to read," he says. "These courses are

listed under foreign language, though they are in English. We are losing students who might be interested. All three fulfill the A&S humanities requirements. If somebody doesn't take a course because he doesn't want to, that's his business, but if he doesn't take it because he didn't know about it, somebody goofed."

Class enrollment is up this semester, but he won't know if the ads drew any students until the end of the semester when students fill out a course evaluation that includes the question, "Where did you hear about the class?"

MELON MADNESS

The first annual Lambda Chi Alpha Watermelon Fest featured 6,000 pounds of melon, 40 kegs of beer and a cocktail party with watermelon daiquiries to honor the Watermelon Queen candidates. Sorority pledges competed for trophies in the Watermelon Games — a spitting contest (won by Chi Omega Beth Miller for a spit of 19 feet), a watermelon carry, a relay race with a greased watermelon; the watermelon cram, stuffing a jug with scoops of melon; and the watermelon decorating contest. About 1,500 students participated in the festivities, which were continued at a dance in the evening.

The profits (\$1,400) were donated to a brother who was injured this summer in a motorcycle accident.



STEP RIGHT UP

At the annual fall Activity Mart, clubs vie for members and give freshmen a look at more than 150 of Mizzou's extracurricular activities.



SLIDE RULE JOINS HORSE AND BUGGY

Slide rules are obsolete. They've been replaced by calculators. University Book Store hasn't sold one of its \$5 economy models yet this semester. Slide rules priced up to \$40 disappeared from the book store two or three years ago without any fanfare.

Dr. Cyrus Harbort, electrical engineering chairman, says his department was just beginning to grapple with the problem of allowing engineering students to use calculators on exams, when they noticed that everybody had one.

BIGGER BENGAL

The Bengal Lair Lounge in the Memorial Student Union is being enlarged by enclosing the outdoor deck behind the lounge.

COLLEGIANS CHOIR IS LINK WITH HOME

The Legion of Black Collegians Choir has grown from eight original members to 56 last semester, demonstrating its importance to black students, says director Ladell Flowers, a grad student in music education.

"Many blacks grew up in

BOWLING CHAMP IS MIZZOU FRESHMAN

Kim Linard, a freshman from Butler, Mo., became the All-America Youth Bowling Champion in San Francisco last summer. She won a \$1,000 college scholarship.

COEDS CRAM CLOSETS WITH FASHION FADS

Fashion-conscious coeds still wear jeans for class, but their closets bulge with a variety of other "in" looks: silky bow-tie blouses, checkered and plaid cotton shirts, tunics, vests, crew neck sweaters and three-piece pin-striped suits. Boots are big, worn with gauchos or skirts below the knee.

The most popular colors are gray, brown, burgundy and navy. Wool and cotton have replaced wash-and-wear polyester knits.

The "layered look" means topping a t-shirt or sweater with a shirt, a vest, and a blazer. Scarves and turquoise jewelry provide accents.

Long hair is "out," the "Dorothy Hamill cut" and supershort hair are "in."



HI HO, HI HO! IT'S OFF TO WORK WE GO

Dave Angell and Jack have been together since Jack's birth 18 months ago. They work for the Plant Plant in Columbia, where the former horticulture student tends plants rented to several businesses around town and Jack helps him by carrying the tools.



CREATIVE CRAFTS

About 450 people joined the MSA Crafts Studio last semester. "It is one of the best equipped crafts studios in the country," says Ann Decker, director. Most of the members are not art majors. They are just people interested in a form of personal expression. Members can putter around with stained glass, weaving, sewing, quilting, needlework, woodworking, jewelry making, leather work, spinning, dyeing and many other crafts.

MUSIC SOOTHES

Students can relax on giant pillows while they listen to taped music on stereo headphones at the Listening Gallery on the second floor of Brady Commons. Nine channels of music are available, from rock to jazz to classical, for up to 40 students. Changing art exhibits decorate the walls.

The gallery was funded by the Student Fees Capital Improvements Committee.

SLOGAN SHIRTS

The Mizzou Rec Club members, majors in recreation and park administration, sell tee-shirts printed with the Club's slogan — Let's Park and Recreate.

CLINIC SERVES WOMEN

More than 3,000 women received gynecological attention at the gynecology clinic last year. It was the first year for the clinic, which had been requested for several years by women students.

The service has been staffed by one parttime gynecologist. Another part-time doctor is being sought and two fulltime nurses and

four staff members are available this fall to help handle the number of women using the service.

Women patients are encouraged to learn about their bodies, their families' gynecological histories and ways to prevent problems.

Most women who used the clinic last year wanted answers to questions about contraception.

FRAT WINS GOLD STAR



Phi Delta Theta fraternity was honored this summer at the national organization's convention. The Mizzou frat won the Gold Star Chapter Award for excellence in scholarship, finances, community service participation and pledge education programs. It also received the Headquarters Trophy for local chapter reporting and record keeping.

COLLEGETOWN IS YOUTH MARKET

Columbia ranks fifth in the nation as "a place where young people live." A recent marketing survey says that 22 percent of the heads of households in Columbia are younger than 25.



MSA PRESIDENT RESIGNS

Paul Spencer, MSA president, resigned in mid-August. "I found it increasingly difficult to keep a commitment to a job I felt was not producing results and would not produce results in the future," he said. Specifically, Spencer was disappointed by the Board of Curators' rejections of student proposals for a nonvoting stu-

dent curator and a lower fee increase.

"I was also disappointed with my own inability to perform as I expected," he said. Spencer said the job required more than 50 hours a week and he could not keep his grades up. Chuck Miller, MSA vice president, took over. He named Phil Bledsoe, rush chairman from Interfraternity Council, as veep, and he was approved by the MSA Senate.



At the Kappa Delta house — and at each sorority in Greek Town — activities begin each rush party with a songfest.

Rushing to Happiness

By Anne Baber

The frat boys across the street tip their chairs back, drink beer and make occasional rude noises and murmurs of appreciation. The actives of Kappa Delta — Miz-zou's newest sorority — dressed in red-checked shirts, bandana scarves and denim skirts, stream out of their house to welcome the rushees with songs and clapping that tell of their pep and their pride in their house.

That's rush week at Mizzou. It's a week of "smiles 'til your cheeks hurt," sentiment, sweetness, spirit, togetherness, new friendships and status. For those who join, there are screams of joy and the satisfaction of "making it." For the rest, perhaps, some private tears.

Excitement and tension rise, as the annual ritual of rush takes on bigger-than-life importance. For the 13 Mizzou sororities, it's the most important week of the year. Will they get the girls they want? Will they fill their quotas? For many rushees — at least for the moment — it's the most important week of their lives.

Nationally, Greek life is enjoying an amazing resurgence after the lean late sixties. Explanations vary. "It's part of the rah! rah! return to the fifties atmosphere on campus. Students know that they are going to have to buckle down in the workaday world after they graduate, and they intend to have 'the time of their life' while they are on campus," says Margy Harris, program advisor for Panhellenic. "At a big university, of course, there is a need to affiliate with a smaller group."

One rushee said, "I want to pledge, because I'm used to living in a nice house. I don't want to live just in one drab room in a dorm." Another said she didn't come to college to cook and clean, so she didn't want to live off-Campus. One cynic thinks the current housing shortage on Campus may account for some of the interest in going Greek and speculates that coeds' parents may be more willing to pay for a sorority "because they think a sorority house is 'safer' for their daughters than the dorms or off-Campus hous-



In Country Jamboree skit, KD actives explain their freckles, "I was raised on KD sunshine."

ing. It's the next best thing to *in loco parentis*."

Sorority membership seems a direct contradiction of the women's liberation movement, and most rushees looked blank at the mention of women's lib. However, one active angrily defended sororities. "What could be more liberated than women choosing to live with a group of women? A sorority encourages good grades, strong friendships with other women and leadership on Campus, not just beauty queen contests!"

Whatever the reasons, sororities are bigger than ever at Mizzou.

This year, 801 girls signed up for rush. That's about 100 more than last year and almost one third of all freshman coeds.

About half of those were disappointed. There were only 436 places open in all the houses.

"I'm not used to not getting what I want," said one of the disappointed, who was a cheerleader in her high school. "These girls in the sororities are deciding how I will live my college life. I'm a little bit turned off on how they pick 'em (the pledges), but I still want to be in one." She "cut" three of the five houses that invited her back to rush parties. "I wasn't just going to join any old sorority. I want one I can be proud of," she said. She does plan to try again in open rush later this year. "But not making it was a real blow to my ego," she says, smiling wryly.

If you ask a sorority girl how rush went, she'll smile and say, "fantastic." All but two of the houses met their quotas — and they came close.

Rush begins with the rushees visiting all 13 houses. After the parties, in meetings that sometimes last til dawn, the actives then select those girls they will invite back. The rushees get their invitations for Seven Party Day. A lucky few get invited back to every house. Then, they have to eliminate all but seven. On Seven Party Day, the rushees go to the houses that have invited them back and that they want to return to. They watch and listen to the ac-

tives sing on their front lawns, and each is led inside by one of the sorority girls who talks to her for about ten minutes. The actives present a skit that's designed to show the house "spirit." Five Party Day is similar.

By Three Party Day, the skits and conversation become a little more serious and the actives attempt to tell the rushees through conversation and skits about the ideals of their houses and the meaning and benefits of sisterhood. The clothes worn by both the actives and rushees are more "dressy" for the last parties. Sororities list their preferences, and the rushees list their first, second and third choices. Matching the rushees and sororities is handled by Panhellenic, an organization of all the sororities. Finally, bids are delivered to the rushees' dorms. At the dorm mailboxes, emotions range from delirium to despair. New pledges go to their houses to be greeted with shouts, hugs and kisses.

Until two years ago, a traditional part of the pledging ritual was the "yell-in." Frat boys came to a designated spot and watched as each pledge stood up and announced her affiliation. She was either applauded or booed. The Association for Women Students asked that "yell-ins" be junked, because they felt that the "rating" of the new pledges was degrading to the individuals, the houses and the Greek

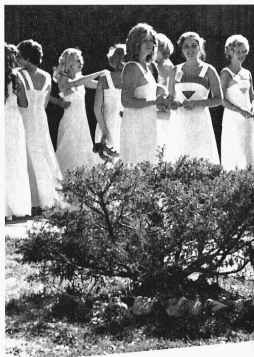
system. Now, rush ends with a Panhellenic picnic.

The Kappa Deltas were especially happy with this year's rush. The KDs pledged 104 last year, in what might be a national record for a new sorority getting started on a college campus. KD officials and area alumnae who did the rushing in January had expected to pledge about 60. With 88 returning actives this fall, KD has the largest house on Campus. They pledged 35 — their quota.

KD bought the Sigma Alpha Mu fraternity house last year. By September, it was beautifully decorated in shades of green. Green and white are KD's colors.

Kathy Flanigan, a junior and a KD active, speaks for many Greeks when she says she likes sorority life because "you know a group of girls well. It's like you have a large family. When I was in the hospital last semester for an operation, I heard from everyone. It's like the Three Musketeers — all for one and one for all.

"The sorority helps you to strive for your highest ideals. You feel like you want to be your best to reflect on the group. It helps you adjust to college life and to meet new girls. Being in a new sorority is about what I imagine getting married would be like. You work at making it grow. You try your hardest," Kathy says.



Going Greek
is fashionable again:
Over 801 coeds
signed up for rush.

Junior Michele Gnagi reflects a commonly held Greek view saying she prefers the "more structured sorority life" over dorm living. "You have more continuity. You can live with the same girls for four years."

Few Greek houses can be easily stereotyped. Most, like KD, look for the well-rounded girl. "We KDs want variety," Michele says, "not just one kind of girl. We have girls who are majoring in forestry, home ec, the sciences, music, drama, and journalism, as well as other fields."

"We are really individuals; we are ourselves," Kathy says. "We feel like we're different; we don't want any stereotypes."

Michele admits that during rush week she was "majoring in KD" and two days into the semester hadn't even been to class yet. The actives in all houses returned to Campus 10 days before classes

began to get ready for rush.

New at the game, the KDs had to learn songs and skits in a hurry to perform at their parties. "You try to be really genuine," Kathy says, trying to define the KD style of rushing. "You ask the rushee the same old questions: 'Where are you from? Are you enjoying rush?' It's not *what* a rushee says, but the *way* she says it, that makes you invite her back and want to pledge her."

"We used the skits to show our feelings about KD, and we watched how the girls reacted," Michele says.

The new pledges all describe their houses as "genuine and comfortable." The important thing, pledges say, is that you feel you "fit in." KD pledge Mary Loethen from Columbia says, "You could see that everybody was really close and nice. They seemed genuinely happy to see you and genuinely happy to be with everybody else."

"I felt so comfortable. At KD, you just feel like you could walk in and lie down on the couch."

Cyndi Schuton from St. Louis summed it up: "I just thought it was the best house." Other pledges in other houses, of course, think their sororities are best.

Pam Goodwin from St. Louis followed her sister into KD. "She told me to at least go through rush, but



"I'm so happy," cries Karen Harrison (center) as she is hugged by Kappa Deltas' Kathy Watson (left) and Lela Price. Rush ends with each new pledge's arriving at the sorority house to accept her bid.

In KD's living room, Chris Thompson lights the candles to get ready for the White Rose Ceremony at the formal, final party for rushees.

KD active Beth Goodwin (on right behind the bush) and other sisters watch her younger sister Pam, an unidentified friend and Michele Alonso walk on to the next party. Beth had urged the freshmen to go through rush. Both Pam and Michele were among those who pledged Kappa Delta.



Enthralled by a rush party skit, Kristine Home is caught up in the magic of the moment. She later decided on the Delta Delta Delta Sorority.

she didn't push me toward KD. She said, 'Find out for yourself.'

"I was really confused the first day when we visited all 13 houses. I thought 'How can I ever decide? How can they judge you in just ten minutes of talking to you?' But rush got easier as it went on. You learned what to expect. I enjoyed it. I wanted to join a sorority because I didn't meet very many people in the dorm. I decided on KD because I liked the girls. They were really friendly. They made you feel like you were their equal. They seemed concerned about you.

"Sororities give you an extra boost toward getting involved. I think they are good because the Campus is so big. KD reminds me of a second home," Pam explains.

Some girls go all the way through rush, are invited to join a house, and then change their minds.

One vivacious ex-pledge told why she decided not to join. "I noticed during rush that all the talk was kind of meaningless, not very deep. At some houses, it seemed like they cared more about your clothes and how you looked and how many zits [pimples] you had on your face, than what kind of person you were. When they talked to you, you had the feeling they were thinking, 'I've got to get this person off my hands and talk to somebody else.'

"I got the distinct impression that I would be expected to be more of a social person than a person who's thinking about being a career woman. My mother was in a sorority and she thought that it might

*A sorority is
giving, listening,
understanding, caring,"
says a happy KD.*

open doors for me when I got out in the working world. I thought it might help me develop social skills, but when I went to dinner at the house, I didn't think I could learn that much. They weren't all Amy Vanderbilts.

"The price seemed outrageous," she went on. (For out-of-the-house pledges, fees range from a low of \$400 to a high of \$690.) "And as soon as we pledged, they were talking about everybody having to get a dress of a certain color and buying pictures of the

pledge class. I'm sure that my parents would have paid for it if I'd really pushed, but since I'm an out-of-state student, it would have brought my costs to about \$5,000 a year.

"I could see that there were going to be a lot of demands on my time. They hadn't brought that out during rush.

"I felt like I was being labeled. As soon as I was pledged, people would introduce me and say, 'Here's Susie Coed. She's a Mooga Mooga pledge.'

"For lots of girls, pledging gives a sense of identification. But I really didn't feel I needed that. To me, a label was even a detriment . . . to be a *thing*. I just wanted to be me. So I depledged.

"Since I got that off my shoulders, I've been meet-

*"I felt like I was
being labeled. So
I depledged,"
says one happy girl.*

ing such super girls in my dorm—not beauty queens, but great girls," she said. "I'm happy."

"I'm happy," says KD pledge Pam Goodwin. "I am impressed with the girls and their love for the sorority. I loved the pledging ceremony. Before that it had been all fun and smiles, but they took pledging so seriously. Now, I am really excited about being a pledge."

"I'm so happy to be a KD," says active Kathy Flanigan, voicing the feelings of her counterparts in Greek Town. "It's giving, listening, understanding, caring. KD is so strong, it can almost be called an emotion."

"We're happy. We got a great pledge class," says KD president Ann Moore, echoing the sentiments of all the Mizzou sorority officers.

This year's total sorority membership at Mizzou will exceed 1,200—that's the largest number of sorority girls ever on Campus.

But the increasing interest in sororities means happiness for only half the rushees. "It's a real problem when you have half the girls going through rush unable to pledge because of lack of space," says Harris. "That's why we are so delighted with KD's acceptance on Campus and their success in rush this fall. You turn people off when there isn't a place for them. You'd like for everybody to be happy." □

MIZZOU STUDENTS FIND ECOLOGICAL TREASURES

After 10 weeks of exploring Missouri's state parks, seven Mizzou students are recommending to the state Department of Natural Resources that 10 unique park areas be preserved in their natural state.

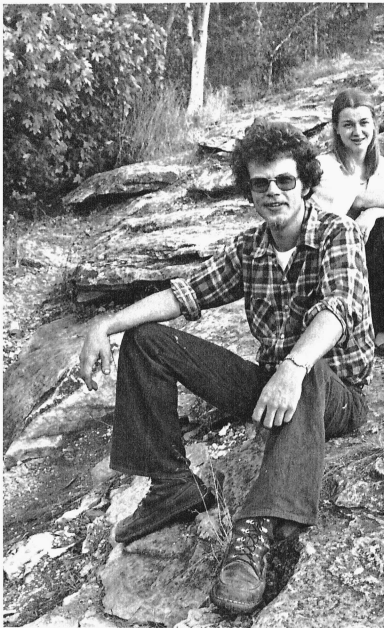
The study, funded by a Student-Originated Studies Grant from the National Science Foundation, was planned and carried out by the students. It had the support of the Department of Natural Resources, which needed the study, but had no funds to carry it out. The students' conclusions should be influential in determining which areas within the state parks will be developed for tourism and which will be preserved in a natural state.

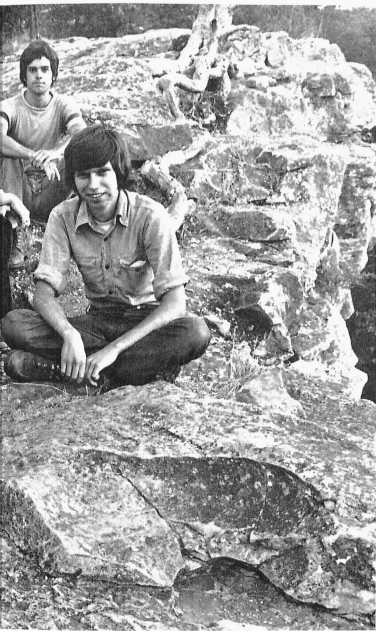
Eric Peterson, project leader and a grad student in Forestry, Fisheries and Wildlife, began working on the grant proposal last year with advisor Thomas Hinckley, associate professor of forestry. Peterson met with park planners to see what research had been done before.

"A lot of the planners didn't even know what was in their parks," Peterson said.

The diverse research team that assembled in March did more than take notes on what they saw in the parks. Alice Walters, FFW senior, specialized in tree identification; Steve Sciortino,

In the "Wilderness" near Hinkson Creek are, left to right, Eric Peterson, team leader; Alice Walters; Dewey Crapo; and David Jacovitch.





economics grad student, analyzed the cost of developing the natural areas; Dewey Crapo, political science senior, ran a survey of park users; Carol Haberman, anthropology sophomore, collected historical background and interpreted archaeological findings; Dave Jacovitch, geology student, explained rocks, minerals and caves found in the areas; and Susan Galeota, FFW grad student, helped identify rare plant species found in the parks.

“THE MOST FRUSTRATING thing to all of us was our lack of knowledge,” Peterson said. “Here we were — a bunch of amateurs, really — looking for things the experts often miss.”

But each was something of an expert in his own field. The students were together almost constantly for 10 weeks during the summer. They learned from each other and they picked the brains of every other expert they could find in the course of the study. They believe theirs is the first study in Missouri to consider ecological significance of the natural areas as well as the social and economic costs of development.

The 10 sites recommended for maintenance in their natural state are located in Johnson’s Shut-ins, Meramec, Rock Bridge, Babler and Knob Noster State Parks. They include hibernation caves of the rare Indiana bat, a limestone glade with many remnant species of prairie plants and grasses, granite glades with plant species unusual in Missouri, an area that supports 12 species of orchids including two endangered species, hardwood forest areas with trees more than 100 years old, and some unusually diverse wildlife habitats.

“THE STATE PARK system should preserve the natural heritage of the state,” Peterson said, “and present it to the public at large in a way they can understand and appreciate.” — *Dave Holman*

20 QUESTIONS for Bond and Teasdale

The Alumni Association of the University of Missouri-Columbia — an independent corporation of former students — has as its primary purpose the support of the University. The membership, therefore, has an obvious interest in state government, especially as it relates to higher education. At its July 24 meeting, the Executive Committee of the Association's Board voted unanimously to ask the two gubernatorial candidates — incumbent Governor Christopher (Kit) Bond, a Republican, and challenger Joseph P. Teasdale, a Democrat — their views on public higher education generally and the University of Missouri, specifically. The 20 questions were compiled from lists submitted by Missouri members of the Association's Communications Committee.

1 Have you visited the University of Missouri during the past year for an event other than athletics or except to campaign? Which campuses? For what purpose?

BOND: In the past year I have had the opportunity to visit the following campuses of the University of Missouri for the following purposes: October, 1975, UMC, Rap session with student leaders from the four MU campuses; January, 1976, UMKC, Reception at Chancellor Olson's home to discuss capital improvement priorities; March, 1976, UMR, Annual St. Patrick Day activities; April, 1976, UMC, Attended Annual Journalism Banquet; May, 1976, UMKC, spoke at Commencement activities;

September, 1976, UMSL, participated in dedication of the Marillac Campus.

TEASDALE: Yes. I visited with Interim President James C. Olson shortly after he was appointed to the post. We discussed the University of Missouri's goals, needs, budget, and plans.

2 What distinguishes public higher education from private? What is the role of each?

BOND: The primary distinction between private and public higher education is the source of funding. Their role is to fulfill their educational mission for those they serve.

TEASDALE: The University of Missouri forms one sector of public higher education.

The historic role of the University of Missouri has been a land grant school. Land grant educational institutions were originally established to provide educational opportunities for all persons. The mission of a land grant university is to provide teaching, research, and extension or community service activities.

Private colleges and universities were established historically with a narrower base of associated students because of the costs associated with a private education. Missouri is fortunate to have a mix of outstanding public and private colleges

and universities. Missouri's private colleges and universities offer broad liberal arts programs, special academic programs not found or emphasized in public colleges and universities, and offer potential students an alternative of a private, independent or religious affiliated institution of higher education.

3 What role should the University play in the state higher educational system?

BOND: The University of Missouri, as a land-grant institution, has the mission to provide instruction, research and public service. I believe the University is and should be the flagship of public higher education in Missouri.

TEASDALE: The role of the University of Missouri in the state higher educational system has not been clearly defined by the University of Missouri or the Department of Higher Education. The University of Missouri's attempt to define a role and scope as part of an institutional long-range planning program was misunderstood by many within the university system and abandoned.

As Governor, my task is not to prescribe what role the University should play in the state higher educational system but to insure that a role is defined in relation to the other state colleges and universities, community colleges, and private colleges and universities.

4 What do you think the people of the state expect from the University of Missouri system?

BOND: The people of Missouri have received, and therefore come to expect,

excellence from the University of Missouri through its extension division, quality of instruction, and other services.

TEASDALE: The average person probably feels the University of Missouri system should provide the best teaching, research, and community service possible for the least amount of cost. In the past decade, the University of Missouri has grown substantially in terms of students, staff, programs, and budget. It is now so large that the average citizen is unaware of the scope and size of the university system and has not developed a set of expectations for the system other than the general expectations listed above.

5 From your assessment of state needs, do you think more or less money needs to go to higher education? Why?

BOND: During the Bond-Phelps Administration, state support for higher education has increased more than \$50 million — with no state tax increase. In the future, higher education budgets will depend upon the needs of the institutions and available state resources.

TEASDALE: From my initial assessment of state needs, the answer to this question will require additional information, research, and input from the people of Missouri in terms of their statewide priorities. The University of Missouri and the other state colleges and universities enjoyed a period of rapid growth in students, staff, facilities, and state funding during the 1960's. Under the current administration the University of Missouri system has been in a stable or no-growth situation in terms of funding. Higher education historically has been a high state priority need and continues to command a substantial percentage of the state budget.

I have adopted the position that I will challenge every agency, develop a concept of zero based budgeting, remove duplication of services, and introduce a "Sunset Law" for Missouri in order to annually challenge every agency. I feel this must become a major aspect of my administration in order to provide the type of government Missourian's expect and also to free up additional state monies to support priority needs. If the people of

Missouri continue to view higher education as a priority need, my administration will make every attempt to provide adequate funding for all state colleges and universities.

6 Have we reached a peak in the percentage of the state budget being pumped into higher education? If not, where should additional funds come from? Additional taxes? Higher student fees? Reallocating from other state-funded programs? Other sources, if any?

BOND: Missourians can take pride in the fact that we consistently rank well above the national average in percent of general revenue appropriated to higher education. The most recent statistics reveal that in the last fiscal year Missouri allocated 16.4% of its general revenue to higher education, whereas the national average was 12.2%.

It is important that student fees remain as low as possible so as to guarantee access to our colleges and universities for all Missourians. Yearly growth in the state's economy has allowed us to appropriate significant increases to higher education, and I believe this will continue.

TEASDALE: Part of the answer to this question is found in the answer to Question 5.

I do not feel the people of Missouri will support additional taxes at this time to finance higher education or other state needs. If the colleges and universities of Missouri continue to have funding problems the answer for additional funds will have to come from higher student fees or other sources developed by the higher education system. Most public colleges and universities in Missouri presently charge student fees which are often several hundred dollars below private higher education institutions.

7 Do you favor exempting prescription drugs and food from the state sales tax? If so, how would you recommend that the state handle this loss of revenue?

BOND: I cannot support the exemption proposal. The exemption of food and drugs from state sales tax would cost over \$140 million in state funds and over \$40 million in local government revenues. If this initiative petition were to pass, it would require substantial tax increases or substantial cuts in all programs funded from general revenue.

TEASDALE: This issue will be a question decided by the voters of Missouri in the November general election.

The sales tax produces a major portion of state revenue as well as a critical part of many cities' revenue. While major tax reform is needed in Missouri, the present proposal of exempting prescription drugs and food from state sales tax will have a major impact on tax revenues of state and local government. If fair and equitable tax alternatives are proposed to replace potential lost revenues, I could support this exemption of prescription drugs and food from the sales tax. It will be up to the General Assembly to propose alternatives.

8 Should the state aid private higher education? If so, in what ways?

BOND: Article I, Section VII, of Missouri's Constitution contains strict provisions prohibiting state aid to private schools and universities.

TEASDALE: The people of Missouri voted on August 3, 1976, to reject state aid to

private education and I abide by the voter preference as expressed at the polls.

9 What is your reaction to the rapid growth of junior colleges? What should the priority of junior college state funding be compared to the University's appropriations?

BOND: The growth of the community colleges in recent years is attributable to many factors. The flexibility in meeting the needs of a varied constituency has made the community colleges particularly attractive to adults desiring continuing education, veterans, and high school graduates. The junior colleges serve to complement the work of the University of Missouri and the other four-year colleges by offering a wide range of educational alternatives. The priority of funding is characterized by the fact that community colleges and the University of Missouri are state functions and both must receive an equitable share of funds available.

TEASDALE: Missouri has not experienced the development of community colleges covering the entire state comparable to surrounding states such as Iowa, which has developed a strong community college system. Community colleges in Missouri have grown because they have met a need for the first two years of liberal arts programs and have provided a variety of technical and vocational programs. When you look at the student enrollments in the various sectors of higher education, community colleges have drained liberal arts students from the higher educational system primarily at the expense of private higher education and have had a minor effect on the enrollment of the state colleges and universities.

