

Missouri Alumnus

MARCH-APRIL 1982

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so you're
a big tiger fan . . .

Consider Bob Weil of Chicago. Any time he can't see a Mizzou football or basketball game in person — or if it isn't on Chicago TV — Weil calls radio station KFRU in Columbia to get the play-by-play by telephone. The 1970 journalism school graduate says the phone bill about equals two football game tickets because he can take advantage of weekend rates. This year, basketball has been a little cheaper because he hangs up when the Tigers get a big lead. "If I lived in Columbia, I'd go to all the games," says Weil. "Phoning in from Chicago is the next best thing."

Down in Naples, Fla., Rich Waggoner claims to have the largest collection of Tiger memorabilia in the world. This fall the Columbia native became president of the Naples Kiwanis Club. At the inauguration, Waggoner wound up his acceptance speech by producing a Mizzou pennant and beanie and announcing that the Tiger Fight Song would be sung at every meeting, right after "God Bless America."

Back in Missouri, a high school applicant for an Alumni Association scholarship may have said it best.

"... I wish to attend the University because it has a good balance between academics and fun. . . .

"I'm applying for the scholarship because I feel a university that graduates people who are so enthusiastic about the school that they set up their own scholarship to provide an opportunity for others to attend, must be a really great place."

— Steve Shinn

College Town USA



A haunted house

Others, like alumnus Mark Merlotti, BS BA '78, of St. Louis, have eerie evidence to the contrary.

Merlotti says he saw a pair of red lights bobbing in the third-floor hall on the way to his room one night. On another occasion, while dressing for a formal, he heard footsteps outside his door. Since Merlotti was late for the dance he thought he was alone in the house.

Any number of people, says ex-rush chairman Brian Justice, has seen a pale image of a girl in the full length mirror at the end of the hallway.

These and other legends make for good stories to share with a date, Justice says, "But you don't tell them to rushees."

Legend has it that the ghost of a Jewish girl roams the Sigma Phi Epsilon fraternity, 405 Kentucky Blvd., at night.

The girl supposedly committed suicide by hanging from a third story window after she learned that her parents had died in a World War II German concentration camp.

Some members scoff at the tale, maintaining their brothers are victims of overfertile imaginations.

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VOLUME 70 NO. 3

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The Missouri Alumnus (USPS 354780) is published four times a year — November-December, January-February, March-April, and May-June — by the Alumni Association of the University of Missouri-Columbia, editorial offices, 1100 Tiger Towers, 1205 University Ave., Columbia, Mo. 65211. Steve Shinn, editor; Karen Worley, associate editor; Larry Boehm, photo editor; Sue Richardson, class notes editor; Designer: Paul Fisher, professor of Journalism. Second class postage paid at Columbia, Missouri, and at additional mailing offices. Annual membership is \$15. Single copy price, \$2. Copyright © 1982 by the Alumni Association of the University of Missouri-Columbia.

Doc in the box

Getting medical care at the Columbia Convenience Clinic is almost as easy as ordering a hamburger at McDonalds.

The clinic, which opened early this year in the North County Shopping Center, 2716 Paris Road, has hours from 9 a.m. to 9 p.m. daily and supplies treatment for colds, sore throats, cuts, burns and sprains; gives physicals; and tests for pregnancy and VD. No appointment is needed.

In addition to offering convenience and quick service, the clinic's fees appear to be lower than average, too. An office visit costs \$15.

But, unlike McDonalds, the clinic doesn't believe its customers deserve a break, literally.

Tongue in cheek

During a recent visit to Columbia, Chubby Checker came down with pneumonia. Nursing him back to health was Dr. William Birkby, assistant professor of family and community medicine.

Hospitalized for five days, the singer/dancer was too sick to perform at the Blue Note, although his visit influenced Birkby somewhat. "Now, when I have iced tea," the family physician says, "I have it with a 'twist.'"

BIG bunnies

Who will be the lucky Mizzou student to grace the pages of *Playboy*?

Only her photographer, David Chan, knows for sure.

Chan will visit Mizzou this spring as part of his body search at Big Eight schools. The photos are scheduled to be used in a Big Eight Conference Roundup in the September *Playboy*.

Lights out

A favorite all-night hang-out for students has trimmed back its hours.

For five years, students could study and drink coffee into the wee hours of the morning at the International House of Pancakes, 304 S. Ninth St. Because of a change in ownership, however, the restaurant is open 24 hours a day only on Fridays and Saturdays. It closes at 11 p.m. the rest of the week.

Manager Jim Weesner admits the I-HOP had "a hard-core following" of late-night students. "As long as we didn't need the tables, we didn't hassle 'em," he says.

The new owners are considering going back to the 24-hour schedule for finals week, though.

Wrapped up in his work

Since the snake is the first evil thing mentioned in the Bible, says John Scott, it's no wonder the slinky creatures get a bum rap.

But the senior animal science major "hopes to reduce a lot of that" by talking with weekday visitors of the reptile display in 217 Stewart Hall.

Scott's job is to feed the 15 snakes of various sizes and shapes, including a couple of poisonous Missouri varieties like the copperhead and cottonmouth. Poisonous snakes tend to be beautifully colored as if to warn other animals to steer clear of them, he says, whereas other snakes blend into the background to camouflage themselves from predators.

Robin Donina/Columbia Missourian

Once display visitors get over their initial fear, Scott says, they start taking to the idea that the animals aren't all bad. "Snakes don't sit out in the wilds waiting to bite people," he says.



Fruitful idea

Out with the old, in with the new.

The Columbia Convention and Visitors Bureau has adopted a new logo, "Ripe for the picking," which will replace Mizzou's six ionic columns on its literature and promotional material.

What the Columns lacked

in "enthusiasm," says bureau director Tom King, the shiny, red apple makes up in marketability. The fruit has "universal positive appeal, is simple, graphic and highly merchandisable." Distributing free fruit in hotels or at trade shows is one possibility.

 Ripe for the picking.
COLUMBIA

Worth the wait

The headaches caused by ripped up streets and sidewalks last summer and fall are virtually forgotten now since Ninth Street sports its new look.

Pedestrians are treated to planters, benches, kiosks for posting signs and bike racks. Especially attractive are brick crosswalks, designed to aid the disabled.

The \$500,000 Ninth Street project between Elm Street and Park Avenue was chosen because of its historical connection between the University and Downtown, and will set a new standard for improvements.

Ed Gaebler, executive director of the Central Columbia Association, says the city is considering extending the Ninth Street renovation south to Lowry Mall, as well as renovating Eighth Street (a.k.a. Avenue of the Columns) between Ash and Elm streets.

Birthday present

Columbia Community Grocery, 1100 Locust St., celebrated its seventh anniversary in February by letting non-members shop without paying a membership fee.

The cooperative, popular with students and faculty, stocks natural products, including fruits, vegetables, dried beans, herbs, spices and honey.



Special friends

Bryan McHugh, 22, chews Skoal, hunts rabbits, studies all night for finals, drinks cold beer and likes strong coffee.

Reba Toalson, 74, prays in church, frequents the beauty parlor weekly, plays dominoes occasionally, awakes each morning at 6 to begin her daily reading and likes home-cooked meals.

Bryan, a senior and pre-vet student at UMC, is a sturdy, vigorous spirit.

Reba, a patient at Boone County Retirement Center, has limited mobility due to her congenital heart problems, high blood pressure and weighty frame.

Two people, it would seem, could not be further apart in lifestyles than Bryan McHugh and Reba Toalson. But these two have defied the differences and over the past

year have developed a special friendship which has made both their lives richer.

In January 1981, Bryan and 25 other students participated in a Grand-Sharing Program, where each student "adopted" a "grandma" or a "grandpa" at the Boone County Retirement Center.

Bryan initially joined the program to increase his extracurricular activities, which are especially important for admission to Veterinary School. But while others have tapered off in their commitment, Bryan unfailingly sees Reba every Friday afternoon and has even expanded his visits by befriending and adopting five or six other grandmas and grandpas.

Says Bryan, "I know that it makes Reba happy. Over there they get a kick

out of people just recognizing that they're still alive. I get a good feeling, cheering them up and making them smile.

"I've brought Reba plants for her room and cooked her some squirrel, rabbit, fish and fried potatoes, which she likes."

As for Reba, she holds Bryan in grateful admiration. "I feel that someone cares," she says, although she also is visited regularly by one of her grandsons. "I just don't have anyone to take care of me now. Sometimes you feel neglected and pushed aside, but Bryan is a very considerate boy. She calls Bryan, Byron.

We just enjoy talking to each other."

In a typical conversation, Reba will talk of her past. Unraveling stories about her jobs working as a cook at public schools, hospitals and prisons, and her life growing up on a farm in the Midwest. Bryan, meanwhile, will talk about his scheduled hunting and skiing trips, his camping experiences, his girlfriend (Candace), and his goal of attending Vet School.

"Reba has a lot of interesting stories which apply to my own life," says Bryan. "She's a real person, and it gives me a break from this place (classes, homework, etc.). I hope that when I get old, someone will visit me."

And Reba, in her sedentary state, is nourished by Bryan's vitality and the life that lies before him. "Sometimes it's hard to keep your will," admits Reba. "But I think of Bryan. He's so young and he enjoys life so much. . . . That helps me." — James Hirsch



Baptists boo

A local men's prayer group found the photos and copy in December's *maneater* parody issue a little too titillating for their tastes.

In a letter to 22 merchants who advertised in the issue, 20 members of the Parkade Baptist Church Brotherhood asked them to boycott the student newspaper. "At best, the newspaper offers no social redeeming value," the letter read, "and at worst perpetuates decadence in a society already impregnated by immorality."

Maneater editor Mike Reilly admits, "We went a little overboard, but after a whole semester of dismal Campus news about budget cuts, it's nice for students to have a good laugh."

Even though Reilly predicts future parody issues will be "less harsh," past deeds haven't hurt advertising revenues. Perhaps other retailers feel like Patrick Kegin, manager of the Record Bar, who says, "I don't think I'll go to hell for advertising in the *maneater*."

The corner store

Ron and Peggy Hielkema run a neighborly business at 116 Ripley St.

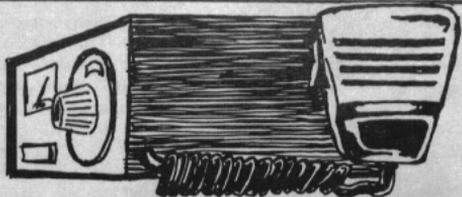
Owners of the Yellow Submarine, the Hielkemas serve sandwiches in a friendly atmosphere that's reminiscent of the corner grocery store that had occupied the house for most of the century.

Students rent the houses surrounding the sandwich shop and also are regular consumers of the 13 different kinds of sandwiches offered.

Soothing life's rough edges

"For the homeless and the helpless," says a 40-year-old client, "Everyday People is like heaven."

Organized in 1969 and supported with private, city and state funds, Everyday People at 209 Price Ave. is staffed primarily with volunteers, says director Reta Nicholson. The center provides food and shelter while clients get back on their feet. That could mean helping them find a job, get treatment for alcohol or drug abuse, or improve relations with their families. Last year, Everyday People advised 6,000 persons and intervened in 140 life-threatening situations, such as suicide attempts and drug overdoses.



Do you copy?

A couple of Mizzou students used a citizen's band radio to broadcast information into an auditorium where a Money and Banking final examination was being given in December.

Discovered by Dr. Walter Johnson, associate professor of economics who monitors CB airwaves during exams, the students said they were broadcasting nonsense.

After a thorough check, Dr. Donald Schilling, the

teacher giving the exam, was unable to find any evidence that anyone's grade was improved by the attempt. Schilling, who prides himself on examinations that make cheating difficult, continues his vigilance against academic dishonesty.

"It's like a housekeeper fighting cockroaches in the kitchen," he says. "You can stomp on one, but there are 10 more waiting in the woodwork."

A bit of honey

Golden Girl Kelly Thagard of Santa Ana, Calif., has been named Big Eight Honey of the Year.

Thagard competed with other Big Eight representatives in a photo contest published in *Big Eight Magazine*. The contest was sponsored by Vitalls products and Athlon Publications' preseason football annuals.

Now on to stiffer, national competition. It's the face of Thagard, a senior Journalism major, Kappa Kappa Gamma member and St. Louis Cardinal cheerleader, against representatives of other college football conferences.



STUDENTOMICS



Resourceful students cope with tight budgets.

By KAREN WORLEY

1. Homemade hat conserves body heat
2. Dim the lights for instant atmosphere
3. Home movies via cable TV
4. Shopper filled with cents-off coupons
5. Rented paddle from Wilderness Adventures
6. Do-it-yourself vegetables
7. Z Night movie pass in pocket of funky used bowling shirt
8. Poster listing MSA free flicks
9. These boots are made for walkin'
10. Recycled textbooks
11. Just ask for it by name: beer
12. Decked out for exercise

INFLATION socks students, like all of us, where it hurts the most: the pocketbook. Not willing to do without, Mizzou students draw on their own creativity and resourcefulness to find alternatives to the high cost of entertainment, food, shelter, transportation, school supplies and clothing. They're proof that life is good even though money is tight.

ENTERTAINMENT

STUDENTS have a wealth of opportunities at their reach for a mere pittance of a price.

This semester, students could view MSA free flicks like *Funny Girl*, *Slaughterhouse Five*, and *Arsenic and Old Lace* on Wednesday, Thursday and Sunday nights in Campus auditoriums. Tickets for another Campus film series, with films like *Stripes*, *Arthur* and *Only When I Laugh*, on Fridays and Saturdays cost \$1 in advance or \$1.50 at the door. Cary Eades, a junior finance major from Kokomo, Ind., brags about a \$5 date. After buying \$1 movie tickets in advance, he took his date to a late show on Campus, and afterward they only had time for one quick drink before the bar closed.

Local theaters also give students a break. For instance, the three Commonwealth theaters, in cooperation with KFMZ radio, reduce admission to \$1 on Tuesday nights, and for midnight movies on Fridays and Saturdays.

The Speaker Series, featuring such notables as participatory journalist George Plimpton, feminist Gloria Steinem and Jerry Mathers of *Leave It to Beaver*, cost students nothing and, according to Diane Roeder, a senior journalism and Spanish major, are "something you don't want to pass up." MSA concerts on Campus are a good deal, too. Lisa Cecil, a graduate student from St. Louis, says she can hear folks like Todd Rungren, B.B. King and Chuck Mangione for "half the cost of St. Louis and Kansas City concerts," plus there's hardly any mileage involved.

The traditional dinner date still exists, of course, but finances have forced some changes. "I've definitely cut down on dinner dates," Eades says, "or I date girls who don't eat." (The change in his pocket dances when he hears a date say, "I'll have a medium Tab.") He figures a \$30 dinner date tab could buy a week and a half's worth of groceries, or "a lot of hamburger."

Periodically, MSA offers dinner theaters. A recent example: Neil Simon's *Chapter Two*, served with a traditional turkey and dressing dinner, cost \$5.50 a head.

Bill Leightner, a senior biology major from St. Louis, is a fan of daytime dates. If you pick your restaurants carefully, he says, you and your date can have brunch or lunch for under \$10. Another cheap, but filling lunch idea is the Memorial Union cafeteria's 50-cent cup of soup.

On Friday nights, the Roeders like to take in a Happy Hour that features cheap drinks and free hors d'oeuvres, like potato skins, barbecued ribs, fried mushrooms and zucchini, cheese, crackers or popcorn. Diane will have a couple of mixed drinks and Ed a couple of beers. When the tab comes to \$5.50, they figure they've had both drinks and dinner.

Roommates Elissa Shreckengast and Kelly Tally, both freshmen nursing majors from Independence, Mo., are fans of Bonanza's 2-for-1 special. They chow down on two chopped beef steaks, baked potatoes and salad dinners for the price of one, \$3.49.

One way Cecil limits her spending when barhopping is by only taking \$5 along. "That's all I'm going to spend," she says. Another way to while away several hours listening to local talent is to go to the Chez, a coffeehouse at 100 S. Hitt St., where drinks (coffee, tea, ice cream sodas and hot apple cider) cost well below a buck.

Sometimes, instead of going out for dinner, the Roeders will doctor up a frozen pizza, saving \$7 (candlelight and choice of music add atmosphere). Both Cecil and Alma J. Owen, a PhD candidate in family economics, suggest potluck suppers. Since

everybody cooks and everybody cleans up, everybody's happy.

For more active entertainment, the Roeders have enrolled in a jogging class. Physical education credits are no longer required, and the extra hour doesn't jack up their fees. But the seniors figure after they graduate, they're going to have to pay for leisure time activities, like jogging, tennis, handball, racquetball and swimming.

Students increasingly take advantage of Wilderness Adventure's offerings, sponsored by MSA. In a free Common Man's Winter Camping Caucus at the Grindstone Nature Area, for example, workshoppers learn secrets about dressing for warmth and quick-energy foods. Other workshops include bike repair, cross country skiing, cooking and rock climbing. Group backpacking, canoe and kayak trips typically cost \$25 to \$40, including transportation and equipment. Students also can strike out on their own with everything from rented cook kits to tents at dirt cheap prices.

FOOD

WHEN IT COMES to grocery shopping, students use every conceivable method available to consumers—coupons, loss leaders, damaged cans, generic or private label products—to trim their grocery expenditures. Of course, care packages from home help. Since both Cynthia and Robert Crawford's parents raise beef cattle, they can laugh at the price of T-bones in the meat counter. Steve Brunnett, a veterinary medicine student, and his three roommates split the cost of a side of beef, and figure they saved \$90. Joyce Cavanagh, a graduate student in family and consumer economics, avoids buying packaged mixes, preferring to make biscuits, cakes and cookies from scratch. Cecil saves by eating meatless meals now and then.

Marilyn Hart, a junior English major, volunteers a few hours a week and a \$7.50 membership fee for Columbia Community Grocery so that she can buy food at 5 percent above cost. "The cheese prices are unbelievably low," she says.

Owen eats the fruit of the family garden throughout the school year; in the summertime, she helps do the canning. Other students prefer to weather Mother Nature's moods and do the gardening themselves. The Crawfords' first garden burned

up; last year they reaped salad fixings galore. Even more enjoyable than the food-stuffs, though, is the social aspect, maintains Randy Mullis, a PhD candidate in family and consumer economics. Since garden plots are adjacent in University Terrace, he and his wife visit with their international neighbors while they hoe.

HOUSING

STUDENTS address another living cost—housing—in a variety of ways. A student pays \$1,515 to live in a residence hall (next year's cost will be higher) while students with families pay \$105 to \$120 a month plus utilities to live in University-owned apartments. More students apply for residence halls than there are spaces available, and family housing is at such a premium that the Roeders applied for it even before they got engaged. Mindy Martin, who resides in Campbell-Harrison, one of two cooperatives that houses 25 female students for \$145 a month, clicks off its advantages: cable TV, fireplace, free parking, basketball court in the back yard, free laundry facilities and free local calls.

Students who live in apartments try to hold their share of the rent to \$100 a month plus utilities. Owen decreases her trailer rent by caring for her landlady's pets on occasion. Brunnett trades a cinderblock dorm room for a fancy FoxFire condominium, purchased by his dad as a tax deduction and future college home for Brunnett's younger sister.

Tom Ranney, a senior forestry, fisheries and wildlife major, saves on utility bills by heating his home with firewood, a byproduct of his tree service business. Columbia's severe thunderstorms last summer were "two years' worth of firewood," he says. Others turn down the heat and turn off the lights.

Like food bills, long-distance telephone charges can be volatile. Besides direct dialing and calling after rates go down, students force consciousness by using three-minute egg timers or watching a clock while they talk. Some wait for their families to call them.

TRANSPORTATION

HALF OF MIZZOU'S students have auto-

mobiles. Brunert and his three roommates find it both convenient and cost-saving to carpool, but they all happen to be vet med students with many of the same classes. Periodically, Owen catches a ride with her landlady who works on Campus.

One relatively new service that's growing in popularity is the Campus Shuttle Bus system. Students can park their cars in a lot near the Hearnes Building and then hop a shuttle to Memorial Union in the heart of Campus. The system's efficient—the daytime shuttle makes the circuit every seven minutes. By using the shuttle, students can avoid paying a minimum of \$36 a year to park in a Campus lot. And like Eades says, "That's a lot of beer." Fall 1981 shuttle ridership was up by more than 10,000 compared with the previous year.

Another variation of the same theme is Karen L. Moore's experience. She lives in an apartment complex that offers free shuttle service to Campus. "I don't spend any more on gas than when I lived in a dorm," the graduate student says. Another type of transportation that's tough to beat, price-wise, is the Columbia Area Transit System. While some students complain about CATS' schedule and routes, the price is right. They can purchase weekly passes for \$1. The modern buses accommodate riders in wheelchairs, too.

Students like Andrea Ammons, an English and political science major from Farmington, Mo., substitute personal energy for fossil fuel. Since she doesn't own a car, she walks three miles round-trip to Campus everyday. Biking also is a possibility.

SSCHOOL SUPPLIES

STUDENTS definitely complain about the rising cost of books. "I've already spent \$125 on books this semester and I have more to buy," Leightner says. To reduce the strain, students buy and sell books to each other, eliminating the bookstore middleman. Eades, on occasion, has borrowed a book from a roommate who has decided to keep it. Another way to cut textbook costs is if the book's available at Ellis Library. When all else fails, students can buy used books from Campus bookstores where managers report those sales are on the rise.

At the University Book Store in Brady

Commons, used books account for 60 percent of all book sales, says Jeanne Hagan, textbook manager, and are priced at 75 percent the cost of new books. "Students today are becoming more and more aware of the money crunch," she says.

CLOTHING

WHEN IT comes to clothes, some students are like Moore, who says, "I don't buy one shred of clothing here." Others make out like bandits with Christmas and birthday presents from their families. Playing that game to the hilt are those who go home wearing jeans and needing a haircut. Some students share clothes with siblings; others share with roommates. Says Robin Maddox, a freshman political science major from Independence, Mo., about herself and two roommates, "Among the three of us, we have 30 pairs of jeans, and skads of skirts and sweaters."

Used clothing is another alternative. Matt Patterson, a junior geology major from St. Louis, likes the baggy pants he finds at the Glass Slipper, 1013 E. Walnut St., and figures he spends half what new clothes would cost. The Wardrobe, 222 N. Ninth St., a non-profit organization that provides clothing for referred needy persons, keeps afloat through public sales. And students, says former board president Tillie Berkley, are a growing segment of that public. No wonder. Jeans for a buck; shoes for a quarter; and coats for \$2.25. Janet Knehans, a graduate student, buys a dress at the Salvation Army or a garage sale for peanuts, applies some creativity, and creates an outfit for herself.

Cynthia Crawford is sewing a three-piece suit for her law student husband, Robert. The materials cost \$65. To buy a comparable suit ready-made would've cost \$300 to \$500. Sewing a suit, she says, "could drive some people up the wall, but it's part of my entertainment." □



A warm welcoming environment, complete with coordinated curtains, carpeting and bedspread, greets a patient at the University of Missouri Hospital and Clinics.



HIGH TECH WITH A HUMAN TOUCH

HIGH TECHNOLOGY is a way of life at the University of Missouri Hospital and Clinics, now celebrating its 25th year.

The latest technological advances available in medicine — from a CT scanner and radio telemetry to a hot scalpel and an endothelial specular microscope — are used to give today's patients the best possible care.

"The role of technology is easily misunderstood," says Robert Smith, director of the Hospital, as well as the Rusk Rehabilitation Center next door. "One tends to think only in terms of equipment."

But the sophisticated, diversified capabilities would be useless without the human resource, which at the 495-bed teaching hospital means a full-time staff of 175 physicians (all of them also teachers in UMC's School of Medicine), 165 residents and 335 registered nurses. Residents [MDs receiving further training



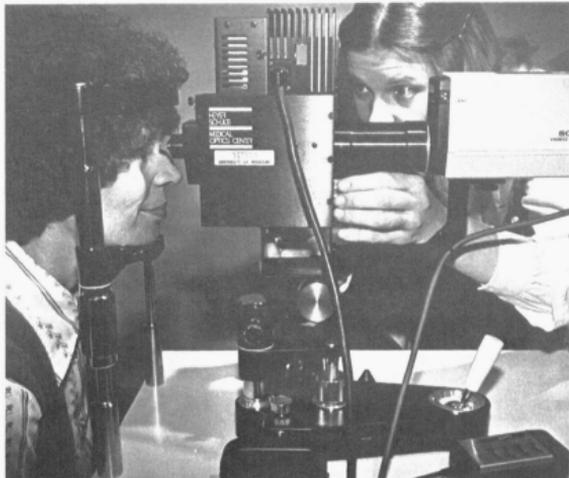
Head baker Elmer McQuitty enjoys making desserts, especially decorated cakes for new parents and special cookies for diabetic patients.

in their specialties) and third- and fourth-year medical students are involved in patient care under the supervision of the attending physician. Therapists, technicians, nutritionists, pharmacists, psychologists, social workers and others round out the total health-care team.

The comprehensive care offered at the Hospital and Clinics means patients are seen by many health providers, including residents and upper-level students. "The good news," says John Cochran, associate director of professional services, "is that all these people work together to resolve the patients' health problems."

Patients are assured that an expert in virtually every medical specialty — from anesthesiology to urology — is physically present 24 hours a day. When a patient at the University Hospital and Clinics needs a cardiologist, the only one available isn't out on the golf course.

TO MAKE A PATIENT'S STAY as pleasant as possible, the Hospital is in the midst



With the endothelial specular microscope, ophthalmologists can view cells lining the cornea. It helps them diagnose eye problems and determine probable success of surgery.

of a planned five-year, \$10 million renovation effort. A warm, welcoming earth-toned climate combines aesthetics and efficiency. Brown, gold and orange horizontal graphics line the corridor walls, and carpeted floors and lower walls are trimmed with native Missouri oak handrails.

