

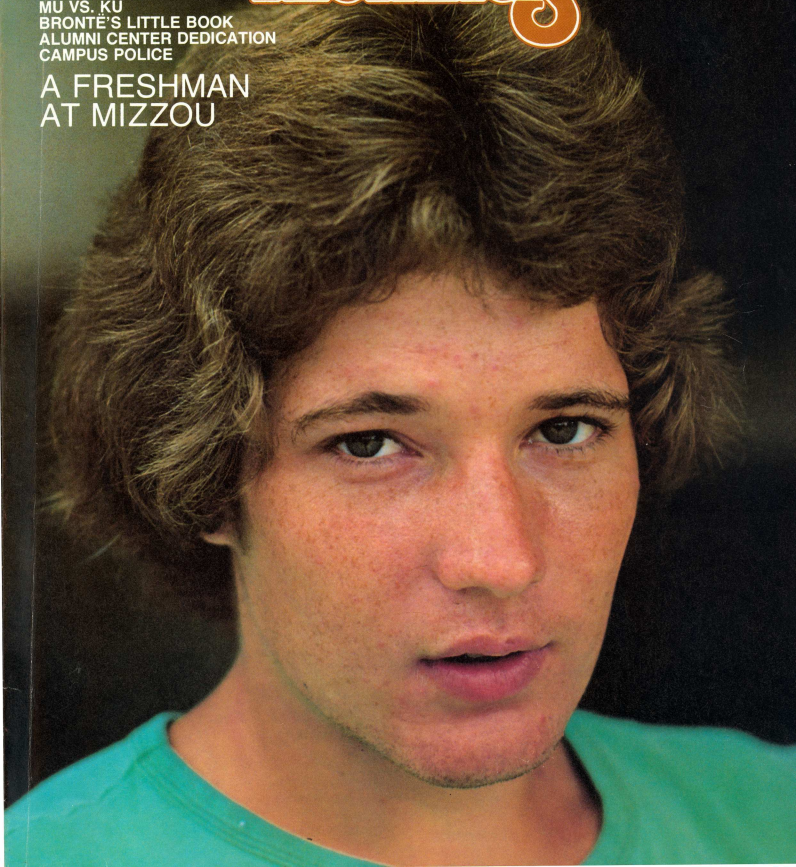
Missouri Alumnus

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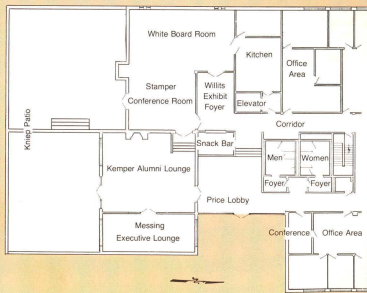
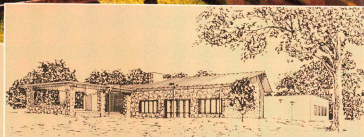
NOVEMBER-DECEMBER 1977

DR. LUCAS'S SECRETS
MOUNTAIN EAGLE
MU VS. KU
BRONTË'S LITTLE BOOK
ALUMNI CENTER DEDICATION
CAMPUS POLICE

A FRESHMAN
AT MIZZOU



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THE COVER. Bob Maus, a freshman from St. Louis, is one of 3,400 first-year students at Mizzou adjusting to the ways of college life at a major university.	



Missouri Alumnus

VOLUME 66
NUMBER 1
NOVEMBER
DECEMBER
1977

Throughout its 65-year history, the *Missouri Alumnus* magazine has undergone many facelifts in order to keep up with the graphic fashion of the day. Reproduced above are some of the different logotypes identifying the magazine over the years. This is the first issue for our present logo. But although the face of the *Missouri Alumnus* may change from time to time, its mission remains the same as the first editor stated it to be in October 1912: "To tell men and women the things of interest about their Alma Mater and about their fellow alumni. This we shall strive always to do." — Steve Shinn

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College Town USA



Flat Hair

Five automatic dryers are now available in the Rothwell Gym men's locker room.

"We've been unfair to the men who have long hair," says Ralph E. Stewart, chairman of the health and physical education department.

The dryers were bought and installed for \$900, money provided by the Student Capital Improvements Committee. Six hairdryers have been in use in Rothwell's women's locker room since 1976.