Part of the explanation for the rapid community college enrollment growth has been the development of vocational and technical programs not offered by state colleges and universities in the public or private sectors. Additionally, the college level undergraduate courses provided by community colleges have been offered at



Republican Christopher S. Bond

times convenient to a large body of persons wishing to re-enter higher education or continue their education. The courses offered in community colleges have attracted students at a cost substantially less than the state colleges and universities.

Community colleges have been and continue to be supported by local taxes, student fees, and state and federal sources. As long as these institutions are responsive to the needs of persons in the community, they will continue to show growth and strength. The priority given community college funding compared to University appropriations should be based on state needs and the concepts discussed earlier in terms of challenging every agency, zero based budgeting, and an evaluation of every program before increased or reduced financing.

10 Would you support efforts to increase the University of Missouri's share of state funds?

BOND: In the last four years state support for the University of Missouri has increased by \$30 million, despite relatively stable

enrollments and no state tax increase. I shall continue to review the needs of all higher education in Missouri as recommended by the Coordinating Board for Higher Education.

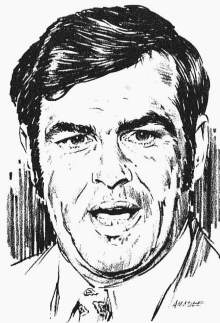
TEASDALE: Only if: 1. The people of Missouri continue to view higher education as a priority concern for the expenditures of state funds. 2. The University can continue to justify existing programs and new programs proposed for all campuses under scrutiny of zero based budgeting and the "Sunset Law." 3. The University of Missouri makes every effort to spend funds appropriated in the most efficient manner and seeks additional sources of revenue through increased student fees or other funding sources.

11 Many persons close to the University point to a large backlog for construction of necessary new buildings and improvements in existing buildings because of the restricted capital appropriations of recent years. Do you believe this backlog exists? If so, how would you cope with it?

BOND: The view that the University's capital improvement appropriations have been "restricted" in recent years is erroneous. In the last legislative session I recommended and approved several large capital improvement projects for the University of Missouri. Among these are: Law School at UMKC (\$6.2 million), Nursing School at UMKC (\$3.3 million), acquisition of the Marillac Campus for UMSL (\$5.5 million). In addition, we were able to secure the reappropriation of \$5.8 million for the Performing Arts Center at UMKC and the University Hospital addition at UMC (\$750,000). This amounts to 27.6% of all capital appropriations for the entire state government.

TEASDALE: One of the tasks of the De-

partment of Higher Education is to provide the Governor and the General Assembly with an annual listing of the facility needs of all institutions of higher education in Missouri. This listing of needs must be challenged by the Department of Higher Education, the General Assembly, and the Governor's office as to what constitutes necessary new buildings and improvement in existing buildings. We must continue to fund only the essential facilities on a pay-as-you-go basis unless the people of Missouri vote a bond issue or the colleges and universities of Missouri can seek other sources of funds (federal sources or the sale of revenue bonds through private lenders.)



Democrat Joseph P. Teasdale

12 Should the guidelines used by the Coordinating Board on Higher Education to determine appropriation recommendations include special recognition of the unique service, medical, other professional, and research programs performed by the University of Missouri?

BOND: The formula currently being used by the Coordinating Board for Higher Education in preparing budget requests

and recommendations does indeed, take into consideration the unique services of the University of Missouri. The CBHE makes specific line item recommendations for research, public service, and hospitals in addition to the credit hour calculations that make up their recommendation for instructional programs of the University.

TEASDALE: It is not clear what is meant by special recognition of the unique service, medical, other professional and research programs performed by the University of Missouri.

The University of Missouri system as was stated earlier is a land grant university. I have pointed out the historical role of the land grant system to provide teaching, research, and community service or extension. Because of its historical mission and current size, the University has been able to obtain research and extension funding from local and federal sources as well as private sources not available to other colleges and universities in Missouri. The majority of the costs of medical education presently are supported by the federal government relieving the University financially in a way not available to colleges and universities without such a program. Additional expansion of other professional schools is also being questioned by many of the schools themselves.

13 Are you satisfied with the operation of the Coordinating Board on Higher Education? Should this body be strictly a policy-making board or an operating board, or both? How much authority would you like to see it have over higher education in Missouri?

BOND: The citizens of Missouri created the Coordinating Board for Higher Education through reorganization. The state reorganization law assigns the Coordinating Board specific statutory duties which make the board partially a policy-making body and an operating board. Among its many responsibilities is the statutory authority to recommend the budgets for Missouri's public institutions

of higher education. The Coordinating Board has done an excellent job, and the nine members who serve on the board are as dedicated as any board or commission in state government and truly serve public higher education in Missouri well.

TEASDALE: This question is very complex and involves many facets that cannot be adequately developed in this answer.

The University of Missouri, under state reorganization, has maintained its autonomous role as an independent agency of the State of Missouri. It reports to the Department of Higher Education for budgeting and reporting of enrollment, facilities, manpower, and mission. The department does not currently have the authority to regulate the University of Missouri.

Because of the intense lobbying that occurred in the development of the state reorganization legislation and in the implementation of it, a great deal of maneuvering has occurred both in the operation of the Department of Higher Education and in its policy making and operational roles. As Governor, I would like to see the General Assembly examine the Department of Higher Education, how it is functioning, and what improvements or perfections are needed in existing legislation in order to remove duplication of programs.

Currently, each state college and university has some autonomous status in governing boards, with the University of Missouri having the added status of an independent agency. State colleges and universities are allowed to appear before the General Assembly and plead their case for budget needs above those recommended by the Department of Higher Education. This arrangement can continue in the future if Missouri develops a coordination mechanism through the Department of Higher Education that will insure the removal of duplication in programs as well as the approval of all new degree programs.

If projections are correct, Missouri should experience a serious decline in enrollments in higher education in the early 1980's. As the competition for students becomes keener, the "cry" for additional support will grow louder from each of the state colleges and universities. There must be coordination and removal of duplication in order to have the funding necessary to continue the higher educational system at a high professional level.

14

Do you favor maintaining the constitutional status of the University of Missouri?

BOND: The independent constitutional status of the University of Missouri is part of its great heritage, and I see no effort to remove it.

TEASDALE: Yes.

15

Do you favor the continuation of University funds being appropriated on a single-line operations basis?

BOND: To require line-item state appropriations to the University of Missouri instead of the present single-line operations appropriation would require a constitutional amendment.

TEASDALE: This is really a matter set out by the General Assembly and its appropriations committees. I favor the challenging of every state agency appropriation and the concept of zero based budgeting as previously discussed. Whether this challenge is on a single operations basis, a program basis, or some other system developed by the General Assembly, I feel every budget must be scrutinized and justified every year.

16

Have the past so-called "lobbying" practices by the University hurt its appropriations from Jefferson City? How

do you react to the state relations plan approved by the Board of Curators in July?

BOND: Certain University "lobbying" efforts in the past, which I have termed improper, have proven non-productive. The State Relations Plan that has now been approved by the Board of Curators, when put in operation, will allow the University of Missouri to communicate its needs to state government and to its public.

TEASDALE: Lobbying, as defined by the General Assembly, includes giving information to a state legislator about an issue under consideration by that legislator. This means any person furnishing information to the legislature about issues under consideration is engaged in lobbying practices. The majority of legislators welcome information about various programs and agencies under consideration by them.

Many of the problems of the University of Missouri lobbying efforts before the General Assembly have developed because one or two individuals lobbying for the University used tactics legislators felt were not appropriate or lobbied for bills and issues many legislators thought were not related to the University of Missouri or its appropriations. The rules governing lobbyists are established by the House and the Senate. They will continue to police the lobbying activities affecting the General Assembly. The University of Missouri and every other state agency must provide the information requested by various legislators, committees, and the General Assembly for their own survival.

I have not yet seen the state relations plan finally approved and adopted by the Board of Curators. I did read and study thoroughly the proposed plan that generated a great deal of criticism. After an in-depth study of the proposed state relations plan, the reaction to certain portions of the plan were blown out of proportion by all parties concerned. It is my understanding that university-wide administrators involved in this plan have been reprimanded and a committee of the Board of Curators has corrected the offensive sections in the adopted version.

17

Do you think public educational institutions can justify spending funds in an effort to increase their appropriations?

If not, then how can these colleges and universities work for their "piece of the pie?"

BOND: Like all recipients of state funds, colleges and universities have not only the right but the responsibility to communicate their needs as effectively as possible to the executive and legislative branches of state government.

TEASDALE: The question of justifying spending funds in efforts to increase appropriations deals with judgment of specific cases or examples. If a public educational institution is asked to justify or provide information about their budget under consideration by a legislative committee or the General Assembly, this information should be provided at public expense. However, if the public educational institution is engaging in lobbying on issues not related to their appropriation or their institution, public funds should not be spent for this purpose. Additionally, private funds could and should be spent in behalf of specific institutions by alumni members of those institutions providing contributions to their representatives engaged in lobbying. The Alumni Association of the University of Missouri could aid its institution in receiving its "piece of pie" if the Alumni Association had an active legislative program supported by members' private contributions and presented an adequate case to the General Assembly.

18

How can the University and the executive and legislative branches of state government work more effectively with one another?

BOND: I look forward to continuing our current efforts, through frequent personal

contacts with the Board of Curators, administrators, students, faculty, and alumni of the University. Such communication can only serve to improve the cause of higher education in Missouri.

TEASDALE: I would hope that the University of Missouri would become a resource for the executive and legislative branches of state government. The resources and expertise of the University could be of assistance to the executive and legislative branches of state government in a wide variety of activities. Almost every activity of state government could use some of the research and community service capabilities of the University. The University of Missouri has been developing academic programs in Jefferson City recently for members of the executive branch of state government to continue their education. This program, as long as it meets a need, could also be of assistance.

The assistance of the University of Missouri to the executive and legislative branches should be viewed as one state agency assisting another state agency in more effectively performing its duties, rather than state government being used as a massive new source of revenue for University research programs or consulting contracts for individual professors. As long as the University has resources and offers the service as an academic, research, or community service of the University, cooperation can be effectively developed. When the University views the executive branch or legislative branch as another potential source of funds for particular programs and departments, the community service mission of the University becomes suspect.

19

In specific terms what is your commitment to public higher education in Missouri?

BOND: I am determined to use the resources available through state government to assure quality education throughout the State of Missouri.

TEASDALE: We are developing a specific statement regarding commitment to higher education in Missouri. The answers to

the questions presented in this article provide some of the general themes and directions this commitment might take. Public higher education in Missouri has been and continues to be a concern of state government. Higher education in Missouri has received a substantial percentage of the funds appropriated by state government. As Governor, I pledge to continue that commitment as long as public higher education in Missouri is meeting a priority state need as determined by the people of Missouri and the institutions of public higher education continue to justify the existence of their programs.

20

What are your aspirations for the University of Missouri?

BOND: As Governor, I hope that the University of Missouri's instructional, research and public services will be maintained at the highest quality, while enhancing its reputation across the nation. I also hope, personally, to see MU bring home several Big 8 championships this year.

TEASDALE: At this time I have not developed a set of aspirations for the University of Missouri. I would welcome and solicit comments regarding my answers to these questions from alumni of the University of Missouri. I would like to know what the aspirations of the alumni and students of the University of Missouri are for the University. In addition, I feel the aspirations of the people of Missouri for the University are an important ingredient. As Governor, I pledge to listen to the students, alumni, faculty, Board of Curators, and the people as to their aspirations for the University of Missouri. I would also seek input into what state government can do and, specifically, the Governor's office, in helping achieve those aspirations. I know the University of Missouri is a great university with the potential to be even greater if all of us join in a partnership of progress.



*think I have more pictures
Of the Columns and Jesse Hall
Than I do of my 79-year-old father
And my three mothers—all
Of them put together. Views
From the air, front, left. I used
To think one picture (or two or three)
Sufficient. Aren't they all about the same?
Maybe once they were but not for me
Anymore. It's important they remain,
At a glance, what they were.
But look closely, in the mind, and see
What differences there are (to new
Eyes, old or young) in each view.*

"The Columns and Jesse Hall" by Thomas McAfee

GROWING

The long wait for an approved plan for the expansion of Faurot Field appears to be about over. On November 18, the Physical Facilities Committee of the Board of Curators is expected to consider a plan for new seating at the south end of the stadium that it can compare with an earlier plan for seating at the north. "We have been proceeding systematically," says Chancellor Herbert W. Schooling. "Resolution of the matter seems near."

Few, if any, doubt that fan demand justifies the expansion. There are 48,000 permanent seats. No home game in 1975 or '76 has drawn fewer than 60,000 persons. The problems have arisen when people start talking about supply — where to put the seats, how many to add, how much to spend, and how much improvement for related facilities.

Major college athletics—especially football—often create an emotional atmosphere. The proposed expansion has been no exception, both on Campus and off. Alumni have been asking with increasing frequency, "What's going on down there?" This story attempts to answer that question, unemotionally.

The beginning probably is a good place to start.

On November 22, 1974, after several months of discussions and upon recommendation by the Curators' Physical Facilities Committee, the Board of Curators authorized the St. Louis architectural firm of Hammond, Charle, Burns & LePere to prepare a master plan for the long-range development of the Campus' intercollegiate athletic facilities. The LePere firm has been the University's architect on many occasions, including stadium expansions.

Working closely with Athletic Director Mel Sheehan, LePere had the master plan ready by fall 1975. It was approved by the Committee on Intercollegiate Athletics and, with some minor changes, by the Campus. It was presented to the Physical Facilities Committee in November by John McGowan, provost for administration, with the endorsement of the Campus administration.

Phase I included moving the track from the stadium, building new all-weather track and field facilities between Simmons (baseball) Field and University Hall and constructing new restroom facilities at the stadium. Estimated cost was \$638,000, of which \$325,000 for the new track would come from donations. Originally, Phase I was to have been completed by September 1976.

Phase II would have been completed a year later.



PAINS AT FAUROT FIELD

By Steve Shinn



It involved construction of new dressing-training facilities, topped by 12,000-14,000 permanent seats at the south end of the field to replace some 3,000 temporary wood stands. The football program would move to the stadium. The present dressing rooms at the stadium would be converted into workshop and storage areas. The present dressing-training facilities on the practice field across Providence Road would be divided between the women's field hockey, track, golf and softball teams and the men's golf, baseball and track teams. Installation of artificial turf at the stadium and at a new, nearby practice field would eliminate football's need to maintain seven grass practice fields. Much of the area would then be converted to softball and field hockey fields for women, as well as provide the site for the new track and field facilities for both men and women.

During this time also, studies would be made to determine the feasibility of lowering Faurot Field. Should the field be lowered, viewing from the present six rows of box seats would be substantially improved and some 1,700 additional box seats could be added on the present track area. Estimated cost of Phase II: \$2.4 million.

Phase III was termed "very desirable" by the athletic committee, but it was given a low priority and no time frame was included for its completion. Phase III included enlarging the press box lounge area, installing an additional elevator to it, and adding 10,000-12,000 additional permanent seats in the south grandstand. Cost: \$2 million.

Completion of all the seating would raise the capacity of Faurot Field to at least 69,000 and still leave the north hill available for over-flow seating.

The Physical Facilities Committee is made up of three Curators: Pleasant R. Smith, C. R. Johnston and Barbara A. Berkmeier. Smith is chairman. As a group, the committee appeared less than enthralled with the master plan. There appeared to be a domino effect, at least for the first two phases. That is, take away any part of the plan, and the rest collapsed. Everything was keyed on moving the track. The committee asked for alternates, including seats at the north end — that's the hill with the big "M."

In March, the Campus came back with four alternatives plus the original plan, which the Campus continued to support. Some alternates moved the track; some didn't. One study considered relocating the track in the ravine area south of the stadium.

At its April meeting, the Physical Facilities Committee instructed the Campus to develop plans for the less expensive of the five proposals: Add 14,200 seats at the north end; do not lower the field; do not

move the track. The committee also opposed the construction of new dressing room/training room facilities and, by implication at least, artificial turf. In a prepared statement, the committee referred to the Campus's preferred plan as "too ambitious." The committee did recommend, and the Board of Curators later approved, the LePere firm's drawing plans for one set of restrooms on both the east and west sides of the stadium and two concession stands on the east side. There was not time to construct restrooms before the 1976 football season, but these plans are now about ready to bid.

The Curator committee said most of its opposition to the original plan was primarily "because of first end as well as total costs." There is some feeling that relocating the track takes too much space from land that could be used for play areas or future University construction. Replacing that land would be expensive. Many believe that too much rock underlies part of Faurot Field to make lowering the field feasible, although Sheehan says it still is an economical way to add seating. And a growing number of persons, including football coach Al Onofrio, are not as sold on artificial turf as they once were. But, if it were installed, land now devoted to football practice would be freed. Everyone agrees, apparently, that the dressing room facilities underneath the stadium's east and west stands are atrocious. Something must be done. But Smith wants to consider redoing the existing ones, perhaps building an addition on to the tiny visitors' quarters. Sheehan says architects have told him that remodeling would be just as expensive as constructing new facilities and the results would not be as satisfactory.

Sheehan also says that the athletic department's top priority is the new dressing rooms, not increased seating. Lack of appropriate facilities hurts recruiting, he says, and also reflects a poor University image when teams from other major universities visit Faurot Field.

Smith told the *Alumnus* that the Physical Facilities Committee favors building seats first because they are the revenue-producing part of the expansion. It's important, he says, to generate revenue on borrowed money quickly.

In April the University hired a new architect to make a more detailed study of north-end seating. Campbell and Company are structural engineers from Kansas City and helped design Arrowhead Stadium at the Truman sports complex there.

Bob Campbell returned with his study in July. The plans called for an addition of 16,000 seats at the north end, ranging in cost from \$1.8 million to \$1.2 million, depending on whether restrooms, concession stands and ramps (instead of stairs) were included. Henry Lowe, chairman of the Campus' Athletic Committee, appeared before the Physical Facili-

ties Committee to ask that Campbell look at the possibility of adding 16,000 seats at the south end in order that a consistent cost comparison could be made, since the same architect would be making both studies. This was approved.

In his statement, Lowe made three points: (1) The 16,000 seats at the north end would be added at the expense of 11,000 temporary and overflow hill seats, thus a net gain of only 5,000 seats. This would fix the capacity at about 65,000 for the foreseeable future. The demand for seating for two to four games a year already is approaching 73,000. Therefore, not enough new seating would be gained compared to the expense involved. In addition, it is advantageous to offer the half-price, \$4 hill seats to the high school students and others who use them. Let's not, said Lowe, forget our future fans. (2) Although there is no doubt that construction costs are cheaper at the north end, revenue potential is greater at the south. Adding 16,000 seats there means losing only 3,000 temporary bleachers. The ticket demand is met; the overflow area remains, and more revenue is generated. (3) The highest seat at the proposed north end is almost a football field away from the north end zone line. In addition, the new seats would add to the congestion around the tunnel area.

There are, of course, disadvantages at the south, too. The first cost is higher, not only because there isn't the hill to start from, but also there is some 24 feet of fill before solid rock is reached. The addition will be built over the track, which not only hurts its visibility, but also makes construction more expensive and places the seats further back from the field than they otherwise would be. Access is easier at the north.

Campbell intends to present his south study to the Physical Facilities Committee November 18.

In the meantime, Mel Sheehan remains in favor of the original plan. The Committee on Intercollegiate Athletics also favors south-end expansion — if costs are not prohibitive — but it has backed away from lowering the field, artificial turf and, for the time being at least, relocating the track. Chancellor Schooling believes that, ultimately, seating will be constructed at both ends, the question being whether northern or southern expansion comes first. In either case, he emphasizes that the Campus will “conscientiously implement” the final decision of the Board of Curators. The Physical Facilities Committee says it is ready to consider all the alternatives, but nothing really indicates that the group has abandoned its preference for the northern expansion.

And in the future, there are home games with Oklahoma, Nebraska, Kansas, Oklahoma State, Colorado, Iowa State, Kansas State, Southern California, Alabama, Texas, California, Penn State, Mississippi, Illinois and . . . □



Track Coach Bob Teel doesn't particularly care whether or not the football field is lowered or whether artificial turf is installed.

Teel simply is convinced that Mizou's track and field facilities must be moved away from the stadium if the Tiger track program is to survive as a major-college competitor.

“Our outdoor facilities are in the lower one percent among major track teams,” says Teel. “Our indoor facilities in Hearnese are among the best, but I never show a recruit the outdoors unless he asks.”

Mizou's track is one of the few that does not have an all-weather surface. Several Missouri high schools even have all-weather tracks. By today's standards, Mizou's track is long and narrow: 100 yards on the straightaways, 120 yards on the curves. Most tracks today are 110, 110, 110, and 110. The shape of the stadium track cannot be changed, however. Also, there is not enough space between the track and football field for runways. Missouri's long jumpers, high jumpers, triple jumpers and pole vaulters must run over curbs, through depressions, and on several different surfaces before they can do their thing. There are no steeplechase facilities and no room to build them. Discus, shot and javelin performers have no place to practice in the fall. Last spring Big Eight champ Ben Plucknett used the band practice field.

Little wonder Kansas City's all-time best high and triple jumper chose Kansas over Missouri last spring. Little wonder that the national junior college steeplechase champion lost interest when he found that he would have to practice his specialty at Lincoln University or Florissant Junior College. Little wonder that the Big Eight Conference bypassed Missouri when it announced the locations for the conference's outdoor track and field championships for the next seven years.

Resurfacing the existing track would not solve the problem, says Teel. There still would not be ample room for the field events. There still would be practice conflicts with football. Track is truly a year-round sport. There is an inherent incompatibility with football. In addition, there is a real danger of vehicle traffic damaging an all-weather surface. Although few vehicles come into Hearnese, already two of its indoor lanes have tire indentations, making it impossible to properly set starting blocks.

That's why most major universities have moved their tracks from the stadiums, including all other Big Eight schools except Kansas. The KU track coach would prefer to be out of the stadium, says Teel, but can't because of the Kansas Relays. In the Southeast, Atlantic Coast, Pacific Eight, Big 10, and Southwestern conferences, the score is 7 tracks in the football stadium, 36 out.

The Alumni Association honored 12 alumni and six faculty members at the Ninth Annual Faculty-Alumni Awards dinner October 1 in the Memorial Union. Chancellor and Mrs. Herbert W. Schooling also feted the group with a Saturday luncheon before the North Carolina-Mizzou football game.

The Association has presented these awards annually since 1968 to recognize achievement at all levels among alumni and faculty, to bring these leading alumni and faculty together and to call attention to the vital relationship between faculty and alumni in promoting the best interests of the University. Since their inception, 195 of the prestigious award medals have been presented.

The 1976 alumni honorees are: **John F. Anderson**, BS ChE '49, executive vice president of manufacturing and production at Farmland Industries, Kansas City. Anderson is president of the Engineering Alumni Association and a Jefferson Club member. **Donald S. Dawson**, AB '30, a Washington D.C., attorney. He joined the Air Force as an enlisted man and retired from the service as a major general, after serving as assistant federal loan officer and special executive assistant to President Truman. **Clyde H. Duncan**, BS Agr '52, AM '57, Jonesboro, Ark., professor emeritus of agriculture journalism at Mizzou, author of five books and charter member of 4-H. He is a freelance author-journalist now. **Michael E. Fitzgerald**, Arts '43, a St. Louis mortician, has served on the Alumni Athletic Council many years and has helped many Tiger athletes find summer jobs. He is a founder of St. Louis Little League football. **Eleanor R. Frasier**, BS Ed '61, M Ed '65, chairman of the home economics department at Florissant Valley campus of St. Louis Community College. Her department has



John F. Anderson



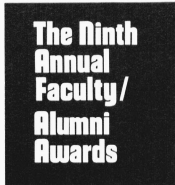
Donald S. Dawson



Clyde H. Duncan



Margaret A. Flynn



Eleanor R. Frasier



John Byrne Logan



Carol Loomis



Arthur L. Mallory



Norman Rabjohn



Brendan Ryan



Maury Tuckerman (Tuck) Stadler



Paul Fisher



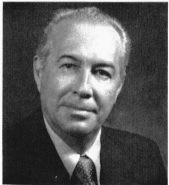
Michael E. Fitzgerald



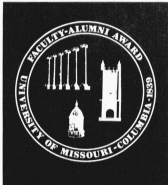
Edward H. Hunvald Jr.



Robert F. Karsch



Lee K. Paulsell



William A. Stauffer



Sam W. Walton

earned national recognition, and she is active in state and national professional organizations. **John Byrne Logan**, AB '36, St. Joseph. A former Alumni Association district director and WWII combat pilot, he founded the St. Joseph Air National Guard Units and became Missouri's assistant adjutant general for air before retiring in 1974. **Carol Loomis**, BJ '51, New York. She is a writer and member of the board of editors at *Fortune* Magazine. She has won many awards for business journalism and is a member of the Alumni Association Communications Committee. **Arthur L. Mallory**, MEd '57, EdD '59, Missouri commissioner of education. He has been an educator in Columbia, St. Louis County, and UMSL. Before his present position, he was president of Southwest Missouri State University. **Brendan Ryan**, AB '59, LLB '61, St. Louis circuit attorney. Now in his second term, Ryan is a member of the American, Missouri and St. Louis Bar Associations and the board of directors of the National District Attorneys Association. **Maury (Tuck) Stadler**, Arts '46, New York journalist, shared two Sigma Delta Chi awards with others on the WINS news staff before turning from reporting to newscasting. He also contributes to several magazines and newspapers.

William A. Stauffer, BJ '52, vice president of Northwestern Bell Telephone and chief executive officer of its Iowa operations. A member of many business and civic organizations, he is a trustee of Drake University. **Sam M. Walton**, AB '40, founder and chief executive of Wal-Mart Stores, with about 145 stores serving a nine-state area. He is a director of several Arkansas banks and former director of the Arkansas Chamber of Commerce.

The 1976 faculty honorees

are: **Paul Fisher**, PhD '51, professor of journalism. He is director of the Freedom of Information Center and has served as expert to the United Nations Freedom of Information Commission. He also is design consultant for *Missouri Alumnus*. **Magaret A. Flynn**, PhD '66, professor of nutrition, is affiliated with the Family Medical Care section of the School of Medicine and the College of Home Economics as both a teacher and researcher.

Edward H. Hunvald, Jr. professor of law, earned his AB at Princeton and his JD at Harvard Law School. He is executive director of the Committee to Draft a Modern Criminal Code for Missouri and director of admissions for the School of Law. **Robert F. Karsch**, PhD '48, professor of public administration and political science, has taught at Mizzou since 1947. He has served on many advisory boards and commissions and now serves on the Missouri Elections Commission.

Lee K. Paulsell, professor of forestry and wildlife, is largely responsible for the fine advisement program in the School of Forestry, Fisheries and Wildlife. He has helped improve scholarships, work-study programs, tutoring and alumni relations. **Norman Rabjohn**, professor of chemistry, joined the faculty in 1948 and has served twice as chairman of his department. His research in organic chemistry has helped train many graduate students. He is a member of two journal editorial boards and maintains close ties with the chemical industry.



THE JERRY LITTON STORY

By Cordell Tindall

THE CLASSIC SUCCESS STORY of a few decades ago featured a poor boy of humble origin winning fame and acclaim, despite apparent unsurmountable obstacles. The Horatio Alger story, they called it.

Jerry Litton lived such a story. The shy country boy from Lock Springs, Missouri, shed all inhibitions to win both fame and fortune — early in high school and the University of Missouri-Columbia and later as a millionaire cattlebreeder and new breed of politician.

Literally adored by farm people, he also was comfortable in more sophisticated urban circles. Show people, industry executives, political leaders, they all sensed that here was a young man with drive and ambition who was going places.

More important was the way the general public reacted to this young man with the burning ambition. They accepted what he had to say. He converted nonpolitical people into earnest crusaders.

Then, at the very moment of his greatest success, as it became obvious on election night August 3 that his margin of victory in the Democratic primary race for the U.S. Senatorial nomination was far greater than his most enthusiastic boosters had dared predict, the entire Litton family died in the flaming take-off crash of a twin-motored plane at the Chillicothe airport. Jerry, his wife, Sherri, and the two Litton children, Scott and Linda, all were killed. The plane's pilot and his son died, too. The group was headed for a victory celebration in Kansas City.

FEW EVENTS IN MISSOURI have had such an emotional impact.

The legend of Jerry Litton now is emerging, at times somewhat embellished. The stark facts are remarkable enough. How could he win 46 percent of

the vote, carry 98 (of 114) Missouri counties, in a race with two formidable opponents blessed with better-known names and better-known records?