A recent patient survey indicated certain homelike amenities and personal service rank second to competent physicians and nursing care. "People aren't willing to accept a sterile, cold, institutional appearance," Smith says, "and we don't intend to provide one."

While renovations bring welcome change to both patients and hospital staff, the underlying reason concerns the bottom line: "We must be able to compete with private practice and private hospitals," Smith says. A common misconception is that the Hospital is state-supported. Not so. Only 20 percent of its \$60 million budget is funded by the state government, he says. That amount covers teaching costs (including salaries of residents) and the care of patients who cannot pay for all, or part, of their medical costs. With declining state revenues, however, that funded portion is likely to shrink, making it even more important that the Hospital's services and facilities appeal to every range of society.

ANOTHER MISCONCEPTION is that it's a hospital for indigents. "We do carry that responsibility," Smith says, "but it's

not our only role. Less than 10 percent of our patients fall into that category. Most of our patients are from the middle class." In a year's time, there are 20,000 who use the emergency room, 130,000 seen as out-patients and another 12,000 who are admitted as patients.

At the Hospital, renovation of patient rooms combines the comforts of home with space-age technology. In an attempt to approximate normalcy for the patient, a room with coordinated curtains, carpeting and bedspreads includes a bedside phone and color television. Private bathing and toilet facilities are provided, along with the patient's own wardrobe. An attractive clock hangs on the wall and a bulletin board holds cards from well-wishers.

IN A SEMI-PRIVATE ROOM, a built-in wall unit between the two beds is the patient's efficient and safe line to high technology. This is the source from which oxygen, suction, monitors and the nurse-call system are powered.

The nurse-call system allows two-way communication between the patient and the nurses' station. The computerized system also has a built-in memory and nurse locator function, all of which give the patient a response to his needs and problems, says Jim Shedno, associate hospital director for support services.

Another example of how technology will help health professionals deliver better care is the Hospital's computer system, now being installed. Once a common denominator of patient information is plugged into the system upon admission, it will be available through computer terminals in various service units. For example, the computer might alert radiology that a patient needs an X-ray before his surgery the following day. Or, a dietician could use the information to profile a young patient and decide that, within nutritional limits, the youngster might enjoy a hot dog and french fries more than veal parmigiana.

A sophisticated combination of computer and X-ray equipment has revolutionized the way diagnoses are made and, in some cases, eliminates the need for exploratory surgery. "When a computed tomography scanner is available," Cochran says, "the need for exploratory surgery of the body drops by as much as 10 percent." The whole-body scanner obtains cross-sectional X-ray views of body structures and uses a computer to

assemble the detailed images on a video screen. Because the computer stores a large amount of information, it can reformat the image from different perspectives without re-exposing the patient to X-rays.

ANOTHER COMPUTER-LINKED wonder is an endothelial specular microscope, one of only 18 such microscopes in the nation. The microscope, an attached computer terminal and television screen enable ophthalmologists to view endothelial cells lining the cornea. This capability helps diagnose eye problems, determine appropriate surgery and its probable success, and after surgery, know how the procedure affected the cells.

Before the microscope was available, a cornea from a deceased elderly person wouldn't even have been considered for transplant because age decreases the amount of nonreproducible corneal endothelial cells. With the microscope, several older corneas have been found acceptable for transplant.

Several new tools also are at the surgeon's fingertips. One is the Shaw hot scalpel that cuts and seals blood vessels in one step. Other scalpels only cut vessels, which are then either cauterized or clamped and tied off. The tool is especially good for burns, ulcers, mastectomies or any operation involving a lot of blood vessels. It reduces blood loss, operating time and anesthesia time.

Another new tool is the laser scalpel that acts by vaporizing tissue without disturbing cells around it. Since human tissue is more than 90 percent water, when the high energy, monochromatic beam of light is focused on a "wet" tumor or diseased tissue, it simply vaporizes. With the laser scalpel, doctors can operate better, faster and with less trauma to the patient.

A NEW TECHNIQUE for treating heart disease, especially for patients who need to avoid major coronary surgery, is known as transluminal angioplasty. This procedure, says Verne Singleton, assistant director of professional services, removes deposits from clogged areas of cardiac arteries and improves patients' circulation without surgery.

When cardiac patients no longer need intensive care, they're moved to a less expensive, more homelike setting where monitoring continues with a radio teleme-

try system that doesn't limit their mobility. "It used to be after a heart attack, patients were confined to bed, making them feel like invalids even though they didn't 'feel' sick," Shedno says. "They're no longer connected to an umbilical cord."

The Hospital and Clinics is one of a few Missouri hospitals that features an I.V. therapy team. This specially trained group of nurses, responsible for insertion and removal of intravenous medication and nutrition, reduces the incidence of I.V. complications, Cochran says, and assures a high level of service to the patient.

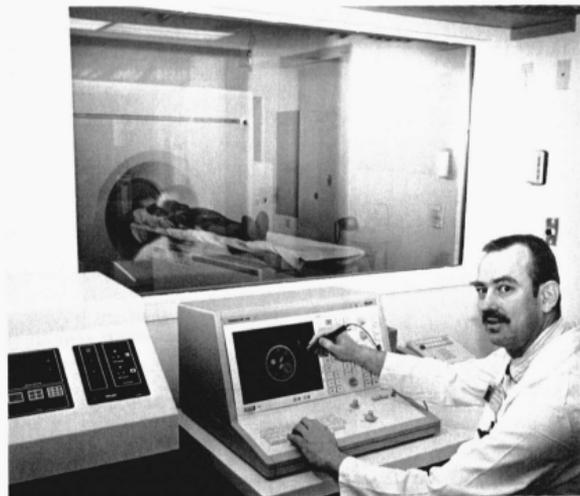
Another innovation in medication delivery is the Hospital's satellite pharmacies, located on each floor. The move facilitates physician-pharmacist communication about possible choices of drug therapies, reduces medication problems and provides excellent medical records.

NEW THIS YEAR, too, is the Birthing Room, where expectant parents can have their baby in a homelike atmosphere that's close to medical resources if needed, and the designation of the Hospital Emergency Service as a Level I Trauma Center for Central Missouri, one of four in the state, because the hospital meets criteria for providing around-the-clock treatment for severely injured victims.

This is the University of Missouri Hospital and Clinics — where nationally respected professionals practice state-of-the-art medicine with a personal touch.

— Karen Worley

The need for exploratory surgery drops 10 percent when a computed tomography scanner is available. Here Dr. Richard Tully mans the controls.



TIGER BASKETBALL:

It was a very good year. The season did end a week too soon when Mizzou was eliminated by Houston, 79-78. In the NCAA regional semifinals at St. Louis. But much was accomplished along the way: a third straight Big Eight championship, a 27-4 record representing the most wins in a season by any Tiger team, a string of 19 straight victories for the best start ever, and two heady weeks of No. 1 in both wire service polls. Mizzou finished No. 5, its highest ranking ever. Coach Norm Stewart was named UPI's national coach of the year, and senior Ricky Frazier garnered All-America honors while becoming the Tigers' all-time leading scorer. And through it all, Missouri did it with class.

FOR STARTERS, you should know that they don't build basketball teams in gymnasiums anymore. Nowadays, basketball teams are mixed in the chem lab. Guards go in one test tube, centers in another, forwards in yet another. Pour a little bit of this and that into a beaker, blend with a liter of togetherness, heat the mixture with some fiery lectures, spill it on the nation's courts and play.

Chemistry, in case you haven't heard, is chic. It is in. It is basketball's word for the '80s — for now anyway. Talk to a basketball coach about his team these days, and inside five minutes you'll hear the word "chemistry" five times. Either the chemistry is good, or the chemistry is bad, or it's coming along, but not quite together yet. Good chemistry can make a good team championship caliber. Bad chemistry can make a great team horrible. And so on.

At Missouri, the chemistry in the 1981-82 season was excellent. That much was evident even before practice began back on Oct. 15. In the opening weeks of the fall semester, members of the team had taken a float trip. Between the frequent dunkings and pranks, the players on this Missouri team got to know each other, got close.

A SIMPLE THING, really. The Tigers had taken a similar excursion in the autumn of 1979, and look what that team went on to accomplish: a 25-6 record, a Big Eight regular-season championship, two wins in the NCAA Tournament, including the historic, overtime defeat of Notre Dame. That club came oh, so close to making the prestigious Final Four. And its players accomplished those heights as much on togetherness as talent, because in the end, there were only nine healthy players left. (Remember the Silent Nine?)

Perhaps it was only coincidence; all the problems and misfortune might have occurred anyway. But last year's Mizzou basketball team took no float trip, no special outing designed to mix old with new. Cliques formed, and dispassionate attitudes surfaced. Mark Dressler, who had been so instrumental in gluing everything together in the 1980 NCAA Tournament, was felled by a knee injury the day before school opened in the fall; he was lost for the season. Richie Johnson, a 6-foot-8 freshman guard out of New Albany, Ind., took a look at his situation, decided he'd have to play more forward than he wanted, decided, too, that Columbia wasn't the garden spot he thought it was, and boarded a bus for home the day before practice began. Then the season started.

Lex Drum, playing for the first time in almost two years because of a knee injury and an academic suspension, didn't think he was playing enough, cited "personality conflicts" with Stewart and quit. Marvin (Moon) McCrary, a defensive whiz from Three Rivers Community College in



GOOD CHEMISTRY

By KIRK WESSLER



Successful chemical reactions often hinge on one ingredient — cohesion. Stewart supplied the cohesion, pulling together the 1981-82 Tigers.

The team was well-defined from the start. The starting lineup was set before the first game. Every player on the team knew his role, understood it and, for the most part, accepted it, like it or not.

Poplar Bluff, Mo., also grew dissatisfied with his playing time — particularly because he worked hard in practice and, in his eyes, senior forward Curtis Berry, who was coming off knee surgery, was loafing and starting. The Tigers peaked and valleyed their way through December before then-sophomore center Steve Stipanovich fired the shot heard 'round the basketball world.

ALL ALONE in his house two days after Christmas, Stipo shot himself in the arm, invented a story about being attacked by a masked intruder, then backed off that story under police questioning. The incident haunted the 6-foot-11 St. Louisian the rest of the season. Everywhere the Tigers went, hostile fans fired cap guns, held up bulls-eye targets and displayed signs: "Who shot Stupo?" Stipanovich refused to admit the constant abuse bothered him, but his frustration began peeking through as the season wore on. By the time it all ended in the first round of the NCAA Tournament with an ignominious four-point loss to Lamar — a team the Tigers had clobbered by 22 points earlier in the season — there was hardly a soul associated with the Missouri program who wasn't glad it was over.

The final record for 1980-81: twenty-two wins and 10 losses, a second Big Eight title and — there was no escaping it — oodles of disappointment.

So how did things change back so quickly for this season? Chemistry, of course.

Most notably, right from the start, there was no outward griping about limited playing time. A year ago, if half the team wasn't in some sort of mid-winter funk over limited time, it was a lucky day. This year, the disenchanted have disappeared. Drum transferred to Alabama-Birmingham, guard Shawn Teague to Boston University. Berry, who played remarkably well through February last season, completed his eligibility and also departed, which might have been viewed as a blessing in disguise. Despite his abilities, Berry's lack of senior leadership and his aversion to all-out, butt-busting work in practice rubbed many of his teammates the wrong way.

This year, if there were complainers, they were largely silent.

The team was well-defined from the first. The starting lineup — Jon Sund-

vold and Prince Bridges at guards, Stipanovich at center and Ricky Frazier and McCrary at forwards — was set before the first game. Every player on the team knew his role, understood it and, for the most part, accepted it, like it or not.

Credit part of that attitude change to Dressler, a player who is good enough to start for any other team in the Big Eight and most other teams in the country. At Missouri, his role was to put in 15 to 20 minutes per game, revive the offense when it stalled and provide a spark. He did it without complaint, just as he did two seasons ago. Also, give some credit to Michael Walker, a 6-foot-4 junior who went to high school at Kansas City Central, then spent two years at a junior college in California before coming to Missouri. Walker, too, played about 15 minutes per game. A lot of guys with his talents for scoring would complain about such little time. Not Walker. He was just happy to be playing major college ball, something he'd always dreamed about but was never sure he could do until joining the Tigers.

Frazier, who transferred to the University in 1978, embraced the senior leadership role. "I think a lot of the upperclassmen last year didn't put that much into the game," Frazier says. "They put in, and they wanted to win, but by being upperclassmen, they were supposed to stand out and be a better influence than they were." So the 6-foot-6 leaper thought about the problem most of the summer, and by the time Stewart and his assistants got around to suggesting Frazier take over the leadership role, the player had already taken it. Says Sundvold: "What Ricky says, goes."

ANOTHER NEWCOMER also made an impact.

Rich Grawer, who built the highly respected high school basketball program at St. Louis DeSmet from scratch, joined the staff as Stewart's top assistant. Considered an excellent classroom teacher, Grawer brought a new dimension to the practice floor. Stewart was able to stand back while Grawer taught new plays, new drills, fundamentals and made explanations. The entire staff was used more effectively, and Stewart also gained the luxury of having a long-time confidant in the office next door.

There were two other ingredients in

JUST WHEN everyone, some of their own members included, thought they'd mellowed, sold out to respectability, the Antlers were born again. Their cries from Section A-16 of the Hearnies Building this season singled the ears of women and children, brought crimson to the faces of "fat, ugly refs" and elicited obscene gestures from visiting players and coaches.

They were, in the words of the inscription emblazoned across the back of the T-shirt worn by one of their number: "The Epitome of Grossness and Disgust." Wonderful.

The Antlers, for the sake of those who haven't had occasion to attend a Tiger basketball game in Hearnies the past six years, are a hardcore band of student loyalists who, they claim, have devoted their lives to cheering Mizzou and disrupting any and all opposition. Sometimes it is difficult to ascertain which purpose they pursue more; the two are marvelously, intricately mixed.

Antler reasoning: If they can verbally abuse an opposing player to the point of distraction, they have helped the Tigers.

They once "kidnapped" the younger brother of Oklahoma player Cary Carrabine before a game, then dangled the kid over the railing during warm-ups, shouting: "Carrabine! We have your brother!" They ordered out for pizza and had the bill sent to Iowa State center Dean Uthoff's hotel room.

Those were the days when a stuffed reindeer — their mascot, Curtis T.S. (The Stuffed), named after former Kansas State hot dog Curtis Redding — occupied a front-row seat at center court. They were new then, a curious collection of rowdies who didn't quite fit in with the other fans who came to Hearnies to watch the Tigers play. Their name was derived from "the antler dance," performed on the "Saturday Night Live" television show, and their act proved to be bawdier than the Not Ready for Prime Time Players ever dared get on stage.

Time passed; some of the founders graduated; their act toned down. St. Louisan Steve Stipanovich, he of the 6-foot-11 frame in the middle of the Tiger team, matriculated at Mizzou, and fans began pouring through the Hearnies doors by the thousands. Another group of hardcores — Stormin' Norman's Obnoxious Boosters (SNOBS) — was formed and took space right next to the Antlers. Some of the newcomers to the Antler fold weren't so vocal. Some of the founders were less inspired to yell.

Until this year.

"We've got lots of new blood," says John Shouse,



ANTLERS GORE

a founder who has spent the better part of six seasons making fun of the opposition. "The new people have lots of creativity and a desire to be bizarre. Last year, we only had five or six guys willing to make fools of themselves. This year we had three times that many out there going berserk."

They were revved up even when the Chinese Nationals came to Columbia for an exhibition game in mid-November. Early in the first half, they struck up a chorus: "Way down upon the Yangtze River!" A

couple weeks later, when Wyoming came to town for the Show-Me Classic, Shouse discovered that only one player on the Cowboys' roster hailed from Wyoming. So he bellowed out the names of each player, and the others chimed in. Shouse: "Bill Garnett!" Others: "Not from Wyoming!" Colorado visited in February, and when the Buffaloes' 5-foot-10 Curtis Rayford took the floor, the Antlers hit him with: "Pour some water on that boy so he can grow!"

Some of the old-time Antlers merely sit on the fringes now. Roger Geary, for example, has a seat in A-15 and watches in amusement as his old buddies scream themselves hoarse. Jeff Gordon sits down in front of them now, acting dignified while he covers Missouri games for the *St. Joseph Gazette*.

But some of them stick around. Like Shouse. Or George Stoecklin, a third-year veterinary student in his sixth year at the University. It is also his sixth year with the Antlers. If you've ever attended a Mizzou home game, you know who Stoecklin is. He wears the combat helmet with the horns that sport dog skulls on the tips, and he wraps himself in a black cape and covers his eyes with reflector shades. The back of his Antler T-Shirt proclaims him to be "George of the Tropical Vegetation." In costume, he prefers to be called "Jungle."

Shouse, whose alias is "Phlogdo of the Ozone," and Jungle always dreamed of a season like the one the Tigers had this year. — Kirk Wessler

(AND GALL)



Add a high-jumping Frazier, who was the team leader and the top scorer, and you have the final ingredient for good chemistry.

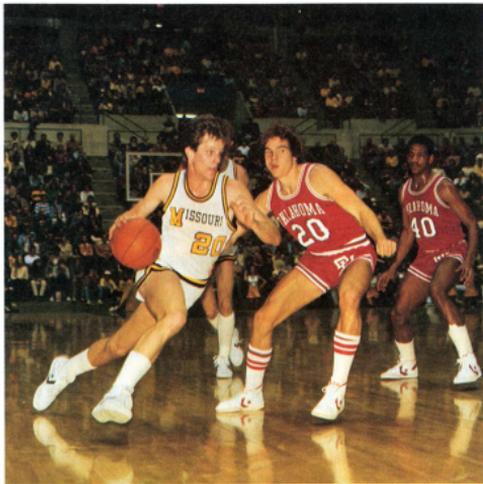
the chemistry of this best ever Missouri team. Enthusiasm and hard work.

Enthusiasm is sometimes a hard thing to gauge, particularly at Missouri. Stewart teaches his players not to ride an emotional roller coaster. More or less equal emphasis is placed on each game, whether it's being played against Colorado or Kansas State. An emotional equilibrium is sought — and reached.

Moreover, these last few Missouri teams have been relatively laid-back. The 1979-80 team was so unaffected by any hoopla and circumstance, for example, that Stewart dubbed them the Silent

Nine. This year's team had a bit more sprightly personality. There were more high-fiving, low-palm slapping, butt-patting and out-right displays of emotion than had been seen since the days of Kim Anderson and Jim Kennedy.

ENTHUSIASM was never more evident in the regular season than in a 44-42 victory at Nebraska in mid-January. Bridges won that one with a last-second layup at the buzzer — a memorable scene in itself. But the most vivid recollection of the moment is of the normally placid and stoic Stipanovich, jumping up



At times a single spark was enough to ignite an explosion. Sundvold was often that spark.

The little things demonstrated the Tigers' chemistry. A hug, a butt pat, palm slapping, a high five (or high 10 or 15).



Although noted for his defensive moves, McCrary's work on offense led the team in several games.

and down like a kindergartener in recess, dancing over to Bridges and all but squeezing the life out of his 6-foot-1 frame.

The other ingredient was hard work. It was sorely missing in 1980-81, which was epitomized by the day Stewart showed up at the Hearnes court for practice, just a couple minutes before starting time. Not a single player was on the court. A minute or two later, players began to straggle in. Distraught, perhaps a bit infuriated, Stewart sent everybody home.

By contrast, Stewart says he knew

this team was different way back in the preseason. One player was late for practice, and the coach made everyone work and run for it. There was no loafing, no complaining. It turned out to be one of the best workouts of the fall.

"There's a good feeling out there," Sundvold said at that time. "We didn't have that last year. Last year, going in, we were supposed to be good, but after everything that happened, we weren't sure we were that good. We have a more realistic view now as to how hard we have to work to get just what we want."

And they went out and got it. □

Keeping Pace

The latest in heart pacemaker design, combined with innovative surgical techniques, can improve the quality of life for many.

Now used in less than 10 percent of implantations, the atrio-ventricular pacemakers stimulate two chambers of the heart instead of just one. Three years of clinical trials back up superior performance claims, says Dr. Niall Madigan, assistant professor of cardiology.

Of the 45 patients selected for AV pacemaker insertion, all suffered from diseases which damage the heart's natural pacing mechanism. The units caused the patients hearts to work an average of 22 percent more efficiently than with the conventional units. In some cases, efficiency was as much as 40 percent higher.

"An extra 20 percent efficiency can mean a great deal, as the paced heart will simply work better," Madigan says.

The operation is short and simple. The average insertion takes little more than a half hour, and the patient is given only a local anesthetic.

Now that technical problems have been overcome and surgical techniques improved to the point that the unit is feasible, Madigan expects the insertion of the sequential pacemakers to become more routine.



"Dual-chamber pacemaking, when possible, is almost always preferable to conventional pacing of the heart," Madigan says. "The sequential pacemaker has widened the possibilities of electronic pacemaking and can improve the life of the elderly."



If Older Isn't Better, It Isn't All That Bad

Older doesn't mean more forgetful.

In fact, many older persons have better memories than youths, says psychologist Dr. Donald Kausler, who in a recent experiment, found that for certain memory tasks, retirees averaged only about 10 percent below college students.

Kausler divides memory into two categories: generic and episodic. Generic consists of items retained permanently, such as vocabulary or knowledge of mathematics. Researchers have found no indication that generic memory gets worse with age. Episodic deals with events, including personal experience. Aging's impact on episodic memory is Kausler's primary research interest.

"Did I lock the door when I left home? What was the movie about? Where did I go for lunch last Thursday? We don't try to memorize these things, it just happens," Kausler says. "Fortunately, episodic memory, too, relatively is unaffected by aging. While there is a decline, it doesn't occur until late adulthood, the 60s and 70s, and it is slight."

To test episodic memory in the laboratory, Kausler showed college students and older adults, aged 56 to 84, a series of 81 words for brief intervals. The words had nothing in common but included, for example, five referring to furniture and only one referring to automobiles.

Some subjects were told they would be asked to make judgments about the frequency of words representing certain categories, others were even given a list of several categories to study. The remainder were told only that a memory test would be given. After exposure to the words, all were asked to estimate the frequency with which certain categories of words appeared.

"Only for the most difficult-to-make frequency judgments were there statistically significant age deficits. Here the older adults performed, on average, only 11 to 13 percent worse than young ones," Kausler says. In fact, according to Kausler, typically 20 to 25 percent of older adults perform better than some younger subjects.

Kausler also found performance wasn't significantly changed regardless of whether the subjects had received clues about the nature of the memory test before exposure to the words.

Research has shown that older adults perform 20 to 25 percent worse than young adults on active recall tasks of this type, given the same amount of exposure to the material. However, allow older subjects more time to learn the materials, and their recall will match that of young subjects, says Kausler.

Putting the Cart Before the Wages and Benefits



Those meal and beverage carts flight attendants push and pull up and down airplane aisles can weigh more than 200 pounds.

After a review of illness and injury reports, representatives of one flight attendants' union called for a cart redesign that could reduce muscle and tendon strain for employees. The union was referred to Dr. James Knight, assistant professor of industrial engineering. He and research assistant Margaret Reynolds recommended one radical modification: replace the cart's horizontal handle with upright, vertical grips. But research also suggested a simpler, inexpensive alternative: replace the square, horizontal handle with a round, horizontal bar.

Knight found the square handle required the worker to push with bent wrists, violating a basic design principle that says the tool, not the wrist, should bend. "The tool, in this case, was the cart. Bending the tool to straighten the wrist, ideally, would require an upright, vertical handle," he said. However, changing to upright handles would require a more complex, expensive overhaul, while introducing round handles, though not ideal, would improve wrist orientation significantly.

"The round handle wouldn't increase costs; in fact, it's less expensive. And it would reduce chances for injury and make the job easier to perform," Knight says. "This saves the company compensation costs, lowers insurance premiums over the long run, and reduces the workers' stress immediately."

Unfortunately, neither design plan will be implemented for a while. The airline already has contracted for thousands of new carts with flattened horizontal handles. The cart manufacturer also moved the braking mechanism into the handle, which Knight said will increase the strain on wrists, as well as necks, backs and legs.

Nevertheless, Knight feels the effort was worthwhile because it laid groundwork for other far-reaching changes.

"We don't try to measure our success on the basis of the first contact with a group. Our design assessment brought labor and management together to discuss work conditions and equipment. This introduced management to the value of consulting workers, who know the good and bad of job routines and equipment firsthand."

"Traditionally, labor negotiations considered wages and benefits. In recent years, safety and health issues have received more attention," Knight said. "In the future, labor will participate equally in production decisions and equipment changes before contracts are signed. This will reduce business costs and, most importantly, improve workers' chances for long, healthy employment."

More Terminology Than Anderson Can Shake a Spier at

A judge in *Henry IV* refuses Falstaff a loan and then asks a favor. The dejected Falstaff says to his servant, "If I do, fillip me with a three-man beetle."

Fillip? Three-man beetle?

Dr. Donald K. Anderson, professor of English, and Dr. Robert F.G. Spier, professor of anthropology, have teamed up to discover the meaning of such archaic terms found in Shakespeare's plays.

The fillip was a small seesaw. A toad was placed on one side and then the other side was soundly whacked with a big stick. Guess what happened to the toad? For that matter, guess what would have happened to Falstaff — a three-man beetle is a pile driver.



Anderson and Spier have searched through all but five of the plays and have compiled some 500 names of tools and processes that have passed from common usage. Many refer to agriculture and textile work, not surprising since Shakespeare's father farmed and made gloves for a living.