INSULTS & INNUENDOS

"Is there really life after death? The girls from Hayes House are living proof," says a personal ad in the *Maneater*.

The personals are used by people "who need to say something to someone in public, yet not in person," says Lisa Willis in a *Missourian* article.

The *Maneater* lagged far behind other campus newspapers that began running personals columns in the sixties.

To get the column started in 1972, the staff wrote a lot of the ads themselves. Staff members still place ads for fun. Writers are asked not to use anyone's full name if he is going to be insulted. Vocabulary is limited: "George Carlin's 'Dirty Seven' are usually prohibited," says a newspaper spokesman. Cryptic refer-

ences, innuendo, and double meaning, however, are typical.

Next to the box in Read Hall where ads may be dropped off are guidelines for writers. "If your ad does not run, you didn't follow these rules, and you can consider your payment a donation," the sign concludes.

The greatest number of personal ads is run near Valentine's day. Valentines filled more than a page last year.

Gripes, meeting notices, phone numbers of both girls and guys who want dates, thank you notes, and even doggerel are regular attractions.

An example: "I know this poem really reaks But may our friendship reach new peaks."



CLASSY SHORTS

September's usually hot in Columbia. Students beat the heat in non-airconditioned classrooms by wearing gym shorts and tee-shirts to class. Favorites were black Mizzou shorts with gold trim. Really high fashion was a pair of shorts with frat or sorority Greek symbols on the rear.



NO TO HOLLYWOOD

If a movie titled "Animal House" ever reaches the silver screen, be sure to notice the setting. It could have been Mizzou.

Universal Studios sent a representative to Campus early this fall to negotiate using the Campus and Greek-town as background for the satirical comedy about college fraternity life in 1962 at the fictitious Eberhart-Faber College in Pennsylvania.

Universal's spokesman said the film would use about 3,000 students as extras.

But Campus officials and fraternity and sorority presidents agreed that the filming would be "too disruptive."

There also was concern that Mizzou's reputation as a "party school" would be perpetuated by the R-rated script, created by three *National Lampoon* magazine writers.

TOP HAMS

Mizzou's amateur radio club operates WØZLN, the Cam-

pus ham radio station that ranks at the top nationally. The station has been in existence at least since 1947, and there are rumors of operation before that date.

Bill Sattler, one of the top contest operators in the country, started at WØZLN two years ago. He holds the highest class of amateur license and is club president.

Last fall, WØZLN was named the top multi-operating college station in a national contest, beating out Kansas University and Ohio State, among others.

BASEBALL PLAYERS CHEW

Assistant baseball coach Bob Todd chews bubble gum, but a good number of players out for fall practice chew tobacco.

First baseman Curt Brown says he started chewing in about the eighth grade.

He's an acknowledged pro at manipulating huge amounts of wad in his mouth. "The first time really gives you a good buzz, but you have to be careful not to swallow any," he told a *Missourian* reporter.

Jim English, the second baseman who broke his jaw last season, can go through half a can of Skoal in one dip.

Coach Todd says, "I've tried it, but I don't like it as well as bubble gum. Tobacco just sits in your mouth and you have to spit a lot."

Spitting is the finer art. One game, not played on the diamond, involves spitting on a teammate's shoe without getting any juice on his socks. If the white socks are splattered, the offended player gets a "free drop." He can stand directly over the offender's feet and drop a large collection of tobacco juice on his unprotected shoes.

TALKING TO YOURSELF

Everett Worthington's dissertation is on how people use self talk.

"Although it would be a mistake to say that everybody talks to himself, it is well within the realm of normal human behavior," says Worthington.

A person can keep himself from getting depressed by talking to himself.

"Depression can be avoided by praising yourself for jobs done well," he says.

Athletes talk to themselves more than most persons, he says, and mentions Al Hrabosky of the St. Louis Cardinals and Mark "The Bird" Fidrych of the Detroit Tigers as among the most famous self-talkers.

People also use talking to themselves as a way to concentrate and to remember, Worthington says.



TAPING THE TEACHER

Though faculty members in several departments, notably history, are objecting, it looks as if Ron Friedman has come up with a moneymaker. Friedman gained instant notoriety by starting a new business, Note Bank Associates.