Political analysts now are reviewing the factors in the campaign. But no analysis of what happened can take into account the energy displayed by this 39-year-old farm boy. Nor his confidence. Early polls showed him trailing, but he was never discouraged. He had his own timetable.

In fact, it appeared he lived by a timetable of his own design all his life — up to that last awful moment. He once said his goal was to be elected to the U.S. House of Representatives by the time he was 35. He was. He needed money to further his ambitions. He was a multimillionaire when elected U.S. Representative from the 6th District, thanks to the success of his Charolais beef cattle operation. (The cattle ranch, which he owned with his parents, was sold when he went to Washington. He suggested he wished to avoid any conflict of interest.)

THE LITTON LEGEND got its start on a farm near Lock Springs, not far from Chillicothe, in Northwest Missouri. Jerry frequently recalled his humble origins, the adversities endured by his parents, Charles and Mildred. Jerry was not born in a log cabin; he called it a three-room house.

But by the time he was in Chillicothe High School (he went there to get vocational-agriculture courses), things were looking up for the Litton family. A larger farm had provided money to build a larger, comfortable country home. As a Future Farmer of America he had both beef cattle and swine projects. A Hereford bull he owned gained a noteworthy four pounds a day on a feed test. A litter of orphan Duroc pigs was raised on synthetic milk, an innovation at

Jerry and Sherri Litton came to Columbia in February to kick off his winning campaign for the United States Senate before a packed house.



the time, and six of the litter won eight blue ribbons at the 1953 Missouri State Fair.

The shy Jerry was encouraged by his agriculture instructor to take public speaking, and from then on, as he confessed, he never quit talking. He impressed his peers so that he was elected state president of the FFA, later was named secretary of the national FFA. Once, visiting industrial sponsors he made news by jitterbugging with Mrs. Harvey Firestone.

HE ENTERED the state FFA public speaking contest and for once came in second. (The writer was one of the judges.) But as the state's alternate he won the regional FFA contest, then the national.

Next came college training — at Mizzou. Here were new worlds to conquer. But by now Jerry was in such demand as a speaker with engagements across the nation that at times going to classes was somewhat of a sideline. In fact, a sympathetic Ag School official stretched the rules on class attendance a bit to keep Jerry in good graces. His new career was almost too successful. He was offered a job selling advertising for the national FFA magazine at what appeared to be a magnificent salary. But wiser heads prevailed, those of school officials and his parents, and Jerry graduated in ag journalism in 1961.

Jerry then surprised those of us watching his career and returned to Chillicothe to go into a farming partnership with his parents. No planting corn or feeding hogs — his return to the farm was done with his usual flair and style. He began to breed and promote Charolais beef cattle, the new, larger cattle from France. Jerry was ahead of the crowd and soon he had won a reputation for having one of the top Charolais herds in the nation. It was never clear if Jerry made Sam the Bull famous, or vice versa. Anyhow, it was a winning combination.

Jerry married his high school sweetheart, Sharon Summerville, but you can't say they settled down to the typical farm life. The showplace farm owned by a wealthy lumberman, Ralph Smith, came up for sale at Chillicothe and the Littons bought it. They later added a lovely home, complete with office space for the growing beef operation and closed circuit television in the bedroom for surveillance of calving heifers — with an occasional check on Sam in his red carpeted barn. Litton loved dance bands and built a band stand in the basement of his home. He also had a complete bar, but he remained a teetotal-

er even after going to Washington, a remarkable accomplishment.

Over the years, his University had given him numerous honors, including the Citation of Merit and the Faculty-Alumni Award from the Alumni Association. He, in turn, continued to be a supporter of his alma mater, serving for a time on the Alumni Association's Board of Directors and the Communications Committee, which directs the *Missouri Alumnus*. He seldom missed a home football game. Now, a scholarship fund has been set up in his memory in the Development Fund. His parents also are planning a memorial near his home in Chillicothe.

WHILE STILL IN COLLEGE Jerry was bitten by the political bug. He was elected student body president and then headed up a Youth for Symington Committee to promote the presidential aspirations of then Senator Stuart Symington.

Observers of the Litton Legend knew instinctively that he would enter the political arena on his own, someday. He was still going about the country on speaking engagements. So when Bill Hull, of Wes-



Lori Borgman

ton, did not choose to run in the Sixth District, Jerry entered the race, with a big field of candidates. He won, of course. The beautiful Sherri was his campaign manager.

Jerry developed the highly popular "Dialogue with Litton" television program, 30 minutes selected from 90-minute sessions with national personalities. To everybody's surprise he regularly attracted crowds of more than 1,200 people to the Sunday afternoon programs near Kansas City. He edited the programs, himself, again using skills learned in college. He not only selected lively exchanges, he was able to stimulate them. Few politicians could stand the close scrutiny of the television camera lens. Jerry was at his best here, holding his own with such notables as Hubert Humphrey, Shirley Chisholm, Franklin D. Roosevelt, Jr., Jimmy Carter, and Earl Butz.

The second congressional election was no contest. Jerry had as much support from Republicans as from Democrats. Yes, he was a political animal but of a new breed. He never relied on the old-line political organizations. He ran his own show, scarcely mentioned he was a Democrat. And in the Senatorial



As the national secretary of the FFA, Jerry conversed with former President Harry S. Truman.

In his popular "Dialogue" TV show, Litton interviewed national personalities of both parties. Here he talks with Jimmy Carter.



race literally thousands of Republicans asked for Democratic ballots, all with one reason in mind.

This Senatorial race was, of course, his biggest challenge. He knew he lacked statewide recognition. It took money to get television time and exposure. The polls would show that after people watched his TV show, he had their support. An estimated \$1.2 million went into the campaign, at least half of it his.

OF COURSE, he still would have had high caliber opposition in the general election. But Jerry's supporters felt that this was but another step on the way to the top. Undoubtedly, the final goal was the White House.

The Litton Legend is difficult to exaggerate, and, surely, it will grow. Hopefully, it may inspire other shy farm youths to dream big dreams. I'm glad I was around to see and record his career. Seldom has sweet triumph taken such a bitter turn. What a tragedy and what a loss for America. □

Cordell Tindall (BS Ag '36), a nationally recognized farm journalist, was a longtime Litton friend.



"Your heat goes right out the windows," says Mizzou's energy-efficient housing expert, Dr. Gordon Moore, posing in front of the shoji screen he made for his office window.

How Not to Heat the Whole Outdoors

"**THE AVERAGE AMERICAN** home is an energy disaster — every bit of it," says Dr. Gordon Moore, professor of mechanical and aerospace engineering.

"People select their houses on appearance and status," he says. "This is a false, cosmetic approach." He admits that few houses currently being built are designed to conserve energy; so much of his work is with architects and builders, encouraging them to design and build "good houses."

About four years ago, Moore got interested in solar heating, natural cooling and designing and remodeling buildings for low energy use. He is the founder of the Missouri Solar Energy Associates, which has chapters in St. Louis, Kansas City, Springfield and Columbia, and edits the MSEA newsletter, appropriately titled "The Ray of Sunshine." He's given short courses in St. Louis and Columbia for homeowners and builders on low energy use buildings. The demand for this knowledge is so great that this fall he's doing follow up courses in St. Louis and Columbia, a course in Kansas City and a conference in Kansas City in late October on "Solar Energy in the Midwest."

Among the things Moore would like to see change is the orientation of houses. "Ninety-nine percent of the houses we have and the houses we are building have the broad face toward the road. This is ridicu-

lous. Anyone can see that as soon as he realizes that roads go all directions. Ideally, a new house should face south and most of the windows should be on the south side to minimize the heating and cooling load. In conventional houses, windows are about equally distributed on all sides. The garage or other unheated spaces should be on the north to provide a buffer from winter wind. A house with most of its windows on the west is bound to overheat in the summer and not get the best sun in the winter."

HOUSES SHOULD BE COMPACT. "Houses are sprawled out for reasons of status. They look bigger. Ideally, a house should be square or only slightly rectangular," More said.

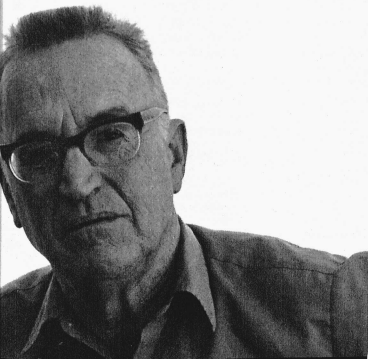
"Cheaper houses don't have much overhang. Eaves can channel the winter sun into the windows to help heat the house and can protect the house from summer sun. Cowboys wear Stetsons, not derbys. Houses should have eaves."

Moore admits that most people are stuck with their present homes. "It's just like owning a big car. You bought it, and now that gas has gone up, you're still stuck with it," he says. "You can't make a big car guzzle less gas, but you can do a lot to reduce your fuel bill this winter."

"Windows — that's where your heat goes — right out the windows," he says intensely. "You lose as much as 50 percent of the heat you are paying for out the windows."

"Storm windows are a big thermal joke," he says, without a glimmer of a smile. "Even with storm windows, you are still losing 40 percent of your heat. Oh, don't throw them out, but I wouldn't buy them," he says.

"Transparent curtains, heatwise, are worthless, I think curtains are on their way out. Most people think that drapes keep out the cold; however, they can increase the air flow down the cold glass in the winter. It helps a *little* bit to have "insulated drapes" — the plastic backed ones. Even better, though, would be to seal the drapes to the wall when they are pull-



ed shut by means of Velcro tape (a fabric zipper-like closing), or some other way.

“EVEN A BETTER IDEA is to make shoji screens.” He makes his own using thin strips of wood stapled together at the corners and painted black. He then glues on freezer paper. The white diffused light is aesthetically pleasing. These screens must fit over the window frame on the inside for maximum effect (more than another storm window).

“But the best idea is ‘insulated shutters,’ ” Moore says. In an experimental installation last winter, one homeowner covered all his windows with inside rigid styrofoam “shutters.” He used only 360 gallons of oil as opposed to 800 the year before when he did not have shutters. The cost for covering 138 square feet of windows was about \$20. (Rigid styrofoam in 4x8 sheets is available from many lumber companies for about 13¢ a square foot. It’s white, lightweight and easily handled, even by people with *no* carpentry skills.)

INEXPENSIVE OR HOMEMADE latches can hold the styrofoam in the window frame. It should be cut (with a sharp knife) to fit snugly. “A traditionalist can still draw the drapes over the styrofoam shutters if that’s more pleasing,” he says. For safety, the styrofoam should be covered with a flame retardant material,” he says. “You could cover it with paneling and hinge it to the sides of the windows so you can fold it back. This idea would be more expensive, but a good permanent solution. Or you could put the paneling-covered styrofoam on tracks so it can be pushed back off the window or door like a sliding glass door, for example. You’re only limited by your imagination.”

You could cover the foam with fabric, hinge the panels of foam together and set them down from the windows, when you want to see out, so they stand

like screens at either side of the windows. Or you could set the fabric-covered foam panels on a ledge that you could build out of molding and they would look like pictures. They could be put in a closet or under a bed, when not in use.

“Some people think they wouldn’t like to shut the world out. . . . that they want to look out their windows. Ask yourself just how often you look out the windows. Even if you just put the foam in when you went to bed, you’d save quite a bit. If you put it in, in the winter, when the sun goes down (that’s about five o’clock) you’d save a lot more. If you work all day and no one is home anyway, you can see that it wouldn’t matter. One man cut some windows in the foam so he could see a pretty tree. Cover any windows or peep holes with plastic film.

“WELL, WINDOWS are the worst problem, but let’s talk about doors. You can seal the cracks around your doors with weather-stripping—anybody can put that stuff on. The best thing you can do is buy insulated doors with magnetic weather stripping. And seal off any unused doors for the winter,” he advises.

“Don’t worry about your walls. Why worry about walls when half your heat is going out the windows? You lose only about 25 percent of your heat through walls and floors.” You lose about 10 percent of your heat through the floor if you have no basement. If that’s the case, get under the house and put in 3½ inches of rock wool insulation. Carpet helps about as much as drapes do — not much.

“Check your ceiling, your attic, to see if you have 12 inches of rock wool insulation. If not, put it in.

“You *can* quit heating the whole outdoors, this winter. But in the long run, you, the public, have got to demand better design and better building. It’s got to be a grass roots thing,” Moore says. “We’ve got to quit buying crap and insist on houses planned to use less energy.” — *Anne Baber*

Around The Columns

Gribbin of Tulane appointed Campus director of libraries; his first job was at Mizzou

Dr. John H. Gribbin, library director at Tulane University for the past 10 years, has been appointed director of libraries at the University of Missouri-Columbia, effective Jan. 17.

He replaces Dwight Tuckwood who asked to be relieved of the directorship but will continue on the library staff.

Gribbin will conduct research on the problems of bibliographic access for research libraries during a sabbatical leave from Tulane Oct. 15-Jan. 15.

Holder of a PhD from the University of Chicago, Gribbin earned his master's degree from the University of California at Berkeley and his baccalaureate degree from the University of North Carolina.

Gribbin's first professional experience (from 1947-49) was as documents librarian at Mizzou.

Gribbin has been appointed professor of library and informational science in addition to his administrative appointment. His administrative duties will entail management of a staff of 90 and a budget of nearly \$3 million.

Program helps blind students adjust to Campus, college life

Nine blind students were on Campus last summer to take part in a University program to help orient blind students to college life.

In its fourth year, the program is supported by a grant from the Missouri Bureau for the Blind, which provides the students with tuition, University housing and pays for three counselors, a project director, assistant director and a psychologist who works with them. The program has helped 40 students.

It's a "greenhouse situation for the student," says Tom Stevens, assistant director of the program and a PhD candidate in counseling. "It's forced growing in a way. We provide them with a very nearly ideal situation and encourage them to grow and develop as much as they can."

Stevens, who is blind, interviewed prospective students at home and talked

with their parents about the program. He also trained the counselors, two of whom have partial sight and one of whom is sighted.

The program was designed to cut down the dropout rate for blind college students, and so far about 80 percent of the students who have participated are still in school.

Nebraska town opens center dedicated to poet Neihardt

The John G. Neihardt Cultural Center in Bancroft, Neb., honoring the poet and author, was dedicated in August.

Neihardt was the Nebraska poet laureate for 52 years until his death in 1973. He taught for 20 years at the University of Missouri-Columbia, retiring in 1968. His course, *Epic America—Twilight of the South*, is still taught by means of videotape lectures.

Neihardt was one of the first people to teach American Indian literature.

The center includes a museum and library. Adjacent to the center is the building which housed Neihardt's study, where he did much of his early writing while living in Bancroft from 1908 to 1921.

Bicentennial book presents lectures



Lectures on revolutionary America given on Campus last year have been published by the University in book form. On the cover is a sketch of Thomas Jefferson's tombstone, with the chancellor's house in the background. The drawing is one of 40 in the book by Donna Moore, a graduate student from Houston, Texas. The book is available from Columbia book stores for \$3 (or \$3.50 by mail). The proceeds will repay the Development Fund, which provided the funds for the book's publication.

Curator Woods dies; Governor appoints St. Louis minister



Richard L. Fisher

Howard Woods

St. Louis minister and civic leader, the Rev. Richard Laymon Fisher, has been appointed to the Board of Curators by Gov. Christopher S. Bond.

He will serve out the unexpired term of St. Louis publisher Howard Woods. Woods died of an apparent heart attack while attending a convention of the Urban League in Boston early in August. Woods was editor and publisher of the St. Louis Sentinel.

Fisher is pastor of the Washington Metropolitan African Methodist Episcopal Zion Church. He received a bachelor's degree from Boston University in 1956 and was graduated from that university's School of Theology in 1969.

Fisher's appointment is subject to confirmation by the Missouri Senate in January, when the 1977 legislative session begins. His term of office would run until Jan. 1, 1979.

Marching Mizzou's numbers cut by one busload; band appears at professional games

The economy wave has hit Marching Mizzou, too.

Dr. Alexander Pickard, director of bands, says that size of Mizzou's show band has been reduced from 256 to 224 members.

Pickard said the smaller number of band members will reduce instrument and uniform costs as well as reduce by one the number of buses required to transport musicians to out-of-town appearances.

Pickard has three new assistant directors: Thomas Wubbenhorst from Yale, who handles percussion instruments; Norman Ruebeling of Troy, spending his sixth year in the band and directing Mini Mizzou; and Bob Henry, son of Hiram Henry, director of bands at Oklahoma State University, who works with low brass and with the stage band. Wubbenhorst is a new instructor in percussion while Ruebeling and Henry are graduate assistants.

There are now 16 Golden Girls; last year there were 12. The Flag Corps has 16 members.

Performing at all Tiger home games, the band also performed at an Oakland-Kansas City game in Kansas City, a Dallas-Cardinal game and the unforgettable Missouri-Ohio State (22-21)

game at Columbus early this fall.

Mini Mizzou is using a Spirit Bus to attend most out-of-town football games as well as to appear at high school and Mizzou pep rallies, alumni gatherings, and basketball games.

Research honorary gives award to professor for discoveries in spacecraft technology

Dr. Donald L. Waidelich, internationally known for his discoveries in spacecraft technology and circuit analysis, has been named recipient of the Research Award of the Campus chapter of Sigma Xi, national research honorary society.

The award—consisting of \$500 in cash, a certificate and plaque—was presented to Waidelich in September. Following the dinner, Waidelich gave a public lecture titled "From Semiconductors to Sampling and Satellites."

A professor of electrical engineering, Waidelich has been a member of the college's faculty for 37 years. During that time, he has consulted with a number of governmental agencies and industries

including the atomic energy commission and the National Aeronautics and Space Administration.

Waidelich has received two Fulbright Awards—for studies in Egypt and Australia. Representing UNESCO he lectured at universities in Iran, Syria, Jordan, Lebanon, Turkey, Cyprus, Greece, Italy, Germany, Denmark, Norway, Sweden and Holland.

As a consultant to the Goddard Space Flight Center of NASA, Waidelich developed a coil system which is used to simulate magnetic fields that may be encountered by spacecraft and to test these craft under varying magnetic influences.

Waidelich has contributed widely to the development of communications satellites through his work with the space antenna systems department of Hughes Aircraft Corporation. He designed reflector antennas for the Indonesian Communications Satellite Program and a measurement technique using multiple antennas for the U.S. Comstar program.

His earlier work involved development of techniques for analysis of circuits.

These techniques have been widely adapted by industry and have brought Waidelich international acclaim.

Also known internationally is his discovery of a technique for measuring the thickness of one metal which is laid over another metal without invasion of the object being tested.

Waidelich has authored over 120 papers, many of which are classified documents.

'Now That You're Finished, Where Do You Start' manual from new placement office helps students with job hunt

Students, particularly those in A&S and Home Economics, who are not represented by other placement offices on Campus, can get help with job-hunting in the new Career Planning and Placement Center.

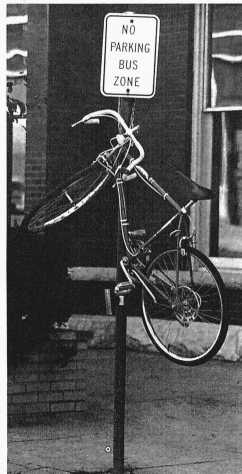
For a \$5 registration fee, students can have their recommendations kept on file, attend seminars and workshops on interviewing skills and resume writing, sign up for on-Campus interviews with recruiters, get information about graduate schools, and have their credentials sent to prospective employers.

Students in a particular academic discipline, for example history, can get a list of employers that hire history majors. They receive a newsletter to keep them up-to-date on recruiters coming to Campus, and to give them job-hunting tips.

The Center will hold a summer job fair early in the winter semester to help students find summer jobs.

A placement manual, appropriately titled "Now That You're Finished, Where Do You Start?" tells students about the services of the Center and other placement offices on Campus and gives

High-rise parking — a solution?



Bob Dickerson

Parking—even for innovative bike owners—continues to be a problem on and near Campus. A new committee to study the parking problem was to be announced this fall. An earlier committee had urged the University to study the possibility of constructing a parking facility.

advice on finding a job.

"Our aim is to help students market themselves," says Center Director Bob Hansen. The Center, which eventually will serve alumni as well as students, is funded by the Student Affairs Division, the College of Arts and Sciences and the A&S Student Government.

Development Fund committees to hold annual fall meetings

The Development Fund will hold its annual fall meetings Nov. 5-6 in Columbia. Meetings will include Jefferson Club Trustees, Special Gifts, Deferred Gifts, Annual Giving, College of Engineering Fund Committee, Corporate Associates Executive Committee and the Development Fund Board of Directors.

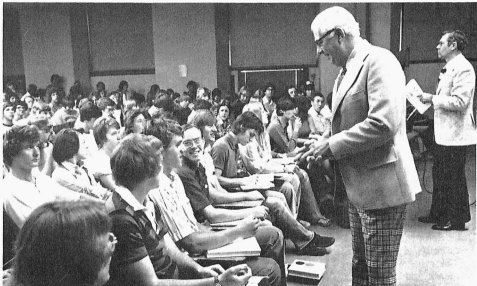
Research on how mammals cope with cold is detailed in book co-edited by Mizzou scientist

A book co-edited by Dalton Research Center Director Dr. X. J. Musacchia was published this summer by Charles C. Thomas, Inc.

"Regulation of Depressed Metabolism and Thermogenesis," is a collection of fourteen lectures presented at an International Congress held in Prague, Czechoslovakia. Included are chapters by Musacchia and Dr. L. Jansky of Charles University in Prague. Jansky spent two months as a visiting professor in the Dalton Research Center in 1968. Dr. Wynn Volkert, associate investigator at the Dalton Center, also contributed to the book.

The book details recent advances in research by scientists concerned with problems that mammals, including man, have in coping with cold environments. The symposium reviewed the major

Dean Kiehl tells freshmen about College



Dean Elmer Kiehl greets freshmen during their first week on Campus. He spoke in the Animal Science class, a team-taught class led by Professor John Campbell at rear. Kiehl told the students that the University and all land-grant colleges will be increasingly involved in helping to solve the problems of world food production, hunger and agricultural development in all the emerging nations.

progress being made in understanding how body temperature is controlled and advances in techniques for artificially lowering body temperature. Musacchia's chapter is an extensive review of the helium-cold technique for induction of hypothermia (lowered body temperature).

In 1966, Mizzou researchers, led by Musacchia found they could induce a state of "hibernation" in animals that don't ordinarily hibernate in nature. For a decade now, the scientists have been working with hypothermia.

Scientists believe this research may one day be applied during major surgery to reduce the body's demand for oxygen, permitting safer and more extended surgical procedures. Musacchia also hopes that the knowledge gained by the research can help people who are exposed to long periods of cold accidentally and become hypothermic. He is now working on finding ways to correct body temperatures gone awry.

Emeritus professor wins award from State Historical Society

Dr. W. Francis English, professor emeritus of history and dean emeritus of the College of Arts and Science, received the 1976 distinguished service award and medallion of the State Historical Society of Missouri.

The presentation took place at the annual luncheon in September in Columbia at which Dr. Whitfield J. Bell, librarian of the American Philosophical Society of Philadelphia and an authority on the American revolution, spoke.

A committee of the society selected English, who holds a doctorate in history from the University, as the member who has contributed the most to the society and to the state during the year. He has been a society member since 1929.

agriculture

Reclaiming strip-mined land is goal of research project

Methods of reclaiming strip-mined land will be studied under a \$70,000 grant from the U.S. Department of Agriculture. Principal investigator is Chris J. Johannsen, agronomy specialist. The study group will use aerial photography and satellite images to study areas by "remote sensing." The pictures will be used to characterize differing vegetation and drainage patterns in strip-mined areas in preparation for planning for reclamation. Ground level observation is expected to yield additional data.

Cooperating in the study will be the departments of biological science and bioengineering on the Columbia Campus and the department of mining, petroleum and geological engineering at UMR.

The study will help determine which reclamation methods work best on lands mined at different times.

Alumni urged to nominate candidates for president of University of Missouri

Darryl Francis, alumni representative on the Campus search committee for a new president of the University of Missouri, urges alumni to nominate possible candidates.

Those making nominations should send their own name, address and telephone number and the candidate's name, present position and any other additional information available.

"This committee may not contact candidates to seek additional information, so people who make nominations should send us as much information as they can about their candidate," says Dr. James Breazile, committee chairman.

Dec. 1 is the deadline for the receipt of nominations, he says. Nominations should be sent to Breazile at 125 Conaway, UMC, Columbia, Mo. 65201.

Ag Week festivities set stage for traditional Barnwarmin'

The College's first Ag Week was held in late September and featured a children's barnyard, a barbecue with a bluegrass band, a display of antique and modern tractors on Lowry Street, and a tea party which honored faculty and emeritus professors.

One afternoon was devoted to games: the greased pig catch, tug-of-war, milk chugging, egg toss, cow chip throwing, tobacco spitting, pipe smoking, hog calling and watermelon eating and seed spitting.

Barnwarmin' was the culmination of the week's activities. Almost all of the 26 agriculture clubs on Campus participated in the week, says chairman John Schaller. Alpha Zeta, agriculture fraternity, organized the event.

The week was designed to unify ag students and bring the College of Agriculture to the attention of the rest of the Campus's students.

'Superior teachers' win awards

Assistant Professor Ferrill Purdy is the recipient of the Gamma Sigma Delta 1976 Superior Teaching Award for a teacher outside of agriculture. He is in the physiology department at the School of Medicine.

Purdy has taught Elements of Physiology since 1960 to about 600 students a year. The students include people majoring in pre-medicine, physical education, agriculture, bio-engineering, nursing and bio-chemistry, as well as agriculture.

Dr. James C. Frisby, professor of agricultural engineering, received the Gamma Sigma Delta 1976 Superior Teaching Award in agriculture. When he came to the University in 1966, he inherited a course in elementary farm power from the legendary M.M. Jones, who had been teaching it for over 40 years. Now Frisby is the legend and the course is known as "Putt-Putt-One." He also teaches courses in machinery management and systems analysis.

Student interns help farmers by identifying field pests

Agriculture students served farmers last summer while they completed requirements for internship under the new pest management degree program.

As corn scouts for the pest management extension service, Craig Nichols and Tom Morgan scouted corn fields in various parts of the state and determined what types of pests were present.

"Scouting is the extension service of the pest management department, set up as a service to the corn grower," explains supervisor Don Hockla. At present, scouts check 6,000 acres; next year they will check 12,000; and Hockla

hopes that in two years, local personnel and University students can scout 25,000 acres in several crops.

arts and science

Exam to test English students' grasp of basic writing skills

About half of Mizzou's freshmen must take English 1—a course which concentrates on the mechanics of writing and the organization and clear presentation of ideas. Beginning this fall, to pass English 1 students will have to pass the course and a test called the Basic Essentials Test (BET), which was devised by Jack Jobst, a member of the English department. The test evaluates the students' competence in spelling, correct use of possessives, proofreading, and rewriting sentences. If the student flunks the BET he will have to retake English 1. Some critics of American education have noted that people are graduating from college without even being able to punctuate a sentence. Mizzou intends to see that its graduates can.

Professor watches Hatfields, McCoy's end famous feud

Dr. Boyd Carter, professor emeritus of Spanish and French, attended the reunion in May 1976 of the Hatfields and the McCoy's. In an official ceremony on Blackberry Creek near Williamson, W. Va., the end of the famous feud between the two backwoods families was marked with the erection of a six-foot monument costing \$8,000.

Carter has written several articles about the feud, and in 1974 interviewed Willis Hatfield, the last survivor of the dispute. Carter thinks that one of the reasons the feud has attracted such public interest is because "family feuding is an archetypal form of hostility common to all humans."

In the May ceremony, Willis Hatfield shook hands with Jimmie McCoy. The ceremony ended appropriately with the singing of "There Will Be Peace in the Valley."

Carter will serve as a visiting professor of Spanish at the University of Iowa—Iowa City next semester.

Researchers tell how to quit smoking, stay on your diet

Are you trying to diet or quit smoking? Dr. Steven Richards, assistant professor of psychology, and Mike Perri, a doctoral candidate, recently completed a study designed to find out what factors and methods make some people successful in controlling their habits.

They interviewed 12 "successful" and 12 "unsuccessful" male and female college students for each problem area—smoking and overeating.

These habits are hard to control. "We had to interview 200 people before we found 24 who had decreased the number of cigarettes they smoked every day by 50 percent and had maintained this lower number for at least four months before the interview," Richards said. "Finding 24 who had tried and failed was easy."