A helpful tool to Anderson and Spier are "books of trades" which contain drawings of the trades and social classes of Europe from the 1400s through the 1800s. They were used to instruct children and to entertain adults with poetical descriptions.

outsTAnding

Graduate-student involvement in the education of undergraduates has been an academic tradition since medieval times. Mizzou's 800 teaching assistants lead discussion groups, grade tests and papers, monitor exams, conduct laboratories and actually teach classes. TAs are carefully chosen, well-qualified and usually highly respected by their students. □ Dr. Winifred Horner, who coordinates the Student Foundation's good-teaching essay contest, reports that about 20 percent of the entries are about TAs. Last spring 75 TAs were honored by receiving Outstanding TA Awards from Chancellor Barbara Uehling. □ On these pages are 10 award winners who still are working with undergraduates. Look at their credentials and feel good about teaching assistants at Mizzou.



BRIAN MITCHELL

likes the challenges and rewards of making microbiology clear to students. From Rockford, Ill., the 31-year-old Mitchell was a biology instructor at Southeast Missouri State University for five years.



DIANA VELA,

27, born in the United States but raised in Mexico, brings the culture and experience of a native speaker to her Spanish 2, 103 and 106 students. She also uses intensive language training teaching methods to make regular classes more active.

Text and photos by LARRY BOEHM



ROBERTA RANKIN,

36, of Hopewell, VA., has always been a theater nut. The former drama critic of the *Columbia Daily Tribune* finally got frustrated with being on the audience side of the pit and joined Mizzou's speech drama department. To Rankin, the theater is a world which totally integrates everything she is interested in. The pressures are tremendous, but the rewards are, too. For her the exciting part about teaching is seeing students take skills, ideas and information and make them their own.



BELINDA McCULLY

supervises a Child Study Clinic practicum. It helps view children with special needs in a different light. Her students look at the clients' strengths.

The 30-year-old former first grade teacher from Moberly, Mo., gets positive reinforcement by seeing improvement in children that is a result of a recommendation of the practicum.



TERRY ENGLE,

30, believes good solid instruction is essential to the growth and prosperity of accounting.

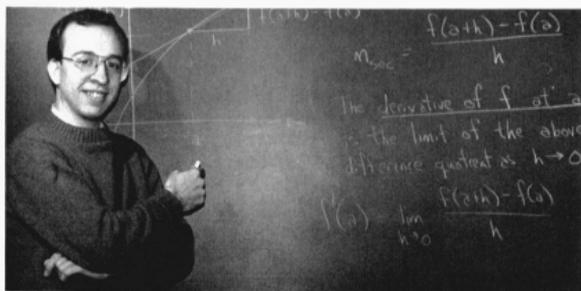
A certified public accountant since 1973, the Chicagoan has co-authored a CPA review problems manual and taught review courses to practicing accountants.



JAN MOTYKA SANDERS

leads introduction to Western Art discussion sections.

The course gives Sanders, 26, of Plymouth, Mass., an appreciation of different types of art, but her speciality is classical archaeology. While at the University, she has spent the last two semesters on excavations in Naukratis, Egypt.



RANDY HOLMES,

25, of Lee's Summit, Mo., was studying music and teaching math. Watching other TAs work on problems was so exciting, Holmes couldn't resist changing to math and putting music on a back burner. By giving specific math examples first and then generalizing, Holmes believes it's easier for his students to learn.



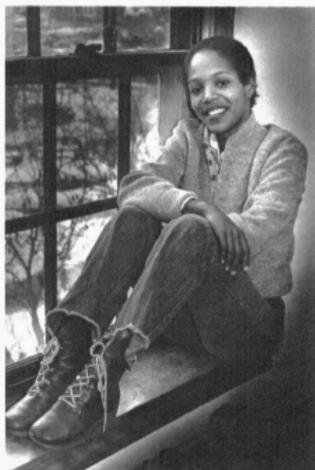
MARTIN ADAMS

conducts a lab for Dairy Science I. The 27-year-old Adams, from just outside of Springfield, Mo., says his own knowledge of the subject matter is reinforced everytime he prepares for a class and being involved in research further increases his understanding.



KAREN PULLEN,

37, of Sanford, Fla., doesn't trust people who say they enjoy teaching. To her it's hard work, but a necessary and worthwhile thing to do. Pullen is also a research assistant evaluating maintenance policies for the Air Forces F100 engines.



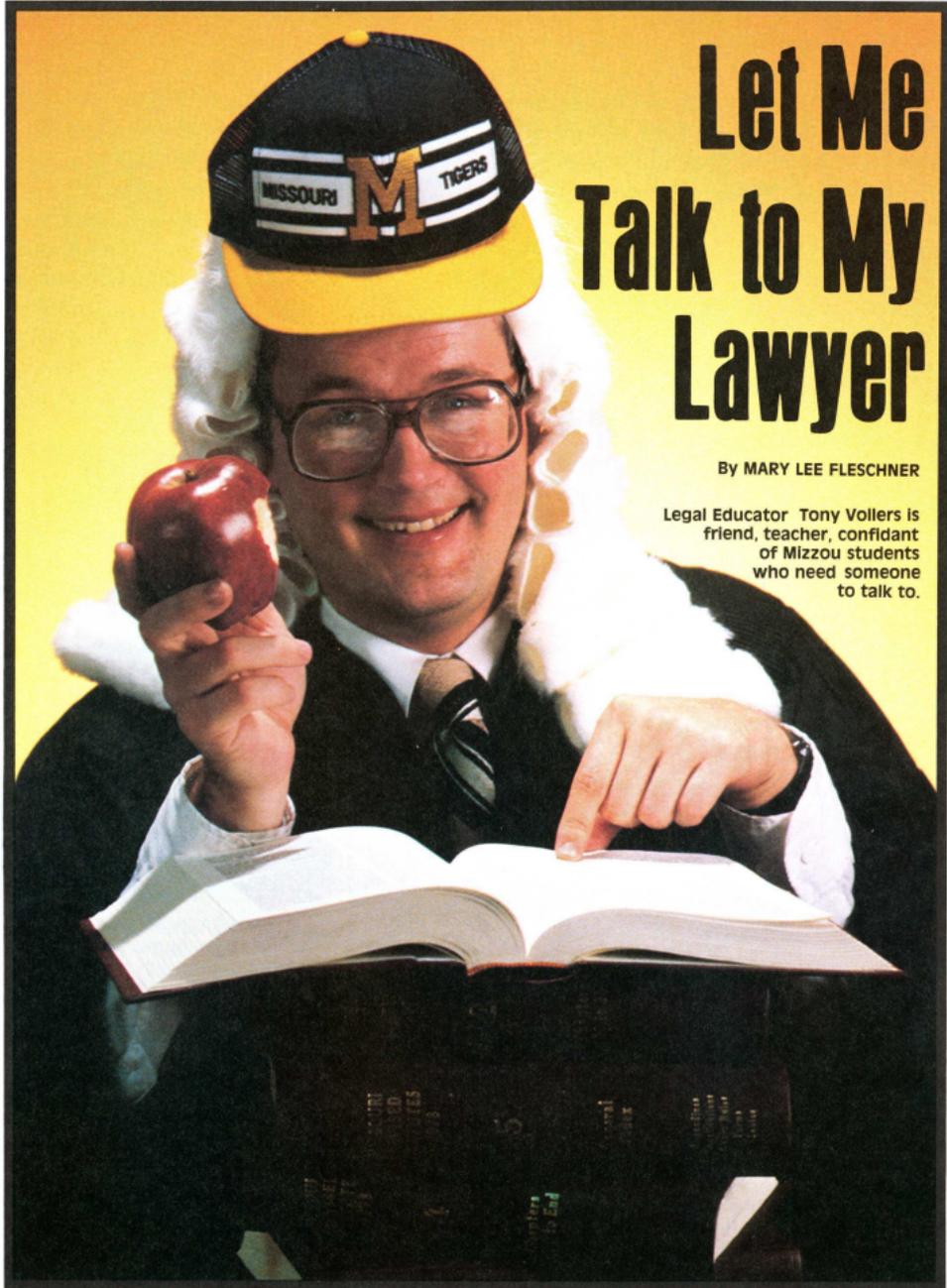
RENITA RICHMOND'S

Human Development lab gets students to weigh what they have learned in lecture and apply it to their lives. The 27-year-old St. Louisan is writing a manual for the lab to give TAs more time for student interaction.

Let Me Talk to My Lawyer

BY MARY LEE FLESCHER

Legal Educator Tony Vollers is friend, teacher, confidant of Mizzou students who need someone to talk to.



What'm I gonna do?

"NOT ONLY is last semester's landlord sitting on my security deposit, but one of my roommates this semester has dropped out, leaving the rest of us holding the bag for the rent! Then there's that new pair of shoes I just bought — they fell apart the first day I wore them — and what am I gonna do about the parking ticket I got? I swear the snow was piled up so high I couldn't see the yellow curb!"

At Mizzou, students who have legal questions talk to Legal Educator Tony Vollers. This Missouri Students Association program offers students someone to talk to — a lawyer who will hear their problems and give advice on solutions — for free.

STUDENTS CAN FIND OUT where they stand, how serious their problem is, if they should engage a lawyer or let the matter drop, and how to pursue a claim in small claims court. The part-time position is funded totally by MSA and comes, like all MSA programs, under the umbrella of the Office for Student Development.

Vollers, AB '71, JD '74, keeps the legal educator office open 1 to 6 p.m. Tuesdays through Fridays. (He is also a partner in the Columbia law firm of Hindman, Vollers and Smith.)

The thing to remember is, "I'm an advice giver," says Vollers, who became legal educator in the fall semester of 1981. He's prohibited by the Board of Curators from representing students in court or before University disciplining bodies; from representing the MSA; or from seeing students in his private practice that he's seen as legal educator.

Vollers' style appeals to students — he's thoughtful and considered, calmly weighing answers to questions with an undercurrent of humor to lighten the legalese. And he staunchly defends his "client's" right to privacy.

Mike Bestgen, director of the general services department of MSA, says that many students visit Vollers. "Because of the number of students using it, it's one of MSA's better programs." The junior from Tipton, Mo., volunteers he's consulted Vollers — once when a misunderstanding with a roommate threatened to escalate and again about an insurance company reaction to an auto accident. "It's great when you're not really sure whether you have a legal problem, but you want to find out if you do."

Vollers categorizes more than 50 percent of his "cases" as landlord/tenant problems. These incidents are usually a student wanting to break a lease due to a landlord's failure to do promised repair work or a landlord failing to return a student's security deposit.

ANOTHER TYPE OF CASE that Vollers classifies as landlord/tenant involves one roommate who fails to repay the others for phone bills, or leaves in midyear and doesn't pay the rest of the rent owed. Next after landlord/tenant problems, according to Vollers, is misdemeanors like shoplifting or pranks like climbing Jesse's dome.

The program had its beginning in the spring of 1972 when MSA president Carroll [Chip] Casteel attempted to institute a "Legal Advisor Program." (A graduate of the School of Law, Casteel now is a member of Governor Kit Bond's staff.) University administrators and succeeding MSA presidents wrangled over the program and what form it would take for the next few years.

Finally, in March 1975, the Board of Curators passed a resolution establishing the Legal Educator Program, carefully enumerating the boundaries of the legal educator's duties. The position was established as full time and was later reduced to half time. Vollers is the fourth attorney to have held the post.

Gail Snider, current MSA president, calls the program "worth its weight in gold — a lawyer to talk to, for free. . . . but it could be better."

She envisions expanding the duties of the legal educator to include representing students in court in certain closely circumscribed cases such as landlord/tenant disputes and small claims court. This would mean expanding the position to full time again. And, Snider suggests, it would involve a review board to decide which cases would be represented by the legal educator. "There are some cases I wouldn't want the legal educator to handle — criminal cases for instance."

Snider realizes that her changes may be far in the future. "The budget cuts have more immediate impact" for students and MSA as well as Campus administration. But as long as the program remains in the hands of concerned Campus and MSA administrators and capable attorneys, students at Mizzou will always have someone to talk to. □

By JANE HENDERSON

The Adventures of a Missouri Farm Boy in New York City



This story was adapted from one Henderson first wrote for the Columbia Missourian.

HOMER CROY woke to a view of the Empire State Building, but he day-dreamed about cornfields. A generous and cheerful man as tall and bald as Daddy Warbucks, Croy was a New Yorker with Midwestern memories. The self-described world's "first journalism student" left Mizzou in 1907 (he never graduated), went to New York and was hired by Theodore Dreiser because they shared knowledge of Washington, Mo. Lamenting always the mules he left behind, Croy made a famous living as a rural humorist transplanted among subway sophisticates.

Croy is Missouri's No. 2 humorist, second in stature only to Mark Twain. He rarely is read today, but during his life was well-known, respected and published.

Croy wrote best-selling novels (*West of the Water Tower*, *Mr. Meek Marches On*), books and adaptations that became movies (*They Had to See Paris*, *A Connecticut Yankee in King Arthur's Court*), biographies (*Jesse James Was my Neighbor*, *Our Will Rogers*) and magazine articles on Western characters and country remembrances. These are only samples from the Croy cornucopia; Croy published more books about Missouri than any other author. But Croy was less a man of letters than of perky memos. His stories were usually country common sense and folksy humor, simple and gentle, appealing to wartime, Depression, wartime and postwar Americans.

CROY WROTE THE KIND of stories Norman Rockwell drew. Stories of freckled farm boys and their pranks, their naivete, their rites of passage. Printed in the *Boy Scouts' magazine* and the *Saturday Evening Post*, and reprinted in *Reader's Digest*, they were stories a father and son could read while waiting for the barber.

Uplifting, appealing to emotions rather than intellect, Croy's stories and articles often were conversational remembrances of his hometown, Maryville, Mo.: "My heart is there, my typewriter has to be in New York, publishers being what they are. Ma and Pa were covered wagon pioneers; they trekked into this prairie section in a covered wagon from far away Ohio and settled down behind a bunch of buffalo grass."

Croy left his buffalo grassroots parents, Amos and Susan, and the rest of Nod-

away County's corn-hog-and-cattle farmers to study at the University. "I still remember," he wrote later in the *Missouri Alumnus*, "with a little secret pang, how inferior I felt. And how impressive the old six-columned campus looked." For the 1914 *Savitar*, Croy exaggerated this farm boy awkwardness while recounting a Read Hall dance:



He was called 'Deacon' because of his grave countenance. But it never stopped him from becoming involved in student activities.

"The only way I could get a girl to talk to me during the evening was to get her into a corner and pen her with my feet. Once I enticed her off into a corner by herself, I had her until some of the young athletes banded together and swooped down upon a tall, nervous young man with a couple of vibrating knees and who had a pair of hands that rarely ever ventured out of his pockets. Before they could start up the music they had to clear me off the floor, and a couple of times around my feet was considered a pretty good dance."

Croy's shyness may have shown on his face (he was called "Deacon" be-

cause of his grave countenance), but it never stopped him from becoming involved in student activities. An English major, Croy contributed to and helped edit the student newspaper, the *Independent*, and a campus humor magazine, *The Oven* ("four pages of roasts for a nickle"). *The Oven* spoofed collegiate universals like freshmen, curators and sorority girls, and regional victims such as the Columns, the bar "Tom Hall's" and nearby private schools. Referring to the latter, Croy once wrote a sample "math question": "There are 50 girls in Stephens College, say. The College gives a reception to which each girl is allowed to invite one boy. How many boys are there? Answer: 350."

HE GOT THE CHANCE to write more seriously his sophomore year. The editor of the *Columbia Herald*, who wanted to start a new department in the University, put up a notice to find students interested in newspaper work. The editor developing the new department, a journalism school, was, of course, Walter Williams.



*Because he was so ashamed,
it was years before Croy would
admit to not having
a diploma.*

Croy described Williams as that "great Midwestern journalist — a small man with a thin, quavering voice, a homely face and a down-hanging underlip." Croy became a disciple of Williams and the leader of a group of boys who went to St. Louis to put out a special "junior" number of the *St. Louis Post-Dispatch*. Thus, although the journalism school officially was founded in 1908, Croy called himself the "first journalism student in the first school of journalism." His stories and fame even prompted a couple of matrimony-minded girls to write him fan letters. "Let this be a horrible example to other young men of Missouri of what it means to study journalism," Croy warned.

When Richard Henry Jesse was president of the University and Theodore Roosevelt was president of the country, Croy was editor of the University's yearbook. He dedicated the 1906 *Savitar* to 71-year-old honorary alumnus Mark Twain. The next year Croy, who never stopped writing for newspapers, published a humorous piece in the *Maryville Tribune* on the University Boarding Club's eating habits. The description wasn't terribly flattering:

"Chairs are kicked under the tables and tables are jostled over the floor in the mad race. Their breaths come in gasps and their eyes have the look to be found in the miner when he sees the long-looked-for nugget just out of reach. . . .

"All the speedier eaters have systems. They have studied eating just as they would trigonometry and have reduced it to a science. The best way is to slide down to the table. Place your wrists on the edge of the table with knife in one hand and fork in the other. Swing your mouth to the right side, shove in something with the knife; wheel it to the left and poke in something with the fork."

THE CLUB SENT no adoring fan mail. To show their regard for this good-natured teasing, club members took Croy to an athletic field and beat him with clubs and paddles.

Croy's free-lancing, newspaper work and Delta Tau Delta activities apparently took more of his time than studying did, and he flunked a Shakespeare course his senior year. He had been having trouble in literature courses, and he probably would not have had enough credits to

graduate anyway. Because he was so ashamed, it was years before Croy could admit to not having a diploma. The University was always proud of Homer, however, and frequently invited him to speak during Journalism Week.

Hailing from Missouri proved quite marketable. After a brief stint with the *St. Louis Post-Dispatch*, Croy went to New York and applied to be an editorial assistant for Theodore Dreiser, who was then editor for three Butterick women's magazines. During the interview Dreiser asked, "Where is Washington, Mo.?" Surprised, Croy answered, "It's in Franklin County, not far from St. Louis. That's where they make corn cob pipes." Dreiser said, "I've asked a hundred people that question, but not one of them has known. I think I'll hire you. That's where my wife is from."

Croy spent most of his 82 years (he died in 1965) in Long Island with his wife, Mae Belle, and his daughter, Carol. But his work usually portrayed rural folks who thought city people needed watching. Croy's book, *They Had to See Paris*, became Will Rogers' first talking picture (1929). "The real, the true experience of an American who came to Paris to parley voo'em" established Rogers in pictures. Croy wrote more of Rogers' pictures than any other man (*Down to Earth*, *A Connecticut Yankee in King Arthur's Court* and *David Harum*). His other movies include *I'm from Missouri* and *Family Honeymoon*, with Claudette Colbert and Fred MacMurray.

CROY WAS AS PROSPEROUS in his personal life as he was in his career. Dale Carnegie dedicated *How to Win Friends and Influence People* to Homer, "a man who doesn't need to read it." Croy was legendary for staying in touch with friends by frequently writing them wacky letters. To amuse his correspondents, Croy might type his letter on paper with the letterhead of the "Royal East African Automobile Association," the "Clyde Beatty-Cole Bros. Circus" or "Jeff Smith's Parlor, Day and Night Service, Skaguay, Alaska." Or he would reuse letters, writing to Cal Tinney in Oklahoma on the back of an epistle he'd received from Lowell Thomas or Chic Sale. Croy then concluded his letters with improbable complimentary closes such as "Yours till sailors lose interest in girls" or "Yours till Hoover takes up tap-dancing." Croy



*I'm six feet one, all muscle,
weighing 180 pounds, or 13 stone.
Get me a gown, I got money
I want to spend.'*

signed his letters with "Croy, the Man who Gave Kinsey his Information" or "Croy, the Last Surviving Man to See Custer Alive."

In 1956, the University decided that Croy, more prolific than Shakespeare, deserved an honorary doctor of literature degree. Croy responded in his usual, very casual letter-writing style. In a note on the Savoy Hotel's stationery and dated "Early Onion Planting Time," he wrote to President Elmer Ellis:

"ELMER: I SHORE don't know what size of robe I wear, never havin' been confronted with that situation before. I'm six feet one, all muscle, weighing 180 pounds, or 13 stone. Get me a gown, I got money I want to spend. I'll be in all the things you go and mention. And I'll be there on or before la fifth of Juin. I will get right off the tractor & come. — Croy of the Cornrows"

Despite living most of his last 50 years in the city associating with famous comedic literati, Croy still presented himself as a corned country boy delighted to be returning home. □

MARKETING STUDY OF ALUMNI PROGRAMS SCHEDULED

A **MARKETING STUDY** to "find out what programs alumni want and how the Association can be of service to them is being developed," says Tom Schultz, assistant vice chancellor for alumni relations. "By involving more alumni in programs, we gain more support for the Uni-

versity." A preliminary survey of membership to determine an alumni profile has been developed by Vicki Curby of the Institutional research and planning office.

THE STUDENT BOARD is sponsoring a two-person scramble tournament with handicap at the University's A.L. Gustin Jr. Golf Course April 25. In



From The Association

the 18-hole event, both members of a team tee off and make their subsequent shots from the better lie. Entry fees have yet to be determined, but student board caddies and handcarts will be available.

GRADUATES of the class of 1932 and earlier are invited to attend this

year's 50-year reunion April 16 and 17. The newest members of Miz-zou's Gold Medal Club will attend a reception and banquet, tour the Campus and meet with representatives of their schools and colleges.

BLACK ALUMNI met with black Mizzou students March 26 at Columbia to discuss their experiences at

UMC and the outlook for blacks in their professions. The panel was arranged by Angela Haywood, coordinator of the Black Alumni Organization, and the minority graduate affairs office. On April 24, a similar panel will meet with members of the Black Business Student Associa-



More than 400 Tiger fans attended the Association's pre-Tangerine Bowl Rally in Orlando Fla. Art Smith, right, director of the southeastern region, welcomed the revelers.

The Association's executive committee heard a report on the Campus budget situation from Vice Chancellor Bus Entsminger at its Feb. 26 meeting. The committee also reviewed reports by the alumni relations staff and alumni committees. Attending, from left, were: at-large member Ed Powell, Springfield, Mo.; President-Elect Bill Phillips, Milan, Mo.; at-large member Joe Moseley, Columbia; President Gene Leonard, St. Louis; Secretary Tom Schultz; Vice President Jack McCausland, Kansas City; and alumni relations staffer Valerie Goodin.

tion. Then in May, Haywood is arranging for a meeting of University officials and Kansas City alumni to determine how alumni can help black students.

A FEW OPENINGS for the first Alumni Weekend, April 23 to 25, still are available, but reservations must be made immediately. Contact the Alumni

Office, (314) 882-6611. The theme is: "America in the Far East: China and Japan in the 1980's."

WEAR YOUR HEART on your sleeve and your school spirit on your wrist. The Association is marketing an LCD timepiece that will play the Tiger Fight Song. Complete information will be in the mail soon.

THE ANNUAL ELECTION of Association officers will take place at the May 7 and 8 meeting of the National Board of Directors. Nominations for president-elect, two vice presidents and treasurer are now being accepted at 132 Alumni Center, Columbia, Mo. 65211.



At the Feb. 16 Legislation Recognition Day, James A. Finch, AB '30, JD '32, LLD '66, received this Campus' first Presidential Citation for Alumni Service. Finch, who served on the Board of Curators from 1951 to 1965, is a former chief Justice of the Missouri Supreme Court. Standing with Finch, second from left, are: William Doak, president of the Board of Curators; Ruth Blake, AB '45, president of the Alumni Alliance; and James C. Olson, president of the University.

Janet Shamlian, Park Ridge, Ill., and Sue Bowman, Overland Park, Kan., have been named chairman and co-chairman of the 1982 Homecoming steering committee.

Report shows crucial need for additional Ellis space

Ellis Library, bursting at the seams with books, materials and personnel, needs an additional 100,000 square feet, according to a comprehensive planning report.

By 1990, another 100,000 square feet is recommended to accommodate growth.

Proposals include moving the Missouri State Historical Society to another location, building an addition to Ellis Library, and converting the Education Building gymnasium into a book storage area.

The library also is losing its director of five years, John Gribbin, who is retiring. Gribbin is credited with helping develop a four-campus, library computer system. Dean A. Schmidt, head of the Health Sciences Library, has been appointed interim librarians director. A permanent appointment will be made later this year.

Recommendations result from audit of athletics

State Auditor James Antonio's audit of the Department of Intercollegiate Athletics shows no major problems with its operations, but did include recommendations for better reporting concerning courtesy cars and better accountability of discretionary fund payments, among others.

In the courtesy car program, cars donated by auto dealers were used for travel and recruiting, but Athletic Director Dave Hart and staff had, at the dealers' requests, signed forms saying the cars were used for driver education purposes. This allowed dealers to realize special benefits from manufacturers. The department discontinued the practice in September 1981.

The auditor's office also suggested the department

Chancellor hosts breakfast



Black Graduate and Professional Students, from left, Maurice Early, law; Charles Bryan, engineering; Virdell Parker, law; and Michael Melton, law, visit with Chancellor Barbara Uehling at a Feb. 19 breakfast.

clearly identify, with receipts and other documentation, discretionary fund payments. One such item noted under miscellaneous business was \$2,000 to Norm Stewart for home entertainment he provided for 400 persons.

Other recommendations included tighter controls of donation records and Mizzou Athletic Scholarship Associates revenues, and compliance with University policies for equitable distribution of complimentary tickets.

Overall, Chancellor Barbara Uehling was satisfied with the results. "I would like to point

out that the scope of the study they (auditors) conducted was sufficiently large for us to draw the conclusion that athletic department operations are well managed."

Heritage center founded

The new Missouri Cultural Heritage Center at the University promises to help preserve the state's past.

The center, which received start-up funds from the 1981-82 Weldon Spring Fund, will draw together the work of a variety of specialists pursuing Missouri research and will provide a clearinghouse of information both for researchers and the public.

Susan Flader, chairwoman of the steering committee, says the center was needed to provide coordination for projects already

Around The Columns

in progress. Since most of the projects involve faculty from many different academic areas, the center provides one place for researchers and the public to go to receive information. The center also plans to prepare exhibits, publications and programs for Missouri communities and schools.