He's paying 100 students to take notes or tape their classes. Then he's selling the notes and tapes to other students: typewritten lecture notes are \$18 a semester; verbatim notes are \$40; notes plus tapes of the lectures are \$125.

Friedman got the idea from a similar service at Tulane, where he formerly was a student.



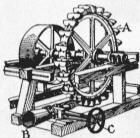
PLAY BY PLAY

Cathy Rose, a junior majoring in radio, TV and film, is a play-by-play announcer for the Mizzou Hockey Club over KCOU, the University's student radio station.

Captain Steve McElroy says, "Cathy knows more about hockey than anyone around."

She became interested in the sport while she was growing up in New Jersey. After her family moved to St. Louis, she became a fan of her brother's team which was coached by her dad.

She'll also do club publicity this year.



COLUMBIA'S GOT IT

Transplanted New Yorkers are happy. Columbia's got several delicatessens where you can get a more than tolerable hot pastrami on rye.

You can ice skate in the summertime at the Ice Chalet. And this winter, students will be able to play golf while the snow falls — miniature golf, that is. The 18-hole Par

Three course near Campus will be enclosed in a glass-steel structure before Thanksgiving.

Last year more than 60 new businesses opened their doors in Collegetown USA.

John Blow's Pharmacy, across from Jesse Hall, closed, however, after a steady drop in business for three years. Blow blames the decline on the University Student Health Center Pharmacy, which began charging students for medication about three years ago. Blow's pharmacy opened in 1966 in the same building that had housed the Campus Drugstore for 30 years.



RUSH AND RACISM

A record-breaking 894 girls went through rush this fall, competing for acceptance in one of the 13 sororities on Campus.

Among the 450 who didn't make it was Anita Estell from Decatur, Illinois. She had played trumpet in her high school band, was president of the student body and served as a homecoming attendant. She was a yearbook editor, was listed in "Who's Who Among American High School Students," and won a Daughters of the American Revolution contest for her essay on "What Democracy Means to Me."

She also is black. She was the only black to rush. But, then, a black has never been a member of a Panhellenic sorority at Mizzou.

Her rejection by the all-white sororities (the four all-black sororities do not hold their rush with Panhellenic) and a series

of stories about rush in the *Columbia Daily Tribune* prompted Vice Chancellor for Student Affairs James Banning to begin action to correct "a very strong reflection of traditional racism" in Greek-letter organizations.

About three black men have been pledges throughout history in the 29 Greek fraternities. There are four all-black fraternities on Campus. By September 20, all Greek houses had filed non-discrimination statements, which are required by law every other year.

Also in September, Mizzou's Panhel was notified that it had won a national award for "the most constructive public relations program carried out by a college Panhellenic."



Rick Shaw

SPREADING THE WORD

Freshman Lisa Senter's 1977 Olds Cutlass Supreme stands out among the 14,000 cars belonging to students. Registered in Kansas, it sports a Mizzou license plate.

Lisa's dad, Jack Senter, B & PA and Arts '74, told her she could go to any school in the nation "except KU."

And in Fort Lauderdale, Florida, Adam Goodman, 13-year-old son of David E. Goodman, BS PA '57, LLB '61, uses "The Mizzou Kid" as his CB handle.



THE FIRST FEW WEEKS OF COLLEGE— BOB MAUS, FRESHMAN

Can you get to know anyone in just four weeks? Especially if he's an 18-year-old freshman and you've passed the magic 30 mark? Bob Maus (pronounced "moss") is a big kid, over six feet tall, athletic, with reddish-brown hair. The first time I met him, and nearly everytime since, he wore bluejeans and a tee-shirt, the Campus's semi-uniform. I had been looking for a representative freshman to photograph and write about. Not "typical," whatever that

means, but one who could, no matter how imperfectly, stand for this incoming wave of students. I hoped that by choosing a few names at random, making a few long distance phone calls — and crossing my fingers — I would end up with a freshman whose background and early college experiences would parallel those of most of his generation at Mizzou. That selection process, no matter how haphazard, did weed out such obvious exceptions as the boy who was a Merit Scholar, student council president and starting halfback on his high school football team.