The three most effective methods of habit control are self-reward, problem solving and stimulus control, they found.

Self-reward means giving oneself a reward when one does not indulge in the habit. "Sixty percent of the successful, but only 25 percent of the unsuccessful mentioned self-reward but only 25 percent of the unsuccessful mentioned self-reward as a method they had used to reduce cigarette smoking. Among the overeaters, 60 percent of the successful, but only 16 percent of the unsuccessful had used this method.

"For overeaters, the reward was always an activity unrelated to food," Richards says.

Those who were more successful at controlling their habits used more than one method and stuck to them longer, says Perri.

About 50 percent of those who cut down on smoking used problem solving; while none of those who tried, but failed listed this as one of their methods. "In problem-solving, the person defines his problem, generates alternatives, implements solutions to the problem and copes with relapses," Richards says.

For example, admit that smoking is a problem, determine when it most often occurs, think of alternatives such as gum chewing or finger tapping and put these alternatives to work.

"But don't give up when you fail," Richards stressed.

Richards was recently named director of the psychology department's psychological clinic, which offers services to students and the Columbia community.

Faculty lists students' rights

The A&S faculty voted to confirm a document that spells out recommendations concerning instruction. The eight-page report titled "Review and Recommendation Concerning the Quality of Instruction in Arts and Science Service Courses" deals with the role of teaching

assistants, students' rights and recommendations concerning facilities, visual aids and faculty responsibilities.

The students' rights section says that students may expect the following:

- * Instructors meet classes (or, in exceptional cases, arrange for some other appropriate, supervised learning experience).
- * Instructors be available for consultation. Office hours shall be posted and/or made available through the departmental office.
- * Classrooms and lecture hall provide adequate facilities for seeing, hearing and note-taking.
- * Term papers be judged and returned before the last class period.
- * The method of determining the term grade be made clear to students at the beginning of the course.
- * Final exams, if given, be conducted during the published scheduled hours.
- * Final course grades be based on at least the equivalent of two hour examinations and the scheduled final.
- * "We are sure that there are some students who aren't aware that these are their rights," says Dr. Tom Freeman, professor of geology, and chairman of the committee that made the report.

The document "is not intended to have any teeth in it, but rather to serve as a reminder of minimal duties," he says.

On the committee were 10 faculty members and four students, appointed by Dean Arnon Yanders.

Art students want BFA, MFA, get signatures on petitions urging professional degrees

Art students are collecting signatures on a petition calling for changing the degree given to art majors.

Art majors currently receive the Bachelor of Arts and Master of Arts.

A Committee Representing Art Majors is organizing the collection of signatures. They want the degrees changed to the Bachelor of Fine Arts and Masters of Fine Arts.

"With the degree the University gives now, art majors can't find jobs," says Chairman Billie Bottom.

The change is already backed by the art department and by the Curriculum Committee of the College of Arts and Sciences. The students hope that their support will encourage the swift adoption of the new degree.

The BFA would consist of approximately 80 hours of studio art classes. The BA in art has only about 40 hours of studio art work.

Lecture series established to honor former professor

The Martin L. Faust distinguished lectureship, established in recognition of the long-time professor of political science who retired in 1967, was inaugurated this fall on Campus with a series of six talks by Frank Marini, dean of the College of Arts and Letters at San

Jumping helps folklore students



Assistant professor John Roberts (in white jacket) took his Introduction to Folklore class outdoors this fall to illustrate the function of children's games. Jump rope rhymes help to socialize children and are learning experiences for them, Roberts says. A native of South Carolina, Roberts came to Campus this year. He received his PhD from Ohio State University and specialized in folklore.

Diego State University.

Marini, who began his academic career on the Mizzou faculty in 1963, spoke on the general topic of "The Search for Democratic Public Administration." Each talk represented a separate chapter, and the series will be published in book form later in the year.

Marini has been on the Kentucky and Syracuse faculties and was on a special lecture basis at Southern California and New Haven Universities. He has been managing editor of the Public Administration Review since 1967 and has written extensively for professional publications.

Dr. Faust, whose home is in Columbia, taught at Pittsburgh University after taking his doctorate at the University of Chicago. He joined the Mizzou faculty in 1929, serving for 14 years as chairman of the political science department and for three years as acting director of the Bureau of Governmental Research. He was director of staff studies for the Missouri Constitutional Convention of 1973-74 and had a major role on the 1943-44 state constitutional convention. He is author of "Constitution Making in Missouri: The Convention of 1943-44."

New faculty artist exhibits prints in annual art show

Cathie Ruggie, a recent MFA graduate from the University of Wisconsin-Madison and a new member of the art faculty, was among the exhibitors at the annual Faculty Art Show this fall. Ruggie specializes in printmaking. She has designed books and silk screens, both of which were represented in the show.

The annual show featured paintings, silk screens, prints, sculpture and

drawing, as well as other art forms. Most work in the show was an exhibit for the first time and represented the entire art faculty and some teaching assistants.

Missouri Lectures in English to feature Wordsworth scholar, speakers on literary topics

The Missouri Lectures in English opened its ninth year of scholarly presentations in September with C. Hugh Holman of the University of North Carolina speaking on "Southern Novelists and the Uses of the Past."

The series will feature six speakers on a variety of subjects.

In October, Mark Rose of the University of Illinois will speak on "What's Past is Prologue: Julius Caesar and Anthony and Cleopatra."

Associate Professor J. Robert Barth of the Campus faculty will deliver the third lecture of the series, "The Interrelationship of Fancy and Imagination in Wordsworth's Poetry" in November.

Visiting lecturers scheduled for the second semester are Mizzou's associate professor of English Robert Bender, Sheridan Baker of the University of Michigan, and Lady Rosaly Mander of Wightwick Manor, England.

Sponsored by the Development Fund, the lecture series attempts to bring in scholars from other universities and to present talks by members of the Campus English faculty.

Professor's ecology text used in 75 schools, translated

Dr. Clair Kucera's book, "The Challenge of Ecology," is being used as a text in 75 schools around the country.

Recently, the text was translated into Spanish and is being published in Spain, Mexico and South America. Currently, Kucera, a professor of biological sciences, is writing a second edition which will be published in early 1978. In the 12 chapter book, three of the chapters are new, including one on Urban Ecology.

business and public administration

New directions in government discussed in Campus symposium

New directions in public administration were discussed at a symposium under sponsorship of the Institute of Public Administration in August on Campus.

Speakers included Dr. Allen Schick, nationally known in the field of budgetary decision-making and formerly a consultant to the U. S. Bureau of the Budget; Michael A. Carroll, deputy mayor of Indianapolis and member of the council of the American Society for Public Administration and author of an award-winning article on revenue sharing; George S. Mahary, secretary to the Consortium on Education for the Public Service, with experience as a personnel administrator in the national government; and Dr. S. Kenneth Howard, budget officer of North Carolina and author of the acclaimed book on "Changing State Budgeting."

Dr. H. George Frederickson, dean of the College of Public and Community Services, summarized the conference. Serving as moderators from the Campus Institute of Public Administration were Dr. Barry Bozeman, Dr. John N. Collins, Dr. Robert F. Karsch, and Dr. Stanley B. Botner.

The Institute, established in 1975, offers undergraduate and graduate programs leading to degrees in public administration and also conducts research related to public agency needs and technical services to improve public sector performance.

B&PA hires placement director

Ronald E. King has been appointed B&PA placement director. King also will be instructor in business administration

and continue studies toward a doctorate degree.

King has been placement director at Southeast Missouri State University at Cape Girardeau since 1973. He is a graduate of Arkansas State University and Southeast Missouri State.

King succeeds David J. Dunn, who resigned to enter private enterprise.

Business Fair gives students information on job hunting

Mizzou students got a look at opportunities in business at a Business Fair sponsored by Marketing Forum in September.

More than 25 companies had representatives available to describe job opportunities in their firms. Speakers at a noon luncheon included Dr. Nylene Edwards of the transportation faculty and Davis Busch, marketing manager of Worlds of Fun in Kansas City.

education

Shooting classes are popular; students lured by adventure

Shooting classes at Mizzou are always full each semester, says Dr. Paul Ritchie, chairman of physical education and instructor for the courses.

"We always end up turning away students. Sometimes it takes two or three semesters for a student to get in."

The University offers three courses in shooting: rifle marksmanship, trap and skeet and a shooting sports instructor course. About 150 students are enrolled.

In spite of anti-gun sentiment, interest in the courses is growing. Ritchie says he can't pinpoint the cause. "I think it is because they want to be able to make their own judgment about guns and a competent judgment at that."

One common element that attracts students, says Ritchie, "is the feeling of adventure. A lot of these students are not familiar with guns and they are scared to death."

The University's facilities are overloaded. The present shooting range in the basement of Crowder Hall has only five points to shoot from. A new facility would cost about \$40,000. Ritchie agrees, however, that the University has

more important things to spend money on. He does hope that money, perhaps federal funds, will be available in the future.

Specialist degree approved

The College of Education has approved the awarding of an educational specialist degree, which will carry the designation EdS, says Education Dean Bob G. Woods.

The dean said the EdS will supplant the graduate certificate of specialization in education with designation offered in more than a half dozen educational fields, such as secondary school administration. The requirements for the degree are the same as for the certificate; 30 hours of graduate work beyond the master's.

The University has offered specialization certificates since the late fifties. The change brings the Campus's degree structure into conformity with those of other educational institutions.

China scholar accepts invitation to visit Taiwan

Upon invitation of the Republic of China, Education Professor Christopher Lucas was scheduled to go to Taiwan for two weeks in early October to observe its educational and economic developments.

This was Lucas's first visit to the island republic, though in 1975 he spent several weeks in mainland China. He has written an article--"Academic Work and Productive Labor in Contemporary China"--in the Journal of Career Education.

Lucas long has had a personal interest in China, Chinese thought and education and has written on Maoist pedagogy and Chinese educational history.

During his visit, Lucas planned to concentrate on the Taipei area, interview Ministry of Education officials, visit Taiwan University, day care centers and primary and secondary schools.

engineering

Co-op students earn, learn

Combining a job and an education can be a big headache for most undergraduate students. However, there are 70 men and women enrolled in the College of Engineering who say it can be done

Student studies detergent impact



Steve Grisamore, graduate student in limnology, takes temperature readings at his research project site, a pond in the Greene Wildlife Area south of Columbia. Grisamore is studying the fate of non-phosphate laundry detergents in fresh-water ecosystems on a grant from Monsanto Company.

successfully. These students are participating in the College's cooperative engineering education program. They go to school for one semester, then work in industry at highly satisfactory salaries for another semester. Thus they apply the theories they get in the classroom to real problems on the job.

Representatives from four major employers of engineers were on Campus in mid-summer to speak to students about their enthusiasm for the program.

According to research by Ross Pfeffer, co-op coordinator, McDonnell Douglas Corporation, St. Louis, co-op students advance three times as fast as employees hired after graduation. And he said that McDonnell Douglas, like other companies, gives job preference to their co-op students.

"Co-op students can expect to be hired at much higher salaries than other applicants because we know they are worth every cent we pay them," said Pfeffer.

"From the point of view of the College of Engineering," said Dr. Owen W. Miller, coordinator of Mizou's cooperative engineering education program, "co-op students do better academically than other students, probably because they have already been exposed to the working world of the engineer."

Rebecca Jacobs, Middletown, Mo., a Mizou co-op engineering student with the National Aeronautics and Space Administration, receives the same salary as NASA's regular employees doing the same work. She has been given a number of different assignments and is now involved in contamination analysis.

Mike Artz, Marceline, Mo., who's

co-oping with the Missouri State Highway Department, first worked on survey crews, and was later given a management assignment. Mike described his experience as invaluable, adding that the money he earns is helping pay his way through school.

Roger McMahill, Columbia, co-oping with the Caterpillar Tractor Co., Peoria, Ill., finds that he absorbs information in the classroom much better as a result of his work experiences.

"Not only that," he said, "but I have learned to communicate better with others. Communication skills are vital to advancing with any company."

Missourians to test energy IQ in traveling computer 'game'

The Energy-Environment Simulator is coming to town, beginning Oct. 15. The College of Engineering is sending it to a number of Missouri towns, accompanied by an informed faculty member, as part of a Citizens Workshop on Energy and the Environment. Participants in the workshop will be placed in a game-like setting which places the responsibility for making energy policy decisions in their hands.

Using the Energy-Environment Simulator, a computer-like device, participants will make decisions regarding energy use, allocation of energy, energy demands, environmental impacts, growth factors, and standards of living. In the simulation, time passes at a rate of 100 years per minute as the audience, using remote control panels, makes decisions in reaction to crises that develop or, for the more foresighted, undertakes long-range

planning. The simulator is an effective way of presenting the highly interactive nature of the many elements of the American energy system.

The Citizens Workshops are offered by the College of Engineering and the School of Engineering at Rolla, in response to the public need for fuller information concerning the energy crisis to come, the importance of energy conservation, and the environmental impact of alternative energy sources. The series of workshops is sponsored by the Northwest College and University Association for Science, for the U. S. Energy Research and Development Administration.

forestry, fisheries and wildlife

'Log' expands to 'Environs' to cover all FFW activities

"The Missouri Log" has changed its name and expanded to include all of the activities and organizations of the School of Forestry, Fisheries and Wildlife, reports editor of the '76 yearbook, Hank Stelzer.

"Although we were bucking a lot of tradition, we felt the change had to be made," Stelzer says. "After much debate, the staff decided to look for a new name, since the 'Log' was slanted toward forestry. We decided to call the new book 'Environs,' meaning the union of all living things of the land, sea and sky. The staff felt this name best represented the make up of the School."

"Environs" may be ordered by writing 1-28 Agriculture Building, UMC, Columbia, Mo. 65201 and enclosing a check for \$2.61.

Wildlife Society makes nests to attract giant Canada geese

The Mizou chapter of the Wildlife Society is involved in a variety of projects this year.

The club is assisting the Missouri Conservation Commission's efforts to establish a resident flock of giant Canada geese at the Greene Wildlife Area south of Columbia. Students will erect nesting tubs for the geese on ponds on private land belonging to interested cooperating landowners. These birds were native to Missouri before 1900.

Club President Jerry Hupp also has announced that the club worked with the Associated Students of the University of Missouri (ASUM) urging students to register to vote. The Wildlife Society is campaigning in favor of an amendment, which will appear on the November ballot. The amendment would increase sales taxes by one eighth of a cent on the dollar to support conservation programs in Missouri. The club held an auction and planned a dance to raise money to publicize the amendment.

Other activities planned include a turkey shoot with the Mizzou Forestry Club, a trip to Swan Lake, and participation in an education program for Columbia elementary school pupils in cooperation with the school system's environmental educator.

Forestry alumni to meet

Forestry Alumni Day is Nov. 6. A business meeting will be held from 9:30 to 11 a.m. in Room 2-7 Agriculture Building. Alumni will be invited to an after-the-game (Mizzou vs. Colorado) party.

Off-campus experts to review total program of FFW; faculty doing self-evaluation first

A comprehensive review of the School's total program will be undertaken by a team of outside scientists in early December. "Periodically, the School's activities are reviewed by off-campus experts," says Director Donald Duncan. "Most recent reviews were in 1969 on the research program by the Cooperative State Research Service (CSRS) of the USDA and in 1971 when the School's undergraduate forestry educational program was reaccredited by the Society of American Foresters. The upcoming review will include all programs--undergraduate and graduate education, research, extension and continuing education, and international programs--both in forestry and in fisheries and wildlife."

The visiting team will include Dr. Aubrey Wylie, wood technologist with CSRS as chairman; Dr. Kenneth D. Carlander, fisheries scientist at Iowa State University; Dean Eric Ellwood of the School of Forest Resources at North Carolina State University; Dr. William K. Ferrell, forest eco-physiologist at Oregon State University; Dean R. Rodney Foil of the School of Forest Resources at Mississippi State University; Dr. Thomas G. Scott, senior wildlife biologist with the Fish and Wildlife Service at their Denver Research Center; and Dr. George W. Thomson, chairman of the Department of Forestry at Iowa State.

In addition, selected Missourians will participate in the review as consultants to the team. These include Mr. Osal Capps, state forester; Mr. Bill Crawford, superintendent of Wildlife Research, and Mr. Joe Dillard,

superintendent of Fisheries Research, both with the Department of Conservation; Mr. Gerald Ross, executive director of the Missouri Forest Products Association; and William Winham, production manager for Kerr-McGee and chairman of the School's Advisory Council. Various administrators within the University also will participate in certain parts of the three-day program.

In the process of preparing for this review, the faculty is doing a self-evaluation, which will culminate in a major report describing current activities. Particular emphasis will be placed on such critical problems as student numbers as related to available resources; the mix between basic and applied research in the program; the need for expanded effort in extension and continuing education; the balance among the School's diverse programs in view of demands for each; and the School's serious need for a more adequate physical plant.

home economics

Students survey accessibility for handicapped in Columbia

Columbia is adapting its public facilities to accommodate the handicapped, but still has a way to go, concludes a recent student survey.

The survey and its publication, "Accessibility in Columbia," were a service project of students in home economics rehabilitation. Heading the project was Professor Anna Cathryn Yost, the College's rehabilitation director.

Purpose of the survey was to aid handicapped students, visitors and residents of Columbia. The brochure was offered to help educate the public to needs of the handicapped and to inform design professionals, agency administrators and building owners about planning to meet these needs.

Accessibility charts--listing nearly 300 public facilities--cover local banks, churches, entertainment areas, groceries, pharmacies and medical care facilities, restaurants, central downtown and shopping center businesses and public meeting rooms.

Five aspects are listed; accessibility through entrance doors, mobility in aisles, restrooms, public telephones and access to second floor.

Brochures are being distributed to the Campus Office of Handicapped Student Programs, to the Chamber of Commerce, Rusk Rehabilitation Center, Campus centers, city officials, local motels, hospitals, shopping center offices and public agencies.

An-Apple-For-The-Students Day urges future grads to notice, participate in alumni affairs

The Home Economics Alumni Organization had "an apple for the student" day early this year. The apples were not only a gift from alumni, but also a reminder to students to take notice of the new alumni bulletin board in Gwynn Hall.

"We want students to know that alumni care about them, that the alumni group is a vital and active group and that we hope they will become interested in being active alumni when they finish school," says Marilyn Caselman, alumna and associate professor, who is in charge of the project.

Weekend to be at Alumni Center

Some of the activities planned for the 1977 Alumni and Friends Weekend will be held in the new Alumni Center, which is expected to be in operation by mid-winter.

The Weekend's events will honor retiring Dean Margaret Mangel's contributions to the College and to the profession of home economics education. The Weekend will be March 26-27.

journalism

Norman to direct collection of Missouri votes in election

Associate professor Phil Norman is state manager for the News Election Services. Charged with setting up the mechanics of collecting the votes in the general election, NES is a non-profit organization put together by the three networks, ABC, CBS, and NBC along

with the two wire services AP and UPI.

The agency works through county clerks in Missouri gathering returns, immediately after the count is made, from the more than 4,000 precincts.

A back-up system relies on about 115 county correspondents who call cumulative reports to the New York computer center and to the AP operated state center in St. Louis--the third level reporting system.

Norman will be at the election center in New York during the counting period Nov. 2 and the early hours of Nov. 3 supervising the collection of votes in Missouri for the presidential, senatorial, gubernatorial and 10 congressional races.

Ratchford's aide works in FOI

Jack Hamilton, former communications assistant to the President of the University of Missouri, has administrative and teaching duties at the the J-School this year.

Hamilton resigned as communications assistant in August, saying his association with former University President Ratchford might handicap interim President James Olson.

Hamilton is working with the Freedom of Information Center (FOI) and teaching two newswriting classes.

Book captures small town life of Lupus on Missouri River

On a Sunday drive several years ago, Angus McDougall, professor of photojournalism, "discovered" Lupus.

Lupus is a small (Pop. 68) town on the banks of the Missouri River. McDougall felt that photographing this town would give students the opportunity to practice the people-oriented approach to photography developed in workshops and photojournalism classes.

Over Easter weekend in 1973 and later, 25 students took more than 260 rolls of film of the town. From their coverage students produced picture pages for the Missourian. And a slide show was created to show the people of Lupus. A screen was set up on Main Street, and the entire town plus visiting relatives turned out for the event.

The idea for a book about Lupus began to take shape. McDougall donated his '72-'73 Distinguished Journalism Faculty Award of \$1,000 to the project. Ed Vidinghoff, a graduate student, took over the editing of the book as a master's project.

The book, "Lupus: Portrait of a Missouri Rivertown," is the result of these efforts.

"This project is an attempt to visually capture the essence of a community and way of life that may soon disappear. It is not meant to be a complete record, but a photographic portrait of a town and its people," McDougall says.

The chapters present in words and pictures "Wolfe's Point," "The

Townspeople," "From the Land," "Faith," "Emma," "The Young Ones," "On the Porch," "The Store," and "High Water."

The book is available for \$4.50 (plus 50 cents for mailing) from the photojournalism department, Neff Hall, UMC, Columbia, Mo. 65201. Proceeds will be used for similar student projects.

'Photojournalism/76' presents Pictures of the Year in book; J-School to share in profits

The School of Journalism will receive a slice of the profits from an annual titled "Photojournalism/76." The 300-page book contains many of the entries in the Pictures of the Year competition. This contest has been held for 33 years and is co-sponsored by the School of Journalism and the National Press Photographers Association, with a supporting educational grant from Nikon, Inc. The contest attracts the work of the world's best newspaper, magazine and free-lance photographers. Annually, more than 10,000 photographs are entered, but until this year only the judges could see them.

Professor emeritus Clif Edom, who is called the "father of photojournalism," and Professor Angus McDougall contributed articles on the Pictures of the Year contest to the book.

Chairman of the NPPA Book Committee W. E. Garrett calls the book "a compendium of the best in photojournalism. . . a showcase for new talent and an essential reference work." Garrett, BJ '54, is senior assistant editor for the "National Geographic."

law

Students talk to candidates; aid in search for law dean

Four candidates being considered for appointment as dean of the Law School had been on Campus for interviews by late September.

Joe E. Covington, search committee chairman, said that, while it was possible that other candidates might be interviewed, he hoped that the committee would have its recommendation to

Chancellor Herbert W. Schooling by Christmas.

Students are involved in several ways in the search for a new dean. Larry Crahan, a third-year law student is a member of the search committee. The students themselves have appointed a committee which has had an opportunity to meet informally with each candidate. Committee members are expected to communicate with the Chancellor about their feelings about the candidates. In addition, each candidate has met with the students to answer their questions. About 130 students attended these meetings and asked candidates about such subjects as their attitudes toward attracting more minority students and their philosophies about students having a voice in administrative decisions.

Covington says this is the first time he can remember that students have participated in selecting a dean.

Law professor wins award for contributions to improve administration of justice

Robert Ross, professor of law, has been awarded one of the first Spurgeon Smithson Awards by the Missouri Bar for his work as reporter for the special Supreme Court Rules Committee.

The \$1,000 award was presented to Ross at the opening session of the 97th annual meeting of the Missouri Bar in September in St. Louis.

The awards, established in the will of the late Spurgeon Smithson, a Kansas City attorney, recognize a Missouri lawyer, a judge and a law school professor each year who make contributions to improve the administration of justice in Missouri.

library and information science

School gets reaccreditation

The School of Library and Informational Science has been reaccredited by the American Library Association, says Dean Edward Miller. The notice of approval was received on July 18. Detailed recommendations are not yet available.

medicine

Students entering med school have better than B+ average

The entering class of 110 medical students this year ranks 10 points above the national average on Medical College Aptitude Test scores. Their grade point average is approximately 3.53 on a 4-point scale.

The high scholarship rating may reflect the educational influence of the student's parents. At least one--often, both parents--of 68 percent of the students are college graduates. Thirty-eight parents hold advanced degrees.

The parents reflect a cross section of Missourians: farm families, postal workers, journalists, grocers, stockbrokers, teachers, physicians, dentists, lawyers, nurses, bookkeepers, electricians, sales clerks, college professors, and engineers.

"The admissions committee selected the students on the basis of their individual academic and non-academic qualifications," said Dr. James D. Dexter, committee chairman. "It was only after information on those chosen was put into a computer that we got back a profile indicating that this class has a higher than average economic and scholastic background."

The admissions committee has 20 members, including four medical students, and both basic science and clinical faculty members. Appointed by the associate dean of the medical school, the committee spent about 6,440 man-hours interviewing applicants and deliberating about the 532 Missouri candidates. The total was down somewhat from the number of applicants the past two years.

Of the new students, 53 are from the metropolitan areas of St. Louis and Kansas City. The other 57 come from smaller cities and towns, about half from north of the Missouri River and half from the southern part of the state.

Most attended undergraduate colleges and universities within the state. More than half received their baccalaureate degrees from the University of Missouri (47 UMC; 7 UMKC; 3 UMSL), a much

higher percentage than in recent years. Only 28 percent attended out-of-state educational institutions.

The number of women in this year's class dropped to 18 from a high of 26 last year. Dr. Dexter said several other females who were accepted for admission here had also applied for entrance to other schools and chose them. There are three blacks, one man and two women, reflecting a smaller number of minority applicants this year.

Many of the new medical students have had some post-graduate education; it is the second time several had applied. The oldest member of the class is 31, the youngest 20. An overwhelming majority majored in biological sciences.

Body as human battery runs experimental cardiac pacemaker

An experimental cardiac pacemaker that runs on electrical current generated by oxygen in the body's tissues is being developed by Mizzou and Massachusetts General Hospital (Boston) researchers.

Conventional cardiac pacemakers depend on batteries for their energy. The worn out batteries must be replaced and this replacement requires repeated and often costly surgery. Presently, these batteries last three years; a five-year battery soon will be on the market. But the experimental model has a potential life span which is theoretically calculated at 50 years.

Dr. Allen Hahn, a veterinarian and biomedical engineer at the Campus's Dalton Research Center, and Dr. Josef Cywinski, a former University assistant professor in biomedical engineering and current director of Massachusetts General Hospital's medical and engineering department, are the project co-directors.

The working principle is much like that of a flashlight battery. Zinc supplies the positive charge and platinum the negative.

"In the pacemaker, platinum acts as a reducing agent for oxygen in the blood. One electrode strips electrons from the tissue oxygen, picks them up and moves them to the positive electrode. The movement, or charge, is electrical current, in essence, an electrical power cell somewhat like a commercial battery's."

The scientists implanted a dozen of the experimental models in dogs two years ago.

"I think we can safely say that we have been able to show to our satisfaction and, hopefully, to the scientific community's satisfaction, that the implantation of these devices--with platinum exposed to the body's tissue--is tolerated very well," Hahn says.

He expects that "probably another set of long-term animal experiments is needed before human transplantation can be considered." The pacemakers may be ready for people in about five years.

M.D. Day draws participants from 18 states to seminars; dinner features class reunions

Medical alumni from 18 states registered for the annual "M. D. Day" homecoming in early October.

Many of the doctors arrived early for a meeting focusing on "primary care" and the role of the physician who assumes responsibility for most health problems (except those that require hospitalization or the services of a consultant).

Primary care physicians are those whose practices concentrate on family medical care, obstetrics and gynecology, child health, or internal medicine.

Professors serving as faculty for a scientific session included Dr. Giulio Barbero, chairman of child health; Dr. Jack M. Colwill, interim chairman of family and community medicine; Dr. David G. Hall, chairman of obstetrics-gynecology; Dr. John L. Winnacker, associate professor of medicine; dean of the School of Medicine Dr. Charles C. Lobeck; and provost for health affairs Dr. Joseph M. White.

An alumni banquet featured reunions of the medical school classes of 1926, 1936, 1946, 1951, 1956, 1961, 1966, and 1971.

nursing

Curators approve design plans for building; ground-breaking expected by early winter

Final design plans for the new Nursing School building were approved by the Board of Curators in September.

A call for bids is expected to be issued soon, with ground-breaking to take place in late fall or early winter. Currently, more than 450 nursing students attend classes in crowded quarters, limiting enrollment. Some classes are in Clark Hall, a building far away from the Medical Center.

The new building, to be attached to the north end of the existing Medical Sciences building, will provide the School with a facility of its own for the first time.

The building, which will contain about

55,000 square feet, is funded by an allocation of \$3.5 million in state appropriations.

13 new faculty members hired



Dr. Carol Panicucci, who is working with two graduate students in family practice, gets settled in her office on the first day of classes. She is one of 13 new faculty members of the rank of instructor and above this fall. She has a dual appointment also teaching at the Med School.