"The Missouri Cultural Heritage Center gives us an opportunity to provide a focus for the research already started in several areas of the Campus and also serves the people of the state by recognizing their own rich heritage," says Chancellor Barbara Uehling.

Curators select president

William T. Doak of Vandalia, Mo., has been elected president of the Board of Curators for 1982. The 1951 UMC graduate is a farmer.

The new vice president is Robert A. Dempster, JD '34, of Sikeston, Mo.

Emeritus titles awarded

Professor emeritus titles for the following faculty members have been approved by the Board of Curators:

Helen S. Allen, clothing and textiles; A. Sherwood Baker, family and community medicine; Harold J. Bassett, food science and nutrition; Samuel P.W. Black, surgery; Robert G. Cook, management; Corrine S. Cope, education; Leon T. Dickinson, English; Ardath H. Emmons, nuclear engineering.

Orrine Gregory, home economics communications; James E. Hart, education; Barry L. Levin, social work; Herbert F. Lionberger, rural sociology; Dallas K. Meyer, physiology; Robert W. Paterson, public administration and economics; Robert E. Ruigh, history; Raymond Schroeder, horticulture; Richard C. Smith, forestry.

Marcus S. Zuber, agronomy; L. Ruth Benson, nursing; Harry H. Berrier, veterinary pathology; Robert E. Bray, finance; James A. Roth, agronomy; Joe E. Covington, law; Willard L. Eckhardt, law; and Milton E. Gross, journalism.

Alumnae provide bequests

The University has received sizable bequests recently from two alumnae, Adeline M. Hoffman and Flo Dickey Funk.

Hoffman, BS Ed '30, who died in October 1979, left a \$132,000 grant. Earnings from half of the bequest will be awarded to graduate home economics students, and earnings from the remainder will serve the best interests of the University, as provided by Hoffman's will.

Hoffman, a professor emeritus of clothing and textiles at the University of Iowa, was a member of the Jefferson Club, life member of the Alumni Association and recipient of a 1970 Faculty-Alumni award.

Funk, BS Ed '27, who died in February 1980, provided \$150,000 to be divided as follows: \$25,000 for ophthalmology research; \$25,000 for scholarships and employment of nursing students; \$25,000 for arthritis research; \$50,000 for poultry research; and \$25,000 to bolster the John W. Dickey Jr. Memorial Fund, established in 1977 in memory of Funk's nephew, to support scholarships, loans and employment.

Funk is survived by her husband, Dr. Ernest M. Funk, professor emeritus of poultry science, of Columbia.

technology, merchandising and sanitation.

Current chairman of the College of Agriculture Policy Committee and member of the Faculty Council, Stringer replaces Dr. H. Donald Naumann who is conducting research on sabbatical at the Animal and Dairy Science Research Institute in Irene, South Africa.



Thompson



West



Baker



Eaton

Four ag alumni honored

Four alumni received Citation of Merit awards from the Alumni Association and the Agriculture Alumni Organization at the Ag Day barbecue Feb. 3.

Honored were Eric Thompson, AB '67, MS '69, president of MFA Inc. of Columbia; Billy Joe West, BS Agr '59, beef, hog, sheep, corn, wheat, milo, soybean, pasture and hay farmer, near Kansas City; Dale Baker, BS Agr '57, MS '58, PhD '60, soil chemistry professor at Pennsylvania State University at University Park; and H.C. (Bo) Eaton, BS Agr '49, executive vice president of Moorman Manufacturing Co. in Quincy, Ill.

Receiving honorary memberships were Don Grace of Albany, Mo.; Max Koerner of Shawnee Mission, Kan.; Marshall McGregor of Stoutland, Mo.; Robert C. Scott and R.E. (Dick) Sneddon of Kansas City. The first posthumous award was given to John Ficken of Ionia, Mo., who was killed in a tractor accident May 8, 1981.

Re-elected as Agriculture

AGRICULTURE

Food science and nutrition department chairman named



Stringer

and food and lodging management.

The veteran agriculture faculty member, PhD '63, was appointed a graduate assistant in 1959, followed by advances to instructor in 1961, assistant professor in 1964, associate professor in 1968 and professor in 1976.

In addition to teaching and advising students, and coaching the meat judging team, Stringer has research and extension interests in meat

Alumni Organization officers were Jim Sprake of Faucett, Mo., president; Konrad Heid of Blue Springs, Mo., first vice president; David Haggard of Steele, Mo., second vice president; and Ted Zellmer of Harrisonville, Mo., secretary-treasurer.

Ag econ has new chairman



Dr. Bruce Bullock was named chairman of the Department of Agricultural Economics in early February.

Prior to joining the faculty,

Bullock was at Oklahoma State

Bullock

University where he spent 75 percent of his time on livestock marketing research and 25 percent teaching.

Bullock also has been research manager of Farmbank Research and Information Service from 1976-79; a member of the North Carolina State University faculty from 1969-76; and an agricultural economist for the Economic Research Service of the U.S. Department of Agriculture from 1964-68.

Bullock replaced Dr. Charles L. Cramer who had served as chairman since 1971. Cramer continues his research and teaching responsibilities.

ARTS AND SCIENCE

Wallace named interim dean

Richard L. Wallace, associate dean of the Graduate School, has been named interim dean of the College of Arts and Science.

He replaces Armon Yanders, dean since 1969, who was forced to resign and has returned to teaching biological sciences on the faculty.

A permanent replacement is planned by fall.

Premiere performance of symphony set April 22

"Now that I've gotten into this thing, I understand why nobody writes symphonies anymore," says Dr. John Cheetham, professor of music.

Cheetham's "Symphony in Four Movements" will be performed for the first time by

Zuber shucks pipe-perfect hybrid corn

According to a *Wall Street Journal* story, a New York banker and New England attorney are among Dr. Marcus Zuber's fans.

These pipe smokers may not know it, but they're drawing through corncob pipes manufactured from special hybrid corn, developed by Zuber, former USDA research geneticist and agronomy professor. The corn has cobs more than twice the diameter of regular cobs and wood content so high that pipe makers had to retool their shops to compensate for the extra hardness.

The pipe corn hybrid occupied Zuber's research for a decade after coming to the University in 1946. He also has developed a corn inbred line, known as Missouri 17, that has boosted corn yields 5 to 10 percent. This inbred line is one of the two most widely used as a parent of hybrids planted in the U.S.

Another interest of Zuber's is the biochemistry of corn, nutritionally defective because of its low level of an amino acid called lysine. Zuber was instrumental in conducting studies to develop corn strains

of the St. Louis Symphony in an open rehearsal April 22. The group will be at Mizzou for the sixth annual Chancellor's Festival of Music.

Dr. Don McGlothlin, music department chairman, calls Cheetham's work "a major accomplishment." It is one of a few full-scale works for symphonic orchestras done recently.

"If you ever tried to orchestrate a piece of this magnitude, you'd understand why," Cheetham says. "But it's been very rewarding."

Cheetham describes the symphony as light in tone. He adds it to his list of published compositions, many commissioned by other schools.

"I'm hopeful that once it gets heard, it will be played consistently," he says.

The concert series will open with a performance by the St. Louis Symphony at 8 p.m.



Corn is both Zuber's work and hobby.

with high levels of lysine, thus reducing a protein deficiency disease that can occur among persons whose diet consists mainly of corn.

Despite reaching 70 (mandatory retirement age) in January, Zuber says he doesn't have time for his hobbies--fishing, reading and traveling. "You might essentially say this is my hobby," says Zuber, who continues his work with corn. Steve Davis

April 21 at Jesse Auditorium. The symphony will perform again April 23 with the Choral Union and opera singer Clamma Dale.

To complete the festival, the Pennsylvania Ballet will perform April 28.

For ticket information, write UMC Concert Series, 138A Fine Arts Center, Columbia, Mo. 65211.

Design accepted for exhibit

A design by Pat Atkinson, assistant professor in speech and dramatic art and technical director for the University Theatre, has been accepted for exhibit by the U.S. Institute of Theater Technology's national convention in Denver this spring.

The summer repertory theater design for Moliere's "Misanthrope" also has the possibility of being included in an international display at the Prague Quadrennial Convention in 1984 or 1985, Atkinson says.

Faculty offer summer tours

Tours of Britain and West Germany are being offered this summer by the Geography and German Departments. College credit is available.

The tour of Britain, May 14 through June 2, will explore the English countryside and the Scottish highlands. Highlights include visits to London, Oxford, Stratford-on-Avon, Glasgow and Edinburgh.

The cost for the three-week trip is \$1,295, which includes round-trip airfare between St. Louis and London, hotel accommodations, breakfast, bus transportation, most admissions, taxes and gratuities.

For information, contact Dr. Gail Ludwig, 6 Stewart Hall, Columbia, Mo. 65211, (314) 882-3233.

The tour of West Germany, June 15 through July 6, will highlight the origins of Missouri's 19th century German immigrants, including Cologne, Stuttgart, Munich and Berlin.

The \$2,069 charge includes round-trip airfare between St. Louis and Frankfurt, bus transportation, boat trip on the Rhine, hotel accommodations, dinner and breakfast.

For reservations, contact Dr. Adolph Schroeder, 1000 Lakeshore Drive, Columbia, Mo. 65201, (314) 449-0795.

Buckles elected president

Dr. Stephen Buckles, assistant professor of economics and director of the Center for Economic Education, recently was elected president of the National Association of Economic Educators.

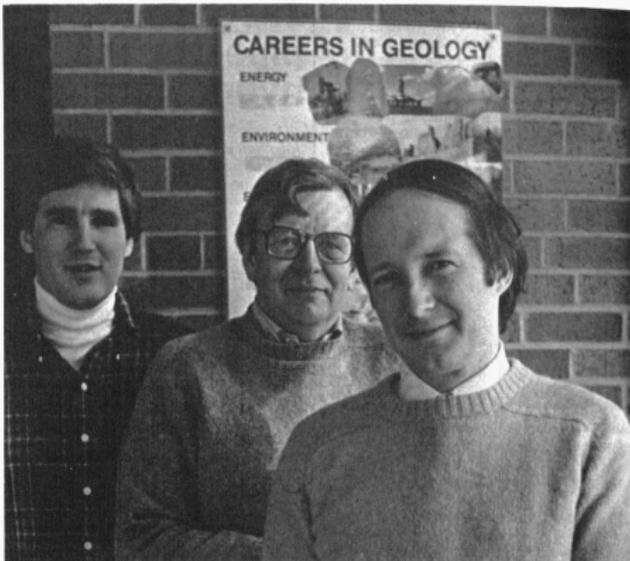
The association's objective is to increase the economic literacy of Americans through non-partisan, non-profit programs geared primarily for teachers and administrators.

Students try to make sense of turbulent '60s decade

Dr. Robert Collins, associate professor of history, says he is impressed with the students who enrolled in his new course, America in the '60s.

He had expected displaced hippies who wanted to resurrect the "good old days." Instead, a serious group of students trying to make sense of a turbulent decade enrolled.

In review of the period,



Steve Levin/Columbia Missouri

Faculty include, from left, Dave Houseknecht, George Viele and John Sharp.

Geology gets grip on situation

The future looked rather ominous when a late-summer hiring freeze caught the Geology Department with three of its 12 faculty positions unfilled.

"It was a bleak sight," admits Chairman John Sharp. "People were planning a mass exodus unless something turned around pretty fast."

And turn around it did as a result of renewed University and alumni support, and healthy midyear salary increases.

In mid-October, Sharp got the go-ahead to hire new faculty at competitive salaries. Alumni contributions rolled in as the sole support of the faculty's extensive travel budget. "We couldn't travel to any convention if it weren't for the alumni," Sharp says. The department also established an alumni advisory

committee in the fall.

Since the oil industry snaps up geology graduate students like flies, the department asked for \$25,000 donations from each of 11 big oil companies to fund a \$160,000 scanning electron microscope needed by the department. So far, pledges for \$30,000 have been received.

The fact that two faculty members have been picked to convene two major geological conferences and \$52,000 (\$30,000 thanks to Frank D. Gorham Jr., AB '43, of Albuquerque, N.M., and \$22,000 from Mildred B. and Richard G. Boyd, AM '51, of Casper, Wyo.) in scholarship money has been received is further cause for optimism.

"If we can keep that up," Sharp says, "the future looks rosy."

Collins says the challenge of the '60s brought out many admirable qualities in people, especially the young. But he also thinks the nation paid a very high price.

Collins says belief in the country was nearly destroyed.

That's why this class is important. Students want to know what happened, and they want to know why.

"It's really silly to deal with history in terms of decades," says Collins, who maintains that the '60s really began in 1955 with the Montgomery, Ala., bus boycott.

"I say that because the civil

rights issue was so much the essence of the period," Collins says. He thinks the shock of the Kennedy assassination in 1963 set a psychological tone for the movement, however.

"Kennedy energized people," Collins says. "But he also awoke a lot of idealistic aspirations even he couldn't have controlled."

The period, he says, ended in 1974 with Richard Nixon's resignation. *JoEllen Holdren*

BUSINESS AND PUBLIC ADMINISTRATION

Special programs planned

Dean Stanley J. Hille reports that the College of Business and Public Administration is focusing on developing executive programs "to better service the business community."

Since he has found support for the idea with faculty members, he says the College is in the process of planning special programs, such as one targeted for those in the public utility industry and another on management development.

He also mentions the possibility of establishing an executive MBA program.

Hallmark manager serves as Executive-in-Residence

Alfred R. Sondern, corporate vice president of materials management for Hallmark Cards Inc. in Kansas City, visited Campus this spring as part of the College's Executive-in-Residence program.

During his three-day visit, Sondern visited with faculty and administrators, and also spoke to purchasing, production management and operations management classes. By holding office hours and several question and answer sessions, Sondern gave students numerous opportunities to visit with the high-level executive, lawyer and former deputy director of the Gemini space vehicle program.

Senior to participate in jet pilot training

Mark S. Schroer, a senior in business administration, has been chosen by the U.S. Air Force to attend EURO-NATO Joint Jet Pilot Training at Wichita Falls, Texas, upon graduation and commissioning as second lieutenant in May.

Schroer, a Kansas City native, was one of 45 persons selected for the NATO program. Held at Sheppard Air Force Base, the training includes 260 hours flying T-37 and T-38 aircraft.

This joint program was established by 12 NATO Defense Ministers to reduce training costs and develop new multinational projects which would enhance NATO readiness.

Schroer, cadet commander of the Mizzou Air Force ROTC program, is a member and past commander of the Arnold Air Society, an Air Force Association affiliate.

Hille named to C of C post

Dean Stanley J. Hille has been appointed to the administrative committee of the Missouri Chamber of Commerce's Economic Development Council.

In the position, the transportation expert will make recommendations to the state legislature concerning economic development issues, support the proposal that the state government be reorganized to include an economic development department, and serve as a link between the University and the state Chamber of Commerce.

EDUCATION

Miller to serve term on national advisory council

Associate Dean W.R. Miller has been appointed to a three-year term on the Advisory Council for the National Center for Research in Vocational Education. He has been asked to serve as chairperson for this cabinet-level advisory council, which reports directly to the Secretary of Education.

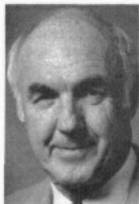
Miller also was appointed to the National Advisory Council for Industrial Arts. The council, composed of educators and businessmen, helps public school industrial arts programs to develop technological literacy among youth.



Fitzgerald



Patterson



Elsberry



Sang

Alumni merit recognition

The Alumni Association and the College of Education Alumni Organization honored four alumni with Citations of Merit at the April 3 awards banquet.

Honored were Dr. Alice Irene Fitzgerald, BS Ed '38, M Ed '56, EDD '60, professor emeritus and children's literature specialist of Columbia; John Patterson, BS Ed '59, M Ed '64, director of fine arts for Columbia public schools; Russell Elsberry, M Ed '51, retired secondary principal from Camdenton, Mo.; and Herbert Sang, BS Ed '52, M Ed '53, superintendent of the Duval County Schools of Jacksonville, Fla.

King named APA fellow

Dr. Paul T. King, professor of educational and counseling psychology, recently was chosen as a fellow to the psychotherapy division of the American Psychological Association.

King was recognized for outstanding and unusual contributions to the science and profession of psychology.

In addition, King has been appointed to the advisory committee of the competency assessment project of the American Board of Professional Psychology. He also is chairman of the state licensing board of psychologists.

ENGINEERING

Students' design wins first

A computer simulation of a nuclear power plant devised by seven nuclear engineering students has taken first place in a national design competition sponsored by the American Nuclear Society.

The graduate students devised the simulator as a class project to help other students understand the power operation of a nuclear plant. With the system's minicomputer, display screen and a telephone hookup to the Campus computer, a student can control the position of the uranium rods, the boron coolant and the power fed from the turbines, functions which maintain the reactor's power.

In designing the simulated reactor, students consulted the engineering staff at the Callaway Nuclear Plant being constructed near Fulton, Mo.

The graduate students are James Sohl of Concordia, Mo.; Nancy Weaver of St. Louis; Robert Thompson of Moberly, Mo.; Alan Chung of Malaysia; Behzad Fard and Shahram Gharagozloo of Iran; and Edgar Pereira of Brazil. Mizou's student branch has captured five other national awards from ANS in the last five years.

COBOL developer discusses computer industry's future

Reducing unnecessary data and educating the public are the keys to the future of the computer industry, says Grace Hopper, 75, developer of the COBOL computer language.

Hopper, a captain in the U.S. Navy Reserves, gave the annual Croft Lecture during Engineers Week.

For 30 years, engineers have looked only at processing, she maintains. "We haven't looked at the value of the information we're processing. Our systems are bogged down with dead information." In addition to eliminating unnecessary information, engineers must develop a priority system to insure rapid, accurate access.

Hopper advocates educating the public on computer basics. "People are scared of anything they don't understand." The fact that people can hold computers in their hands is

Gaskell produces music boxes in many shapes

Alfred Gaskell, professor emeritus of mechanical and aerospace engineering, spends time making music boxes in fruit and vegetable shapes.

Nicknamed "Melons" for the seedy fruit that thumped around in the back of his buggy as he grew up on an Iowa farm, Gaskell was inspired to design and carve a watermelon music box for his granddaughter who became attached to a watermelon toy in his collection of melon memorabilia.

Since retiring in 1977, Gaskell has produced 48 scale-models of a pumpkin, apple, turnip, radish, cantaloupe, tomato, cucumber, strawberry and ear of corn, to name a few.

Knowing where to start, i.e., drawing plans, choosing wood, wasn't a problem for Gaskell. "It is really along my line in a way," he says. The experienced whittler maintains "you can't be an engineer without ever making something."

Gaskell doesn't hurry to

demystifying them somewhat.

"Everytime I see a 4-year-old with a Little Professor (an arithmetic, digital computer game), I know someone else will not be scared of a computer."

FORESTRY, FISHERIES AND WILDLIFE

Fritzell granted \$300,000 to study grouse, woodcock

Dr. Erik K. Fritzell, assistant professor of fisheries and wildlife, has been awarded a 12-year \$300,000 grant by the Ruffed Grouse Society for grouse and woodcock studies on the Ashland Wildlife Area.

The project is the most ambitious the national group has ever undertaken, and will be a cooperative effort between the Missouri Cooperative Wildlife Research Unit, the School of Forestry, Fisheries and Wildlife, and the Missouri Department of Conservation.

Fritzell's extensive presentation when applying for the grant convinced the RGS to finance the project.



Gaskell shows the fruit of his labor.

finish a music box, although he admits, "It takes longer than you would think," especially corncob styles. "I spent two days just whittling the kernels on the ear of corn, 1,100 kernels to be exact." Val Simons

"The grouse used to be a native of Missouri," says Fritzell. "They are a pretty unique bird. For instance, in the spring the male gets up on a log and drums (beats his wings) for a mate."

The research will involve 20 small clearcuts where trees have been taken out. Clearcutting has gotten a bad name, but is increasingly used as a wildlife management tool, Fritzell says. Grouse depend on sprouts which come up after an area is cleared, he adds.

Wildlife Club sports full spring calendar

The Wildlife Club hosted the 1982 North Central Wildlife Student Conclave early this month at the Lake of the Ozarks State Park.

More than 200 students attended the weekend filled with speakers and activities that emphasized the unique, challenging and beautiful aspects

of managing Missouri's natural resources.

Other spring activities will include a Swan Lake bird trip, a Taberville Prairie field trip to watch prairie chickens, a work project to establish a Canada goose population in Mid-Missouri, a fish hatchery project at Blind Pony and woodcutting for ruffed grouse management at the Ashland Wildlife Area.

Research unit commends Baskett's performance

Dr. Thomas S. Baskett, professor of wildlife, has received a special commendation as a leader of the Missouri Cooperative Wildlife Research Unit. The rating said his work "far exceeds all performance standards on a sustained basis."

Baskett has been unit leader since 1948 except for a five-year period as chief of the division of wildlife research in the U.S. Department of the Interior at Washington.

He has served as editor of the *Journal of Wildlife Management*, president of the Wildlife Society and chairman of many national wildlife committees.

HOME ECONOMICS



Nickols



Ganz

Alumnae receive citations

Several alumni and friends were honored by the College of Home Economics April 3.

Sharon Y. Nickols, PhD '76, received a Citation of Merit award. Nickols is director of the Family Study Center and assistant professor of housing design and consumer resources at Oklahoma State University in Stillwater.

The Junior Citation of Merit recipient was Jane Schaefer Ganz, BS HE '72. The president/owner of Directions in Design in Chesterfield, Mo., has taught interior design at Washington University and is active in the

St. Louis Chapter of the American Society of Interior Designers.

Receiving an honorary alumni membership was Ray McClure, BS Agr '41, M Ed '51, counseling coordinator for the College of Agriculture.

Businesses can benefit by offering day-care

A new federal law offering tax incentives for businesses providing day-care facilities for employees is finding support in the Department of Child and Family Development.

"Studies show that mothers feel more at ease if they know their children are well-cared for," says Dr. Marilyn Coleman, department chairman. "Companies get better employees and less turnover when they provide day-care facilities," she says.

The department is planning meetings in Kansas City and St. Louis this month to explain the benefits and options open to businessmen under the new law.

The Child Development Laboratory in Stanley Hall will serve as a model. The laboratory provides child care for University Hospital and

Norm Stewart's

TIGER BASKETBALL CAMP

2409 Beachview Dr. • Columbia, MO. 65201



This registration to be accompanied by a \$65 registration fee. Balance of \$100 is payable two weeks before first day of camp. Total tuition of \$165 includes all meals, room and insurance. There will be a \$2.00 charge for cancellation of reservation, if the cancellation is made at least two weeks prior to the beginning of camp. After that date, there will be NO refunds.

Complete and return this form as soon as possible. Please make check payable to: **TIGER BASKETBALL CAMP.**

\$65 registration fee enclosed. Balance of \$100 to be paid two weeks prior to start of camp.

Enclosed is \$165 to cover the full amount of tuition.

Will not stay overnight. Total tuition of \$150 includes all meals.

Check camp desired: June 6-11 August 1-6 August 8-13 (Juniors and Seniors only)

Signature of Parent or Guardian _____

Height _____ Scoring Average _____

Roommate preference _____

Yes, please reserve a place for:

Name _____

Address _____

Age _____ Entering grade next fall _____

City/Zip _____

Phone _____

Clinics employees. Also involved in the meetings will be the director of the laboratory, child-care specialists and a tax lawyer.

"Evidently, the United States is the only country in the world that has opened employment to women without offering child care," Coleman says. "Federal funds are just zip for day-care centers anymore."

Coleman hopes the tax break will help take up the slack created by the government when it cancelled the Title 20 program, which provided low-income families with money for day care.

HEALTH RELATED PROFESSIONS

Programs reaccredited

Two programs have recently received reaccreditation.

The Speech Pathology/Audiology program was certified for five years by the Education and Training Board of the American Speech-Language-Hearing Association. And a visiting team from the American Dietetic Association reaccredited the Dietetic Education Coordinated Undergraduate Program for eight years.

Degree program extends to working health managers

Full-time workers in the health management field now have a chance to round out their experiences with education through an extended degree program.

"Right now the profession isn't controlled," says Dr. Gordon Brown, director of health services management. "But the trend clearly is toward degree requirements."

Mizzou submitted a proposal for the non-traditional degree program in 1978, and received \$400,000 in funding from the Kellogg Co.

Advanced credit is a prime feature of the program. Suppose a hospital director with 60 hours of college credit applies, and during his 10 years of work with the hospital has taken an adult education accounting course and also has mastered certain management skills.

The applicant probably could test out of some required courses. He could return to Campus once

break EAST

SCRIPT: LARRY BOENNA ART: WINSTON VANDERHOOF



Pizza provides morning energy

Who ever heard of pizza, cold chicken or a peanut butter sandwich for breakfast?

Busy people, that's who. Not only are these foods convenient, but they get good grades for nutrition, claims Dr. Jean Ostasz, assistant professor of human nutrition, foods and food systems management.

"The pizza contains protein if it has a meat or cheese topping," she says, "and the crust provides carbohydrates and B-vitamins."

"Carbohydrates aren't the nasty culprits many people seem to think," says Ostasz, also an extension foods and nutrition specialist. "They provide the

calories needed to produce energy for morning activities."

Sandwiches for breakfast provide the same carbohydrates and B-vitamins that pizza crust does while peanut butter adds a healthy dose of protein.

These non-traditional foods "can be just as nutritious as a breakfast of cereal, juice, milk and eggs," Ostasz says.

While many youngsters and parents may prefer a traditional breakfast, others may be forced to make tradeoffs because of lack of time.

The important thing to remember, Ostasz says, is that a good breakfast gets a person off to a good start.

or twice a month to finish other requirements. Brown says it takes three years, on the average, to complete an extended degree under this program.

In the future, the program may be expanded to sister campuses UMKC and UMSL, Brown says.

JOURNALISM

Alumni win honors in Pictures of the Year

Ten alumni are among winners in the 39th Pictures of the Year competition, sponsored by the School of Journalism and the National Press Photographers Association under an education grant from Nikon Inc.