No, Bob Maus was above average, but certainly most of his colleagues would find it easier to identify with his achievements. He is a good student, and most of Missouri's students have good high school academic records. Bob was a member of the National Honor Society, a varsity soccer player, a boy who worked summers to earn some extra spending money.

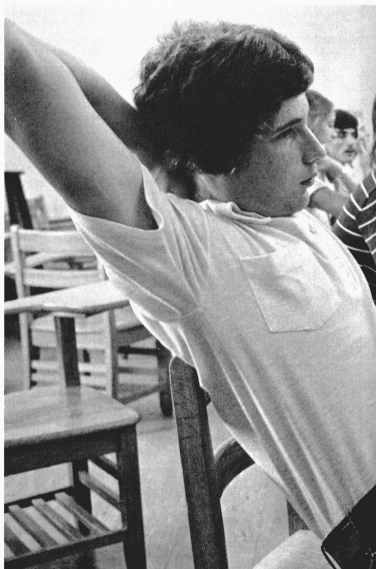
Like more than a third of all Mizzou's 3,400 incoming freshmen, Bob's home is in St. Louis, where he attended



John Scanlan

On his own and ready to start his freshman year at Mizzou, Bob Maus says a few words of farewell to his parents as they return to St. Louis.

Set theory and matrix algebra require alertness but when math classes are held at 7:40 a.m., simply staying awake is a challenge.



Photos and text by Aaron Levin

St. Mary's High School in the southern part of the city. I asked him why he chose Mizzou.

"Well, I wanted to go to a big university and I wanted to get away from home," he recalled, one afternoon in his second floor room in Hatch Hall dormitory. Dylan's voice on the stereo created a world-weary counterpoint in the background. "I'd gone to a small, private school for the past four years, and decided to come to a bigger school. There's more to do here, more activities, more choices.

"I never really knew the University that well before coming to school here. I was only here for football games when my brother was in school, but the Campus seemed attractive. I always liked that. But I never knew that much about the classes or the dorms."

Bob and his roommate, Leo Donahue, went to school together at St. Mary's, an all-boys' Catholic high school and indirectly the cause of a major adjustment Maus faced after his arrival on Campus — getting used to girls seated in the same classroom.

"After four years at an all-boys' school, it's been different. It was hard to concentrate at first, sitting in a class with women, but I'm used to it by now," he said with a smile. And having followed him around for a month, I can affirm that he was eminently successful in making this adjustment.

Not only are his classes coed, his dormitory is, too. But this shouldn't faze Maus. After all, he grew up in a house with seven brothers and sisters. In Hatch and adjacent Schurz Hall, men and women are housed on alternate floors in a special program. If this arrangement has caused any concern or even excitement, it is probably only among parents or alumni. So far the reaction of most residents to this controlled intermingling of the sexes is positive. When pressed for his opinion of the experiment, Bob Maus, with a characteristic lack of elaboration, replies: "It's O.K."

On weekends, Maus is as faithful a Tiger football fan as any Mizzou student and unhappily watched the Tigers' early season misadventures. But as a player, soccer is his



Although a faithful Tiger football fan, Bob's own sport is soccer. A fullback for the club, he works out hard in practice each afternoon.



first love, and he spends two hours each weekday afternoon working out as a fullback for Missouri's soccer club. Perhaps his interest in soccer comes from living in St. Louis, which may be the national capital of the sport. Or it could be due to Maus' own European background. His parents were born in Romania and lived in Germany and Austria before moving to the United States. His father, who works as a bricklayer foreman, was once a pretty good player himself and remains a committed soccer fan.

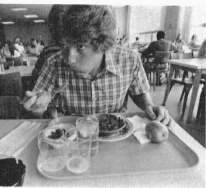
"I've been going to soccer games with my dad for at least 15 years ever since I was three years old," he remembers. "He used to go every Sunday, even if there was six inches of snow on the ground."