Seniors in community nursing practice classroom knowledge

"Nursing seniors are putting their classroom knowledge of science, the humanities and nursing into practice in Mid-Missouri communities," says Joan Marshall, director of community nursing.

This semester, 45 students are serving Boone and 12 other counties. The students work with local nurses in county health clinics, participating in such activities as child health conferences. They also teach health to 4-H groups and PTA's and help with prenatal classes. Each student also works with a school or day care center.

Under a contractual agreement with the Missouri Division of Health, these students work in close liaison with local public health nurses and other public health personnel.

In its second year of operation, is a project funded by the Division of Health in which students provide home nursing services out of the Callaway Memorial Hospital in Fulton, Mo. A faculty member remains in the community with students four days a week, takes referrals from hospital physicians and

nurses and develops a family nursing service, working alongside students, who provide home visits. Eight student nurses are working in Callaway County with the hospital and the county health nurse.

Emphasis in the community nursing class is on the total needs of the "whole" patient-client, Marshall says. "We emphasize the whole patient, the whole family unit, and we assess the community itself—its particular demographic and health characteristics, needs and the resources for meeting those needs. Students are encouraged to look for solutions to problems and to collaborate and coordinate with physicians and others to make the health care individualized and pertinent to the people."

"It's the most expensive course in the nursing curriculum for the students—they pay their own travel expenses—, but most students derive satisfaction from the discovery that their previous learnings can be integrated into generalized nursing in community situations. They like the increased independence in which they can use their own judgment and abilities.

"The aim of the course is to bridge the gap between learning and doing and to strengthen the link between education and service. In this way, training and service are concurrent rather than sequential," Marshall says.

public and community services

Masek writes how-to guide for Missouri park planners

"A Recreation Manual for the State of Missouri!" is the state's first detailed "how-to" guide for park planning. Author and illustrator is Marshall Masek, recreation specialist in the University's department of recreation and park administration, recreation extension division, and former state parks planner.

Masek prepared the manual for the Department of Natural Resources under a grant from the Department of Interior's Bureau of Outdoor Recreation Land and Water Conservation Fund.

The multi-purpose manual has been sent to municipalities throughout the state which have park boards, and also

will be used as a teaching tool at the University.

The manual shows how to prepare and draw master park plans, and lists and explains factors to consider for a park site such as soil types, topography, geology, vegetation and general environment. It also describes positive points to consider in building roads, parking, picnic areas, playgrounds, open play areas, major structures, tennis courts, ballfields, restrooms and drinking fountains.

Missouri's guidelines for parks and recreation also are listed.

International Professional Graduate Program to prepare students for careers abroad

Bringing together existing resources on Campus, an International Professional Graduate Program, begun this fall, will specially prepare students in four established degrees: master of social work; and masters of science in public administration, in recreation and park administration and in community development.

A three-year grant of \$120,000 for the program from the U.S. Office of Education has been made to the College of Public and Community Services, under Dean H. George Frederickson; and to the Institute of Public Administration, an independent interdisciplinary collection of programs administered in the College of Business and Public Administration and directed by Dr. Robert Karsch, professor of political science.

The new specialization will have three major concerns: seminars in international concentration; language training and field experience, preferably in less developed countries. Languages include Hindi, Urdu, Chinese, French, German, Latin, Portuguese, Spanish, Italian and Russian.

The International Development Workshop, a regular summer feature for the past 12 years, will be expanded to four weeks to involve American college students, foreign college students in the U.S. and responsible officials in ongoing development.

An annual faculty seminar—cross-cultural and drawing from many academic fields—will be added, with students as guests. Foreign and domestic experts from various geographic areas and disciplines will be invited.

The International Professional Graduate Program will link with the Center for International Studies and Programs and with South Asia Studies. Their directors, Dr. Edmund Ford and Dr. Paul Wallace, respectively, were primary consultants for the program, along with Dr. Douglas Ensminger, professor of rural sociology, former director of Ford Foundation programs in India and Pakistan, and president of Mid-Missouri Associated Universities and Colleges.

Chairman of the policy advisory committee for the new program is Dr. David Anderson, professor of regional and community affairs, who will be interim coordinator. Anderson has served in community development or in the Agency for International Development (AID) in Iran, Jordan, Senegal and Bolivia.

R&PA senior wins scholarship

Scott Gitel, a senior majoring in commercial recreation, recently received the International Association of Amusement Parks and Attractions (IAAPA) Robert E. Freed Scholarship Award. This award of \$1,000 is given to only two recreation majors nationwide. Applicants must be majoring in commercial recreation, going into their senior years, and must have a minimum of three months' experience in a commercial recreation setting. Applicants answered six lengthy essay questions dealing with problems in commercial recreation environment. Gitel has worked with the Jewish Community Center Association in St. Louis in many capacities and recently has worked six months with Six Flags over Mid America.

veterinary medicine

Group recognizes pathologist

Dr. Willard H. Eyestone, chairman of the department of veterinary pathology, has been selected as an honorary member of the American College of Laboratory Animal Medicine.

He was recognized for leadership and contributions to laboratory medicine. He is only the fourth individual nominated for honorary membership to the College.

Dr. Eyestone received the award at the annual ACLAM banquet in July in Cincinnati during the American Veterinary Medical Association convention.

Incoming veterinary students have highest grade average

Students entering their first year of study this fall at the College of Veterinary Medicine have a grade point

average of 3.56 in their previous college work. (4.0 is the highest attainable).

For several years the grade point average has been rising for incoming veterinary students; it was 3.3 for last year's students.

The grade point average in university level courses is one of the criteria for selecting new students at the veterinary college. Although a high overall average is desired, good grades in courses required for admission are particularly emphasized.

This year's incoming veterinary students have had an average of 3.2 years of previous college work. Seventy-two students were selected to enter from a total of 548 who applied.

College, medical schools begin cooperative teaching program to cut cost of education

The College of Veterinary Medicine began a cooperative teaching program this fall with the help of a \$297,827 federal grant.

Also participating in the "teacher exchange" program is the UMC School of Medicine, the University of Missouri-Kansas City School of Medicine and Kirksville College of Osteopathic Medicine.

The College of Veterinary Medicine is cooperating with the medical schools by providing staff to teach comparative aspects of human and animal health, environmental health, population diseases, parasitology and diseases transmitted from animals to man.

The five-year U.S. Public Health Service grant will pay for salaries of three veterinary medicine microbiology instructors, supplies and an automobile for traveling from one campus to another.

Dr. Raymond W. Loan, chairman of Mizzou's veterinary medicine microbiology department, says the instructors will lecture in their fields at the other schools for approximately two days at a time.

In addition, Mizzou's School of Medicine staff will lecture to veterinary medicine students on public health

organization and delivery of health care to the community.

Loan says the cooperative program will add material to the curricula of the other schools which otherwise would not be available.

The program's intent is to increase cooperation between veterinarians and physicians in solving community health problems and to provide better medical education for less money.

Chancellor appoints committee to investigate complaints of alleged improprieties in administration of College

Three faculty members have been appointed by Chancellor Herbert Schooling to investigate alleged problems in the College of Veterinary Medicine.

Named to the committee were Dr. Dallas K. Meyer, professor of physiology; Dr. W.R. Miller, chairman and professor of industrial education; and Dr. Edward C.A. Runge, chairman and professor of agronomy.

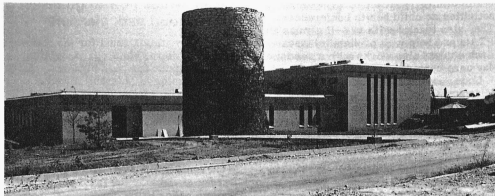
Schooling was asked by the College faculty to begin an investigation after it was learned that the Campus Faculty Council had made a similar request of Provost for Academic Affairs Owen Koeppel.

The Faculty Council executive committee had heard testimony from veterinary medicine students and faculty last summer alleging improprieties in the College administration.

Grievances heard by the Faculty Council executive committee and outlined in its letter to Koeppel, which eventually was leaked to the Maneater, the Campus student newspaper, included allegations of high faculty turnover rates, possible irregularities in recruitment and assignment of faculty, intimidation of students and faculty, mismanagement of the College's clinic and excessively high student fees.

The new committee will investigate the complaints "to see if there is any basis to them, to lay them to rest," Schooling says.

Veterinary Complex nears completion



Construction nears completion on the \$6.5 million veterinary science complex which is being built on Rollins Street at the east extremity of Campus. Members of the faculty expect to move into the building shortly after the first of the year. The formal dedication is scheduled for March 31, 1977.

News About People

class notes

What's new with you? New job? Promotion or transfer? Retirement? Special honor of some sort? Help Missouri Alumnus keep your friends informed. Send us a Class Note and let your classmates know what you're doing these days. Mail to: Classnotes Editor, Missouri Alumnus, 602 Clark Hall, Columbia, Missouri, 65201.

'22

HENRY F. MISSELWITZ, BJ, writes that he recently celebrated his 76th birthday in Burlingame, Calif., where he lives in retirement with his wife, Carolyn.

'30

WALDON C. WINSTON, BS PA, recently received a master's degree in education from Portland (Ore.) State University. He has lived in Portland since retiring as a colonel in the Army.

'32

FRANCES CURTIS Bond, BJ, writes that she continues as director of public information and community relations for the Long Beach (Calif.) Commission on Economic Opportunities, where she has served for the past nine years, and editor of its quarterly newsletter. She also is active in numerous organizations and travels extensively. Her husband, BRADFORD BOND, BJ '31, is retired.

Nutter: Our man in K.C. and everywhere

Charles Nutter left the journalism school in 1924 without a degree. By the time he finished the requirements by correspondence five years later, he was an Associated Press correspondent in Mexico City. His 20-year career with AP took him to 30 countries and just about every state in the U.S. From 1946 to 1961, he was managing director of International House in New Orleans, organizing more than 50 foreign trade missions. In January, he ended his third volunteer mission for the International Executive Service Corps, an agency that provides retired executives as consultants for business and governmental agencies in underdeveloped countries. Nutter's last assignment was in Saudi Arabia, which he calls "a kingdom with its head in the clouds and its feet in the 13th century." He also has served I.E.S.C. in Iran and Singapore.

Nutter covered the 1928 Republican Convention in Kansas City for AP and he was there again in 1976 on special assignment, having retired from journalism. He has a few thoughts on the two spectacles:

"In 1928, Senator Charles Curtis of Kansas was about as disappointed as Ronald Reagan when the Republican National Convention nominated Herbert Hoover on the first ballot. I recall seeing Senator Curtis wandering deep in gloom outside the downtown convention hall, just as Reagan took his defeat with

sadness and grief. Curtis got the consolation prize, however, and was chosen as the vice presidential nominee, just as Senator Robert Dole of Kansas won the consolation prize this year. Hoover and Curtis went on to be elected that fall, but only for a single term.

"The convention city was the same, and the procedure was somewhat the same. But 48 years had made a vast difference. There were more correspondents covering the 1976 convention than there were spectators at the 1928 meeting, when radio was in its infancy and there was no such thing as television or the instant transmission of text and copy all over the world. Radio did carry the word, but no one can visualize a report by radio, and much of the color, the drama, the pathos and the jubilation of the great assemblage was lost to the U.S. and the world.

"Kansas City had put its best foot forward 48 years ago, as it had this year. But, while everything was up to date in Kansas City, there was no song to emphasize that fact. The old Baltimore Hotel was a center of activity then, along with the almost new Muehlebach and a few other downtown hotels of lesser size.

"Now, at 74, I have drifted into the backwater of news coverage and have watched and tried to understand all the modern equipment being used to spread news coverage around the world."

'35

CLARENCE N. ROBERTS, BS Ed, AM '36, PhD '50, recently was honored by North Central College in Naperville, Ill., with a special plaque recognizing his historical publications relative to the college and its role in higher education in America. A special archives room in the library at the college was named for him.

S.B. BEECHER, BS Med, retired recently as district health director in the Poplar Bluff, Mo., regional office of the Missouri Division of Health, after a 35-year career in the public health field.

'37

CHARLES S. DIXON, AM, has retired after 40 years of service with the Kansas City school district. He began his education career as a high school math teacher. His last position was director of purchasing for the district. He will continue to work part time for the Purchasing Management Association of Kansas City, a professional organization to which he has belonged for nine years.

'38

DAVID ROY BROWNING, BS Agr, AM '39, has retired from the faculty of

Southern Illinois University in Carbondale after 19 years as agronomy research associate. He also served as supervisor of the Carbondale Agronomy Research Center operated jointly by SIU-C and the University of Illinois.

ELIZABETH TOMPKINS Nudelman, BS Ed, recently retired after more than 42 years of teaching, the last 26 years as an elementary teacher in Cuba, Mo.

'41

MARGRET KING Rimmer, AB, has been appointed to the board of directors for Fort Worth (Tex.) Savings and Loan Association. She is owner of Westchester Fashions, a ladies specialty shop.

FRANK DAVITO, Arts, B&PA, will return to his hometown of St. Louis upon his retirement in January. He is director of training, curriculum department, at the Air National Guard Professional Military Education Center, Knoxville, Tenn. He was one of six instructors selected to start the center in June 1968. He recently received the USAF Commendation Medal for meritorious service.

'42

MARY JOSEPHINE SMITH Teterus, BS Ed, of Hinsdale, Ill., has been named to the board of directors of Chicago's Schwab Rehabilitation Hospital. She is also an active member of the American Red Cross and Kappa Alpha Theta Sorority.

JOSEPH C. HOOVER, BS EE, has taken early retirement after a 30-year career with Illinois Bell Telephone Co., most recently serving as district staff supervisor at company headquarters in Chicago. He now is employed as general training supervisor for Central Telephone and Utilities Co. at its Chicago headquarters. Hoover has been active in Alumni Association affairs in the Chicago area for almost 30 years, and was a member of the Association's board of directors for eight years.

'43

WILLIAM M. DAY, BS Agr, M Ed '53, of Harrisonville, Mo., currently is serving as agency manager in Cass County for Farm Bureau Insurance Company of Missouri.

'44

H. D. RADFORD, AM, PhD '49, recently retired as director of process and engineering development in the research and development department of Amoco Oil Company, Naperville, Ill. He joined the company's research department in 1941 and is credited with numerous patents and publications on refining processes.

Calvert: Energy advocate speaks out

Remember 1973 and the Arab oil embargo? Prices soared; you waited in line at the gas pump; and you and the press and Congress swore at the oil companies for their shortsightedness and greed.

Bill Calvert, BS ChE '52, hasn't forgotten. Executive vice president of The Williams Companies, Calvert has been in the oil and energy business since graduation. He and several other Tulsa, Oklahoma, businessmen were appalled at the country's ignorance of the petroleum industry, and they were tired of seeing their industry "kicked around." So 12 of them joined forces, calling themselves the Energy Advocates, and set out as individuals to do what they could to correct the country's misconceptions about the facts of life in the oil business.

Originally, Calvert and the Advocates concentrated their education efforts on the press and Congress. They had good luck with the press, but found the Congress more impressed by public opinion than by their facts and figures. So they switched their efforts to the grassroots level, volunteering to speak wherever they could to any organization that would hear them. Calvert recently spoke to the St. Louis Alumni about the energy problem. He has no illusions about re-educating the whole nation, but Calvert thinks the Energy Advocates' efforts are paying off.

"Audiences are changing from disbelief about what we had to say to, within the last six months, showing a real concern," Calvert said. "I have a feeling there is a real appetite for truth."

As Calvert sees it, the truth is that the United States still has no national energy policy. We import nearly 40 percent of our crude oil, and this figure will increase to 50 percent--\$50 billion--by 1980, if the trend continues. An oil



Energy Advocate D.W. "Bill" Calvert, BS ChE '52.

embargo today would throw our economy into complete chaos, Calvert says.

Calvert is sure U.S. industry can solve its own energy problem if the Federal government will allow it to go ahead and get the job done.

"... Are you really benefiting the consumer when you regulate the domestic price of crude oil at \$7.80 per barrel, and all of the new barrels that we need to run our economy are purchased at \$13 per barrel?" Calvert says.

"We should do everything we can to persuade congress to pass legislation which will deregulate the oil and gas industry, and provide the incentive for the industry to make the necessary investment to find oil and gas in this country," Calvert says. The alternative, he says, is more high-priced foreign oil and more infringement upon our freedom.

MARJORIE GADDIE Byrd, Educ, Grad, has retired as English instructor at East High School in Kansas City. She now lives in Duenweg, Mo.

'45

LCRETIA WALKER McClure, BJ, associate librarian of the Edward G. Miner Library at the University of Rochester (N.Y.) Medical Center, has published a syllabus for one of a series of courses for continuing education of the Medical Library Association. The syllabus covers a course designed for reference librarians.

'47

JAMES O. BOAN, BS Agr, is now an account executive for Agricultural Associates advertising agency in Arlington Heights, Ill. He formerly was employed by Marsteller, Inc., Chicago.

'48

ROSS KELLER, BS BA, has been appointed director of food services at Williams College, Williamstown, Mass. He had been director of auxiliary services at St. Lawrence University in Canton, N.Y.

'49

GEORGE M. LANDES, AB, Baldwin Professor of Sacred Literature at Union Theological Seminary in New York, recently published the results of the archaeological rescue operation he conducted in the Jordan Valley in the spring of 1968. His report, along with two others which he has edited, was published by The American Schools of Oriental Research, under whose auspices his work was done.

DALE J. BLACKWELL, M Ed, EdD '56, was honored recently by Central

Missouri State University, Warrensburg, for his 15 years of service at the university. He served as professor of business and as chairman of the division of business for four years. He has accepted a new teaching position in Columbus, Ohio.

GEORGE F. MANSUR JR., BS EE, MS '56, has been elected executive vice president of Aeronautical Radio Inc. (ARINC) and ARINC Research Corp., Annapolis, Md. The corporation provides air communications systems for domestic and international airlines. He previously was director of communications and electronics for the Martin Marietta Corp. in Orlando, Fla.

'50

THOMAS J. NOLAN, BS Agr, is now serving as assistant manager of soy flour-grits in the A. E. Staley Manufacturing Company's AgriProducts Group, Decatur, Ill. He previously worked for Swift & Company in Chicago.

CLARKE REED, BS BA, of Greenville, Miss., received considerable national exposure in his role as chairman of the Mississippi delegation at this year's Republican National Convention.

PHILIP KRIEGLER, BJ, is now vice president, public relations, broadcasting, West Coast, for the American Broadcasting Company. He had served as director, public relations, broadcasting, West Coast, for ABC since 1974.

JAMES E. WADE, BJ, AB, has been named assistant dean of Western State University College of Law in San Diego, Calif., where he has served as professor of law since 1974.

'51

DELBERT GODSY, BS Agr, a resident of Mountain View, Mo., has been hired as vocational agriculture director for the West Plains (Mo.) R-7 School District. He previously taught science and agriculture in Mountain View.

G. B. THOMPSON, BS Agr, MS '55, PhD '58, professor of animal husbandry at Mizzou, has been selected as resident director of the new Texas A&M University Agricultural Research and Extension Center in Amarillo.

EDWARD C. HEATH, MA, has joined The University of Iowa as professor and head of biochemistry in the College of Medicine. He had been professor of biochemistry and chairman of the department of biochemistry at the University of Pittsburgh School of Medicine since 1971.

DANIEL J. SCHLER, BS Agr, MS '58, PhD '66, has been promoted from associate professor to professor of urban and regional planning at the University of Colorado at Denver. He joined the CU faculty in 1967.

WILLIAM MIDDLETON, M Ed, is teaching courses during the 1976 autumn quarter in Hahn and Rhein-Main, Germany, as part of a Ball State/Air Force-sponsored master's degree program. Middleton is professor of industrial education and technology at Ball State University, Muncie, Ind.

CLYDE TAYLOR, BS Ed, is now administrative assistant to the superintendent in the Lee's Summit, Mo., R-7 School District. He had been director of special services since 1973.

THOMAS M. CAMPBELL JR., BS ME, has been elected president and chief executive officer of Babcock & Wilcox Canada Ltd., Cambridge, Ontario. He had been vice president of a B&W division in North Canton, Ohio. He has worked for the power generation group since 1951 as a test engineer and research engineer, and in various management positions.

CHARLES D. SCOTT, BS ChE, has been named Engineer of the Year by the Knoxville-Oak Ridge (Tenn.) Section of the American Institute of Chemical Engineers. He had been nominated for his development of special equipment and techniques for analyzing various human body fluids, leading to important biomedical discoveries. Scott is director of the experimental engineering section of the chemical technology division of the Oak Ridge National Laboratory.

'52

RUTH HERMERDING, BS Ed, has been appointed recorder of deeds for Saline County, Mo. She has taught in Saline County schools all her life, retiring in May of this year.

DAVID H. LILLARD, BS CE, recently was named chairman of the Professional Engineers in Private Practice division of the National Society of Professional Engineers. He is personnel administrator for Black & Veatch, Kansas City, which he joined in 1954.

HAROLD S. TYLER, BS ME, currently is a consulting engineer for Phillips Petroleum Co. in Stavanger, Norway. He had been employed as a construction manager for Phillips in Sasebo, Japan.

'53

RICHARD L. HALFERTY, AB, has been named vice president, transportation division, for the National Maritime Service Inc. in St. Louis. He formerly was employed by Missouri Valley Barge Co.

GENE MURRAY, BJ, has been appointed editor of The Kansas City Star Magazine. He had served as assistant editor for the magazine for the past four years and as a member of the newspaper staff for 16 years.

'54

RICHARD GROVES, M Ed, EdD '71, has been appointed chairman of the department of physical education at Central Connecticut State College, New Britain. He has been on the faculty there since 1971.

'55

KENNETH L. HIRSHEY, BS Agr, M Ed '62, is now chief of the real estate division for the Memphis (Tenn.) District of the U.S. Engineers. He had spent the past five years with the Engineer's Omaha (Nebr.) District.

MILTON W. REIDENBACH, BS Agr, recently accepted the position of administrative assistant-credit for the Federal Land Bank of St. Louis.

JOHN C. COLLET, BS BA, recently completed a one-year term as president of the Young Presidents Organization. YPO is an international educational organization for under-50 presidents of companies employing a minimum of 50 people and achieving a minimum of \$3 million in sales before the president's 40th birthday. YPO has 3,400 members in 44 countries. Collet is president of Rupert Manufacturing Co., Blue Springs, Mo.

JOHN N. DRAKE, BS BA, has established Drake Homes, devoted to single-family home building. The company specializes in custom homes. Drake worked 15 years with Emerson Electric, St. Louis, before starting his own business. He lives in St. Charles, Mo.

F. WENDELL GOOCH, BS BA, has been elected senior vice president of the



Rimmer '41



Hoover '42



Boan '47



Gooch '55

Harris Bank, Chicago. He serves as group executive in charge of corporate services in the bank's trust department, which he joined in 1955.

MORRIS BYRUM, BS Ed, M Ed '60, recently was appointed as principal of Smith-Cotton High School in Sedalia, Mo. He had been assistant principal for the past 11 years.

LOUIS D. MacNEILL, M Ed, is author of a correspondence course, administration and management of aquatic programs, offered by the college of health, physical education and recreation of Pennsylvania State University. MacNeill is director of aquatics and assistant professor of physical education at the college.

HOWARD W. SMITH JR., M Ed, EdD '59, has been appointed associate vice president for academic affairs at North Texas State University, Denton. He has been a member of the faculty of the College of Education at the university since 1961, including a period as acting dean.

ELVIN S. DOUGLAS JR., AB, LLB '57, has been named to a seven-member commission that will administer Missouri's troubled public defender program. He has been a member of the Crouch, Crouch, Spangler and Douglas law firm in Harrisonville, Mo., since 1958.

'56

J. GORDON KINGSLEY, AM, has been appointed dean of William Jewell College, Liberty, Mo. He previously served as associate dean and was principle architect of a new curricular design, "Education for Individual Achievement."

JAMES J. ELLIS, BS BA, has been named manager of the Mutual of New York agency in Dallas, Tex., one of the country's highest-ranking agencies. Ellis qualifies for the insurance industry's Million Dollar Roundtable and is designated a Chartered Life Underwriter.

JOEL M. VANCE, BJ, recently was awarded \$500 first prize for magazine writing in the Outdoor Writers Association of America "Deep Woods Writing Award" contest. His winning entry, "The River" appeared in the Sept. 1975 edition of Missouri Conservationist Magazine, where Vance is employed as a staff writer.

'57

G. LEROY HAHN, BS AgE, PhD '71, has received the 1976 Metal Building Manufacturers Association Award. The award recognizes distinguished work in farm building engineering. Hahn is associate professor in agricultural engineering and atmospheric science on Campus.

KARL HARTUNG, BS Agr, MS '69, University livestock specialist in the Green Hills, Mo., extension area, has been presented a distinguished service award by the National Association of County Agricultural Agents. He has been with University extension for 18 years.

ART SCHEINER, BS BA, has been promoted to manager of Banquet Foods' Moberly, Mo., plant. He joined Banquet 17 years ago and served as office manager in Moberly at the time of his promotion.

JACK R. DAVIS, BS Ed, is now a technical service representative for the films marketing department in the plastics division of ICI United States Inc. He is based at corporate headquarters in Wilmington, Del. Davis joined ICI in 1974 and most recently was a shift supervisor at the company's polyester films manufacturing plant in Hopewell, Va.

ROBERT M. NORRISH, BJ, AM, has been elected president of The Cincinnati Association in Cincinnati, Ohio, an organization of business and professional leaders seeking civic betterment. Norrish is associate manager of public relations at The Procter & Gamble Co.

'58

ROLAND L. NETZER, MS, of Springfield, Mo., has been appointed executive secretary of the Missouri Egg Merchandising Council. He has a poultry operation near Everton, Mo., and has been employed for the last 15 years in various phases of the egg production business.

WILLIAM H. GONDRING, AB, has returned to his hometown of St. Joseph to establish a medical practice specializing in orthopedic surgery. He has practiced for the past six years in Lincoln, Neb. He also has been appointed a professor of mechanical engineering at the University of Nebraska, where he is investigating properties in bone cement for the prevention of infection in the implantation of total joints. He received his medical degree from Washington University, St. Louis.

DONALD E. RIECHARD, AB, has been promoted to associate professor of educational studies at Emory University, Atlanta, Ga. Dr. Riechard, who is a specialist in science education and curriculum supervision, joined the Emory faculty in 1970.

DON DAVIS, BS BA, has opened a new office, Davis Real Estate, in Lee's Summit, Mo. He has had several years of management experience in private industry and has been a licensed real estate broker since 1972.

CHARLES K. TOWNSEND, BS CE, of Seattle, Wash., has been appointed as deputy director of the Pacific Marine

Center for the U.S. Department of Commerce's National Oceanic and Atmospheric Administration. He has been a member of the NOAA Corps since 1955.

GEORGE W. ZOBRIST, BS EE, PhD '65, has been appointed professor and chairman of The University of Toledo's department of electrical engineering. He formerly was professor of electrical engineering at the University of South Florida.

'59

MAX MILLER, BS Agr, M Ed '70, of Columbia, has been appointed state youth specialist for University Extension. His major duties include working in youth programs related to agriculture and with the State Fair committee. Since 1967, Miller had served as extension area youth specialist in the Mid-Missouri Extension area office located in Columbia.

DONALD L. PFOST, BS AgE, MS '60, has been appointed a University agricultural engineering specialist for the three-county Boonslick extension area headquartered in Montgomery City, Mo. He had been engaged in farming at Cowgill, Mo., in Caldwell County.

BOB HOREN, AM, has been named Commander of the Royal Order of the North Star by King Carl Gustav of Sweden. The honor was bestowed on the king's behalf at the Swedish Consulate in New York. During the past 10 years Horen has directed 30 off-Broadway productions of contemporary Swedish dramas, the only representations of contemporary Swedish plays in New York.

JOHN HOWARD REED, AM, formerly principal at Oran (Mo.) High School, is the new superintendent of schools at Chaffee, Mo.

VAN GORDON SAUTER, AM, is the new vice president in charge of program practices for CBS, directing a staff of more than 100 censors on both coasts. He formerly was head of the CBS Paris bureau.

JOHN T. SHIPHERD, BS BA, is now vice president of marketing for the USCI Division of C. R. Bard, Inc., manufacturers of medical and surgical products based in Murray Hill, N. Y. He had been director of marketing at USCI since 1973.