Newspaper winners included Dick Van Halsema Jr., BJ '80, *Sedalia* (Mo.) *Democrat*, second, sports feature; Michael Bryant, BJ '80, *San Jose* (Calif.) *Mercury News*, honorable mention, fashion illustration;

Sarah Leen, AB '74, *Columbia Daily Tribune*, first, editorial illustration; Fred Barnes, BJ '75, *The Grand Rapids* (Mich.) *Press*, second, sports picture story; Tom Reese, BJ '81, *Columbia Missourian*, first, and Lori Borgman Nye, BJ '76, *Eugene* (Ore.) *Register-Guard*, third, published picture story--self-produced.

(An interesting note: Nye's winning story, "Bringing a father into the World," resulted from Nye photographing her husband, Charlie, while she was in labor.)

In the magazine division, winners included David Alan Harvey, Journ '67, *National Geographic*, honorable mention, news or documentary; Jose Azel, AM '80, free lance, second, and Rebecca Collette, Journ '78, *GEO*, third, feature picture; Azel, first, and Harvey, honorable mention, pictorial; and Azel, second, published picture story.

Receiving a judges' special recognition award was magazine picture editor Susan Waters, BJ '77, for *Louisiana Life*.

Gafke, Utsler promoted

Roger A. Gafke, BJ '61, MS '62, has been appointed associate dean of the School of Journalism. He will succeed Milton Gross, who retired at age 65 after 40 years at the School.

Gafke has been at Mizzou since 1968 serving as chairman of the Department of Broadcasting since April 1980. He also has served as news director of KBIA radio and KOMU-TV.

Replacing Gafke as department chairman is Max R. Utsler, MS '72, PhD '81, who has been a faculty member since 1972.

Utsler has served as assistant news director of KOMU-TV, and in 1981 he researched and led the implementation of a new set of admission and graduation requirements for the School.



Gafke



Utsler

Committee begins search for Fisher's replacement

A 14-member search committee has been appointed by Provost Ronald Bunn to choose Dean Roy Fisher's successor. Fisher will retire in August after 11 years in the position.

"The search for a dean is always a significant undertaking at a university," Bunn says. "Because of the special place which the School of Journalism has in the education of journalists in this country, this particular search has added significance."

Chairing the committee will be Associate Dean Donald Brenner. Other faculty members on the committee include Brian Brooks, Russell Doerner, David Dugan, Dr. Karen List, Elmer Lower and Dr. Keith Sanders.

Rounding out the committee are Seymour Topping, managing editor of *The New York Times*; James Ellis, correspondent for *Business Week* magazine in Chicago; Gary Graff, president of the Journalism Student Association; Robert Hyland, vice president and manager of KMOX radio in St. Louis; Robert Picard, president of the Graduate

Student Association; Avis Tucker, publisher of the Warrensburg, Mo., *Daily Star Journal*; and Sharon Yoder, director of university relations.

LAW

New law dean announced



Whitman

The new dean is currently professor of law and associate dean at the University of Washington in Seattle, positions he has held since 1978. Previously, Whitman was professor of law at Brigham Young University for five years and served several visiting professorships, including a semester at Mizzou in 1976.

Whitman graduated in 1966 from the Duke University School of Law in Durham, N.C., where he was an editorial board member for the *Duke Law Journal*. He received an electrical engineering degree from Brigham Young University in 1963.

Whitman's teaching specialties include property, real property security, private land development and basic income taxation. He's a member of the California and Utah bars.

Whitman is married and has six children.

Professor James Westbrook has been interim dean since July.

Alumni to be recognized

Four outstanding persons will be honored during Law Day activities April 23 and 24.

Receiving Citations of Merit at the Friday evening awards banquet will be Stephen N. Limbaugh, JD '51, who practices with the Limbaugh, Limbaugh, Russell and Syler law firm in Cape Girardeau, Mo., and Missouri Supreme Court Chief Justice Robert T.

Donnelly, JD '50, of Jefferson City.

Saturday morning in the Tate Hall courtroom, the Honorary J.P. Morgan, JD '47, a justice of the Missouri Supreme Court in Jefferson City, will be an honorary initiate into the Order of the Coif. The Honorary Order of the Barrister will welcome Richmond C. Coburn, AB '24, JD '25, who practices with Coburn, Croft and Putzell in St. Louis.

Five-year classes between 1932 and 1977 will be recognized and the traditional picnic on the Tate Hall lawn will be held at noon Saturday.

For more information and reservations, contact Ken Dean, 112 Tate Hall, Columbia, Mo. 65211, (314) 882-6488.



Limbaugh



Donnelly



Morgan



Coburn

FBI director: Informants critical to investigations

Freedom that does not trample upon the freedom of others is an American heritage, but not absolute. FBI Director William H. Webster said his organization has to use informants and undercover agents to gather facts on criminal activity.

Webster delivered the School of Law and Law School Foundation's annual Earl F. Nelson Lecture Feb. 25 in Jesse Hall auditorium.

"Informants are the key to many criminal investigations. They are used only when necessary and in a manner that limits their intrusion," says the Missouri native and four-year FBI director. Informants must be reliable and cooperative. "Mutual trust is the key. Each informant

is given precise instructions about what he can and cannot do." If an informant is endangered, the case is dropped.

Undercover agents should respect individuals' rights and avoid entrapment, he says.

The bureau reviews its investigations on the grounds of legality, feasibility and cost effectiveness. In the last fiscal year, \$5 million dollars was spent by the FBI to combat crime, but Webster says \$37 million was recovered in the process.

Entering class stats given

Close to a third of the 1981 entering law class of 163 students are women. Minority students number 16.

Students from metropolitan areas include 14 from Kansas City and 36 from St. Louis. The remainder hail from 50 different Missouri cities and 11 other states.

The entering class ranges in age from 21 to 46; most are between the ages of 21 and 26. The average undergraduate grade point average was 3.38; the average LSAT score was 607.

Sixty-one members of the class received undergraduate degrees from UMC. Majors ranged from agriculture to electrical engineering with the most students having degrees in political science (37), economics (12), history (12), business (11), accounting (10), psychology (10), finance (9), journalism (7) and English (5).

Firm adds \$1,000 to fund

The St. Louis law firm of Thompson and Mitchell has added \$1,000 to a faculty development fund it established recently at the School of Law.

The gift is in honor of 93-year-old Erwin E. Schowengerdt, JD '13, who has practiced with the firm for the past 30 years. He has been an attorney for almost 69 years.

In addition to his successful law practice, Schowengerdt taught commercial law and other subjects at St. Louis University's School of Commerce and Finance from 1917-55.

The funds will further the continuing legal and professional development of the law faculty.

LIBRARY AND INFORMATIONAL SCIENCE

J-students learn to improve stories with public records

Journalism students who take the Use of Public Documents and Records course learn how "to make a good story better," says Aurora Davis, course instructor.

When the course began three years ago, Davis noticed that many of the 15 students aspired to be investigative reporters. Now, she says, her class of 40 includes a mix of news-editorial, magazine and broadcast majors.

In the class, students are encouraged to discuss how local newspaper stories could've been made better by using public documents. Other assignments involve gathering information on specific subjects by using city, county, state or federal public records. No interviews allowed. This helps students "understand the variety of materials available on almost any kind of subject," Davis says.

Quality components studied

Two information science teachers are finding that there's more than "who knows whom and who published what" when it comes to factors that distinguish one graduate program from another.

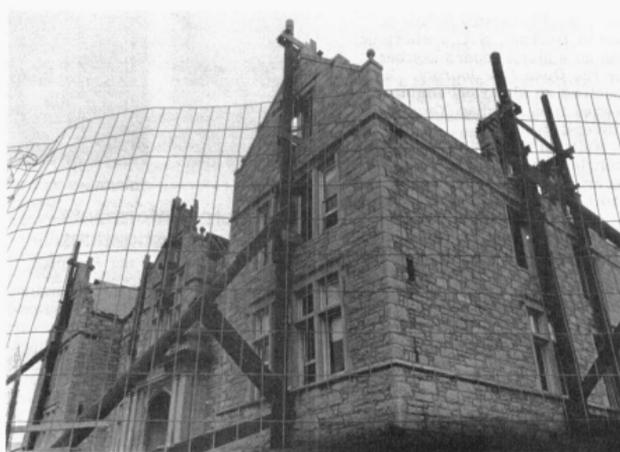
Initial findings of Instructor Trudy A. Gardner and Assistant Professor Thomas R. Kochtanek indicate that number of students, faculty and support staff, adequate budget and research funds, curriculum and small course loads also are components of quality in graduate education.

While their research data is for library graduate programs, Gardner says the hypothesis is that the findings can be generalized.

Lenox appointed to team

Dr. Mary F. Lenox, associate professor of library and informational science, has been appointed to the site visitation team of the accreditation committee for the American Library Association. She also was appointed to the research committee for the young adult services division of the association.

Lowry Hall renovation continues



Affectionately known as the "pole barn" by law faculty, Lowry Hall's \$1.2 million renovation is underway by the Rajac Construction and Development Corp. of Jefferson City. When completed later this year, Lowry Hall will provide temporary law classroom and library space. The exterior will not change except for a new entrance on the east side. Meanwhile, planning for a new law building is proceeding with \$219,000 appropriated by the General Assembly.

MEDICINE

Celebration set Sept. 24

A day-long celebration to mark the silver anniversary of the School of Medicine will be held Sept. 24 in Columbia. "The Cutting Edge—Frontiers of Medicine Today and Tomorrow" is the title of the conference, which will feature four major speakers from the fields of basic biomedical research, clinical medical research, medical education and health care delivery.

The 25th Anniversary Academic Celebration Committee, headed by Dr. James M.A. Weiss, professor and chairman of psychiatry, is planning the event, which will culminate in an evening banquet and an address by a major speaker in the field of medicine. The conference's five presentations plus an updated history of the School of Medicine will be published in a special volume.

Burns nominated to board of international group

Dr. Thomas W. Burns, professor of medicine, has been nominated for election to the Board of Regents of the American College of Physicians, an international medical organization with a membership of 54,000 internists.

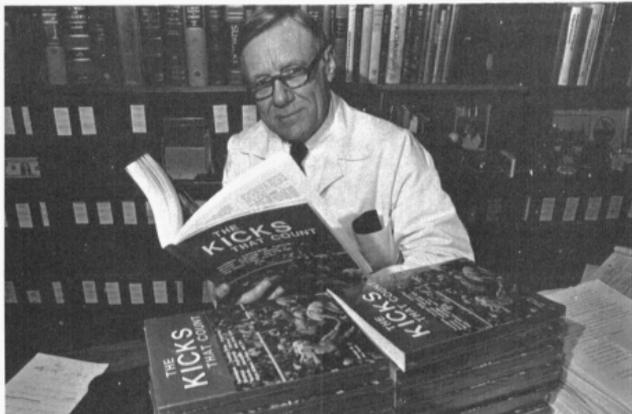
The 16-member Board of Regents is the policy-making body for the organization, which includes physicians in the U.S., Canada, Mexico and Latin America.

Burns has been on the faculty since 1955, and is director of the Department of Medicine's endocrinology and metabolism division. He previously served on the Board of Governors of the American College of Physicians, representing the Missouri region from 1975-79. Burns' term as Regent, expected to be confirmed at the ACP's 63rd annual session, will run through 1985.

Family practice founder retires in January

Dr. Sherwood Baker, professor of Family and Community Medicine and one of the founders of the family practice residency program, retired in January after nearly two decades at the University.

Baker joined the staff in 1963



Dr. Stephenson switched from catgut to pigskin to write his new book.

Surgeon dissects football kicks

Dr. Hugh E. Stephenson Jr.'s new book won't be found in the Surgery Department's library nor will it be required reading for residents.

The Kicks that Count is a 271-page book that, as Don Faurot states in the introduction, is a "remarkable collection of the art and science of kicking the pigskin over the crossbar and between the uprights."

While most of the book deals with place kicking, General Surgery chief Stephenson devotes a chapter to drop kicking, one of his favorite pastimes. Drop kicking involves the kicker dropping the ball in front of him and kicking it after the first bounce.

While an undergraduate at UMC, Stephenson tried out for the football team as its speciality kicker, but never played because of a leg injury sustained during practice.

Stephenson continues to practice drop kicking with his son, Ted, a Rock Bridge High School kicker, in their front yard, which is complete with a goal post.

Drop kicking was common until the shape of footballs was changed in the mid-1930s to facilitate better passing.

"Drop kicking should be revived," he maintains. "It would be an added interest for fans and would add more color and a little more skill to the game." After all, "Ninety-nine percent of all overtime games are decided by kicking in the pros." Drop kicking should be worth one more point than place kicks, too, he says.

The \$15.95 book, currently available in Columbia bookstores, can be ordered from its publisher, the Prolate Spheroid Press, 5 Danforth Circle, Columbia, Mo. 65201.

as chief of the section on medical practice, and served as director of the family practice residency from 1970-74.

After earning his MD from the University of Illinois in 1942 and serving in World War II, Baker returned to his hometown of Mount Morris, Ill., to practice for 17 years.

Baker, who has witnessed great changes during his years in family medicine, says, "Seeing family practice become a nationally accepted and integrated university discipline has been rewarding."

NURSING

Associate editor named

Dr. Lawrence H. Ganong, assistant professor of nursing, was named associate editor of *Family Relations*, sponsored by the National Council on Family Relations.

The teacher of Family Dynamics and Human Development will review manuscripts for the journal of applied family and child studies.



Former University of Northern Colorado dean, Dr. Drennan focuses on quality.

Nursing dean remains optimistic

Planning is the key to coping with current budgetary problems, maintains the optimistic new nursing dean, Dr. Phyllis Drennan.

"She doesn't let the future creep up on her," says Dr. Gerald Brouder, the associate provost who filled in as interim dean.

When Drennan set foot on Campus Nov. 2, she tackled budgetary matters—first, midyear merit raises, then the nursing program re-evaluation. Undaunted

by the fact that the Nursing School may take a reduction of up to 20 percent in the next three years, just like other divisions, Drennan says, "I see this as an opportunity to be creative. I'm not going to let it get me down."

To survive in a no-growth environment, Drennan says, "You have to focus on quality." She's eager to build on research efforts already begun and fully implement the redesigned undergraduate curriculum.

Alumna to be honored for nursing contributions



Torbett

April 24 at the Alumni Center.

The professor of medical-surgical nursing at the University of Kansas in Kansas City, Kan., holds a 1956 diploma from St. John's Hospital in Springfield, Mo.; 1964 MS in medical-surgical nursing from Washington University in St. Louis; and a 1972 PhD from the University of Iowa in Iowa City.

Mackey Price Torbett, BSN '60, will be recognized by the Nursing Alumni Organization for her outstanding contributions to nursing with a Citation of Merit award

PUBLIC AND COMMUNITY SERVICES

Faculty donates \$6,000 to scholarship fund

A scholarship fund established by Community Development faculty members mirrors the department's self-help concept.

"When we work with people in communities," says Chairman Alvin Lackey, "we try to organize people around the self-help concept—to do what they can do with what they have."

To be assured that CD

graduate students would have scholarships, all 12 department faculty members in September 1980 began contributing lump sums or though payroll deductions to the fund.

Less than two years after its inception, the fund has grown to \$6,000 and Lackey predicts it will continue to grow at a rate of \$1,500 to \$2,000 a year.

Faculty members haven't established criteria for awarding future scholarships, but they anticipate having earned enough interest to offer the first scholarship this fall.

School to develop transition programs

The School of Public and Community Services has received a \$190,000 grant to develop transition programs aimed at helping institutionalized patients become community members.

Gordon Howard, associate project director, says that the Missouri Department of Mental Health grant will extend through June and will involve four of the state's placement sites: St. Louis, Kansas City, St. Joseph and Fulton.

The demonstration model is part of a program called LIFE, short for Leisure Is For Everyone.

Howard says he expects the four-month grant to be extended and expanded to other Missouri placement sites.

Student enjoys work as interpretative naturalist

Elsie Rose, recreation and parks administration graduate student, is proving that interpretation isn't just for languages anymore.

After working for the Corps of Engineers last summer as an interpretative naturalist, Rose has learned that telling people "what" isn't enough. "As interpreters we try to go a few steps further and tell the 'whys'," she says.

Interpreters work in cultural, natural or historical settings. Any area with public programs needs personnel trained to tell them why a certain species of grass grows in a certain spot, why an object is important to preserve historically, or why a dam isn't finished on time, Rose says.

Rose was awarded a \$200 scholarship by the Association of Interpretive Naturalists to attend a regional conference recently at Table Rock in southern Missouri.

SOCIAL WORK

Kroeker takes sabbatical

Duane Kroeker, associate professor, is on sabbatical this year while he is enrolled in the Department of Counseling and Personnel Services doctoral program at UMKC.

The faculty member of 15 years has taught classes in social deviance and mental health.

Graduate enrollment tops 100 for third year

For the third year in a row, graduate enrollment in the School of Social Work has reached the century mark. Director Richard Boettcher reports.

This year and last, 101 graduate students were enrolled. In 1979-80, they numbered 102. About 85

students are enrolled as undergraduates.

Boettcher credits the enrollment gain with increased recruiting and a new advanced standing program that enables graduates of accredited BSW programs to complete a master's program in one calendar year.

Complex reasons motivate youngsters to shoplift

Shoplifting.

Somehow the word lacks the impact of stealing or robbing. It sounds more innocent than it really is. Each year, thousands of kids do it, get caught and end up in their first encounter with the law. No one pretties up their criminal records, and from then on they'll deal with job and school applications that ask if they've been arrested.

So why do young people shoplift?

Erma McMurry, assistant professor of social work, says

the reasons are complex and varied. For some, stealing is just a prank, but for others it is a way to get recognition, especially through the media. "There is constant pressure," she says, "to have outward symbols to show you have achieved.

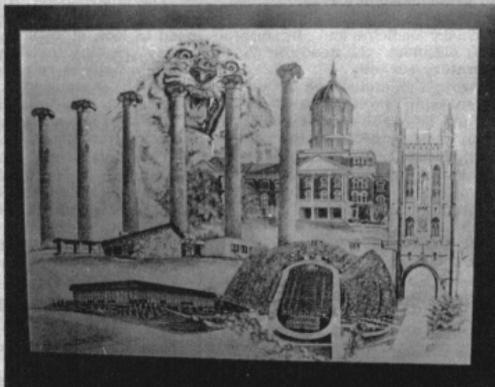
"Some young people tend to do what is expected of them," McMurry says, "especially things that are expected by their peers."

At the bottom of these reasons, though, is the idea that "it can't happen to me." They don't believe they will be caught. But they do get caught. If they're lucky, they'll come into contact with someone like McMurry, who has worked for five years as a custody investigator and probation officer.

"I believe for the most part that people are basically good and do the best that they can in any situation," she says. "They need to get the message that the act

With only 200 available, be certain you don't miss this offer.

The Alumni Association presents a limited edition print of the most noted landmarks on the Mizzou campus.



Professional artist Nancie King Mertz created this original drawing. Ms. Mertz is an Illini graduate and received her MA in painting from Eastern Illinois University where she was an art instructor for three years. She now is owner of a folk and fine art gallery in central Illinois, representing nearly 100 artists from the Midwest.

The print has been reproduced on 100% rag paper, is signed, numbered and framed to conservation standards with a grey mat and dark pine frame. Framed size is 32 by 27 inches. A special inscription may be added to the print upon request to commemorate an event or to personalize this special gift. Cost of the framed print, signed and numbered is \$150.

Please send me _____ print(s).

I have enclosed \$ _____.

Name _____

Address _____

City _____

State _____

Zip _____

Inscription, if desired (please print) _____

Make check payable to the Alumni Association and mail to: Alumni Association, 132 Alumni Center, Columbia, Missouri 65211.

Bids will be accepted by mail until May 7 for purchase of the original drawing, which may be viewed in Room 132 of the Alumni Center. The highest bidder will receive the drawing.

Please accept my following bid for the purchase of the original drawing: Amount \$ _____

Signed _____

Date _____

is bad, but that they're not bad people. We need to show them there's a better way."

McMurry says that the best way to make amends is for a youth to pay back the store. It's not just going back and saying "I'm sorry," she says. Restitution should be made, and the more direct, like actually working for the store, the better.

VETERINARY MEDICINE

Equine Center renovation to improve treatment areas

An approved \$248,000 project for improvements at the Equine Center marks the first time state funds will be spent on the 8-year-old facility.

The renovation will improve treatment areas and involve construction of two new buildings: a two-room isolation unit to house horses with contagious diseases and a new eight-stall holding area to serve as a ward for hospitalized patients.

The center, located seven miles south of Columbia on the 288-acre Middlebush Farm, opened in the fall of 1973. Equine specialists on the faculty work with advanced veterinary students in treating nearly 1,200 patients a year, most of which are referred from Missouri veterinarians. The center also houses a research facility for the study of horse diseases and some human illnesses using the horse as a model.

Prior to the newly approved project, one in a series of expansion plans, gifts and donations provided physical facilities and equipment.

Dog clubs donate \$20,000 for construction purposes

Dog club donations will fund construction of three examining rooms and two rooms to house diagnostic equipment in the College of Veterinary Medicine.

The four Missouri clubs, each contributing \$5,000, are the St. Joseph Kennel Club, the Heart of America Kennel Club in Kansas City, and the Mississippi Valley Kennel Club and the Dog



Rick Perry/Columbia Daily Tribune

Jones, left, and Tom Yarrow share an endoscopic view while Alex Manzoni waits.

Vets scope out internal problems

Using animals for research aimed at helping humans is old hat, but veterinarians here have turned the tables.

Endoscopes and laparoscopes, instruments doctors have employed for more than a decade to peer into the human body's nooks and crannies, now are being used to diagnose and treat animals at the College of Veterinary Medicine and, in some cases, eliminate the need for exploratory surgery.

Through an endoscope (a tube encasing two bundles of optic fiber and lenses that's inserted into an anesthetized animal's mouth), veterinarians can examine the animal's esophagus, stomach, duodenum, colon, respiratory tract and part of the small intestine.

"It's like looking at the innards from the outside," says Dr. Brent

Jones, assistant professor of veterinary medicine and surgery. "The instrumentation is so fine that I can go in and pick out a single hair from an animal's stomach." Biopsy instruments, passed through a separate channel, can extract tissue samples or a stuck bone.

The laparoscope, a rigid counterpart of the endoscope, is used to look at an animal's abdominal cavity. A tiny incision in the animal's belly is required to insert the instrument. Laparoscopes are employed in tubal ligations of humans, the so-called "Band-Aid surgery" for female sterilization.

The College also offers a course, the only one of its kind in the world, on use of the endoscope. The 10 openings for the three-day course are filled quickly with veterinarians from West Germany, Switzerland and England.

Breeder's Association, both in St. Louis.

The \$20,000 represents almost two-thirds of the \$33,000 needed for the improvements, says Dr. M.J. Bojrab, coordinator of the small animal clinic.

Farmer joins search effort

A Morrison, Mo., dairy farmer has joined the dean search committee.

Arlen Schwinke, BS Agr '54, is the 11th member of a committee composed of faculty, staff, students and alumni who are searching for a replacement for Dr. Kenneth Weide who resigned in March 1981.

Blenden certified as fellow

Dr. Donald Blenden, professor of veterinary microbiology, has been certified as a fellow of the American College of Epidemiology, a specialty board for epidemiologists.

Blenden, who has taught at the College of Veterinary Medicine since 1957, also holds a professor's appointment in the Department of Family and Community Medicine. He is considered the state's foremost expert on rabies.

CLASS NOTES

'25

DANIEL L. BRENNER, AB, an attorney in Kansas City and past president of the University's Board of Curators, recently received the 1981 Eddie Jacobson award, which recognizes communal service in "civic endeavor, philanthropy, education, religion, or performing or creative arts."

'30

HAROLD P. BROWN, AM, received a distinguished alumni award from Central Missouri State University at Warrensburg in October. From 1965 to 1977, Brown served as an academic administrator at Washington University in St. Louis.

GEORGE J. COTTIER, AM, of Auburn, Ala., has been awarded an honorary membership in the American Veterinary Medical Association. Cottier is professor emeritus of poultry science and veterinary pathology at Auburn University.

'31

RALPH W. PHILLIPS, AM, PhD '34, retired Dec. 31 as deputy director general of the Food and Agricultural Organization of the United States in Rome, Italy. Phillips, of Arlington, Va., has written a book called *FAO: Its Origins, Formation and Evolution, 1945-1981*.

CHARLES E. WALDRON JR., BS Engr, an insurance executive and civic leader in Kansas City, recently was elected president of the city's Liberty Memorial Association.

'32

EVERETT KEITH, AM, has received a distinguished alumni award from the American Association of School Administrators. Keith, of Columbia, is executive secretary emeritus of the Missouri State Teachers Association.

'33

ANNA J. HARRISON, AB, BS Ed '35, AM '37, PhD '40, professor emeritus of chemistry at Mount Holyoke College in South Hadley, Mass., has been named president-elect of the American Association for the Advancement of Science. Currently, she serves as editorial adviser for the society's magazine, *Science '82*.

'35

FLAVIUS FREEMAN, JD, recently received the president's award from the Missouri Bar Association. Freeman, a member of the Springfield, Mo., law firm of Neale, Newman, Bradshaw and Freeman, was honored for his contributions as chairman of the board of trustees of the Missouri Bar, a position he has held since 1963.

JOHN D. (Jack) SHELLEY, BJ, has received an outstanding teacher award from Iowa State University at Ames. Shelley, former news director with radio and television stations WHO in Des Moines, Iowa, is a professor of journalism and mass communication at the university.

'36

FREDERICK C. ROBBINS, AB, BS Med '38, DS '58, received the Walter F. Patenge Medal of

Public Service Nov. 6 from the Michigan State University College of Osteopathic Medicine. Robbins is president of the Institute of Medicine of the National Academy of Sciences.