Because practice runs through the dinner hour each afternoon, Maus misses supper four or five nights a week,

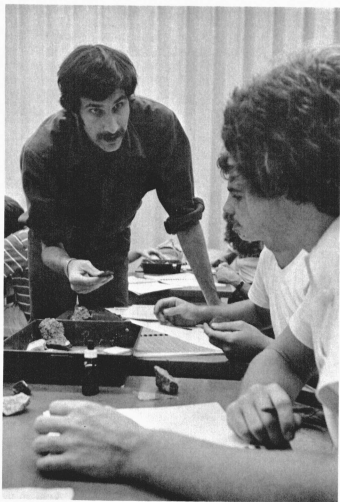
an omission he makes up for by really filling his cafeteria tray at lunchtime. In the evenings, after soccer, he manages to put in three or four hours studying in his room. He moves to the library if the noise level rises too high in the dorm. Often he is able to squeeze in an extra hour with the books during the day between classes. He did well on his first math test but not so well on a geology exam.

"It was just a matter of studying the wrong thing," he says, trying to analyze the results of the geology test. "I'm sure I'll do better at it the next time, but I was unprepared for this kind of exam. I studied for it but sometimes there were multiple answers for one question, which threw me off. I'll probably concentrate more on geology, maybe spending a little more time on it each day so it's constantly in my head instead of trying to cram it all in the last few days before a test."

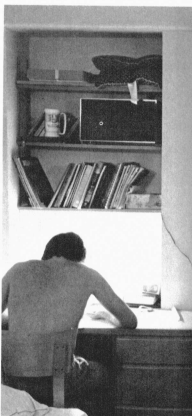
Despite this initial setback, Maus enjoys his geology lab sessions. His instructor, grad student Mark Dando, thinks Bob is a good student who clearly likes the class and follows the material better than most students. Of Dando, Maus says, "He's really good, really helpful. If you have any questions at all he explains them thoroughly. If he thinks the professor didn't cover something fully, he'll go over it with you in detail."



It's not Mom's home cooking, but at least food in the cafeteria is there three times a day.



In geology lab session, grad instructor Mark Dando goes over the fine points of identifying minerals. Says Maus: "He's really good, really helpful." (Right) Half-empty shelves and mostly uncluttered desks testify to the newness of the school year as Bob and roommate Leo Donahue study together in their dorm room one warm evening.



But in sociology, Maus enjoys the lectures and finds the discussion section less valuable. There the teaching assistant seems less in control of both the material and the class, so Maus thinks the students don't have the chance to learn what they should.

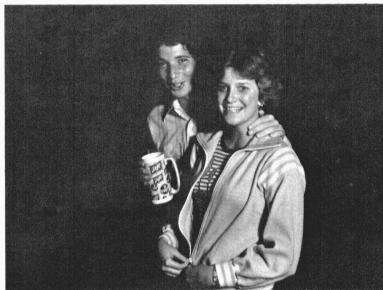
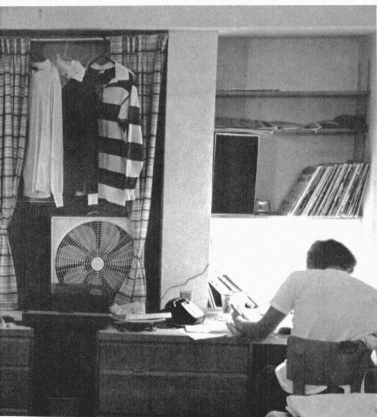
Maus, who wants to major in accounting, recognizes that at a big university students must learn to work more on their own to achieve academic success.

"But that's not bad," he points out. "You're going to be on your own after a while anyway so you might as well learn to depend on yourself. It's better than always having to depend on someone else."

Roommate Donahue agrees. Nodding his head in the direction of the kids who at that moment are yelling or playing frisbee in the hall outside his room, he says, "A lot of students around here are not thinking of the future. They've just been letting their work slide since the beginning of the school year. If you're going to make something of your time in college, you have to discipline yourself. Nothing's given to you for free."

Perhaps not, but if Robert Maus or Leo Donahue are in any way representative of freshmen today, life certainly can be comfortable.

A month is too short a time to truly get to know another person, especially someone like Bob Maus, whose basic friendliness, likability and intelligence often mask a hesitancy to reveal much about himself. Still, I think I've begun to learn something about Bob and, through him, something of this newest generation of Mizzou students. Instead of four weeks, we'll have to wait four years to find out for sure, but right now the Class of 1981 seems "O.K." □



And what's student life at Mizzou without a party on the weekend? Even newcomers learn that quickly. At one off-Campus bash, Bob gets acquainted with another freshman, Bonnie Boniface of St. Louis.