DEANE PITTAWAY Wilson, BS Ed, currently is living in Flagstaff, Ariz., where she does substitute teaching. She and her husband, Glenn, recently moved there from Chillicothe, Mo., where they were associated with the Jean Marie Dress Shop and owned and operated Wilson's Studio of Photography.

OWEN WORSTELL, BS Ed, M Ed '63, former junior high principal at St. Clair, Mo., is the new principal of Mountain

Grove (Mo.) High School. He has served as athletic director, and football and track coach at several Missouri schools.

WILLIAM R. GRITTON, BS ChE, has been promoted to works manager of the A. P. Green Refractories Co. Pueblo, Colo., plant. He joined the Green Company in 1959 as a chemical engineer and, since 1970 had been manager of the company's Freeport, Tex., plant. Gritton was co-recipient of two patents awarded and assigned to the company for new and improved basic oxygen furnace refractories.

JOHN E. RELIFORD, BS EE, has been appointed Midwest regional manager, product sales, for the process control division of Honeywell. His area of responsibility includes 12 states, with headquarters in Skokie, Ill. Reliford has been with Honeywell since 1964.

THOMAS LACKEY, BS For, is now property manager in the planning department of the West Coast Operations of Champion Timberlands, Eugene, Ore. He is responsible for all land acquisition and exchanges and rights-of-way negotiations. Lackey formerly was northern area resource manager with Champion.

'60

DAVID L. POOLE, BS BA, is now director, personnel, for Farmland Foods, Inc., Kansas City, a subsidiary of Farmland Industries, Inc. He joins Farmland Foods with 15 years experience in the field of personnel administration.

BENNETT C. MULLEN, M Ed, EdD '66, a member of the graduate faculty at Stephen F. Austin State University in Nacogdoches, Tex., recently was promoted to full professor. He has been on the faculty for seven years.

RUSSELL V. THOMPSON, M Ed, EdD '68, currently is serving as interim superintendent for the Columbia School District. He had been assistant superintendent for administration for the district since 1968.

GENE H. MUEHRING, BS IE, a development engineer stationed at Los Angeles Air Force Station, Calif., recently was presented his second award of the U.S. Air Force Commendation Medal.

'61

LLOYD W. WARREN, BS BA, has been appointed a vice president at United American Bank in Memphis. He has been in banking since 1965 in branch operations.

LARRY WOODSON, BS BA, has been promoted to associate director in the research department at State Farm Mutual Automobile Insurance Company's home office in Bloomington, Ill.

SHERMAN YOWELL, Educ, Arts, has been promoted to director in the convention and travel department at State Farm Mutual Automobile Insurance Co.'s corporate headquarters in Bloomington, Ill. He has been employed with State Farm since 1964.

DAVE HALVORSEN, BJ, has been appointed managing editor of the San Francisco Examiner. He goes to the Examiner from the Chicago Tribune where he was the city editor when the Tribune won two Pulitzer Prizes for local investigative reporting. He was president of the Chicago chapter of the Walter Williams Club, the journalism school alumni organization.

GEORGE A. ADOLPH, LLB, a lawyer with the firm of Love & Lacks in Clayton, Mo., recently was named St. Louis Circuit Judge by Gov. Christopher S. Bond.

'62

ROBERT BUKOWSKY, AB, has been appointed to the new post of director of operations and planning for the Hankskraft Division of Gerber Products Company in Reedsburg, Wis. He joined Hankskraft in 1972 and most recently served as director of product development, which is included in his new responsibilities.

CHARLES H. BOLING JR., BS BA, is now assistant vice president of The First Pyramid Life Insurance Company of America in Little Rock, Ark. He joined the company in 1974 and had been director of pension sales and service since January of this year.

OPAL KELLEY, M Ed, of Norwood, Mo., has retired after teaching for 42 years in Missouri public schools.

'63

DALE CHAPMAN, BS Agr, is now general manager of the Beatrice Foods Co. dairy plant in Sedalia, Mo., and its branch in Kansas City. He had served as assistant manager of Beatrice's Dayton, Ohio, dairy plant the past three years.

ROBERT J. MCGILL, AB, MS '66, has been appointed community development specialist for the University's 10-county Lakes Country extension area,

headquartered in Mount Vernon, Mo. He had been employed as a manpower and housing specialist for the United Church of Christ Neiph House in St. Louis.

ROBERT P. WILSON, BS Ed, MS '65, PhD '68, associate professor of biochemistry at Mississippi State University, has been presented the 1976 Gamma Sigma Delta teaching award. He has been at MSU since 1972 and is a past officer of Gamma Sigma Delta honor society.

LARRY A. ACKLEY, M Ed, EdD '76, former principal at Farmington (Mo.) High School, is now employed as assistant superintendent in the Perryville (Mo.) School District.

DON LOW, MST, has been appointed to the board of directors of the National Association of School Counselors, an affiliate of the National Education Association. He is responsible for coordinating the Association's activities in Region Eight, which includes Arizona, California, Hawaii, and Guam. Dr. Low is an assistant professor of counseling and psychology and a liaison counselor to the division of agricultural and biological sciences at Orange Coast College, Costa Mesa, Calif.

JOHN MOYER, BS Ed, former principal at King City (Mo.) High School, is now serving at Warrensburg (Mo.) Public High School as principal.

LAKE R. STITH, BS EE, has been presented the U.S. Air Force Commendation Medal for meritorious service at Offutt AFB, Neb. Captain Smith now serves as a computer equipment analyst at Keesler AFB, Miss.

JOHN S. BLAKEMORE, AB, AM '66, has opened an advertising agency in Columbia, where he formerly was employed by Boone County National Bank as vice president and director of marketing.

HAROLD L. CASKEY, LLB, recently was elected senator for the 31st district in Missouri. Caskey, a Butler, Mo., attorney, has served as city attorney and as prosecuting attorney for Bates County, Mo.

'64

JIM IRWIN, AB, was named Wisconsin Sportscaster of the Year by the National



Poole '60



McHaney '69



McClelland '71



Brunk '72

Sportscasters and Sportswriters Association. Irwin's is the voice of the Green Bay Packer Radio Network. He is on the staff of WTMJ Radio-TV, Milwaukee.

SAMUEL G. HOUSTON, BS BA, is now corporate manager of financial analysis and planning for Immont Corporation, New York City. He had been controller of Immont's sealants, adhesives and rubber group in St. Louis since 1972.

ED JORDAN, BS PA, has been appointed sales manager of national accounts for the Peachtree Plaza, Atlanta, Ga. He previously was director of sales at the Omni International in Atlanta and at the Crown Center Hotel in Kansas City.

WILLIAM J. WASLE, BS BA, of Middletown, N. J., has been appointed corporate director of employee relations for Carisbrook Industries, textile products manufacturer, in New York City. He had been corporate director of compensation and benefits of Indian Head Inc., New York City.

ROBERT BLAINE, BS Ed, M Ed '65, EdD '75, former assistant principal at North Kansas City High School, is the new principal at Blue Springs (Mo.) High School.

JOHN R. HORN, MD, assistant clinical professor of medicine at Michigan State University, has been honored for "outstanding teaching by a voluntary clinical faculty member" by MSU's College of Human Medicine.

'65

KENT JONES, MS, has been promoted to the position of animal nutritionist in the research department of Moorman Manufacturing Company, Quincy, Ill. He joined Moorman in 1968, and most recently served as a member of the market development staff.

PAUL BRACKMAN, BS BA, is the new executive director of the Lutheran Good Shepherd Home in Concordia, Mo. He had been employed as accounting supervisor for Town & Country Shoes, Inc., Sedalia, Mo.

DALE HARRIS, BJ, MBA '71, currently is director of communications for the Houston (Tex.) Chamber of Commerce. He had been employed by Champion Papers of New York City.

HARVEY L. McCRAY, BS BA, is the new executive director and administrative secretary of the National Auctioneers Association in Lincoln, Neb. He had been executive director of a Kansas City-based service organization.

GLYN W. GILMAN, M Ed, has been promoted to the position of elementary principal of the Clyde Hamrick Building in the Fox C-6 School District in Arnold, Mo.

DAVE HOLSINGER, BS Ed, M Ed '68,

is the new MFA Insurance agent in Centralia, Mo. He has been a teacher and coach at schools around Missouri, most recently at Maryville High School.

DONALD D. JOHNSON, M Ed, is now superintendent of the Cairo-Jacksonville, Mo., school districts. He is a former teacher and principal.

GEORGE W. ROWLAND, EdD, is now serving as principal of Irving School in the Joplin, Mo., school district. He had been an associate professor of education at the University of Tennessee-Martin.

JOHN FISHER, BJ, has purchased one-half interest in the 110-year-old Montgomery Standard, a Missouri weekly newspaper. He has been a member of the paper's staff for the past eight years. He and his partner also recently purchased the other weekly newspaper in Montgomery County, The Wellsville Optic-News.

DAVID McMILLAN, MD, has joined the staff of Sale Memorial Hospital, Neosho, Mo., as a specialist in internal medicine. He formerly was in practice in Colorado for five years.

'66

DOUGLAS HOUSEWORTH, BS Agr, MS '68, PhD '73, has joined the agricultural division of Ciba-Geigy Corporation, Greensboro, N. C., as a residue specialist in the biochemistry department. He formerly was a field research representative with Rohm & Haas.

AL KENNET, BS Agr, MS '68, University area extension specialist serving in Ralls, Pike, Lewis and Marion counties, has received a 1976 achievement award from the National Association of County Agricultural Agents. Among other things, he was cited for his part in establishing a swine testing station for Northeast Missouri.

THOMAS J. O'BRYANT, BS BA, MBA '68, has been named a vice president in the commercial banking services department of Continental Illinois National Bank and Trust Company of Chicago. He has been with the bank since 1968.

MARY HADEN Blanche, M Ed, is now director of financial aids at Draughon Business College, Springfield, Mo. She formerly taught accounting and business management at the college.

GARY D. PARKS, BS Ed, AM '69, has returned to East Central College, Union, Mo., as director of industrial resources after a two-year leave of absence to work toward a doctoral degree in educational technology at Mizzou. He had been the librarian at East Central College since the college opened in 1969.

SYDNEY STANARD Vogel, BS Ed, who lives near Bedford, Iowa., has been honored by the Greater Omaha Chamber

of Commerce as the Taylor County, Iowa, rural homemaker of the year.

LAWRENCE W. BRISCOE, BS EE, has been appointed a vice president in the San Francisco office of Blyth Eastman Dillon & Co. incorporated, a New York-based investment and brokerage firm. Briscoe is employed in the corporate finance division of the San Francisco office.

W. C. HOLBROOK, BS CE, MS '67, has been named to serve as a member of the National Air Pollution Control Techniques Advisory Committee of the United States Environmental Protection Agency. He is a manager, environmental and energy engineering affairs, at B. F. Goodrich Chemical Company's headquarters in Cleveland, Ohio.

CLYDE BUTTS, JD, has joined the West Plains, Mo., law firm of Jack Garrett, after being associated for five years with the law firm of Mann, Walter, Weathers and Walter in Springfield, Mo.

Blitman: Carving the bird



Randi Blitman, BS Ed '70, with rare yardbird.

Missouri Alumnus received this picture and the following note from Mark Blitman, AB '69, and his wife Randi:

"We recently purchased a new home from the J. Lester Brown Realty Co. Their nickname is the "Happy Jayhawk." Being loyal alumni, we took offense at their nickname and decided to stick it to the bird. Pictured is my wife ready to 'carve' the bird, as Mizzou will do to K. U. this fall."

Just one question, Randi. How do you cook the darned things?

'67

JOE COLDWELL, BS Agr, vocational agriculture instructor at Paris (Mo.) High School for nine years, is now teaching vo-ag in the Vandalia-Farber, Mo., school district.

C. ED HAGERMAN, BS Agr, M Ed '75, is now a vocational agriculture instructor

at the Bolivar, Mo., high school. He previously was an agriculture instructor at Osceola, Mo.

DALE G. WATSON, BS Agr, MS '70, is now a livestock specialist in the Green Hills Extension Area. He had been a cattle manager in Crystal Lake, Ill., for the past year, and is a former research specialist for Mizou.

DARYL B. ADRIAN, PhD, has been promoted to head of the English department and full professor in the English department at Ball State University, Muncie, Ind.

JOHN W. RAMSEY, PhD, professor of political science at Old Dominion University in Norfolk, Va., has been named chairman of the department of political science and geography at the university.

THOMAS J. ARNI, BS Ed, M Ed '69, PhD '75, director of guidance at Rock Bridge High School in Columbia, has been named one of the Outstanding Young Men of America for 1976.

BETH WALKER Johnson, BS Ed, and her husband, Rev. Donald Johnson, recently were appointed as missionaries by the Southern Baptist Foreign Mission Board. They are assigned to general evangelism in Brazil. They had been living in Fort Worth, Tex., where she was employed as a substitute teacher and he was attending Southwestern Baptist Theological Seminary.

PAULUS LAWSON, BS IE, MS '69, a recent graduate of the University of Missouri-Kansas City School of Dentistry, has begun dental practice in Centralia, Mo.

NORMA WORTHINGTON Caldwell, BS HE, and Richard Caldwell announce the birth of a daughter, Katherine Claudine, on May 24. They live in Englewood, Colo.

MARJORIE SLANKARD Chahinian, AB, MD '71, currently is completing fellowship training in allergy and immunology at Cornell University Medical College in New York City.

'69

KENT JONES, MS, has been promoted to animal nutritionist in the research department of Moorman Manufacturing Co., Quincy, Ill. He has been with Moorman since 1968, serving as a member of the market development staff since 1971.

DON P. MOSCHENROSS, MS, has been named to the newly-created position of director of community development in Jennings, Mo.

ROBERT HYATT, AB, MD '72, has opened a practice in epibiotics (adolescent medicine) in Columbia. He recently completed a year of training in that specialty at University of Southern California Children's Hospital.

'69

LAWRENCE A. HEITMEYER, BS Agr, MS '73, has become one of the first county 4-H and youth program leaders in the Florida Cooperative Extension Service, Tallahassee, Fla. He and his wife, JEANNE RICHESIN Heitmeier, BS HE '70, MS '72, have a daughter, Angela Dawn, who was one year old in September.

DAVID MCCOLLOUGH, BS Agr, is now assistant vice president of the Unionville (Mo.) Production Credit Association. He previously was branch manager in the Mound City field office for the St. Joseph Production Credit Association.

PATRICIA WALLACE, Arts, has been appointed an associate counsel at the world headquarters of Bank of America in San Francisco. She previously was employed in the legal department of Bank of America.

LAWRENCE MUELLER, BS BA, has been named president of Paul Mueller Company, Springfield, Mo., manufacturer of stainless steel dairy, beverage, food and chemical processing equipment.

STEPHEN D. WURTZLER, BS BA, MBA '73, has been promoted from assistant secretary-treasurer to secretary-treasurer for Wire Rope Corporation of America, Inc., St. Joseph, Mo.

DAVID L. COX, BS Ed, has been promoted to manager of Oscar Mayer & Co.'s distribution center in Indianapolis, Ind. He joined the company in Kansas City as a sales trainee in 1969. Since then he has worked in sales in Minneapolis and Chicago.

DAVE DEVANEY, BS Ed, is now head basketball coach at Westminster College, Fulton, Mo. He also coaches tennis and teaches in the physical education department. He previously was an assistant to KU basketball coach Ted Owens for two years.

KENNETH L. LINHARDT, BS CE, recently became an associate partner in the consulting engineering firm of Campbell, Barber, Lambeth & Associates in Shawnee Mission, Kan. He formerly was employed in the engineering division of the Kansas City Public Works Department.

GAIL MONTGOMERY, BS CE, MS '73, an employee of Black and Veatch consulting engineers of Kansas City, has been presented the 1976 Collingwood Prize by the American Society of Civil Engineers. He was honored for his paper, "Chemical Sludge Dewatering on Sand Beds," which he co-authored with John Novak, an associate professor at the University.

LARRY ALBRIGHT, BJ, recently was honored as a Chartered Life Underwriter at special ceremonies in Washington.

He is associate editor of Life Insurance Selling magazine and assistant editor of American Agent & Broker magazine, published by Commerce Publishing Company, St. Louis.

STANLEY B. GREENBERG, BJ, has been named general sales manager of KSD Radio, St. Louis. He joined the station in 1972, and served as local sales manager since 1975. He previously worked for TV stations in Arkansas and Texas.

JAMES E. McHANEY JR., BJ, has joined Sherwood Medical Industries, St. Louis, as manager of the communications department. He formerly was vice president and media director for Inform, Inc., of Kansas City.

ROLIN B. DUNCAN, AB, MD '73, is now associated with Doctors Hospital-Kneibert Clinic in Poplar Bluff, Mo., in family practice of medicine.

ROBERT BELL, BS Agr, DVM '76, is practicing veterinary medicine in Carrollton, Mo. He had served for two years in the U.S. Army as a veterinary technician and food inspector.

'70

ROGER EAKINS, BS Agr, MS '72, is the new Extension Division livestock specialist for the Mark Twain area, with headquarters in Moberly, Mo. He was stationed at Princeton, Mo.

CAROL ANN BERGFELD Mills, AB, is now employed by Science Applications, Inc., Arlington, Va., as director of the human factor division. She received a PhD in experimental psychology from the University of Maryland in August.

JUDY DENHAM Rychlewski, AB, MS '72, former counselor and instructor of psychology at Stephens College in Columbia, has been appointed as director of career development and placement at William Jewell College, Liberty, Mo.

ARTHUR M. FELDMAN, AM, is director of The Maurice Spertus Museum of Judaica, Chicago, which recently received formal notification of its accreditation by the American Association of Museums. The museum is the first college-university affiliated museum in Illinois to receive this accreditation. Feldman has been director for 2½ years and formerly was associate curator at the Renwick Gallery of the Smithsonian Institution, Washington, D.C.

J. CLARK FLANARY, BS, an osteopathic physician, has opened his practice in Cassville, Mo. He was graduate from the Kirksville College of Osteopathic Medicine last year and finished a one-year internship at Still Hospital, Jefferson City.

RICHARD J. SCHNEIDER, AB, AM '71, is now employed by the U.S. Feed

Grains Council in Washington, D. C., as director of information. He formerly was a public relations specialist with the agricultural division of CIBA-Geigy Corporation.

SHARON BARGE Lincourt, BS BA, former health consultant for Casparis & Associates in San Francisco, is now a principal in the Elmsford, N. Y., office of American Health Facilities.

ROBERT H. LUKE, MBA, PhD '74, has been named chairman of the department of marketing in the School of Business Administration at Old Dominion University, Norfolk, Va. He joined the faculty in 1972.

PAM GARDNER Thomeczek, BS Ed, M Ed '74, is now a teacher in the education department of Missouri Valley College, Marshall, Mo.

ETHELYN HART CARP, BS Ed, M Ed '73, has been chosen one of the Outstanding Young Women of America for 1976. She teaches elementary students with learning disabilities in the Miles City, Mont., schools, is a member of the state board and chairman of the Regional Chapter of Montana Association of Teachers of Exceptional Children.

JIM HUTTON, BJ, sports writer for the San Antonio (Tex.) Express-News, recently received two awards for stories appearing in the newspaper; third place honors from the Texas Sports Writers Association and a first place award from publishers of "Soccer for Americans."

RAYMOND J. JOHNS, BJ, has been appointed sales manager for the Chicago office of Peters, Griffin, Woodward Inc., a television station representative firm with 50 station clients nationwide.

RONALD PEMSTEIN, BJ, has been appointed the Voice of America's correspondent to Belgrade, Yugoslavia. He has been on the staff of VOA since 1970, most recently serving as a reporter for the 21st Olympic Games in Montreal, Canada.

REX V. GUMP, BS ME, JD '75, has joined the law firm of Hulén, Hulén, and Tatlow, Moberly, Mo., as an associate.

JACK H. MORGAN, BS ChE, JD '71, and DEBORAH ANN GARNER Morgan, BS Ed '73, are parents of a daughter, Stacey Lynn, born July 7. Mr. Morgan recently joined the law firm of Ewing, Ewing, Carter, Smith & McBeth in Nevada, Mo., after serving the past four years in the U.S. Army JAG Corps.

BEN F. ELLIS JR., BS Agr, DVM '71, has joined a veterinary clinic in Fredricktown, Mo. He previously practiced in Waunakee, Wis.

division of Eli Lilly and Company. Gee, an agricultural chemicals sales representative in the Raleigh, N. C., area for the past five years, is now a specialty and technical products sales representative located in the Denver, Colo., area.

LOGAN McCLELLAND, MS, recently was designated to direct the operation of Pitman Beef, the retail meat outlet for Pitman Industries, Inc., in Amarillo, Tex. He also serves as assistant manager of Pitman Feedyards and as company pilot.

GLENN PATTON, MS, director of the University's extension area in the Bootheel of Missouri since 1971, recently received a distinguished service award from the National Association of County Agricultural Agents. He has 20 years of experience on the extension staff.

MICHAEL TATE, BS Agr, is now an agricultural representative and assistant vice president for Commerce Bank of Brunswick, Mo. He had been a credit analyst with the Production Credit Association in Jefferson City for five years.

JIM WINE, BS Agr, formerly a teacher at Cole Camp, Mo., is now teaching in the vocational agriculture department at Jackson (Mo.) High School.

EILEEN McDANIEL, BM, chairman of the music department at San Jose (Calif.) College, has been selected as one of the Outstanding Young Women of America for 1976.

NANCY SUE REAMES, AB, Med '73, is now employed by the City of Springfield (Mo.) as planner technician for transportation for the elderly and the handicapped. She formerly was personnel manager for Springfield Sheltered Workshop.

ROBERT BUCKER, BS Ed, has been hired as senior high vocal music teacher in the Liberty, Mo., school system. He has been teaching vocal music for four years.

JOHN R. GRIMSHAW, BS Ed, is the new manager of the USLife office in Moberly, Mo. He has been working for USLife in their Macon and Chillicothe, Mo., offices.

JOHN J. BROWN, BS For, MS '73, PhD '76, has been named an assistant professor in agriculture, and is teaching forestry and entomology at Southwest Missouri State University in Springfield.

JANET ELAINE HULL, BS HE, BS HE '73, is now employed by Catholic Social Services in Beloit, Wis., as developmental disabilities counselor. She recently received a master of science degree in human development and the family from the University of Nebraska.

SHARON L. BATEMAN, BJ, has

joined the public relations department of Ozark Air Lines as staff assistant, publications. She formerly was assistant director of public relations at Cardinal Glennon Memorial Hospital for Children, St. Louis.

MICHAEL D. LASETER, MD, is now associated with Doctors Hospital-Kneibert Clinic in Poplar Bluff, Mo., as a doctor of internal medicine.

'72

REED DETRING, AB, AM '73, is now historic site administrator at the Mark Twain Birth place State Historic Site in Florida, Mo. He previously had worked for the National Park Service in Vancouver, Wash., before joining the Missouri Department of Natural Resources.

BRADFORD C. BRUNK, BS BA, has been appointed sales representative for Laclede Steel Company of St. Louis to serve construction products customers in Illinois, Indiana and Kentucky.

DENNIS W. HEMSATH, BS BA, has been hired as comptroller for Mid-America Petroleum, Inc., Washington, Mo. He previously worked as a senior accountant for Hochschild, Bloom and Dardick in Washington.

BILL SOUTHWORTH, BS BA, has joined Barker-Phillips Insurers Inc., Springfield, Mo., as marketing representative. He previously was a commercial multi-line underwriter for Commercial Union Assurance Company for three years in St. Louis and Kansas City.

NANCY ANN KRUGER Buhr, BS Ed, has been hired as a superintendent at Lake of the Ozarks State Park. She had taught special education classes in the Columbia schools for three years and worked as a camp counselor and programmer for the Missouri Department of Natural Resources.

STEVE WALSH, AB, JD '75, is now associated with the law firm of Summers and Cope in Poplar Bluff, Mo.

'73

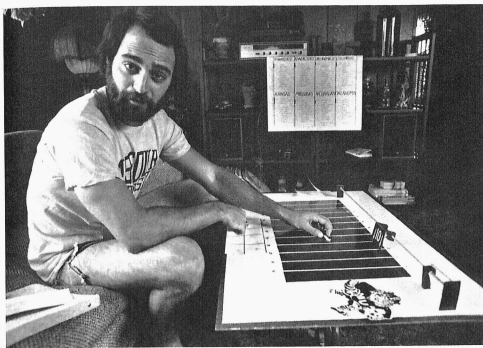
RALPH EDWARD BALL, BS Agr, former teacher at King City, Mo., is now serving as high school agriculture teacher at Savannah, Mo.

ROB BARRETT, BS Agr, is now employed as agriculture teacher at the Savannah (Mo.) R-3 High School. He previously taught at North Platte High School in Dearborn, Mo., for two years.

REX L. MOORE, BS Agr, is now employed in the Grain Inspection Division of the U.S. Department of Agriculture in the New Orleans, La., region. He previously worked for Federal Crop Insurance in Maryville, Mo.

MICHAEL H. POLLARD, BS Agr, former vocational agriculture teacher at

Livesay: Superfan of radioland



Dave Holman

Rick Livesay, BS Ed '69, follows every Tiger game on radio with his homemade football field.

Rick Livesay is a natural-born football fan, if there is such a thing. When he attended Eureka College, the home team never won a game. Indeed it was considered a victory if they even scored, but Rick went to the games and cheered his head off anyway. Unable to understand such enthusiasm for a losing team, fellow students watched him from a safe distance and tapped their heads knowingly. Only a matter of time, they said.

Only a matter of time until Livesay transferred to Mizzou, where the team won with considerable regularity and Rick's passion went unnoticed in the cheering throngs. His natural element at last—he thought.

"I went to my first game at Mizzou in grubbies," Rick said. "Then I looked around me at all the coats and ties. I said, 'Hey, am I at the football game? Why are all you guys dressed up?' They told me that's the way they do it here."

Rick, who is now a sixth-grade teacher at Mehlville, Mo., still does not dress up for games. In fact, he hasn't been able to attend one since graduation. There is never enough money left over for tickets and the trip to Columbia. But he has never missed a Tiger broadcast. Even in the Army he spent Saturdays glued to his radio.

Livesay has a system for getting the

most out of those broadcasts. He has built a model field with down markers and movable arrows to indicate the ball's position on the field and distance to first downs. He keeps team rosters close at hand and keeps all his own statistics. He follows all Big 8 teams and keeps tabs on the Big 10 and any other "over-rated" teams that Mizzou will play during the season. He has a file of stats and schedules from the past six years.

He "attended" the USC game three times. "When I saw it later on TV, I knew where everybody was gonna go," he said. "It was great. My wife just groans."

He has considered getting his wife a cheerleader's costume, but Kathy drew the line at that point. Otherwise, they do all they can to recreate the color and excitement of the real thing right there in their mobile home in Fenton, Mo.

"I go and work out on my 'jungle gym' a while before the game. Figure I have to get my bod in shape to help them win. And we have our own tailgate party right in the endzone," he said, pointing to the can of beer at the end of the miniature field near the team rosters.

"I think for Homecoming we'll dress up and maybe I'll buy Kathy a corsage."

But Kathy went one better. She saved her pennies and gave him money for tickets on his birthday. Now, if he can just find tickets. . .

Langdon, N. D., is now a staff member of the vocational agriculture department of Maysville (Mo.) High School.

MARK VINCENT BESHEARS, AB, recently received a law degree from Washburn University at Topeka, Kan., and is now associated with the law firm of Coffman, Jones and Gilliland with

offices in Lyndon and Osage City in Kansas.

JERRY L. MARKS, MS, has been selected through a competitive process by the U.S. Army to complete a doctoral degree in clinical social work at Walter Reed Army Medical Center, Division of Family Studies and Child Psychiatry. He

recently completed a three-year tour of duty at Fort Polk, La., where he served as clinical director of the Drug and Alcohol Rehabilitation Program and chief of the Child Guidance Family Services Clinic.

J. KEVIN McCURREN, AB, MS '76, has been appointed an administrative director of the new St. Francis Medical Center in Cape Girardeau, Mo.

CLAIR BECKMANN Dahringer, BSBA, is now employed as credit officer for the First National Bank in Boulder, Colo. She formerly was a financial analyst with Ford Motor Company.

DAVID NOVAK, BS BA, has been appointed consumer loan officer at Boone County National Bank in Columbia. He joined the bank in 1975.