'37

AVIS GREEN TUCKER, AB, has been elected president of the Missouri Press Association. Tucker, a former University Board of Curators member, is editor and publisher of the *Warrensburg (Mo.) Daily Star-Journal*.

ALFRED LONDE, BJ, retired from Famous-Barr Co. of St. Louis after 39 years of service.

'39

FRANK STECK, BS Agr, vice president and manager of the farm loan department at Farmers and Merchants Bank in Cape Girardeau, Mo., retired Dec. 21 after 29 years of service.

'40

JOHN R. BAILEY, JD, of Portageville, Mo., has been appointed circuit judge of the 34th judicial circuit. Bailey served as a probate and magistrate judge for more than 19 years.

LEWIS W. SANDERS, JD, recently was named executive vice president of Coast Federal Savings of Los Angeles.

'41

EUGENE B. BRODY, AB, AM, BS Med '43, has written a book called *Sex, Contraception and Motherhood in Jamaica*.

'42

JEAN FLEMING Rossman, AB, BS Ed, has been invited to the Central Philippines University for the 1982-83 academic year to serve as a consultant in the establishment of a reading center.

News About Alumni

JOE HERNDON, AM, former superintendent of schools at Raytown, Mo., received a distinguished alumni award from Central Missouri State University at Warrensburg in October.

ROBERT B. MILLER, AB, a retired senior psychologist in product development with IBM at Poughkeepsie, N.Y., has been named a visiting professor at Union College's Institute of Administration and Management in Schenectady, N.Y.

'43

IRVIN S. FARMAN, BJ, recently retired as vice president and director of public relations of the Fort Worth (Texas) National Bank to become managing editor of the Fort Worth *News-Tribune*.

JOHN S. ROBLING, BJ, has been named vice president for public affairs at Encyclopaedia Britannica Inc. of Chicago. Formerly, he was vice president for advertising and public relations.

JAMES WHITLEY, AB, AM '47, PhD '52, has been promoted to superintendent of the fisheries research section of the Missouri Department of Conservation. Whitley's office is in Columbia.

'44

WILLARD (Pete) HOSTETLER, BS EE, has been recognized by Bell Laboratories of Indianapolis for 25 years of service. Recently, he coordinated and co-authored the telecommunications section of McGraw-Hill's *Electronics Engineer's Handbook*.

CLAUDE K. LEEPER, BS Med, professor of pathology and director of cytotechnology at Mizzou, received an alumni merit award from Southeast Missouri State University at Cape Girardeau in October.

'45

KENNETH M. FIELDS, BS Ed, former superintendent of schools in Verona, Mo., has been named manager of the Lawrence County Bank there.

'47

FRED FARR, BJ, vice president of advertising and sales at Southwestern Drug Corp. of Dallas, has been named senior vice president of marketing.

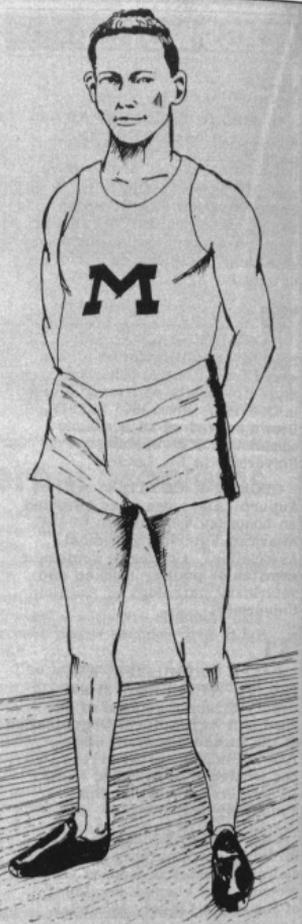
Scholz's feat figures in *Chariots of Fire*

In the current hit movie, "Chariots of Fire," Brad Davis portrays Jackson Scholz, BJ '20, the only Tiger to strike Olympic Gold.

Scholz, an outstanding sprinter at Mizzou, did it twice: first at Antwerp, Belgium, in 1920 as a member of the 400-meter relay team; next in Paris in 1924 when his 21.6-second 200-meter tied a world record.

The Paris games set the scene for much of "Chariots of Fire." Scholz placed second in the 100-meter dash behind Harold Abrahams of Great Britain, a major character in the movie. The film explores the motivation of Abrahams and teammate Eric Liddell of Scotland. In the film, Scholz slips the tired Liddell an inspirational note, which the religious Scot clutches in his hand as he snaps the ribbon at the end of the 400-meter race.

Scholz, 85, eventually competed in a third Olympic games, held a world record of 20.9 seconds for the 200-meter dash and was clocked a 100-yard dash in 9.5 seconds. In 1977, Scholz was inducted into the National Track and Field Hall of Fame.



ALFRED C. JONES, BJ, of Salem, Ore., is a coordinator for the state Historic Properties Preservation Commission. He retired in 1980 after 27 years with the Salem *Capital Journal*.

JAMES LOWRY, BS BA, president of Professional Planning Services Inc. of Kansas City, recently was elected president of the city's Saddle and Siroloin Club.

'48

ROBERT A. BURNETT, AB, was named Publisher of the Year for 1981 by the Magazine Publishers Association. Burnett, president and chief executive officer of Meredith Corp. of Des Moines, Iowa, received the magazine industry's prestigious Henry Johnson Fisher award Jan. 19.

MARSHALL D. POST, BJ, manager of the news media division in the public affairs department of Bethlehem (Pa.) Steel Corp., retired Jan. 31 after 25 years of service.

'49

HAROLD G. GALLAHER, BSF, has retired as head of the forestry department at Kansas State University in Manhattan.

HUGH HILL, BJ, has been named honorary chairman of the Hemophilia Foundation of Illinois and has been confirmed as a trustee of Illinois Benedictine College at Lisle.

'50

ROBERT K. GRIFFIN, BJ, of Houston, recently retired after more than 25 years as a writer, editor and public affairs representative with Shell Oil Co.

CHARLES E. LEE, BJ, has been appointed assessor for Ripley County, Mo.

JOHN H. WINDSOR JR., AB '50, JD '52, president of Bruening Properties Inc. of Kansas City, has been elected president of Building Owners and Managers Association International.

'51

FLETCHER N. ANDERSON, BS ChE, former senior vice president at Mallinckrodt Inc. of St. Louis, has become president of Chomerics, a specialty products firm in Woburn, Mass.

W.H. (Gus) HARWELL, BJ, vice president of operations for City Group with Knight-Ridder Newspapers of Miami, has been elected president of the Florida Press Association.

THOMAS KEEVIL, BJ, is editor of the *Las Vegas (Nev.) Review-Journal*. Formerly, he was editor of the *Orange Coast Daily Pilot* in Costa Mesa, Calif.

STEPHEN N. LIMBAUGH, JD, has been named president-elect of the Missouri State Bar. He is a member of the Cape Girardeau law firm of Limbaugh, Limbaugh, Russell and Syler.

RAYMOND K. NEAL, AB, BJ, of Lewisville, Texas, has been named director of the employee relations service of the Boy Scouts of America.

'52

HAROLD S. TYLER, BS ME, has been promoted to principal metallurgical and corrosion engineer for Phillips Petroleum Co. in Tananger, Norway.

'53

CHARLES BERRY, BS Agr, DVM, has retired after 17 years as executive director of the Agriculture Stabilization and Conservation Service office in Greene County, Mo.

JAMES F. DeMOOR, BSF, a sales representative with Metropolitan Insurance Co. in Colorado Springs, Colo., recently received the chartered life underwriter designation and achieved the company's president conference qualification for 1981.

WINSOR VERDON MORRISON, AB, BS Med '55, has been named professor of surgery and chief of the otolaryngology division at the University of Mississippi Medical Center at Jackson.

'54

WILBUR E. GARRETT, BJ, editor of *National Geographic* magazine in Washington, has been elected to the National Geographic Society's board of trustees.

RICHARD MASSA, BJ, AM '55, is head of the communications



Robbins '36



Herndon '42



Hostetler '44



Burnett '48



Post '48



Windsor '50

department at Missouri Southern State College in Joplin and also serves as adviser to the college's newspaper, *Chart*.

'55

FRED R.L. (Bob) LEWALLEN, BS BA, is a claims examiner in the workman's compensation division at the Department of Labor in San Francisco.

BOB F. TURNER, BS BA, senior member in the Roswell, N.M., law firm of Atwood, Malone, Mann and Cooter, has become a fellow of the American College of Trial Lawyers.

'56

DANIEL A. RASCHER, BSF, has been named general manager of the specialty packaging division for Liqui-Box Corp. at Worthington, Ohio.

'57

ROGER BANTRUP, BS BA, recently was named controller of the Sedalia (Mo.) Democrat Co.

J. ROBERT DOODY, BS BA, former senior vice president of finance at Southern Natural Resources in Birmingham, Ala., recently was promoted to executive vice president of finance and administration.

RONALD C. HAYNES, BS ME, has been appointed regional administrator of the Nuclear Regulatory Commission at King of Prussia, Pa. Formerly, he was a deputy director of the regional office in San Francisco.

MAX M. HOLMAN, BS EE, has been promoted to division manager of network distribution services with Southwestern Bell in Midland, Texas. Holman previously was district staff manager in San Antonio, Texas.

PAUL W. LaDUE, BS BA, assistant to the chancellor at Southwest Baptist University in Bolivar, Mo., has become executive director for the American Baptist Assembly in Green Lake, Wis.

RICHARD C. MEYER, BS CE, has been promoted from chief engineer to manager engineering with U.S. Steel of Gary, Ind.

ANDY RUNGE, JD, received a community service award from the Mexico (Mo.) Area Chamber of Commerce. Runge is a partner in the law firm of Seigfried, Runge, Leonatti and Pohlmeier.

'59

DOROTHY LANDAU Breiner, AB, BS MT '60, has been elected to the San Rafael, Calif., city council. Her husband, RICHARD H. BREINER, AB '57, JD '61, is a superior court judge in Marin County, Calif.

'60

CHARLES R. EHLERT, BJ, of St. Charles, Mo., has been promoted from manager to director of public relations for Ozark Air Lines.

DONALD J. KEMPER, AM, PhD '63, JD '81, has been promoted to a claims attorney for Shelter Insurance Cos. of Columbia.

TED H. MEREDITH, BSF, MS '62, is manager of environmental and government affairs-land resources for Georgia-Pacific Corp. in Portland, Ore.

Col. PAUL J. RICE, AB, JD '62, has been named staff judge advocate for the 1st Infantry at Fort Riley, Kan.

JAMES SPAIN, JD, formerly associated with a Bloomfield, Mo., law firm, has joined the Poplar Bluff, Mo., law firm of Hyde, Purcell, Wilhoit, Edmundson and Merrell.

'61

Blair Television has promoted SID BROWN, AB, to vice president and manager of its sales office in Dallas.

BRUCE F. CAMERON, BS Ed, M Ed '64, is principal at the Naperville (Ill.) North High School.

DONALD H. CUNNINGHAM, AB, AM '62, PhD '72, received national recognition for two of his publications. *How to Write for the World of Work* was designated by the National Council of Teachers of English as the best book designed for technical writing classes at two-year colleges, and *The Practical Craft: Readings for Business and Technical Writers* was named the best collection of essays for 1981. Cunningham is a professor of English at Morehead (Ky.) State University.

HAROLD GERECHT, BJ, has retired from the Treasury Department after 18 years of service and is the owner-broker of Sunshine Realty and Investments Inc. of Las Vegas, Nev.

DOUGLAS C. WILMS, AB, AM '62, associate professor of geography and planning at East Carolina University at Greenville, has been appointed

associate director and faculty liaison.

'62

JOSEPH C. JAUDON JR., JD, has been named a fellow of the American College of Trial Lawyers. Jaudon, a partner in the firm of Long and Jaudon, has practiced in Denver for the past 19 years.

EDWARD JOSEPH POWELL, BS Agr, DVM '64, has been appointed to the Missouri Veterinary Medical Board.

LAURA SHEPHERD Stiles, BS Ed, is a practicing pediatrician and an assistant professor at the Kirksville (Mo.) College of Osteopathic Medicine.

THOMAS S. WOOD, BS EE, recently was named director of computer operations with the Missouri Store Co. of Columbia.

'63

KAREN JOLLY Miller, BS Ed, JD '81, has joined the Poplar Bluff, Mo., law firm of Hyde, Purcell, Wilhoit, Edmundson and Merrell.

'64

ROBERT D. BATES, BS EE, former vice president of sales and marketing with Paul Revere Cos. of Worcester, Mass., has been named senior vice president of sales with Business Men's Assurance Co. of Kansas City.

CARL R. BROADHURST, BS BA, was promoted to lieutenant colonel Sept. 22 at the U.S.

Missouri Alumnus surveys indicate the News About Alumni section is a popular part of a well-read magazine.

Alumni want news about other alumni.

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| <input type="checkbox"/> Wedding | <input type="checkbox"/> Birth | <input type="checkbox"/> Transfer | <input type="checkbox"/> Book |
| <input type="checkbox"/> Prizes | <input type="checkbox"/> Honorary | <input type="checkbox"/> Retirement | <input type="checkbox"/> Other |

Details _____

Army Finance and Accounting Center at Fort Benjamin Harrison, Ind. He is a project officer at the center's long-range and contingency plans office.

JOAN McNAMARA Willens, AB, recently received a PhD degree in educational psychology from Marquette University at Milwaukee.

C. JOHN MALACARNE, BS PA, JD '67, has been elected vice president and general counsel of the Kansas City Life Insurance Co.

DAVID (Scoop) PEERY, BJ, former editor of the *Kansas City Labor Beacon*, recently purchased the Smithville, Mo., *Democrat-Herald*, of which he is editor and publisher.

CHRIS L. WEST, BJ, public information director at the Environmental Research Center at Research Triangle Park, N.C., has been named public affairs coordinator for the national complex of 15 Environmental Protection Agency research laboratories.

'65

JOHN CHARLES BRAGG, AB, formerly associated with Formyb, Gotschall and Bragg of Kansas City, has joined the law firm of Beal, Jones, Curry and Bragg.

H. DWIGHT DOUGLAS, AB, JD '68, has been appointed a regent of Southwest Missouri State University in Springfield.

STEWART B. DYKE, BJ, has become director of college relations at Albion (Mich.) College. Dyke had been director of public information at Knox College in Galesburg, Ill.

HERBERT GARDNER, AB, BJ, senior copywriter at Bozell and Jacobs Advertising in Minneapolis, has been appointed vice president of the firm. Recently, Gardner received the advertising industry's Clio award.

ALICE R. SAMUELS Handelman, BJ, a freelance writer in St. Louis, recently was appointed community relations/development associate with the Jewish Center for Aged.



Kerr forgives and forgets

Bill Kerr, Engr '26, a member of the school's Hall of Fame and QEBH, president of the junior class and the American Society of Engineers, flunked out.

"On graduation day, I was sitting in Jack's Shack, wearing my cap and gown, when a friend came in and told me I wasn't graduating. I had failed technical writing, a basic requirement."

In that pre-elevator era, Kerr often missed the class on Jesse Hall's third floor, because he had broken his hip while decorating for the St. Pat's Day Ball. He was chairman of the affair.

"I appealed to the dean, but he said he couldn't help me."

As chairman of the graduation committee, Kerr had intended to lead his class into the hall. The turn of events made him bitter,

too bitter to make it up.

Kerr started his own water-proofing and roofing business in Chicago. Recently, the chairman emeritus of Brown and Kerr Inc. retired to Clearwater, Fla., and donated a \$42,000 collection of limited editions books, most of which are in mint condition, signed by the illustrator, author and/or editor, to Ellis Library.

"Cornell wanted the books, but I decided to offer them to Missouri first," Kerr says. "Once a battle is lost there's no sense crying about it. I can even laugh now."

From college failure to honored benefactor, Kerr has lived up to his Hall of Fame eulogy, printed in the engineering school's 1926 yearbook: "Because he can gamble all night and read scripture the next day...because he swings a big stick in the college and he knows it."

'66

THOMAS DITMEIER, BS BA, a former chief trial attorney for the St. Louis circuit attorney's office, has been appointed to serve Missouri's Eastern Judicial District.

DAVE EBLEN, BS BA, recently was promoted from trust officer to president of Security Bank and Trust Co. of Branson, Mo.

THOMAS GIBBONS, M Ed, is an elementary school principal in Longmont, Colo.

PAUL McCORMICK, BS Ed, AM '69, teaches sociology and anthropology at Sacramento (Calif.) City College.

MICHAEL O. RIGG, BS BA, AM '68, has been elected a senior vice president at Continental Illinois National Bank and Trust Co. of Chicago.

RON SCHUBEL, BS BA, of Naperville, Ill., has become vice president of operations with Molex of Lisle, Ill. He has been director of assembly operations at General Motors Corp. in Warren, Ohio.

VIRGINIA SCHULDENBERG, M Ed, PhD '70, is a visiting associate professor in education at Carroll College in Waukesha, Wis.

'67

JOHN JOSEPH BICK, BJ, has been named general manager of the *St. Louis Business Journal*. He also is director of advertising for the newspaper.

JOHN HENRY EDGAR, BS EE, received a master of theology degree in December from Southern Baptist Theological Seminary at Louisville, Ky.

WILLIAM F. FOLEY, PhD, director of corporate services with Marsteller Inc. of New York, is a member of the continuing education faculty at New York University.

WAYNE M. FROST, AB, AM '69, former credit and marketing officer with Citicorp (USA) Inc. of St. Louis, has been appointed a vice president.

ROBERT JACKSON, BS Agr, a farmer in LaPlata, Mo., has been elected vice president of Missouri Farm Bureau.

The Missouri Store Co. of Columbia has promoted DAN SCHUPPAN, BS BA, MBA '69, to divisional vice president. Schuppan had been chief operating officer of the company's used textbook division.

MICHAEL E. THOMPSON, BJ, has been named director of public affairs for Amoco Chemicals Corp. of Chicago, a subsidiary of Standard Oil Co. of Indiana. Thompson was supervisor of media relations for Standard.

'68

ROBERT W. CARITHERS, MS, professor of veterinary clinical sciences at Iowa State University at Ames, received an outstanding teacher award from the university in December.

MICHAEL J. MAZZONI, AB, MBA '73, regional sales manager for Pabst Brewing Co. in Chicago, has been named executive director of the Convention and Visitors Bureau of Greater St. Louis.

R. VIC ROBERTSON JR., BS BA, MBA '70, recently was promoted to vice president of sales and marketing for Professional Tape Co. of Hinsdale, Ill. Formerly, Robertson served as a national sales manager.

JERRY SAMP, BS Ed, senior vice president of Commerce Bank of Moberly, Mo., has been elected to the bank's board of directors.

JAMES SPORER, BS Ed, M Ed '71, a Lee's Summit, Mo., elementary school guidance

counselor, has been named president of the Greater Kansas City Guidance Association.

WILLIAM S. THOMPSON JR., BS CE, has been appointed managing director of the San Francisco office of Salomon Brothers Inc. Previously, he was vice president in charge of sales management in the firm's Chicago office.

JAMES R. TURNER, AB, MS '75, JD '81, is a certified public accountant in Mexico, Mo.

'69

JUDITH BROWN Cornell, BS Ed, M Ed '72, MBA '79, has been appointed a planning officer for Mercantile Bancorporation Inc. of St. Louis.

DAVID BUSCH, BS BA, JD '72, has been named general manager of Worlds of Fun in Kansas City. Previously, he was vice president of marketing with the Kansas City Kings basketball club.

DONALD COOK, BS Ed, of Lesterville, Mo., recently retired after 33 years of service as an educator.

STANLEY B. GREENBERG, BJ, former general advertising manager of the *St. Louis Post-Dispatch* and *St. Louis Globe-Democrat*, has been named an account executive in the St. Louis sales office of Blair Radio.

JOHN A. JOHNSON, BS Ed, former division vice president, central sales, for Hertz Rent A Car at Des Plaines, Ill., recently was appointed division vice president, sales, for Hertz Truck in Parsippany, N.J.

LYNNE LAMB Bryant, BJ, has established a memorial fund in the agriculture school at Kansas State University at Manhattan in honor of her husband, Lee, a project engineer for Paschen Contractors of Chicago. They were married May 30, 1981; he died June 24.

DAN ALAN McCUBBIN, BS BA, has been promoted to supervisor in the property underwriting division of Shelter Insurance Cos. of Columbia.



Garrett '54



Rascher '56



Meyer '57



Breiner '59



Thompson '67



Busch '69



Reynolds backs biggest J-scholarship

Donald W. Reynolds, BJ '27, founder, president and chief executive officer of the Donrey Media Group, began his media career in Oklahoma City working papers for a penny. He worked for newspapers in Missouri, Indiana, Texas and Massachusetts before buying papers in Okmulgee, Okla., and Fort Smith, Ark., the basis of what was to become the Donrey Media Group. The Group now owns 44 daily and 43 non-daily newspapers, seven broadcast stations, 11 outdoor advertising companies and two cable television systems.

Recently, the Donald W. Reynolds Foundation Inc., based in Fort Smith, Ark., announced the creation of the nation's largest journalism scholarship program.

In 1982, 10 junior journalism or communications students will receive \$4,000 scholarships. The Foundation anticipates renewing these scholarships for the students' senior years. By the second year of the program, 20 scholarships worth \$80,000 will be available each year. This scholarship program will be in effect at Mizzou and nine other universities.

"I worked like the devil to get through the School of Journalism," Reynolds says. "Like many people in my generation, I probably spent more time working to pay the bills than I did in class. I'd like to make life a bit easier for some top-notch people in the hopes they'll be able to become better students, and in turn, better journalists."

THOMAS J. UHLENBROCK, BJ, has been appointed by United Press International to manage its St. Louis bureau.

'70

JULIE BOYER, AB, M Ed '71, has received a PhD degree in psychology from Georgia State University at Atlanta.

MICHAEL BUKSTEIN, MD, is chief of staff at St. Elizabeth's Hospital in Hannibal, Mo.

JIM R. DAVIS, BS PA, M Ed '72, PhD '76, associate professor of education at Northern Arizona University at Flagstaff, has been promoted to associate dean of education.

DONALD L. DAY, AB, BJ, is a co-founder of MediaFour Inc., an editorial and graphics design/production firm in Washington.

ROBERT J. KAUFMAN, BS, recently was appointed research director with Monsanto Agricultural Products Co. of St. Louis.

ROBERT JOSEPH MOYE, DVM, a veterinarian in New Orleans, was named Citizen of the Year by the city's Kiwanis Club.

RONALD C. MULLENIX, AB, JD '72, former senior vice president and trust officer with the Commerce Bank of Liberty, Mo., has been appointed trust counsel to William Jewell College there.

LARRY RANDA, BJ, has been named director of cable operations at Life newspapers in La Grange Park, Ill. Randa also serves as managing editor of the *Suburban Life Citizen*.

GARY A. STIFT, BS Agr, MS '78, has been appointed supervisor for the Farmers Home Administration in Schuyler County, Mo.

ROGER C. SWAFFORD, AB, M Ed '72, director of community relations for St. Joseph (Mo.) Hospital, has been awarded two first-place prizes for employee publications by the Missouri Association for Hospital Public Relations.

JOHN DAVID SWEARINGIN, BS AgE, MS '71, has been elected to the board of directors of Missouri Farm Bureau. In addition to farming in Carrollton, Mo., Swearingin owns and operates a hog feeder manufacturing business.

RONALD L. WALKER, AB, has been awarded the professional insurance designation, chartered property casualty underwriter, by the American Institute for Property and Liability Underwriters. Walker is an account executive for Texas Insurers of Fort Worth.

'71

WILLIAM BAILEY, BJ, is an account executive with Batz-Hodgson-Neuwoehner Advertising in Springfield, Mo.

GALE BARTOW, EdD, of Blue Springs, Mo., has been named president-elect of the American Association of School Administrators.

JOHN A. GALLAHER, BS BA, co-owner and manager of Gallaher-Tangora Insurance Agency in Mexico, Mo., recently was appointed to the board of directors of the Independent Insurance Agents of Missouri.

THOMAS L. GEE, BS Agr, a specialty and technical sales representative with Elanco Products Co. in Raleigh, N.C., has been transferred within the company to Aurora, Colo., as a national accounts sales representative.

ROBERT J. HOUSE, AB, became circuit judge for Douglas, Ozark and Wright, Mo., counties Jan. 1. Formerly, he practiced law in Ava, Mo.

Maj. DENNIS K. OBERHELMAN, BS Agr, has been promoted to his present rank while serving with Marine Air Traffic Control Squadron 18, Marine Corps Air Station, Futenma, Okinawa, Japan.

NOREEN SCHUEPBACH Welle, BJ, is a co-founder of MediaFour Inc., an editorial and graphics design/production firm in Washington.

WAYNE L. SMITH II, BS BA, general manager of the St. Louis branch of Citibank International, a subsidiary of Citicorp, has been appointed vice president.

ROBERT THURSTON, BJ, has been named to the Statesman's Club of Cardiac Pacemakers Inc. of St. Paul, Minn. Thurston of Shawnee Mission, Kan., is a sales representative for the firm.

Lt. Cmdr. ROBERT J. TRABONA, BS ME, has been awarded the Navy Commendation Medal for superior performance of duty while a member of the commissioning crew of the USS Indianapolis at Pearl Harbor, Hawaii.

Crawford conserves wildlife



Bill Crawford, AB '40, AM '42, takes care of the technical side of nature.

The superintendent of the Missouri Conservation Commission's wildlife research program has championed Missouri's fauna for more than 40 years.

"There was a time not so long ago when white-tailed deer, wild turkeys and Canada geese were extremely rare in Missouri." Now these and other species are again plentiful, thanks to the attention of the commission. Reasons for population changes have to be known to maintain wildlife populations, so Crawford also directs research of quail, waterfowl, rabbits, morning doves, squirrels, prairie chickens, pheasants and ruffed grouse.

Getting the information is sometimes easier than getting it used. Crawford thinks ignorance is his worst enemy.

"Most conservationists feel that a lack of information by the public makes understanding wildlife and conservation complex. Our problems boil down to a confrontation between those who know and those who think they know but don't.

"I guess the way you could say it is people are usually down on what they are not up on, or suspicious of what they do not understand."

ROLAND WUSSOW, AM, received an award of excellence from the Group on Public Affairs of the Association of American Medical Colleges. Wussow is vice president of communications at Miami Valley Hospital in Dayton, Ohio.

'72

LARRY E. ASHLOCK, AB, of Kansas City, received a PhD in psychology from UMKC Dec. 5.

DAN BOGLER, BSF, has been promoted to mid-south manager of Weyerhaeuser Real Estate in Hot Springs, Ark.

JOSEPH A. CAMBIANO, AB, JD '75, a municipal judge of Grandview, Mo., has been elected vice president and to the board of directors of the Missouri Municipal and Associate Circuit Judges Association.

LARRY GETZ, BJ, former vice president and general manager of WELI, Broad Street Communications' radio outlet in New Haven, Conn., has been promoted to senior vice president.

DOUGLAS S. LANG, JD, a partner in the law firm of Gardere and Wynne, has been selected by the Dallas Association of Young Lawyers as the 1981 Outstanding Young Lawyer in Dallas.

GREG NIEMAN, BS BA, is a Shelter Insurance agent in Warrenton, Mo. Formerly, he worked for Continental Telephone in Branson, Mo.

VICKI S. RUSSELL, BJ, editor and publisher of the *Kingdom Daily Sun Gazette* in Fulton, Mo., has been appointed an English lecturer at Westminster College in Fulton.

JANE SCHAFFER Ganz, BS HE, is president of Directions in Design, a commercial and residential interior design firm in St. Louis, and has received several awards for her design projects.

GEORGE SEEK, BS Agr, who is employed with the Missouri Department of Conservation as a wildlife area manager in Fountain Grove, Mo., recently received the wildlife division's Employee of the Year award.

THOMAS R. SHROUT, BJ, former director of news services at Mizzou, has been named director of university communication at Case Western Reserve University in Cleveland.

JOSEPH F. WAECKERLE, MD, chairman of the emergency medicine department at Baptist Memorial Hospital in Kansas City, has been named associate editor of *Annals of Emergency Medicine*.

TOM WEAVER, BS BA, MBA '73, former vice president of equity management at Midwest Investment Advisory Services Inc. of St. Louis, now is associated with A.B. Laffer Associates of Rolling Hills Estates, Calif.

'73

WILLIAM H. COOPER, BS BA, is a certified public accountant in Phoenix, Ariz.

ROBERT COWHERD, AB, JD '75, of Chillicothe, Mo., has been appointed a regent of Northwest Missouri State University in Maryville.

CINDY DOWIS, BS Ed, M Ed '74, EdS '77, a learning disabilities teacher with the Department of Defense Dependent Schools in Athens, Greece, has received a 1980-81 sustained superior work performance award for outstanding teaching.

KLAUS ELGERT, PhD, recently received a distinguished alumnus award from Evangel College at Springfield, Mo. Elgert is an associate professor of microbiology at Virginia Polytechnic Institute in Blacksburg, Va.

PATRICIA FARRELL Delhauer, BJ, and her husband, Mark, announce the birth of a son, Eric Edward, Dec. 18.

DON GATZKE, PhD, is president of Flathead Community College in Kalispell, Mont.

MICHAEL B. HAZEL, JD, has formed a law partnership with Jay David Ford in Caruthersville, Mo.

MICHAEL J. KEEL, BJ, has been named advertising manager for Sylvania audio-video products in Knoxville, Tenn.

JOHN D. KERR, BJ, is an account executive with Frank Block Associates, an advertising/marketing agency in St. Louis.

DAVID McCARTHY, BS Agr, M Ed '76, is an assistant professor in agricultural mechanics at the University of Minnesota Technical College in Waseca. Formerly, he was an instructor in agricultural engineering at Iowa State University in Ames.

JERRY MARKS, MS, has been selected as one of the Outstanding Young Men of America for 1981. Marks is a psychiatric social worker specializing in child and family therapy and currently is in private practice in Erie, Pa.

JIM PATRICO, BJ, associate editor of *Missouri Ruralist*, received the 1981 DeKalb Oscar in Agriculture award at a recent agricultural journalism competition. Patrico also was named national agricultural journalism Photographer of the Year.

CHARLES LEE (Chuck) PERRY, AB, is a participating associate with the Dallas law firm of Seay, Gwinn, Crawford, Mebus and Blakeney.

MICHAEL RICHEY, JD, recently received a special citation from the alumni association of Southeast Missouri State University at Cape Girardeau. Richey is an attorney with the law firm of Richey and Price.

DENNIS W. SCHAAF, BJ, has joined the staff of the Chillicothe, Mo., *Constitution-Tribune* as general manager.

JOHN J. SCHADE, BJ, of Laguana Niguel, Calif., an executive assistant to the board of supervisors of Orange County, recently received a PhD degree in government.

SUSAN SCHROEDER Nelson, M Ed, has become manager of operations at San Felipe Bank in Houston.

LINDA JO TURNER, BS Ed, MS '76, is a state 4-H specialist in Columbia.

KATHLEEN A. WEBB, BJ, has been appointed vice president of public and governmental relations with the Real Estate Board of Metropolitan St. Louis.

PATRICK WYNNE, PhD, received a master achievement citation for excellence award from Northwest Missouri State University at Maryville. Wynne is an associate professor of biology at the university.

'74

KEITH S. BOZARTH, AB, JD 81, has joined the Poplar Bluff, Mo., law firm of Hyde, Purcell, Wilhoit, Edmundson and Merrell.

LUANNA BUSHNELL Ekegren, AM, has been promoted to administrative manager of Jostens business products division in Minneapolis. She formerly was product manager of the firm.

ROBERT FRANK, BS Ed, M Ed '75, PhD '79, has joined Tompkins-Cortland Community College as coordinator of Institutional Research. He previously was a research associate at Cornell University.

DREW W. HOUSE, AB, MD '78, is practicing internal medicine with the Penn Valley Medical Group of Kansas City.

J. RICHARD McEACHERN, JD, is a partner in the St. Louis law firm of Guilfoil, Symington, Petzall and Shoemaker.

KAREN E. McNEILL, BJ, has been named director of marketing for the Southern Furniture Market Center in Chicago.

GILBERT SMITH, AB, MD '78, practices family medicine in southeast Missouri.

MARK STOLL, BS BA, JD '77, became a member of the Hillsboro, Mo., law firm of Wegmann,

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'82"**



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Gasaway, Stewart, Schneider, Dickhaner, Tesreau and Stoll in October.

LEE STROBEL, BJ, former legal affairs editor for the *Chicago Tribune*, has been named managing editor of the *Columbia Daily Tribune*.

'75

JAMES R. ALLEN, BS BA, AM '77, is an accounting analyst with the Missouri State Division of Accounting in Jefferson City. His wife, the former SALLY McCORRY, BS Ed, M Ed '79, is a special education consultant for the Missouri Department of Elementary and Secondary Education.

REID THOMAS BRONSON, BS BA, has been named director of tax and fixed assets with Frito-Lay Inc. of Dallas. Bronson had been director of tax for Hussmann Refrigerator Co. of St. Louis.

JAMES F. CONANT, MD, former chairman of the family practice department at Jefferson Memorial Hospital in DeSota, Mo., recently was elected president of the hospital's medical staff.

JOHN G. FREEMAN, BJ, has joined the faculty at Wichita (Kan.) State University as an instructor in photojournalism. Previously he was a staff photographer at the *Wichita Eagle-Beacon*.

ROBERT L. GANGWERE, AB, AM '77, received a law degree from UMKC last May and is an attorney with the Kansas City law firm of Swanson, Midgley, Gangwere, Clarke and Kitchin.

MICHAEL HAGEN, MD, has joined the faculty at the University of Kentucky in Lexington as an assistant professor in the family practice department. Hagen had practiced in Aurora, Mo.

ELIZABETH JEANS Karlson, AB, JD '78, has been admitted to the California State Bar. She is employed with Matthew Bender Co. of San Francisco.

VINCENT M. LUTTERBIE, AB, practices dentistry in Palmyra, Mo.

TAYLOR PAYNE, BS BA, has been promoted to treasurer and director of accounting for Black Beauty Coal Co. of Evansville, Ind. Payne had worked for the St. Louis office of Deloitte, Haskins and Sells.



Ketchum assists Egypt's banks

A valuable export of the United States is expertise.

That makes Jesse Ketchum, BS '53, MS '57, a commodity. A member of the Small Farmer Production Project team sponsored by Agricultural Cooperative Development International, Ketchum has taken his banking experience to Zagazig, Egypt.

Working with a general manager of the Bank for Development and Agricultural Credit, Ketchum trains bank staff and advises on the restructuring of all loan granting and collection functions

for the village bank system.

A major emphasis of his assistance will be on loan analysis and feasibility determination for medium and long-term loans. He also is developing and implementing loan eligibility and approval policies to ensure that credits are appropriate to farmers' needs, and that loan officers have guidelines for processing adequate loans on a need and repayment basis.

"What an opportunity," Ketchum says, "to help improve the lot of Egyptian farmers."

H. JERRY PAZ, AB, AM '77, is practicing dentistry in Palmyra, Mo.

MARK PETTY, BJ, of Liberty, Mo., recently was promoted to editor of *Inside Farmland* magazine where he has been a photographer and designer since September 1980. His wife, the former MARTY GEHLERT, BJ '75, has been promoted to assistant managing editor for photo and art at the *Kansas City Star and Times*.

KAREN POLLMANN Parks, BS HE, is a design associate at Directions in Design, a commercial and residential interior design firm in St. Louis.

JANE REED Triandafilias, AB, BS Ed '76, an art instructor with the city of San Juan Capistrano, Calif., has created a children's art course combining art and art history. She also teaches Italian at Saddleback College in Mission Viejo, Calif.

Lt. RICHARD E. STEVENS, BS BA, has received a Navy Achievement Medal for superior performance of duty. Stevens is with Tactical Electronic Warfare Squadron 129 at Naval Air Station Whidbey Island in Oak Harbor, Wash.

DAVID W. (Chip) THOMAS, BS Agr, MS '78, MS '80, has been promoted to sales representative with Elanco Products Co. in Donnelly, Minn.

LINDA VROEGINDEWEY, BS Ed, has been named general manager for the Hawthorn Gallery of Art in Columbia.

LESLIE WOOD Palmer, BS Ed, is a project director at Planned Parenthood in Boonville, Mo.

JOHN G. YOUNG JR., JD, has become a partner in the Clayton, Mo., law firm of Ziercher, Hocker, Human, Michenfelder, Nations and Jones.

'76

BOB ANDERSON, BS BA, and his wife, the former BETH WHEELER, BS Ed '78, announce the birth of a daughter, Kourtney Emily, Nov. 12. They live in Wichita, Kan., where Bob is a marketing representative for Koch Fuels.

KATHERINE D. BENCH, BJ, is a public relations manager for Electronics Realty Associates Inc. of Kansas City. She had been an account executive with Carl Byoir and Associates Inc.

MICHAEL DOAK, BS Ed, M Ed '80, EdS '81, is an elementary school principal at Bowling Green, Mo.

C. PATRICK KOELLING, BS IE, MS '77, MBA '78, has been appointed an assistant professor of industrial engineering and management at Oklahoma State University in Stillwater.

Sgt. JOHN M. MORRISSEY, BS Ed, was promoted to his present rank while serving with Headquarters Battalion, 1st Marine Division, Camp Pendleton, Calif.

MICHAEL S. OLSZEWSKI, BS PA, has been promoted to senior consultant in the management advisory services department of Price Waterhouse and Co. in St. Louis.

KENNETH H. POPE, EdS, has resigned as vice president for development and public relations at Hannibal-LaGrange College in Hannibal, Mo., and has accepted a position as advancement vice president at Campbellsville (Ky.) College.

DENNIS TESREAU, JD, became a member of the Hillsboro, Mo., law firm of Wegmann, Gasaway, Stewart, Schneider, Dickhaner, Tesreau and Stoll in October.

MARC P. WEINBERG, BS BA, JD '80, is associated with the St. Louis law firm of Albert L. Felberbaum.

DENNIS WELTIG, BS FW, is a food and safety specialist with Missouri Farm Bureau of Jefferson City.

MICHAEL E. WILLIAMSON, BS ChE, operating supervisor for Exxon Chemical Co. in Baytown, Texas, received a JD degree from South Texas College of Law and has been admitted to the Texas State Bar.

M. STEVE YOAKUM, BS PA, and his wife, the former **CATHY COOK, BS Ed**, announce the birth of a daughter, Julie Cook, Nov. 28. Steve is an assistant director of the Missouri Local Government Employees Retirement System in Jefferson City.

'77

MARCIA E. BARNES Baker, BS Ed, has been named a fund-raising associate for the Illinois affiliate of the American Heart Association.

KAREN BERRY Stancel, BJ, has joined Marten Publications in DeSoto, Mo., as a reporter.

TERRY L. BIRK, BS Agr, has become an agriculture representative with the Jackson (Mo.) Exchange Bank and Trust Co. He had been employed with Production Credit Association in Perryville, Mo.

MARY JO BIRKEMEIER Wiese, BS HE, a lighting designer, has been promoted to an associate at Hellmuth, Obata and Kassabaum Inc. of St. Louis.

ROBERT S. BOGARD, JD, is a partner in the St. Louis law firm of Rosecan and Kimbrell.

1st Lt. HAROLD E. BONHAM JR., BS Ed, recently completed air-combat training and is with Marine Heavy Helicopter Squadron 361 at Marine Corps Helicopter Air Station in Tustin, Calif.



Walker '70



Thurston '71



Weaver '72



Kerr '73



McNeill '74



Houghton '78

FRED W. COPELAND, BS PA, JD '80, of New Madrid, Mo., has been appointed an associate circuit judge in the 34th Judicial District.

RALPH H. DUGGINS III, JD, recently resigned from the Fort Worth, Texas, law firm of Cantey-Hanger to become a counselor to Walter R. Davis and Basin Inc. of Midland, Texas.

BRENDA GARDNER Morman, BS Ed, and her husband, Roy, announce the birth of a daughter, Amanda Leigh, July 26. They live in Washington, Mo., where Brenda and Roy teach at Washington High School.

CYNTHIA GODWIN, MS, of Exira, Iowa, was a member of the first class to recently graduate from the postbaccalaureate certificate program in physical therapy at Hahnemann Medical College and Hospital of Philadelphia.

JAMES V. McCORRY, BS Agr, has been assigned a membership on the Chicago Mercantile Exchange and is a trading floor manager for Tabor Commodities Inc. of Chicago, a subsidiary of Archer-Daniel-Midland Corp.

MICHAEL S. RIEPEN, AB, MBA '81, is a staff analyst with the Federal Reserve Bank in Kansas City.

ROGER K. TOPPINS, BJ, JD '80, is associated with the Jefferson City law firm of Bartlett, Venters and Pletz. His wife, the former **KATHLEEN McCOMB, BJ '77**, is a communications director for the Missouri Society of Professional Engineers.

ANN WADDELL Covington, JD, is a partner in the Columbia law firm of Butcher, Cline, Mallory and Covington.

Ozark Air Lines in St. Louis has named **MIKE WESCHE, BS BA**, regional manager of properties.

'78

JOHN BELL, EdS, EdD '80, recently became superintendent of the women's correctional institution at Chillicothe, Mo. Bell had been a senior high school principal at Cabool, Mo.

Team turns out super kid books

If a picture's worth a thousand words, what're three picture books worth?

Photographer Mary Watkins, BS Ed '64, knows. She teamed with writer Julianna Fogel, BJ '63, to produce *Wesley Paul, Marathon Runner*; *Andrea Jaeger, Tennis Champion*; and *Morgan Mahanke, Downhill Skier*; all about successful young athletes and published by the junior books division of J.P. Lippincott of New York.

"In our books we're trying to show some role models for young people that are believable," Watkins says. "We try to convey through our picture stories that these are kids who set goals for themselves and really work at achieving those goals—but without sacrificing everything

else. They watch TV, go to the movies, pal around with their friends—whatever—in addition to developing their special skills. Morgan, for instance, is active in student government at school, he plays on an all-star soccer team, he plays in a band, has lots of friends he likes to go hiking and camping with, and he even likes to cook."

Photography was a childhood hobby of Watkins.

"I had a little Brownie camera, and I was always telling stories in pictures, about my family or friends or pets. I've never had any formal training in photography, but I attended National Press Photographers Association workshops and got in with people who were doing it for a living, and learned a lot from them."



EUGENE FOX, BS Agr, DVM '81, practices veterinary medicine in Piedmont, Mo.

DEAN HOUGHTON, BS Agr, associate swine editor for *Successful Farming* magazine in Des Moines, Iowa, recently was named a Writer of the Year by the American Agricultural Editors Association.

MIKE LYNCH, BS BA, has joined Newhard Cook and Co. of Camdenton, Mo., as an account executive. Lynch had worked at the Mercantile Bank in Eldon, Mo.

RICHARD RAMSEY, BS Agr, and his wife, the former **JANE LOCK, AB**, have moved to St. Louis. Richard is an assistant vice president with Mark Twain banks and Jane is manager of employment programs with Peabody Coal.

CHUCK REITTER, BJ, has been named editor of the *American Paint and Coatings Journal* of St. Louis.

PAUL STILLWELL, AM, edited the annual *Naval Review* issue of *Proceedings*, a magazine published by the U.S. Naval Institute. Stillwell had been managing and senior editor of *Proceedings*.

H. SCOTT SUMMERS, BS BA, JD '81, is an associate attorney in the Canton, Mo., law firm of J. Patrick Wheeler.

SAM SWAN, PhD, former assistant professor and director of broadcasting at the University of Minnesota-St. Paul, has been appointed chairman of the radio and television department at Southern Illinois University at Carbondale.

TIMOTHY J. TRYNIECKI, AB, is an attorney with the St. Louis law firm of Armstrong, Teasdale, Kramer and Vaughan.

DAVID T. WELCH, JD, recently became a member and stockholder in the Camdenton, Mo., law firm of Phillips, McElyea, Walker and Carpenter.

'79

JONATHAN COPE, JD, an attorney in Sedalia, Mo., recently was appointed city counselor.

JERRY D. FRY, PhD, has been appointed veterinary program coordinator for animal science research at Merck, Sharp and Dohme Research Laboratories of Rahway, N.J.

MARK GRAHAM, AB, has joined radio station WMMW in Meriden, Conn., and will handle various on-the-air personality shows. He had been associated with radio station WTQB in Warwick, N.Y.

GEORGE E. GRASHOFF, BJ, has joined the St. Louis office of Northland Mortgage Co. He had been associated with the insured projects division of Mercantile Mortgage Co. of St. Louis.

MARCIA A. VIRGA Coonley, BJ, former community relations assistant for Cardinal Glennon Hospital in St. Louis, received a 1981 Gold Quill award from the International Association of Business Communicators. Marcia and her husband, Timothy, were married June 20 and live in Summit, N.J.

MARY LYNN WARBRODT, BSN, received a master's degree in nursing from UMKC in August.

DAVID P. YARGER, BS BA, of Warren, R.I., has been named temporary coordinator of the profit improvement group at Durfee Attleboro Bank in Fall River, Mass.

'80

SCOTT BUCKMAN, BS Agr, is an assistant vice president with the Hannibal Production Credit Association and has an office in Canton, Mo.

WAYNE DIERKER, JD, has opened a law office in Sweet Springs, Mo.

JOYCELLEN FLOYD, MD, practices family medicine at the medical clinic in Fayette, Mo.

TERESA HEIM, AB, joined the *Democrat-News* at Marshall, Mo., in January as a staff photographer.

MARK L. McQUEARY, JD, has become associated with the Springfield, Mo., law firm of Jones, Keeter, Karchmer, Nelms and Sullivan.

MICHAEL MOSELY, MD '80, is practicing family medicine at the medical clinic in Fayette, Mo.

DOUG NICKELL, JD, has been promoted to a trust officer at Commerce Bank of Springfield, Mo.

DEBBIE SOMMER Hilton, BS Agr, recently was promoted to a quality control supervisor at the Kraft-Springfield Production Plant and Distribution Center in Springfield, Mo. Hilton joined the firm as a food technologist in 1980.

CATHY STANDING Dunkin, BJ, is a public relations account executive with Popejoy and Fischel Advertising Agency in Dallas. She had been an account executive with Golin/Harris Communications in Chicago.

MIKE TAYLOR, BS Agr, is a territory sales trainee in Missouri with Northrup King Co. of Minneapolis.

'81

NANCY BELCHER Gieselman, BS Ed, teaches at Douglas School in Lexington, Mo. She and her husband, MARK GIESELMAN, BS Agr '78, live in Higginsville, Mo., where Mark farms.

EI AINE CALVIN, BSF, of McCook, Neb., recently completed the cartographic orientation program at Defense Mapping Agency Aerospace Center in St. Louis.

Capt. CARL J. DAVID, M Ed, is an assistant professor of military science at Kemper Military School and College in Boonville, Mo.

JENNIFER LEAH DEAN, BJ, has joined InterAd Recruitment Advertising in Clayton, Mo., as an account executive trainee.

MARY JO ELDER, BJ, recently was named to a new position in the power systems group of General Electric Corp. in Albany, N.Y.

Ensign TERRENCE L. EWALD, AB, has completed the basic officer course at the Naval Submarine School in Groton, Conn.

NOELLE L. HAWMAN, BJ, is a personnel specialist at Schlumberger Well Services in Houston.

RALPH A. HILL, BS BA, recently joined Williams Exploration Co. of Tulsa, Okla., as a planning analyst.

BRIAN D. JOHNSON, AB, has accepted a position in the advertising and publicity department of E.P. Dutton Publishing Co. in New York.

STEVEN K. JOHNSON, BS Agr, has been promoted to a sales representative with Elanco Products Co. in Storm Lake, Iowa.

RANDALL S. MCGINNIS, BS Agr, was promoted to a sales representative with Elanco Products Co. in Iowa City, Iowa.

GARY W. NEAL, AM, has been appointed a counselor and an assistant professor in psychology at Westminster College in Fulton, Mo.

DALE E. NUNNERY, JD, has joined the Poplar Bluff, Mo., law firm of Hyde, Purcell, Wilhoit, Edmundson and Merrell.

JOSEPH PRIESMEYER, M Ed, was named warehouse operations manager for the wholesale division at Missouri Store Co. of Columbia.

KEITH L. RILEY, BS Agr, is an animal product sales trainee for Elanco Products Co. in Springfield, Mo.

2nd Lt. JOHN E. SANDBOTHE, BJ, was commissioned in his

present rank upon graduation from Officer Candidate School in Quantico, Va.

RICHARD S. VEST, BS BA, is an insurance agent with William D. Graham and Associates Inc. in Maryland Heights, Mo.

WEDDINGS

'48

FLORENCE HYDE Frazier, JD, of Greensboro, N.C., and Nathen McNeil Ayers May 8.

'63

ROSE ANN MITCHELL, BS Ed, and Gary L. Bromley Sept. 28 in Independence, Mo. They live in Kansas City. Rose is employed with the U.S. Department of Commerce and Gary is president of Action Basements Inc.

'70

ROGER A. HELLING, BS BA, and Revel Gail Brisendine Sept. 5 in Bolivar, Tenn., where they live. Roger is managing partner of Bolivar Wood Products and Gail is establishing a home health agency.

'71

GREGORY WILLIAMS, BS Agr, and Debra Snyder Jan. 2 in California, Mo. They live in Columbia where Gregory is employed with Missouri Valley Research Associates and attends law school. Debra is a sales representative with Midwest Data Systems in Lenexa, Kan.

'72

JAMES R. MARZOLF, AB, MS '75, and Mari Shintani Aug. 16 in Columbia. They live in Honolulu where James is a tropical disease and preventive medicine resident and Mari attends the University of Hawaii.

'73

DAVID L. (Larry) DIMOND, EdD, and Martha Leininger Becker Dec. 24 in Dellwood, Mo. They live in Fayette, Mo., where Larry is an associate professor of education at Central Methodist College.

BARBARA JEAN DREW, BSN, and SIDNEY B. BELSHE, AB '74, MD '78, Oct. 17 in Alton, Ill. They live in Columbia where both are employed at the University Hospital and Clinics.

M. JANEEN LINDHORST, BS RPA, BS Ed '78, and Roger L. Osborne Sept. 26 in Columbia. They live in Independence, Mo. Janeen is a teacher at the Smithville (Mo.) Elementary School. Roger is employed with AAA Auto Club of Missouri.

W. DEAN MILLION, JD, and Mary Lisa Stott Dec. 20 in Poplar Bluff, Mo., where they live. He is an attorney with the law firm of Little, Million, Terando and Clarkson.

'74

THOMAS J. KREMER, BS BA, and Kaye Ann Kemna Oct. 24 in Jefferson City where they live.

'75

MARTHA FREILING, BSW, MS '80, and KARL HALBERT, BS Ed '80, Aug. 15 in Ashland, Mo. They live in St. Clair, Mo. Karl teaches in Pacific, Mo.

PAULETTE MUELLER, BS Ed, JD '80, and W.P. SAPPENFIELD, BS BA '74, BS Agr '77, Oct. 17 in Jackson, Mo. They live in Dallas where Paulette is practicing taxation law and W.P. is a commercial realtor.

TERESA ANN SCHEPPERS, BS MT, MBA '80, and MATTHIAS J. TOLKSDORF, BM '74, Nov. 7 in Jefferson City. They live in Overland Park, Kan. Teresa is employed with Hallmark Cards Inc. of Kansas City and Matthias with First National Charter Corp. of Kansas City.