DONALD D. PARKER, BS BA, recently was selected as aide-de-camp to Brigadier General Robert C. Gaskill, deputy commanding general of the 21st Support Command, Kaiserslautern, W. Germany. His wife, DEBORAH AUGUSTIN Parker, BS IE, had taught pre-school at Santa Catalina School for Girls in Monterey, Calif., for two years prior to arrival in Germany.

W. RAY HAZELRIGG, M Ed, has been appointed a youth specialist for University Extension in the East-West Gateway Area, headquartered in St. Charles County. He had been a music teacher and athletic director for Community R-6 School at Ladonia, Mo., for the past five years.

CHARLES A. JOHNSTON, M Ed, is the new COE coordinator and adult education supervisor at the Mexico (Mo.) Area Vocational-Technical School.

GEORGE L. WILSON, BS Ed, has been hired as an English teacher at the Centralia (Mo.) High School. He has had two years teaching experience in Australia with emphasis on English and reading.

BEILINDA YOUNG Engemann, BS Ed, AM '74, is now employed as social studies teacher at the Centralia (Mo.) High School. She formerly taught at a parochial school in Hermann, Mo.

JOHN E. BIGGS, BS IE, has received his third award of the U.S. Air Force Commendation Medal for meritorious service at McConnell AFB, Kan. He is an aircraft maintenance officer now assigned to Andersen AFB, Guam.

KENNETH DAVID ROBEY, BS For, has been promoted to district forester at the Taylorsville, Miss., operations of Georgia-Pacific. He joined the company in 1973 and most recently served as Georgia-Pacific's representative to the Arkansas Trails Council.

GARY RICHARD BRADLEY, BJ, has become an associate of the law firm of Bradley, Skelton & Schelp in Lexington, Mo. He received his juris doctor degree

PATRICIA F. ELLIOTT, BJ, was a recent recipient of the Bicentennial Outstanding Journalism Award presented by the Southwestern Michigan Chapter of the General Federation of Women's Clubs. She has been employed by WKZO-TV in Kalamazoo since 1973.

JENNIFER JOHNSON, BJ, has joined J. Walter Thompson Company, Chicago, as a creative group head. She formerly was a copy supervisor at Leo Burnett.

THOMAS R. KAROW, BJ, former assistant editor of the Lake Geneva (Wis.) Regional News, has been appointed supervisor of public relations and advertising for AMSTED Industries, Chicago.

HARRY D. BOUL, JD, recently opened a law office in Columbia, where he had practiced for the past 2½ years and worked on the legal staff of the state highway department.

MICHAEL A. RASMUSSEN, MD, has completed graduate medical training at the Mayo Graduate School of Medicine, Rochester, Minn.

'74

KENNETH GRAHAM, BS Agr, M Ed '76, is now employed as agriculture teacher at Farmington (Mo.) High School. He previously taught for one year at the vocational school in Rolla, Mo.

DAVID RIEKHOF, BS Agr, currently is employed as assistant credit representative for the Federal Intermediate Credit Bank of St. Louis. He formerly served as assistant vice president of the Illinois Production Credit Association at Jerseyville, Ill.

LAURA KROG, AB, AM '76, has joined the staff of Estep Library at Southwest Baptist College in Bolivar, Mo., as reference librarian.

RICHARD D. COLE, BS BA, has been named office services manager of the finance department of A. P. Green Refractories, Mexico, Mo. He joined the company in 1974 as communications supervisor.

JIM MELLO, BS PA, is now serving as Perryville, Mo.'s first city administrator. He previously was employed by the Division of Community Development in Jefferson City.

CLYDE RUEGGE, BS BA, is now supervisor of cost and financial accounting at the Kirksville, Mo., plant of Business Forms Division, Burroughs Corporation's Office Products Group. He joined Burroughs in 1974 as a cost analyst.

HANNAH GURIN, BS Ed, has been appointed instructor of oboe at Radford (Va.) College. She recently received a

Arnold: The lady is a cop



Bobbi Arnold, AB '71, always wanted to be a cop.

To her classmates at the Missouri State Highway Patrol Academy in Jefferson City, Bobbi Arnold was the one who wanted to be class chaplain, but was elected president instead—and graduated second in her class.

Everyone who knows Bobbi Arnold also knows one more thing. She always wanted to be a cop.

Arnold, 27, has worked toward that dream for the past three years. She took night classes in law enforcement and helped with investigations in the prosecutor's office. She unsuccessfully applied for a position as a patrol officer more than once.

During her first interview at the Columbia Police Department, former police chief Paul Cheavens told Arnold, "We don't have a job for a woman." She took the test again and, again, Cheavens told her there were no positions for women.

So Arnold continued to attend law enforcement seminars and skip lunch hours during her two years as a

master of music degree from the University of Tulsa.

JOE PAULSEN, BS Ed, is the new head football coach at Jennings (Mo.) High School. He had served as an assistant coach at the school for the past two seasons. Paulsen played football at Mizou and lettered three years in wrestling.

PHILIP STRIDER, BJ, has joined the public relations staff at Columbia College, Columbia, as news director. He had been editor of *The Brunswickeer*, a weekly newspaper in Brunswick, Mo.

WILLIAM K. MESSICK, DVM, recently established a general veterinary practice near Marshfield, Mo. He had completed

secretary at the prosecutor's office to study for her night classes.

"I worked to build up my qualifications just to make it more difficult for them to turn me down," Arnold said.

And when she went to the police department for her last interview, she was hired.

"(Police Chief Dave) Walsh gave me a chance to compete on my own merits, which is all I wanted," Arnold said.

"She had what I like to see in a recruit—desire," Walsh said.

Arnold's supervisor said, "I don't give a damn about her being a female. She does the job as good as any male officer."

After weeks of training at the Highway Patrol Academy in Jefferson City and with training officers at the police department, Bobbi was ready to patrol on her own. Her talents have been tested more than once, but so far, Bobbi has come through like a true cop.

But, every once in awhile, Arnold is reminded of the barriers she had to break through to become a police officer as she confronts situations in which citizens question her authority or capabilities.

Once, Arnold was working an accident and had offered to help an injured woman. "I want to talk to the real officer," the woman said. "I let her go," said Arnold.

"I don't think Bobbi will be treated differently because she is a woman," Capt. Carl Antimi said. "The men are generally concerned about a woman's size and whether they'll be able to pull their weight when it comes to difficult arrests. But those who thought that at first have changed their minds about Bobbi. They do not question her abilities," he said.

One officer who has never questioned her abilities is her husband, Jim Arnold, who works in the detective division.

Before Bobbi became an officer he used to warn her that he might be late and she would worry about him. "But that's kind of turned around now," Bobbi said. —Nancy O'Brien, Columbia Tribune

duties as post veterinarian at Ft. Sill, Okla.

'75

JERRY MORRIS, BS Agr, is now serving several Northeast Missouri counties as a feed, seed, and economic poisons inspector for the Missouri Department of Agriculture. He formerly had been employed with the Palmyra (Mo.) R-1 School District.

HALBERT SMITH, BS Agr, currently is a vocational agriculture teacher and supervisor of VA farm classes in the Gainesville, Mo., school system.

W. BARRY BROWN, BS Agr, is the

new vocational agriculture teacher in the Clark County (Mo.) R-1 School District.

JEFFREY COPELAND, BS Ed, currently is serving as director of the English program at the Alternative High School in Ottumwa, Iowa.

JUDY SOUTHARD, AB, currently serves as administrative assistant for the Missouri Division of Community Development, Industrial Development and Commerce in Jefferson City. She had been a research analyst for the Department of Revenue.

RICHARD C. MEADOR, BS CE, of Raytown, Mo., has been awarded a \$1,000 Morris E. Dewitt and J.M. Clark Memorial scholarship through the Missouri Construction Industry Advancement Fund of the Associated General Contractors of Missouri.

JOEL GRANT, BS For, has been serving as conservation technician for the Missouri Conservation Service in Atchison County.

MIKE GROSSO, BJ, currently is pursuing a master's degree in public administration at C. W. Post College of Long Island University in Greenvale, L.I., New York.

MARK NICKEL, AM, staff member for the Kansas City Star Magazine, recently was promoted to assistant editor.

DON MEYER, JD, has begun law practice in the office of attorney Joe Ellis in Macon, Mo.

KING E. SIDWELL, JD, is now associated with the Sikeston, Mo., law firm of Blanton, Blanton, Rice & Sickal.

JAMES CONANT, MD, recently began a general medical practice in DeSoto, Mo.

ANN LAKEBRINK, BS RPA, has joined the Union, Mo., recreation and parks department as recreation supervisor. She formerly was program director for the St. Louis YWCA, downtown branch.

'76

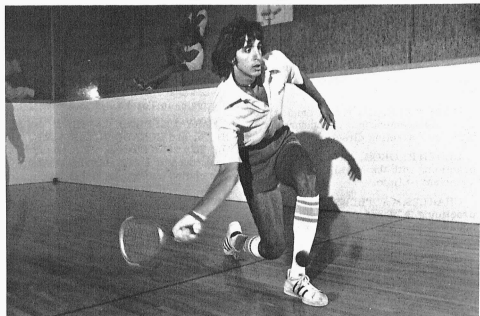
BYRON A. BAKER, BS Agr, of Decatur, Ill., has joined the Millikin National Bank as a farm manager in the bank's farm department.

JEANETTE A. BARNETT, BS Agr, has been named soil conservationist for the Soil Conservation Service in the Boone County (Mo.) Soil and Water Conservation District. She joined the SCS in 1975.

TED FRY, BS Agr, currently is employed in the ag chemical division of MFA Oil Company, Columbia, as a technical service representative.

STEPHEN E. MATHIS, MS, has joined The Cooperative Finance Association, Inc., Kansas City, as supervisor, loan services. He obtained his master's

Hilecher: Mr. Big among racqueteurs



Dave Holman

Jerry Hilecher, one of the country's top racquetball players, practices in a club near St. Louis.

Jerry Hilecher, BS BA '76, may not be the best racquetball player in the country, but he is pretty sure he's one of the top five. And he was the best player at the International Racquetball Association tournament in Chattanooga, Tenn., this spring. Winning that tournament has been an economic boon, beyond the modest prize money he won. Jerry has been featured in the two national racquetball magazines, and Ektelon, one of the major equipment manufacturers, has released the Hilecher signature model racquet and offered him a contract. He will go to work for that company in San Diego as a player representative and marketing and PR consultant.

"I'll die off within a year if I don't win another tournament," Hilecher says, "but the company promotion will keep me on top for at least three years. . . . There are a lot of business opportunities when you're a 'name.' It helps."

There should be a lot of business

degree through a two-year graduate assistance program consisting of class work at the University and special research projects with CFA.

SAM McCLURE, MS, has been hired by the Omaha (Neb.) Bank for Cooperatives as a loan representative assigned to the bank's eastern credit region.

LINDA CARLISLE, BS PT, currently is a physical therapist at the Independence (Mo.) Sanitarium and Hospital.

PAUL E. GRIMES, EdD, has joined the staff of Southwest Baptist College, Bolivar, Mo., as counselor and assistant professor of psychology. He had been pastor at the First Baptist Church in Moberly, Mo., since 1973.

opportunities in racquetball now, name or no name. It is the fastest growing indoor sport in the world.

Racquetball didn't get rolling until 1967 when the first international tournament was held in St. Louis. There are 20 such tournaments scheduled in the U.S. and Canada next year. Prize money is increasing. A pro tour was started three years ago. There are two national organizations of racquetballers now. St. Louis alone has a dozen racquetball clubs.

"The only thing holding it back is finding some way to televise it properly," Hilecher says. "The game is so fast and the courts are so constructed that it's difficult to show the whole game at once. It loses a lot on television."

Hilecher believes as the big sporting goods companies begin to take an interest in racquetball, the public will see improvements in the courts, the tournament purses, and ultimately, TV coverage.

HELENE MILLER, BS For, is now serving as assistant to the farm forester in the North-Central District of the Missouri Department of Conservation.

JO ELLEN FLASPOHLER, BS HE, has been hired as a lead teacher for the Moberly (Mo.) Head Start program.

BRUCE A. BARTH, BJ, has been named public relations director for the central office of the Missouri Association of Osteopathic Physicians and Surgeons.

DAVID BLOOM, BJ, currently is a general assignment reporter for The Democrat-News, Fredericktown, Mo.

TIM COCHRAN, BJ, is now employed as sports editor and rural life editor for The Boonville (Mo.) Daily News.

KAREN FUCHY, BJ, is now employed

in the advertising department of the Louisiana (Mo.) Press-Journal.

JOSEPH HEITZ, BJ, is now associate editor for the Warrenton (Mo.) Banner.

SHERRY SMITH, BJ, has joined the staff of the Marcelline (Mo.) Press as a reporter-photographer. She formerly was a reporter for the Rolla (Mo.) Daily News.

MARY WADE, BJ, is now employed by M. S. Management Inc. of Indianapolis, Ind., as marketing director.

LLOYD R. GLOE, DVM, is now practicing with the Marshfield (Mo.) Veterinary Clinic.

CHARLES MATTHEWS, DVM, is now practicing in Mound City, Mo., at the Squaw Creek Veterinary Clinic.

MICHAEL O'BRIEN, DVM, and his wife, SUSAN SHELBY O'Brien, DVM, recently opened a veterinary medicine practice in Arcadia, Mo.

weddings

'60

Eileen Kubel and LARRY C. HOOVER, BS BA, June 26 in Pittsburg, Kans. They make their home in Mission, Kan. She is employed as assistant comptroller for Coca-Cola Company and he is comptroller for H. J. Cole Company.

'64

Beverly Gates and DICK WINNER, BS CE, June 5 in Kansas City. They live in Raytown, Mo., where she is employed as a teacher and he serves as city director of public works.

'69

PEGGY BLEDSUE Doerr, BS Ed, M Ed '73, and DONALD G. KASTEN, MS, PhD '76, May 29 in Mt. Sterling, Mo. He is a faculty member at Ohio State University, Columbus.

'70

Cheryl Ann Long and JOHN WILLIAM HOEMANN, BS Agr, June 19 in Jackson,

Mo. He is employed as herdsman by the Haverton Farms, New Haven, Mo.

'71

Linda Sebastian and GUY ALMELING, BS BA, July 30 in Lawrence, Kan., where they now live. He is fiscal director of Lawrence Memorial Hospital. She is a teacher at Stormont Vail School of Nursing in Topeka.

MARY JOSEPHINE CAPSHAW, BS Ed, JD '75, and DONALD BRYAN ASELI, AB '70, July 25 in Chaffee, Mo. She is a legal educator for Missouri Students Association on Campus and he is manager of Harvest Moon Restaurant in Columbia.

Edith Anne Searles and THEODORE GEORGE FLEENER, BS Ed '74, July 10 in Columbia. They live in Green City, Mo., where he is a teacher and guidance counselor in the Green City R-1 School District. She is a student at Mizou.

BARBARA ANN GIBBS, BJ, AM '74, and WILFRED CARL OSTMANN, BS Agr '67, DVM '69, April 3. They now live in Washington, Mo. She is food editor for the St. Louis Post-Dispatch and he is a veterinarian with the Union Veterinary Clinic.

'72

LINDA BETH CAIN, AB, and JAMES ARTHUR BROSHOT, AB JD '74, July 17 in Columbia. They are at home in Cameron, Mo., where he serves as assistant prosecuting attorney of Caldwell County.

Dorothy Jean Edwards and WILLIAM J. CARNER, MBA, June 12. The couple lives on Bellstone Rd., St. Louis.

MARY BETH MEYER, BS Ed, and Galen Keith Brey June 12 in Hannibal, Mo. She is an art teacher in the Kansas City public school system and he has received his doctor of dentistry degree from the University of Missouri-Kansas City.

LOIS SCHOEPEL, BS HE, and Don Needenriep July 24 in Mexico, Mo. He is employed by Central Missouri State University in Warrensburg, where they now live.

Cheryl Ann Harrington and LLOYD YOUNG, AB, MS '74, June 21 in Louisville, Ky. She is employed in the social services department at the University of Kentucky and he is an engineer with IBM in Lexington, Ky., where they now live.

'73

LINDA DIANE ALLEN, BS Ed, AM '75, and DWIGHT L. DEARDEUFF, MD '76, June 5 in Columbia. He is presently serving his internship at Wayne State University Medical Center at Detroit, Mich.

JANICE LYNN CLAYTON, BS Ed, and JAMES STEVEN HACKETT, BS For, June 5 in Kansas City. He is employed by Longbell Lumber Co. in Nashville, Tenn., where they now live.

CAROL JEAN DUNN, M Ed, and BRUCE B. McKAY, BS BA '64, July 9 in Columbia, where she is employed as a physical education teacher at Hickman High School. He is vice president of McKay Bulk in Jefferson City.

KAREN FLANDERMEYER, BJ, and Charles Robert Worley August 7 in Emma, Mo. She is information specialist for the Penney-Missouri Awards Program at the University's Journalism School and he is a graduate student at Mizou. He holds a BA degree from Westminster College, Fulton, Mo.

BARBARA HOLROYD, BS, and JON RAPP, AB '74, July 24 in Columbia. He is completing work on a master's degree in social work at Mizou.

KAREN LOUISE UTTERBACK, BJ, AM '74, and ALLAN ARNOLD SIEGERT, BJ, May 22 at Unity Village, Mo. They live in Columbia, where she is an administrative assistant at the Freedom of Information Center and he is a newsman-reporter for radio station KFRU.

Joyce Elaine Welt and ROBERT MARTIN VERBURG, BS BA, May 22 in Raytown, Mo. They live in Kansas City and are both employed by the city.

KATHLEEN MARIE WHITT, BS RT, and ROBERT NELSON SIMMONS, AB '72, MBA '76, May 15 in Columbia, where they now live. She is employed by the Harry S. Truman Memorial Veterans Hospital.

'74

Sue Carolyn Marriott and DOUGLAS WAYNE BERGER, BJ, July 24 in Versailles, Mo. They live in Warrensburg, where both are students at Central Missouri State University.

Maggie Tulipana and BOB CHARLTON, BJ, Aug. 21 in Lexington, Mo. They live in Midland, Mich., where he is employed by Dow Chemical U.S.A. in the department of government and community relations.

DIANE L. ELLBERG, BS Ed, and C. SCOTT PALUBIAK, AB '71, MBA, recently in Princeton, Ill. They live in the Arlington Hts. suburb of Chicago. She is employed by Marshall Field Co. and he is employed by the scientific products division of American Hospital Supply Corporation.

Mary Jane Evans and JERROD WILLIAM GLASCOCK, BS BA, July 24 in Columbia. They live in Jefferson City, where she is an instructor of speech pathology at Lincoln University and he serves as personnel manager for McGraw Edison.

CAROLYN MARIE HEBERT, AM, and STEVEN VANCE SLEMONS, AB '72, June 5 in Lake Charles, La. They live in Columbia, where he is employed as systems consultant and analyst at the University's Computer Center.

Pauletti Shively and PAUL LASLEY, BS Agr, May 29 in Lancaster, Mo. He is employed by the University as a research assistant and she works at the Medical Center. They are both students at Mizzou.

Cheryl Ann Hubbard and KENNETH ALLEN NOLKER, BS Agr, June 18 in Lawson, Mo. They are at home near Lawson, where he is engaged in farming.

SARA VIRGINIA SMITH, AB, M Ed '75, and Gary G. SALIVAR, BS MAE, June 19 in Columbia. They live in Dallas, Texas, where he is employed by Bell Helicopter Corp.

Wally Patricia Wortman and MARYLACE L. SPIERS, BS BA, June 6 in Wellsville, Mo. They are now living in Columbia.

JOANNE ZUKOWSKI, BJ, and Dean Fox June 26 in Sioux City, Iowa, where they now live. She is a reporter for The Globe and secretary for The Greater Sioux City Press Club. He is employed by Sioux City Truck Sales.

'75

Lorie Hall and KEITH CHASTAIN, BS MAE, June 12 in Raytown, Mo. She is completing her studies in music therapy at Maryville College in St. Louis and he is employed by Monsanto.

CHERYL A. COREY, M Ed, and Randolph P. Meyer July 17 in St. Louis. They live in Hazelwood, Mo., where he is a junior high science teacher in the Hazelwood School District.

JANE LEE KERLAGON, BS Ed, and Kenneth Ross Albrecht June 26 in St. Louis County. They are living in St. Louis.

TINA LOGUE, BS Nur, and Craig Held July 3 in Fulton, Mo. They are at home in Phoenix, Ariz.

SALLY KAY McCRORY, BS Ed, and JAMES R. ALLEN, BS BA, July 31 in Columbia. She is a teacher in the department of special education at the University, and he is a graduate student.

ELLEN MARIE MARTIN, BS Ed, and W. FREDERICK MOTTAZ JR., BS BA, June 26 in Columbia. They reside in Camdenton, Mo., where she is a teacher in the Camdenton R-3 Schools and he is employed by Camdenton County Bank.

MARILYN KAY MELAHN, BS Ed, and JAMES M. SENTER JR., BS CE, July 17 in Mexico, Mo. She is employed by the Kansas City School District and he works for Winn-Senter Construction Co. in Kansas City.

JILL JOLYNN PATTEN, BS Ed, and JOSEPH PATRICK JANES, BS Ed '74, Aug. 7 in Hannibal, Mo., where they are both employed as teachers.

PATRICIA JEAN RUCK, BJ, and KERNAN BRADLEY WHITWORTH III, AB, July 17 in Belleville, Ill. They now live in Springfield, Ill., where she is director of education and public relations for Independent Insurance Agents and he is assistant advertising director for the International Order of the Golden Rule Service Corp.

ELAINE LOUISE SCHULTE, BS Ed, and BYRON MILTON ALTON, BS Ed, June 26 in Jennings, Mo. She is a third grade teacher at St. Ferdinand's School in St. Louis and he is employed at Fort Zumwalt Junior High School in O'Fallon, Mo. They are at home in St. Charles, Mo.

REBECCA ROSE THORP, BS HE, and JAMES A. HENGEL, BS ChE, May 22 in Grand Pass, Mo. He is employed as a chemical engineer by Black and Veatch consulting engineers of Kansas City. They live in Overland Park, Kan.

Beverly Michelle Woodward and CRAIG BENDER WATSON, BS BA, July 24 in Hannibal, Mo. They live in Columbia, where she is a senior in the School of Nursing at the University.

'76

SHARMAN JOANNE EBERT, BS Ed, and Richard Mark Felton May 21 in North Kansas City, where they now live.

LINDA JUNE GASH, AB, and Peter B. Todsén II May 9 in Higginsville, Mo.

LISA HAYFIELD, BJ, and Jim Blazevich July 24. They now live in Skokie, Ill. She is a fashion promotion trainee at Marshall Field & Company, Chicago.

Mernell Therese King and GREGORY LAWRENCE JARBOE, BS AgE, June 5 in Clarence, Mo. They live in Warrensburg, Mo., where she is a student at Central Missouri State University and he is an agricultural engineer for the U.S. Soil Conservation Service.

CAROL KASE, BS Nur, and JAMES ANDERSON, BJ '75, June 12 in New Haven, Mo. They are at home near Versailles, Mo. He is assistant publisher of The Versailles Leader-Statesman newspaper.

PAMELA KAY NORMAN, BS Ed, and ROBERT LOUIS KOCH, BS Agr, June 5 in Independence, Mo. They live in Ithaca, N.Y., where he is working toward a master's degree in food science at Cornell University.

JANET LEE SCHNAUSS, AM, and RICHARD A. COHN, MD, June 20 in Columbia. They are at home in Tucson, Ariz., where he has begun a three year residency in internal medicine.

deaths

CLARENCE EUGENE McADAM, BS EE '09, July 13 in Sonoma, Calif., at age 92. He had served in the Philippine Islands during World War I, and remained there as engineer in a coconut oil refinery. During World War II, he and his wife were captured by the Japanese and spent several years in various concentration camps. He had lived in Sonoma since about 1950.

CLARENCE NORTH CUTT, AB '14, of Centralia, Mo., Sept. 10 at age 84. He was a former school principal and farmer, retiring in 1947 from the Knoxville, Tenn., school system where he taught history, sociology and psychology.

JAMES ALBERT TESSON, AB '16, August 29 in Kansas City at age 84. He was a member of the staff at Trinity Lutheran Hospital from 1933 until 1974, when he retired and became a member of the honorary staff. He had practiced medicine in Kansas City for 57 years.

HUNG LUM CHUNG, BS Agr '17, June 25 in Honolulu on his 83rd birthday.

CECILE ROETZEL Sheldon, BS Ed '20, July 29 in Columbia. She was the former owner of Missouri Motor Co. and was very active in community affairs.

CARL R. GENTRY, BS Ed '21, July 19 in Columbia at age 87. He was a professor of art at Mizzou in the 1920s and 1930s, and a well-known landscape artist at that time. He had lived in Columbia the past 50 years.

WATSON GREEN, Arts '23, of Overland Park, Kan., August 22 at age 74. He was president of Myron Green Cafeterias from 1951 until his retirement in 1970.

RUSSEL R. (RUSTY) CASTEEL, AB '24, LLB '27, August 20 in St. Louis at age 74. He was vice president of Olin Mathliessen Chemical Co. until his retirement in 1967, when he became a consultant for Olin. He was a long-time supporter of Tiger athletic teams and was a fellow in the University's Jefferson Club.

ALICE BUZARD McAfee, AB '25, July 6 in St. Louis at age 73. She is survived by her husband, JAMES WESLEY McAfee, LLB '26, LLD '63, former chairman of the board of Union Electric Co., St. Louis.

Rev. HORACE W. HUGHES, AB '25, August 3 in East Lansing, Mich., at age 84. He had served the Congregational Church at Cresskill, N.J., for 33 years before retirement.

MERRY TYDINGS Clatanoff, AB '25, August 4 in Columbia at age 72. She was employed as a secretary at MFA in Columbia for 29 years and for several years wrote the woman's page for Missouri Farmers Magazine. She retired in 1969.

MELVIN ENGLEHART, LLB '27, June 23 in Farmington, Mo., at age 74. He was ex officio magistrate judge of Fredericktown, Mo., and the probate judge of Madison County when he died.

GLADYS M. WHEAT, BFA '27, August 30 in Columbia at age 87.

Rev. MARVIN E. NIBLACK, BS Eng '32, of Jefferson City, August 10 at age 67. He was district superintendent to the Jefferson City-Rolla district of the Methodist Church and formerly had served as pastor in several Missouri communities.

CARL FREDERICK RUOFF, BJ '35, of Compton, Calif., August 6 at age 73. He had worked for Union Pacific Railroad at Compton and earlier at St. Joseph, Mo.

DAVID R. HARDY, LLB '39, September 28 in Kansas City at age 59. Senior partner in the law firm of Shook, Hardy and Bacon, he was a civic leader and noted trial lawyer, being a Fellow of the International Academy of Trial Lawyers, an invitational organization limited to 500 members throughout the world.

EUGENIA ARMISTEAD Blanchard, AB '46, of Memphis, Tenn., April 13. Her husband, JERRED BLANCHARD, LLB '47, survives.

WILLIAM B. HARDING, BS PA '47, of Prairie Village, Kan., in August at age 54. He was a retired vice president in the property department at Employers Reinsurance Corporation, and a lifelong Kansas City area resident.

Allen McReynolds memorial

A memorial Jefferson Club membership in honor of the late Allen McReynolds, AB '01, has been created by his daughter and son-in-law, Mr. and Mrs. George A. Rosier, of Jefferson City. Mrs. Rosier received an AB from the University in 1929.

A former state senator, McReynolds served on the Board of Curators from 1945 to 1951. The University gave him an honorary LLD degree in 1954, and named McReynolds Hall, a men's dormitory on South Fifth, for him.

NOAH ARTHUR ANDERSON, AM '49, of Western Springs, Ill., July 5 at age 56. He was a teacher at the College of Dupage in Glen Ellyn, Ill., and had formerly taught at Illinois State College in Jacksonville and the Lyons Township College in LaGrange.

NINA ROSE THOMPSON Ditmars, M Ed '52, August 16 in Columbia at age 74. She had been a teacher in junior and senior high schools in the Springfield (Mo.) School System for 31 years before her retirement in 1967. The last 14 years before retirement she worked as administrative assistant for girls at Central High School.

RONALD C. MUENCH, M Ed '53, July 10 in Morganton, N.C., at age 70. He was a former band director at Clyde High School in Canton, N.C., and had lived in Morganton the past 12 years. Although retired at the time of his death, he served as head of the music department at Western Carolina Center.

JEAN BANKER Huff, BS HE '54, of Palos Verdes Estates, Calif., Aug. 4 at age 45. Her husband, PHILIP HOWARD HUFF, MS '59, survives.

PAUL E. WHITE, LLB '57, June 5 in Omaha, Neb., at age 46. He had served as district court administrator for Douglas County (Neb.) since 1968. His wife, BETTY JEAN JOY White, Grad '57, survives.

JOHN W. CHESEBRO, BS For '64, MS '66, Phd '70, June 11 in Charlotte, N.C. He was employed by Dow Chemical Company as a field R&D specialist in agricultural products. His wife, CLARA HENTE Chesebro, BS HE '65, survives.

BETTY PARRACK Munday, BS Ed '68, age 32, August 22 in Auburn, Ala., in an accident while riding a motorcycle near Auburn. She was a teacher at Auburn University, working toward her doctorate.

KENT BENSON NEWELL, BJ '69, of St. Louis, Sept. 5 of injuries resulting from an auto accident near Lone, Calif., at age 30.

CHERI HOWARD, BS Ed '70, M Ed '72, July 30 at her home in Columbia at age 28. She was an education instructor at Mizzou, supervising student teachers in mental retardation.

REHANA SHAFI HYDER, Phd '71, July 26 in Dallas, Tex., at age 34. She and her husband taught in the University of Libya and had returned to the United States to settle in Texas. The family plans to establish a scholarship in her name in the field of food science.

JAMES ROBERT NICHOLS, BJ '71, age 27, was the victim of an apparent murder and robbery near his Central Park home in New York City. He had been employed as a graphic designer for Harper & Rowe Publishing Co. for the past 2½ years.

books

By alumni

SPRIT OF SCOUTING '76
by William J. Brittain, BJ '38

A hard-cover illustrated history of the St. Louis Area Boy Scout program. St. Louis Area Council, ISA, 4568 W. Pine, St. Louis 63110, 181 pp. \$25

CHILDREN'S RIGHTS AND THE MENTAL PROFESSIONS
edited by Gerald P. Koocher, AM '70, Phd '72

Articles by psychologists, psychiatrists, educators and attorneys discuss safeguards needed to assure that the "helping professions" do not inadvertently harm young clients. John Wiley & Sons, New York, 259 pp. \$17.95

SEASONS REMEMBERED
by Andrew R. Sackin, AB '73

Nostalgic poems with illustrations by the author. Exposition Press, New York, 33 pp. \$4

A BRIEF HISTORY OF FESTUS, MO., TO 1937 AND JEFFERSON COUNTY, MO.

by Howard C. Litton, M Ed '52

History re-written from old newspaper clippings. Privately published by Litton, 821 Mill St., Festus, Mo., 78 pp. \$3

New from University Press

CHINA POEMS
by Willis Barnstone

Impressions of the poet's travels in the People's Republic of China. \$6.50

ENABLING ACTS: Selected Essays in Criticism
by Louis Cox

Essays on works and authors having the common literary element of metaphor. \$9.50

NATURE, COMMUNITY & WILL: A Study in Literary and Social Thought
by Thomas Reed West

Examines contrasting works of social and literary critics of various eras and differing philosophical stances pertaining to the dilemma lodged within Western moral and religious experience. 112 pp. \$6.50

forum

The presidential matter

To the editor:

I was a bit stunned to pick up the September-October Missouri Alumnus and not see an article concerning last spring's upheaval in the M. U. presidency. Only through carefully combing the "Around the Columns" section of the magazine did I come across two brief articles referring to "former" President C. Brice Ratchford and one story mentioning "interim" President James C. Olson. None of the stories said anything about how Ratchford achieved status as a "former" President. . . . I imagine many alumni still living in Missouri stayed on top of the story through press accounts there. But many out-of-state alumni depend on the Missouri Alumnus for most of their news about what's going on at the University. For all we know, some of them in far-off places may not have heard anything about the Ratchford resignation or why it happened. . . . It distresses me because the Missouri Alumnus in the past has proven to be an excellent publication unafraid to take on a subject which may smack of some controversy.

I realize by the time the November-December edition comes out, the subject may begin fading into history. But as a more than ordinary situation is involved here, the Missouri Alumnus has a duty to say something substantive on the matter.

Dave Edmund, BJ '73
Fayetteville, Ark.

(Editor's note: "Mizzou," the newsprint tabloid edition of Missouri Alumnus, carried a long article about the resignation in July. The story was printed there, both because the timing was right, and also because "Mizzou" goes to all alumni, while the magazine goes only to dues-paying members of the Alumni Association.)

And speaking of Ratchford . . .

To the editor:

In the article about James C. Olson's

succession to the presidency of the University, in the July-August 1976 issue of Mizzou, alumni feedback on this and President's Ratchford's resignation was mentioned, and so I thought a little more feedback would not be amiss. . . . I hated to see President Ratchford go, although if his health demanded less exacting work, then it was a wise decision. I have always thought Ratchford's "Role & Scope" plan was eminently correct. . . .

I admire Brice Ratchford for his strong advocacy of the University, including his pitch for a state tax increase (or increases) sufficient to make the University's share of state appropriations adequate for the operation of a superior university. From what I have been reading from Columbia this past year or two, I doubt that the present level of appropriations to the University is adequate.

For at least the past generation, the State of Missouri has been putting out a very poor tax effort. . . . I think Missouri governors and legislators have been listening far too hard and long to those who think a state can boost its private sector by keeping its public sector on perpetual short rations. Unfortunately, the higher education function is one which, if inadequately performed by the state itself, is going to remain inadequately performed. . . .

I think the resentment and outcry against Ratchford and other University advocates by the Governor and certain members of the Senate and House was small-time—strictly "bush." Any state university worth its salt has a president and loyal supporters who go to bat for it when they think it's being victimized by shortsighted politicians. . . .
William R. Etheridge, BS BA '39, AM '46
Arlington, Va.

Sad about Walker

To the editor:

"Backstage With Mort Walker" (Sept.-Oct. '76) made me sad.

After carefully detailing two incidents where the dean of the J-School successfully intimidated Walker into acts of censorship, he added this vague statement: "He should be alive to see the responsibility of some college presses today."

If Walker's is the value system we are passing on to the next generation of journalists, fill in this space with four-letter words from "some college presses," because that is my reaction.

Jack Schwartz, AB '47
East Lansing, Mich.

Puzzled about stadium

To the editor:

Could you please explain why the Curators are objecting to the Athletic Department's plan to enlarge Memorial Stadium? Is the objection purely political or is the plan financially unsound? Without the increased seating

it seems the Athletic Department stands to lose an otherwise tremendous profit when the big name football powers come to town in the next few years.

Sure, it is inevitable that Mizzou will have down years and bad home schedules that will make it hard to fill the stadium we have now, but for all the good years, like those we're experiencing now, why not have good, close seats available for Mizzou fans all across the state wanting to see their Tigers and Marching Mizzou in action. How about letting the Curators sit on the hill, in the crowded end zone, or in the crowded student side at next year's Nebraska game? Maybe then they'll see the need for a larger stadium.

Guy Schreck, BS Ed '74
Stockton, Mo.

(Editor's note: See page 22 of this issue.)

Museum thriller

To the editor:

I was absolutely thrilled over your delightful article on the Art History/Archaeology Museum (May-June '76). I worked as departmental secretary there from May '68 to June '71 while it was still in Jesse (good old Jesse Hall!!)

Georgia Humbert
Kalamazoo, Mich.

More about Katy

To the editor:

I want to tell you how much I enjoyed your article on the "Katy" (Sept.-Oct. '76), having ridden the Dinkey from McBaine to Columbia many times in the years 1921 through 1925.

Here is a story concerning that "irascible conductor" that I thought you would like to hear: One hot day in the spring on the trip from McBaine to Columbia the coach was very crowded with many standing the aisles. At the end of the car on one of the narrow seats was a middle-aged man with a suitcase on the seat beside him. As the conductor came by to collect the tickets, he glared at the man and said, "There's a lotta people standin' on this coach." The man didn't say anything, and the conductor went on collecting the tickets. When he came back on his return trip to the front of the coach he said, "The next time I come through, if that suitcase is still on the seat I'll throw it through the window." The man said nothing. The conductor went on a little ways and then retraced his steps, obviously pretty riled up, bent over, picked up the suitcase and heaved it out the window, saying to the man, "What do you think of that!" The man said, "I don't give a damn, it don't belong to me." So 'old irascible' had to pull the cord to the engineer, stop the train, get off, go back and pick it up.

The suitcase belonged to a girl sitting up near the center of the coach.

Pete Michels, AB '25
Glasgow, Mo.

News From the Association

Board upgrades alumni record keeping

An allocation of \$3,300 for upgrading the Association's alumni records during this fiscal year was approved by the Alumni Association's Board of Directors at its meeting Sept. 17 in Columbia.

The additional funds will be used to pay the post office for address corrections on selected mailings throughout the year. Since 33 percent of the 100,000-person list changes annually, record maintenance is one of the Association's top priorities.

The Board also heard a report indicating that the new Alumni Center will be ready for occupancy about Jan. 1, although additional gifts still are needed for furnishings and landscaping.

The alumni activities report revealed a high level of participation in a large number of events during the 1975-76 year. The total number of activities increased from 157 in 1974-75 to 213 and the persons involved from 19,546 to 25,294.



Among the 46 directors who attended the fall meeting of the Alumni Association Board in Columbia were nine from out of state. Pictured above are, back row left to right, Jim Leslie, East Brunswick, N.J.; John Booth, president, Oklahoma City; Dale Miller, Washington, D.C.; Don Blume, Houston; front row, John McIntosh, Memphis; Bob Dixon, Flossmoor, Ill.; Bailey Gallison, La Jolla, Calif.; Dave Goodman, Hollywood, Fla.; and Fred Strothmann, Oklahoma City. Next meeting is April 30.

Tourin' Tiger football trips start the season with a roar

The '76 Tourin' Tiger football season started in fine fashion with super crowds and tremendous Tiger wins at Southern California and Ohio State. Some 148 Missouri-based alumni flew from St. Louis and Kansas City for one night at Caesar's Palace in Las Vegas and then on to Los Angeles. More than 550 alumni

and friends rallied at the Sheraton-Universal in LA before (and after) the Tigers 46-25 win over USC Sept. 11.

A total of 88 alumni flew from St. Louis to Columbus for the Tigers clash with Ohio State on September 25. More than 360 alumni and friends rallied at the Imperial House Arlington before (and after) the Tigers 22-21 upset of Ohio State.

The St. Louis Alumni Club held a

Tiger Rally Oct. 1 at Shaw's Park in Clayton. Mini-Mizzou, the cheerleaders, the pom pom girls and the Tiger Mascots were on hand to get the Tiger Spirit roaring before the North Carolina contest.

Basketball rallies planned by Kansas City, St. Louis clubs

Two early Tiger basketball rallies have been scheduled by the St. Louis and Kansas City Alumni Clubs.

In St. Louis a pregame pep-rally/buffet will be held from 5 to 7 p.m. at the Arena Club. After the Mizzou-Southern Illinois contest, there will be a victory party. A special package including the pep-rally/buffet and game ticket is being offered for \$12.50 per person. For more information or to make reservations, contact Don Hoehne, 1861 North Signal Hills, St. Louis, Mo. 63122; Phone (314) 821-1768.

In Kansas City on Dec. 27, the Tigers open defense of their Big Eight Pre-Season Tournament Championship against Iowa State. After the game there will be a victory party in the Arena Club. Cash bar. No reservations are necessary.

Schooling and Olson to speak at Washington, D.C., luncheon

Chancellor Herbert W. Schooling and Interim President James C. Olson will speak to Mizzou alumni at a luncheon meeting Nov. 15 in Washington, D.C. The event will start with a cash bar at 11:45 a.m. at Blackie's House of Beef, 1227 22nd St. NW. Lunch begins at 12:15. Reservations should be sent to Dale Miller, president of the Washington Alumni Club, 377 Mayflower Hotel.

Tourin' Tigers reunion set Nov. 6 at Columbia Hilton Inn

The Tourin' Tigers, alumni and their families who have traveled on Alumni Association tours, will have a reunion Nov. 6 at Columbia's Hilton Inn after the Mizzou-Colorado football game. Wine and cheese will be served. There is no charge for Tourin' Tiger members, but there is a fee of \$1 for each guest. Reservations should be sent to Tourin' Tigers, 314 Jesse Hall.

the association salutes...

Twenty-two Alumni Association Missouri county chapters are being honored for having attained Honor Chapter status during the 1975-76 alumni activity year. Using the following criteria, a minimum of 20 points was required in order to attain Honor Chapter status: five points for each 5 percent increase in membership, five points for each special event or meeting, and five points for each school-relations activity.

Honor Chapter counties in membership were Andrew, Caldwell, Camden, Crawford, Daviess, Moniteau, Ray, St. Clair, and Saline. Honor Chapter counties in activity were Audrain, Bates, Cape Girardeau, Cass, Chariton, Cole, Greene, Jackson, Jasper, Macon, Pike, St. Charles, and St. Louis.

Homecoming, October 16, was set as the time to give the official recognition to these chapter leaders--at a special reception in the morning, at the Homecoming Luncheon, and in attending the Tiger-Iowa State football game as guests of the Alumni Association.

Homecoming Queen finalists, 350 alumni attend annual Cole County barbeque

Cole County alumni held their annual Fall Picnic Sept. 16 at Rip's Mor-E-O Lodge. More than 350 persons partook of a barbecue chicken and pork steak dinner. Also on hand were Mini-Mizzou, the '76 Homecoming Queen finalists, the cheerleaders, and recruiting coordinator Clay Cooper, who spoke to the group. Jim Herfurth and Wiley Hayes were the local alumni in charge of this year's event.

'51 Tiger teams to be honored at M-Men's meeting Nov. 6

All members of 1951 Tiger teams will be honored at a meeting of the M-Men Nov. 6, the date of the Missouri-Colorado football game. The luncheon begins at 11 a.m. in the Hearnes Building. Tickets are \$4 per person. Reservations should be sent to Alumni Activities, 312 Jesse Hall.



Student Board keeps Tiger spirit high

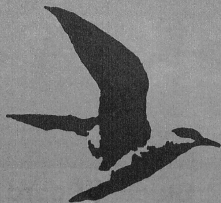
Alumni Association Student Board members Lisa Schultz and Pam Wellman, above, talk with Association president John Booth and his wife. Students welcome returning alumni with information about Association programs and sell *Missouri Alumnus* to non-members to stimulate interest in Association membership. Left, Student Board members and cheerleaders sell black and gold pom poms to get the colors flying at home games and to raise money for the Mizzou-Rah! Bus, which travels to away games.



ROTC class of '43 reunion held Sept. 18



Members of the ROTC class of '43 put Glen and Beverly Sanderson before the gun during their reunion in Columbia the weekend of the Illinois game, Sept. 18. Glen has his AB and AM degrees from Mizzou, but his PhD is from Illinois and he teaches there. He picked a bad time to wear his Illinois colors. 35 members of the '43 ROTC class attended the reunion, their second since World War II interrupted their college careers, put them in the service and scattered them around the world.



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The Caribbean
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University of Missouri
Columbia, MO 65201



- Here is my check for \$_____ Make _____ reservations in my name for the _____ Tour(s).
- Please send me more information about these Tourin' Tiger trips. I am especially interested in the following tours:

My name _____
Street _____
City _____ State _____ Zip _____

Big 8 Caribbean Cruise

January 23-30, 1977

Join other Big 8 alumni aboard the French luxury liner MERMOZ for a week of fun in the sun, gourmet meals with complimentary wines, dancing, parties and professional entertainment at sea on the blue Caribbean. Our ship departs San Juan and calls at Caracas, Grenada, Martinique, Guadeloupe and St. Croix. Special air-sea package price includes Pan American 707 flight from Kansas City or Omaha. This was an extremely popular trip with Tourin' Tigers last year. Prices range from \$765 to \$1,260 depending upon departure point and cabin occupancy and include all transfers and applicable taxes.

London Holiday

May 22-29, 1977

"When a man is tired of London, he is tired of life, for there is in London all that life can afford," said Dr. Samuel Johnson. Chic boutiques, friendly pubs, the Tower, Big Ben, Piccadilly Circus, Buckingham Palace and the River Thames! Antique auctions, dinner in Soho, cabarets and casinos! It's all yours for a week. Our low price of \$479.35 includes round trip air fare from St. Louis or Indianapolis, accommodations at the Westmoreland or Penta Hotels, continental breakfast daily, city tour, baggage handling and all hotel tips.

A half-day trip to Windsor Castle also is included. Many other low-cost optional tours are available through your hotel.

Scandinavian Escapade

August 7-18, 1977

Come with us to the land of the Vikings, fjords and mountains, exciting night life and Scandinavian craftsmen. We'll fly via 707 jet to Copenhagen, Denmark, the Paris of the North, for three exciting days. Then we proceed by overnight steamer on the North Sea to Oslo, Norway, the Viking capital, founded in 1050. After three days here, we jet to Helsinki, capital and cultural heart of Finland, for our final three days. The \$1210 price includes deluxe hotel accommodations in all three cities, American breakfast daily, half-day sightseeing tours of all three beautiful cities, plus all required transportation and baggage handling in Europe.

All three tours include that unbeatable Tiger Spirit at no extra charge. Send the coupon at left for more information or reservations. \$100 per person in advance secures your reservation.

Which one is the Homecoming Queen?

new life members

Alumni joining the Association as Life Members since mid-July 1976, include the following: Richard T. Bates, BS BA '68, AM '70, Little Rock, Ark.; David E. Barnett, AB '69, Jefferson City; Paul W. Beard II, BS Ed '66, and Dianne Klasing Beard, BS Nur '67, Sallina, Kan.; Dr. Henry W. Clever Jr., MD '60, St. Charles, Mo.; Janet A. Cline, BS Nur '71, Mountain View, Calif.; William P. Coats Jr., BJ '74, Anderson, S.C.; Joy Foster, BS HE '65, St. Louis; Richard Froelich, BS EE '68, and Mrs. Froelich, Salem, N.H.; Dr. Norman Garton, BS Agr '66, DVM '68, and Victoria McDuffee Garton, BS Ed '69, Nevada, Mo.; Freddie L. Hayes, MD '58, Fresno, Calif.; Elaine Auffenberg Hickok, BS Ed '53, Shawnee Mission, Kan.; William M. Hood, BS BA '74, Akron, Ohio; Dr. Lester C. Joern Jr., AB '72, and Mrs. Joern, Kirkwood, Mo.; Don A. Johnson, BS BA '60, and Helen Lloyd Johnson, BS HE '47, Bartlesville, Okla.; David L. Kamler, BS BA '68, and Judith Gokenbach Kamler, BS Ed '69, Manchester, Mo.; Jonathon Killmer, BS BA '63, AM '64, and Priscilla Jaspring Killmer, BS Ed '64, Ballwin, Mo.; Russell E. Kirk III, BJ '76, and Mary Lou Willey Kirk, Home Ec '76, St. Charles, Mo.; W. F. Knight, BS Agr '39, and Mrs. Knight, Keytesville, Mo.; W. Koppnenbrink III, AB '72, and Joan Walsanen Koppnenbrink, AB '71, Scottsdale, Ariz.; John M. Lambert, BS BA '61, and Carol Seager Lambert, Grad, Educ, '61, Arcadia, Calif.; Jeffrey Lin Leggett, AB '68, AM '70, Peoria, Ill.; William Lockwood, BS RPA '70, and Lucile Wohlt Lockwood, BS Ed '69, Columbia; Bill R. McKinney, BS Ed '58, M Ed '64, St. Joseph, Mo.; Berlyn D. Miller, BS BA '58, and Mary Ousley Miller, Arts '58, Las Vegas; James D. Moore, BS Che '47, MS Che '48, Tucson, Ariz.; Robert C. Mount, AB '50, Boulder, Colo.; J. Robert Neger, Arts '60, Raytown, Mo.; Gregory O. Ness, AB '74, Cincinnati; Donna Hull Newlands, BS Ed '72, Ft. Collins, Colo.; Paul F. Pautler, BS BA '56, BJ '59, Perryville, Mo.; Carol Perkinson, BS Ed '56, Studio City, Calif.; Jotie Gray Pettus Sr., M Ed '61, St. Louis;



The Homecoming Committee has announced the seven finalists for 1976 Homecoming Queen. From left, front row: Gayle McFerrin, Overland Park, Ks.; Mindy Modde, Florissant, Mo.; Lou Ann Pfeiffer, St. Louis; Carol French, Kirkwood, Mo. Back row: Kathy Maher, St. Louis; Kathy Moore, Des Peres, Mo.; Kathy Hersey, South Euclid, Ohio. The Queen was to be named at the Alumni Luncheon.

Cecil M. Phillips, AB '68, Atlanta, Ga.; A. W. Platt, BS ME '50, Tokyo, Japan; Peter A. Postol, BS Ed '70, MST '71, St. Louis; Robert Powell, AB '70, and Beverly Jean Rice Powell, BS BA '71, Independence, Mo.; Larry K. Randa, BJ '70, Hinsdale, Ill.; Jerry H. Richards, AB '58, Kansas City; John L. Sanders, BS Agr '66, M Ed '69, Jefferson City; R. J. Schinagl, MBA '67, and Janice Moegle Schinagl, BS HE '67, Murrysville, Pa.; Larry W. Shaw, BS BA '64, West Des Moines, Iowa; Clyde W. Snodgrass, MBA '70, Tacoma,

Wash.; John David Spurrier, AB '70, AM '71, PhD '74, Columbia, S.C.; Dr. Donald J. Stephenson, EDD '70, Menominee, Wis.; Dr. Marjorie Dale Thompson, MS '65, Columbia; Thomas G. Thompson, BS BA '61, Clear Lake, Iowa; Jertie King Ueberle, BS Ed '63, Phoenix, Ariz.; Thomas J. Walsh, AB '53, Lee's Summit, Mo.; Jeff Watkins, BS IE '71, MS '73, and Jacqueline Barrick Watkins, BS Ed '71, Racine, Wis.; Paul Andrew Welch, JD '70, Collinsville, Ill.; and Thomas Michael Zieha, BS IE '73, Columbia.

At Christmastime give *Missouri Alumnus* to your friends.

Give a gift your friends can enjoy all year long. Sign them up for membership in the Alumni Association. They will receive a year's subscription to *Missouri Alumnus*, plus all the other benefits of membership in our Association.

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The Alumni Association
312 Jesse Hall
University of Missouri
Columbia, MO 65201

Enclosed is my check for
 \$10 for individual membership
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Please enroll my friend(s) in the
Mizzou Alumni Association.

New member's name _____

Address _____

City _____ State _____ Zip _____

Please send a card in my name.

(Please Print your name)

CALENDAR Coming events of special interest to alumni

October 23, Alumni Pep-Rally Buffet, Lincoln.
October 23, Nebraska, football, Lincoln.
October 30, Alumni Pep-Rally Buffet, Tulsa.
October 30, Oklahoma State, football, Stillwater.
November 1, MSA Broadway Play, "A Little Night Music," Jesse Auditorium.
November 4, College of Education Alumni Reception, MSTA Convention, Kansas City.
November 5-6, Development Fund Committee and Board of Directors meetings, Columbia.
November 6, Recreation & Park Administration Alumni Organization, Ramada Inn, Columbia.
November 6, Forestry Alumni Day, Ag Building, Columbia.
November 6, Colorado, football, Faurst Field.
November 6, Tourin' Tigers Reunion, Hilton Inn, Columbia.

November 13, Tulsa Alumni Club Bus Trip to Norman.
November 13, Oklahoma, football, Norman.
November 15, Washington, D.C., Alumni Club meeting.
November 20, M-Men's Banquet, Columbia.
November 20, Kansas, football, Faurst Field.
November 20, AWS Women's Day, Memorial Union, Columbia.
November 22, Iranian Nationals, basketball, home.
November 26, Southern Illinois, basketball, St. Louis.
November 26, St. Louis Alumni Club Pep-Rally Buffet, Arena Club.
November 30, South Dakota, basketball, home.
December 3-4, Alumni Association Executive Committee meeting, Columbia.

December 3-4, Show-Me Classic, basketball, home.
December 7, UMSL, women's basketball, home.
December 7, Toledo, basketball, Toledo.
December 10, Wichita State, women's basketball, home.
December 11, Florida State, basketball, home.
December 17-18, Sun Carnival, basketball, El Paso.
December 18, First semester closes.
December 27, Kansas City Alumni Club basketball victory party, Arena Club.
December 27-30, Big Eight Tournament, basketball, Kansas City.
January 17, Classwork begins, spring semester.
January 23-30, Tourin' Tigers Big Eight Caribbean Cruise.

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MizzouRah!



SCUBA CLASS TRAINS BEST

DIVERS. Mizzou now has one of the best basic scuba diving programs in the United States, says instructor William M. Busch. Other programs, often sponsored by shops that sell gear, have, on the average, about 32 hours of work to qualify for certification; Busch's class requires 102 hours of hard work in which students are confronted with potentially dangerous situations from which they must extricate themselves under stress. Many students "wash out." Those who complete the course are among the best trained divers in the country.

MED CENTER OBSERVES 20TH BIRTHDAY. The first patients were moved to the Med Center from Noyes Hospital in September 1956; the formal dedication was held in November of that year.

In the two decades, the number of students enrolled in the School of Medicine has grown from 152 to 459; enrollment in the School of Nursing from 131 to 450. The combined medical and nursing faculties numbered 90 in 1956; now medical educators number about 530. Before this year ends, the Medical Center will have treated a quarter of a million patients.

Dr. Hugh Stephenson Jr., chief of general surgery and professor of surgery, recalls Nov. 10, 1956, when he left the dedication ceremony to check on a patient, a young mother dying of Polio. As Salk vaccine had just been introduced, that polio case was the end of an era. But for health care and health education in Missouri, the opening of the Med Center was the beginning of a new era.

"The Med Center has acted as a catalyst for the growth of Columbia as the health center of the state," Stephenson says. "The Med Center interacts with almost every school and college on Campus—engineering, law, veterinary medicine, journalism, to name just a few—to produce outstanding interdisciplinary programs for students and exciting research developments. The strengths of the Medical Center are not fully realized by the community and state."

Medical Center administrators point with pride to a wide variety of programs that enhance the Center's reputation for scholarship, research and service: The Callaway Family Medical Care Center in Fulton, providing training for 25 resident physicians specializing in family medicine; a team project that is working with doctors and nurses in 43 communities to help identify potential problem cases of high-risk pregnancies; the new burn unit, providing care and training; the coronary intensive care unit, offering training for nurses from Missouri communities; the Rusk Rehabilitation Center, offering care and training for the physically disabled; the dialysis unit, equipped to serve 60 patients with chronic kidney disease; the Arthritis Center; the emergency medical technicians training program, which improves ambulance service and helps save lives; and the new Truman Veterans Hospital.

MIZZOU GRADUATES GO ON FOR DOCTORATES.

In a study that lists institutions that rank highest in the United States in the production of graduates who go on to obtain doctoral degrees, the University of Missouri consistently appears in the top 25 institutions that produced male graduates from 1910-1969 who went on to obtain doctorates in 1920-1973. In the life sciences, the University ranks 14th; in education, 17th; and in the social sciences, 24th. The University ranks 21st in the number of women graduates from 1910-1969 who obtained doctorates in education between 1920-1973.

MUSEUM'S CLASSICAL COLLECTIONS ARE OUTSTANDING.

The Museum of Art and Archaeology on Campus has the most extensive collection of Greek and Roman art objects between the two Coasts. Much of this collection will be on exhibit when the museum opens its doors to the public on Nov. 14. The museum has been relocated in a beautifully-renovated building on Historic Francis Quadrangle. Museum hours will be 1 to 5 p.m. Tuesdays through Sundays and 4 to 10 p.m. on Mondays.

This page is for the good news.

The Missouri Alumnus continues to run some good news—and some bad news—on other pages, of course. But the inside back cover is reserved for items that should make you proud of Ol' Mizzou.

IN THIS ISSUE

COVER

Kathleen Nichols, a freshman from Des Moines, was one of 436 women who pledged a sorority this semester. More than 800 went through rush. See, "Rushing to Happiness," page 6.



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67 MizzouRah! Med center celebrates 20th birthday. Museum has outstanding classical collection. Scuba class one of best. Mizzou ranks high in doctorates.