'76

JOHN M. NADLER, BS BA, and Ann H. Watson Aug. 29 in

Columbia where they live. Ann is employed with the University Hospital and Clinics and John with Beecham Labs.

'77

CAROL ANN KEMPF, BS IE, and John Louis Stupica Oct. 3 in Boonville, Mo. They live in Kansas City, Kan. Carol is an industrial engineer and John is an electronics inspector with Bendix Corp.

MARILYN J. SANDERS, BS Agr, and Logan D. Jessup Oct. 24 in Butler, Mo. They live in Claremore, Okla.

'78

MARCELLA CRUMP, M Ed, and Roger Findley Oct. 3 in Columbia. They live in Moberly, Mo. Marcella is employed with the Columbia school system and Roger with Dick Corp. of Clifton Hill, Mo.

ANDREA GIBBS DALTON, BSN, and Michael Edmond Rau Aug. 8 in Jefferson City. They live in Columbia where Andrea is employed at the University Hospital and Clinics and Michael is a student in the School of Medicine.

JERRY FOX, BS BA, and Sharon Leigers Sept. 18 in Jefferson City where they live. Jerry is employed with IBM Corp. and Sharon with the Department of Mental Health.

ROBERT ANDREW FREY, AB, and Linda Judy Whitter Aug. 1 in Jacksonville, Fla., where they live. Robert is commanding officer of Naval Reserve Unit Telecom BCT 308, NAS, Jacksonville.

NANCY KLINKERMAN, BS Ed, and DAVID W. JAEGER, BS FW '77, Sept. 19 in Gladstone, Mo., where they live. Nancy is employed with Guys Foods in Liberty, Mo., and David with State Farm Insurance Co.

'79

SUSAN BERNICE HUCK, BS BA, and ROBERT D. BANNING, BS ME, June 28 in Bloomsdale, Mo. They live in Cincinnati where Robert is a mechanical engineer with Procter and Gamble, and Susan is manager of the accounts receivable and inventory operations department at Central Trust Bank.

TANYA JOHANNES, BSW, AB '80, MSW '81, and STEVEN MILLER BS AgE '80, Sept. 26 in Grandview, Mo. They live in Kansas City.

'80

SUE AHOLT, BS Agr, and JACK FICKEN, BS Agr '81, July 25 in Washington, Mo. They live in Ideal, Ga., where Sue is employed with Spring Ridge Dairy Farm and Jack with the American Yorkshire Club.

JOHN BANNING, BS PA, and Debra Ann Dennis Aug. 22 in Brookfield, Mo. They live in Columbia where John is enrolled in the School of Law and Debra is employed with the Community Rehabilitation Center.

SHARON CALLIHAN, BS Ed, and Scott H. Johnson Aug. 8 in Mexico, Mo. They live in Fort Worth, Texas, where Sharon is a speech pathologist and Scott is employed at the Lake Country Country Club.

MELANIE JONES, BHS, and DANIEL LEE PURVIANCE, BS Agr '76, DVM '79, Aug. 15 in Kansas City. Melanie is an occupational therapist in St. Joseph and Daniel practices veterinary medicine in Plattsburg, Mo.

STEVEN WARD, AM, and Sharon Minnear Aug. 15 in Columbia. They live in Denver where Steven is employed with Frontier Airlines and Sharon, who attends the University of Colorado, is employed with Computerland.

'81

MARY BETH HATESOHL, AM, and JOHN REED PAYNE, BS BA '79, Sept. 5 in Columbia. They live in Kirkwood, Mo. John is employed with Equitable Life Assurance Society of the United States in St. Louis.

TERRI L. ROUNER, BJ, and David Lewis Aug. 1 in Independence, Mo. Terri is employed with Southwestern Life in Kansas City and David is a stage technician.

2nd Lt. FRANCO VALENZUELA, AB, and Beth Ellis July 17 in Shelbina, Mo. They live in Pensacola, Fla.

STACEY WILLIAM WOELFEL, BJ, and Rebecca Laine Gardner Aug. 15 in Columbia. They live in Winter Park, Fla., where Rebecca is employed with Barnett Bank. Stacey is a photographer/reporter with WESH-TV in Daytona Beach, Fla.

DEATHS

LINDSEY A. NICKELL, BS EE '11, Dec. 22 in Columbia at age 93. Nickell, who was active in community affairs, had owned Columbia Ice and Storage Co.

JEANNE LOUISE STIPP BYERS, BS Ed '12, Dec. 6 in Springdale, Ark., at age 91. She was a retired school teacher and had taught for 10 years at Sunset Hill School in Kansas City.

GUS S. GEHLBACH, BS Agr '14, Dec. 29 in Kansas City at age 94. The former extension agent, farmer and livestock man retired in 1955 after 24 years with the Treasury Department.

CHARLES WILSON LAUGHLIN, BS EE '19, in Raymore, Mo., at age 89. Laughlin was a supervising engineer for the American Telephone and Telegraph Co. until he retired in 1957. He is survived by his wife and a daughter.

MAURICE E. VOTAW, BJ '19, AM '21, Dec. 18 in Columbia at age 81. In 1922, Votaw, a noted expert on Chinese affairs, founded the first journalism school in Asia--St. John's University in Shanghai--the oldest Chinese Episcopal university. Later, he became adviser to the Ministry of Information of the Republic of China and was press adviser to Chiang Kai-shek. In 1949, he joined UMC's journalism faculty and before retiring in 1970 had served as an editor of the *Columbia Missourian*, taught news and editorial writing, and was an adviser to the Chinese Student Association.

DEAN WILSON, BS Engr '20, Dec. 3 in Jefferson City at age 83. Wilson retired from the Missouri State Highway Department in 1964 after 44 years of service. He is survived by a daughter.

JAMES A. FORSEN, AB, BS Med '21, Nov. 27 in St. Louis at age 86. He had practiced medicine in St. Louis until he retired in 1967. Forsen is survived by his wife and a son.

TOM E. McCARY JR., BS BA '22, Oct. 24 of an apparent heart attack in St. Louis at age 81. McCary had been a member of the sales force of Penn Mutual Life Insurance Co. He is survived by his wife, a daughter and a son.

FREDERICK R. WEBER, JD '22, of Concordia, Mo., Dec. 9 at age 86. Weber, a member of the 57th General Assembly of Missouri, was a lawyer in the Kansas City area for more than 50 years and served as an assistant in the city counselor's office.

GRACE MARGARET FRAUENS, AB '23, Jan. 31 in Lexington, Ind., at age 85. She had taught school in the Kansas City school system, was chairman of the nursing department at UMKC and had worked with the Visiting Nurses Association in Kansas City. She served as head of public health nursing at Duquesne University in Pittsburgh until retiring in 1961. Survivors include two sisters who are UMC graduates.

WILLIAM H. ARMSTRONG, AB '24, Jan. 19 in St. Louis of a stroke at age 79. He retired in 1978 from the St. Louis law firm of Armstrong, Teasdale, Kramer and Vaughan, but continued to serve as counsel to the firm. Armstrong is survived by a son and a daughter.

HENRY A. MILLER, AM '24, Dec. 5 in Sunset Hills, Mo., at age 88. Miller had taught in the St. Louis school system for 37 years and had served as a principal and an assistant superintendent. He is survived by his wife and a daughter.

GEORGE H. WOOD, Arts '24, Nov. 25 in Carthage, Mo., of an apparent heart attack at age 82.

GLENN S. YOUNG, BS Engr '26, Dec. 23 in Lee's Summit, Mo., at age 80. Young was an electrical engineer and director of area development for the Kansas City Power and Light Co. He retired in 1966. Survivors include his wife and a daughter.

LLOYD C. CHRISTIANSON, AM '28, M Ed '52, in Rolla at age 79. Christianson, professor emeritus of engineering technology and former chairman of the engineering graphics department at the University of Missouri-Rolla, retired in 1972 after 26 years there. He is survived by his wife, a daughter and a son.

IRVIN FANE, AB, JD '28, Feb. 22 in Los Angeles at age 77. He was a senior partner in the Kansas City law firm of Spencer, Fane, Britt and Browne. The former University Board of Curators member and president, who was active in many civic, community and Jewish religious affairs, received a distinguished service award from UMC in 1979. Survivors include his wife and two sons of which one is a UMC graduate.

DUN HAO LO, BS Agr '28, at age 84. Lo was a professor of biology at Anhui Medical College in Hefei, Anhui, China. He is survived by a son.

JAMES L. NORBERG, JD '28, Dec. 15 in Kansas City at age 77. Norberg was a retired attorney.

JUSTIN M. ROACH SR., BS BA '29, Jan. 9 in San Francisco at age 74. Roach, captain of Mizou's 1928-1929 basketball team, retired in 1977 as division manager at Waddell and Reed Inc. in the San Francisco Bay area. Survivors include his wife, a daughter and two sons.

CLARENCE W. WALLHAUSEN, BS Ed '31, Dec. 24 in Morristown, N.J., at age 71. Wallhausen was a retired chemist and former vice president of U.S. Radium Corp. He is survived by his wife.

JOHN MCGINLEY, B&PA, Engr '33, of Sarasota, Fla., Dec. 27 at age 69.

JAMES L. FOWLER, BS BA '34, Dec. 6 in Kansas City at age 68. He had owned and operated the Kerr-Spalding Wallpaper Co. in Kansas City for 20 years before retiring in 1970. Earlier, he had worked for General Electric Co. in Bridgeport, Conn., and in New York. Fowler is survived by his wife, the former HELEN UNDERWOOD, Educ '31, a daughter and a brother who also is a UMC graduate.

FRANCES LEA McCurdy, BS Ed '35, AM '44, PhD '57, Aug. 11 in Columbia at age 75. She joined the speech and dramatic art department as an instructor in 1952, was promoted to professor in 1966 and served as chairman of the department from 1968 to 1970. In 1971 she received a distinguished faculty award from UMC and retired as professor emeritus in 1973.

LEWIS GILPIN, BJ '37, June 14 in Alexandria, Va., from an apparent heart attack at age 67. Gilpin had worked as a reporter for *Broadcasting* magazine before joining NBC's Washington news bureau in 1948. In 1957, he joined the public relations firm of Hill and Knowlton and retired as a vice president. Gilpin is survived by his wife and a son.

ELIZA HUTCHISON BALL, AB '38, Jan. 29 in Columbia at age 84. She was a retired social worker with Barnes Hospital in St. Louis. She is survived by her husband.

ARNOLD DIBBLE, BJ '39, Nov. 10 in El Paso, Texas, at age 65. He joined United Press International in 1938 and worked in Missouri, New York and Asia. Dibble spent 20 years as a foreign correspondent. He also worked for *Newsweek* and Civil Air Transport. Dibble, who retired in 1978, is survived by his wife and a daughter.

JAMES KEENAN, AB '39, AM '40, Nov. 20 in Denver at age 65. He retired in 1978 after 35 years as a geologist with Mobil Oil Co. Since then, he had been a consulting geologist with Natural Gas Corp. of California. Keenan is survived by his wife.

KARL MARTIN KIRSCHNER, JD '39, Nov. 28 in Lauderhill, Fla., at age 74. Kirschner, a retired attorney, was active in several civic organizations. He is survived by his wife, the former LILLIAN VINER, BJ '30, and two sons.

FRANCES L. MOORE, BS HE '39, Dec. 24 in Kansas City at age 69. Before retiring in 1975, she was a computer programmer for the U.S. Department of Agriculture commodity office.

JACK FOX, BJ '40, Jan. 15 in Oxnard, Calif., at age 63. Fox became a reporter for United Press in the late 1930s and retired from United Press International in February 1980.

LOWELL GLENDON KEITH, M Ed '40, Oct. 14 in San Jose, Calif. From 1947 to 1955, he served as superintendent of schools at Independence, Mo. From 1955 to 1969, he headed San Jose State University's elementary education department and retired in 1978. Keith is survived by his wife and a daughter.

ROBERT S. SIGHT SR., AB '40, of Kansas City Jan. 8 in St. Louis at age 62. Since 1966, he had operated the Bob Sight Lincoln-Mercury dealership in Overland Park, Kan. Earlier, he was a partner in the Sight Brothers Chevrolet dealership in Kansas City. He is survived by his wife and four sons.

WILLARD O. READ, AB '41, AM '47, PhD '49, Aug. 12 in Sioux Falls, S.D., at age 64. He joined the University of South Dakota School of Medicine in 1949 as an associate professor of physiology and was promoted to a professor in 1960. He also had served as chairman of the physiology and pharmacology departments. Read was the co-author of two books: *Basics of Electrocardiography* and *Physiology of Reproduction*. He is survived by his wife, the former VIRGINIA ROOT, AB '47.

WILLIS E. DAVIS, BS Agr '43, MS '58, Nov. 20 in Poplar Bluff, Mo., of an apparent heart attack at age 66. Davis was area director of the five-county ozark foothills extension area. He is survived by his wife, a son and a daughter.

GEORGE HELTZELL, M Ed '45, Oct. 18 in Troy, Mo., of an apparent heart attack at age 76. Heltzell had served as superintendent of several Missouri schools, including the School for the Blind in St. Louis. He is survived by his wife, a son and a daughter.

NORMAN WAYNE WOOD, M Ed '48, Jan. 10 in Bonne Terre, Mo., at age 70. Wood retired in 1976 after 10 years as coordinator of student teachers at Southeast Missouri State University at Cape Girardeau. Earlier, he had been a high school principal in Bonne Terre. Wood is survived by his wife and two sons.

ARTHUR MERLIN GIFFORD, BS Agr '50, of Memphis, Mo., in December at age 59. He was a science teacher and had been active in church and civic affairs. Gifford is survived by his wife, the former NANCY MOORE, BS Ed '49, two daughters and a son.

ANNA ALGEO, M Ed '51, Dec. 27 in Springfield, Mo., at age 88. She was an elementary teacher and principal at the junior high school in Lebanon, Mo., and retired in 1961.

WILLIAM CARL ENGRAM, AM '51, of Hornell, N.Y., July 26 at age 59.

TOM NEHER, BS PA '53, Jan. 31 of an apparent heart attack at age 50. Neher was chairman of the board of the United Bank of Union, Mo. He is survived by his wife, three daughters and a son.

ERWIN TURNER, M Ed '54, Aug. 27 in Oklahoma City, Okla., of an apparent heart attack at age 71. From 1964 to 1977, he was employed at Northeastern State University. He was an office supervisor for the Cherokee Co., retiring in 1979. Turner also was a house builder, a partner in an appliance business and owner of a country store. His wife, the former ADELE TUPPER, AM '54, survives.

JAMES G. RENNIE, B&PA, Arts '56, of Collinsville, Ill., Sept. 11 at age 57.

LARRY LEE RICHARDSON, Arts '56, Dec. 23 in Sullivan, Mo., at age 44. He is survived by his wife, a daughter and two sons.

DALE CLIFTON CRAMER, BS Agr '57, of Ankeny, Iowa, Nov. 7 in an automobile accident at age 51.

TERRENCE C. BLADOW, MD '62, Feb. 6 in Joplin, Mo., at age 46. He had been a pediatrician there since 1967. Bladow is survived by his wife, the former SUZANNE WILSON, BJ '59.

CLARENCE ALLAN (Al) CHETTLE, BS Ed '68, Jan. 6 in Greensboro, N.C., at age 36. Chettle, a stockbroker with Edward D. Jones, was a lineman on Mizou's 1965 Sugar Bowl team and also had been a member of the Tigers' baseball team. He is survived by his wife, a son and a daughter.

RICHARD C. MILLIKEN, BS RT '73, Jan. 16 in Phoenix, Ariz., of injuries received in an automobile accident at age 31. Milliken was director of the respiratory therapy department at the Phoenix Veterans Hospital. He had worked at Boone Hospital Center and the Harry S. Truman Memorial Veterans Hospital in Columbia.

Capt. ELWOOD MYERS ARMSTRONG JR., BS Agr '74, of Oak Harbor, Wash., in a May 26 crash aboard the carrier USS Nimitz at age 28.

RAYMOND W. MEIER, BS Agr '76, of Winfield, Mo., Oct. 19 in St. Louis at age 27. Meier was a dairy farmer. He is survived by his wife.

Faculty death

SOLOMON GARB, Feb. 4 in Littleton, Colo., at age 61. From 1961 to 1970, Garb, a world-renowned cancer specialist, was a member of the School of Medicine faculty. For the past 11 years, he was a professor of medicine at the University of Colorado.

BOOKS

By alumni

American Farmers: The New Minority

by Gilbert C. Fite, PhD '45.

Fite's study considers the economics, technological and social changes that have affected the power and position of farmers. Indiana University Press, Bloomington, Ind. \$19.50.

Controlled Cheating: The Fats Goldberg Take It Off, Keep It Off Diet Program

by Larry (Fats) Goldberg, BJ '57.

Wit, recipes, fattening and fast food calorie counts, and personal exercise and controlled cheating programs are some of the features provided by the author for losing weight forever without giving up fattening foods. Doubleday and Co. Inc., Garden City, N.Y. 289 pp. \$11.95.

Folk Architecture in Little Dixie: A Regional Culture in Missouri

by Howard W. Marshall, AB '70.

Marshall's book focuses on rural architecture but relies on oral testimony of the people of "Little Dixie" whose ancestors came from Virginia, the Carolinas and Kentucky. University of Missouri Press, 200 Lewis Hall, Columbia, Mo. 65211. 146 pp. \$22.

Lion of the Valley: St. Louis

by J. Neal Primm, AM '49, PhD '51.

This first complete historical study of St. Louis since 1883 covers the time from 1763, when the city was an early trading post, to the present. Pruett Publishing Co. 592 pp. \$19.95.

FORUM

McKinney/Gross salute

To the editor:

Two items in the January-February issue prompt me to write. One is the death of Fred McKinney; the other concerns Milt Gross's retirement from the School of Journalism. They both deserve special recognition (I recall a 1981 item you did on McKinney).

At any rate, McKinney taught our Abnormal Psychology class during one summer session in 1939 when I was staying through the summer to complete the BJ in January 1940. His enthusiastic, well-prepared lectures got us awake at 7 a.m. And he personalized his teaching by showing us how to do various exercises (sitting) to relieve tension. His long faculty tenure thereafter must prove his excellence in teaching. So, a posthumous salute to Fred McKinney, who was a bright and encouraging factor in depression times to threadbare students trying to make it through college.

As to Milt Gross. He was a contemporary of mine in Journalism School, although an advertising major, while I was in news with Eugene Sharp, et al. My point about Gross is his durability in the dean's office, a steady hand on the school while new deans came and went after the long tenure of Frank Martin. I hope he will get recognition for his durability and dependability.

As my 1940 graduation year gets closer to the front of class notes every issue, I think it is high time to pass around some bouquets before it is too late. So, here's to Fred McKinney and Milton Gross. Definitely top 10 people in the history of the University of Missouri.

Bill Lynde, BJ '40
Cypress, Calif.

Soccer supporter

To the editor:

Just a quick note to thank you for the article, "A Future for Soccer," which appeared in the January-February issue.

I grew up in north St. Louis where I played (rather poorly, I fear) most of my soccer in the streets, alleys, playgrounds and vacant lots of my

neighborhood.

My interest in the sport remains, however. I am now a volunteer house league (intramural) coach for the Annandale Boys Club. My boys--Tom, 12; and Mike, 10;--are players.

By the way, did you know that the eminent Mr. Schultz (Thomas D., BJ '56, assistant vice chancellor of alumni relations) was an alternate on the 1952 Olympic team?

Thomas J. Conway, BS BA '58,
JD '61
Annandale, Va.

Magazine fan

To the editor:

We have been away for a while and just finished reading the November-December 1981 issue of the *Missouri Alumnus*. I find it very interesting and enlightening.

Until I read the *Alumnus* issue, I was not aware of the storm loss and damage to the Campus and buildings last summer. Such a loss is always costly to repair, even with insurance. I agree with the supporters mentioned on page 23: "How can we not afford it?" It looks fine so far.

I also was glad to be updated on the contention and progress of the problem between the College Football Association and the National Collegiate Athletic Association. I had heard some rumors of it last, or early, this year. Thanks.

We were particularly interested in the report on drinking and intoxication in Memorial Stadium. I hope you can continue to enforce this rule. It seems to me a lot of people are concerned over "the invasion of their privacy" while not concerned over their invasion of the privacy of others. . . . Not drinking in the stadium will make "safer" traffic after they leave, too, I hope.

We were victims of an accident this fall in Tennessee with a drunken driver who had a prior record and is still driving and under "suit" by others for prior accidents.

Keep the *Missouri Alumnus* publishing and coming our way.

Glenn Henderson, BS Agr '34
Harlan, Iowa.

CALENDAR

Coming events of special interest to alumni

April 2, Medical alumni board of governors meeting, Kansas City

April 2, Development Fund executive committee meeting, Columbia

April 2, Chancellor's Festival of Music, "Music from Broadway," Columbia

April 3, Engineering alumni luncheon and St. Pat's parade, Columbia

April 3, Home Economics alumni/friends luncheon, Columbia

April 3, Education alumni awards banquet, Columbia

April 6, Chancellor's Festival of Music, Symphonic Band and University singers, Columbia

April 16, Journalism Banquet, Columbia

April 16 and 17, 50th reunion of the class of '32, Columbia

April 17, Communications committee meeting, Columbia

April 23 to 25, Alumni Seminar Weekend, "China and Japan," Columbia

April 23, Law Alumni Weekend, Columbia

April 23, Chancellor's Festival of Music, "An Evening at the Opera," St. Louis Symphony, Columbia

April 23 to May 1, University Theatre, "The Merry Wives of Windsor," Columbia

April 24, Law Day, Columbia

April 24, Nursing alumni board meeting and luncheon, Columbia

April 24, Black and Gold football game, Columbia

April 25, Old Timers baseball game, Columbia

April 25, Student Board's Tiger Scramble Golf Tournament, Columbia

April 29, Kansas City annual engineering meeting, Kansas City

April 30, Chicago chapter meeting, Chicago

April 30, Jefferson Club banquet, Columbia

May 1, Development Fund board of directors meeting, Columbia

May 7 and 8, Black Theatre Workshop, "Rituals," Columbia

May 7 and 8, Alumni Association board of directors meeting, Columbia

May 15, Commencement, Columbia

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MISSOURI ALUMNUS

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The official publication of the Alumni Association of the University of Missouri-Columbia

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BLOOD DRIVE BREAKS RECORD

A record 1,007 pints of blood were donated during a recent three-day drive sponsored by Mizzou ROTC units. The drive produced more blood than any previous three-, four- or five-day drive in the area, according to the local American Red Cross Center. More than 20 percent of the donors, who consumed 3,000 cookies and 2,500 glasses of soda, juice and milk, were first-time givers. The departments organizing the drive, Aerospace Studies (Air Force), Naval Sciences (Navy/Marines) and Military Science (Army), plan a similar drive next year.

FUND RAISING FLOURISHES

Just when Mizzou needs it the most, alumni and friends are pulling through with increased gifts. For the first six months of fiscal 1982, donations valued at \$6.8 million were received. That's an 86 percent (\$3.1 million) increase over the same period last year. Moreover, G.H. (Bus) Entsminger, vice chancellor for Alumni Relations and Development, predicts that by the fiscal year's end the Campus will report \$10 million, more than double the gifts received five years ago. The dramatic growth, Entsminger says, is a combination of more aggressive solicitation and "the pride and dedication that alumni and friends have in the quality of this institution."

ALUMNI MAGAZINE WINS AWARDS

Missouri Alumnus placed first in two categories of the 1981 eight-state Mid-America district communications contest, sponsored by the Council for Advancement and Support of Education. The magazine won top honors in the periodicals category, and another Award of Exceptional Achievement was won by Winston Vanderhoof in the visual design category for his "Jellying at Gaebler's" illustration published in the May-June 1981 issue. Larry Boehm picked up Awards of Excellence and Merit for a photo of English Professor Robert Barth and a Marching Mizzou cover photo, respectively. The UMC Campus also won three other awards in design and electronic media categories.

This page is for the good news. The Missouri Alumnus runs good news — and some bad news — on other pages, of course. But this page is reserved for items that should make you proud of O' Mizzou.



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Inflation has hit everyone, including students. Here's a look at how they're coping.

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HIGH TECH WITH A HUMAN TOUCH

Technological advances abound, but the personal touch is still a prime ingredient at the University Hospital and Clinics.

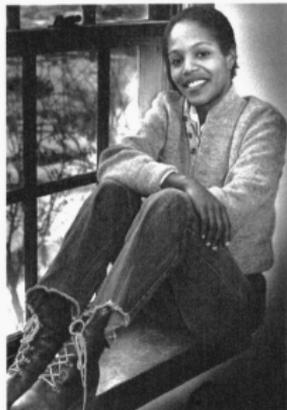
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Recall totalled. Keeping pace. The cart first. More terminology.



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outsTANDING

Chosen with care, respected, well-qualified, describe these teaching assistants.

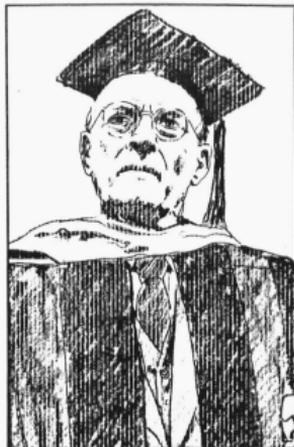
ABOUT THE COVER

An explosive chemical reaction shot Mizzou to No. 1 in the nation. See "Tiger Basketball: Good Chemistry," page 14.

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LET ME TALK TO MY LAWYER

MSA supplies legal advice for some of the headaches students suffer.



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THE ADVENTURES OF A MISSOURI FARM BOY IN NEW YORK CITY

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MIZZOU RAH!

Mizzou blood flows. Mizzou donations flourish. Mizzou magazine favored.