THE BRONTË BIBELOT

Tucked away in the Rare Book Room of the Elmer Ellis Library is a tiny treasure by English novelist Charlotte Brontë. The book measures only 3 $\frac{3}{8}$ by 4 $\frac{1}{2}$ inches — about the size pictured here — and is only 13 pages long. But it's generating interest all out of proportion to its size among scholars the world over.







HE story really begins with the gift of a dozen toy soldiers. Charlotte Brontë was just 10 years old in 1826 when her father brought the toys home as a present for her brother. But each of the four Brontë children — Branwell, Charlotte, Anne and Emily — claimed and named one soldier as a special hero and set about inventing plays with the soldiers as actors.

Amazingly, the fantasy world created by the Brontë children occupied Charlotte's mind for the next 13 years. The children's imaginary world is "one of the most fascinating childhood enterprises recorded in our literature," says Dr. William Holtz, professor of English. The children created interconnected stories of the Twelve Adventurers (the toy soldiers), dreamed a whole kingdom in Africa as the setting for the "plays," and eventually began to chronicle the exploits of their heroes and the soldiers' descendants and followers, who soon populated the various provinces of this imaginary land.

The children wrote about 150 stories in tiny books scaled to the size of the foot-tall soldiers. In time, Emily and Anne withdrew from the original enterprise to develop their separate mythical kingdom. Charlotte and Branwell, however, continued to elaborate the narrative of The Twelves, and about 50 of their small manuscripts have survived.

The one given to the University in 1975 by U.S. Representative James Symington was found among his mother's papers after her death. It is dated 1833 and is signed by Charlotte, who was 17 years old at its writing. The location of the manuscript had been unknown since 1915, and the stories never before have been published and available to scholars. It contains two tales, "Lily Hart" and "The Secret." Their plots defy encapsulation. Both feature the Marquis of Douro, a Byronic hero, who is poet, warrior and statesman. From her 13th to her 23rd year, Charlotte wrote about his many loves and political escapades. Eventually, this character reemerges as Rochester in her most well-known novel, *Jane Eyre*.



PROFESSOR Holtz was instrumental in the University's receiving the bibelot (described by one dictionary as "a miniature book interesting because of its small size, beauty, charm and, sometimes, rarity, as well") and has been working on a book about the Brontë manuscript for the past two years.

His book, titled *The Secret and Lily Hart: Two Tales by Charlotte Brontë*, will be published in April by the University of Missouri Press. Holtz had a difficult task. Deciphering the tiny script was "labor that involved working 10 minutes and then resting 10 minutes." The manuscript was photographed and then photos of each page were enlarged. Even then, Holtz had to use a magnifying glass. The 13-page manuscript contains about 15,000 words.

Charlotte was under five feet tall and "painfully nearsighted," Holtz says. The script suggests "intense, break-neck speed of composition. Perhaps she even wrote with

her eyes shut," he says. "Certainly, she worked just inches away from the paper."



HARLOTTE was more than meticulous. She created drawings for some of her stories by duplicating with a pen fine lines characteristic of the steel engravings of the time. Holtz's book will contain a photo facsimile of the manuscript (a photograph of each page in its original size); an enlarged photograph of each page; Charlotte's drawings of some of the characters (taken from other manuscripts); an introduction by Holtz; a reading version of the two tales in which Holtz has normalized the punctuation, spelling and paragraphing; and a "warts and all" transcription, which retains the errors, crossings through and misspellings revealing the workings of the author's mind.

The tiny manuscript is interesting and challenging for more reasons than its size. It gives a glimpse of the immature mind of the woman who is called the second great woman novelist (Jane Austen precedes her) and the first feminist novelist. If the children really did write about 150 of these small books and if they were all approximately the same length, then they wrote more than two million words — that's a lengthy apprenticeship for a writer and an incredible undertaking for children. The tiny books help to answer the often-asked question, How does a writer learn to write? The juvenile manuscripts show the development of the author's technique and style and her development from fantasy and romanticism to realism.

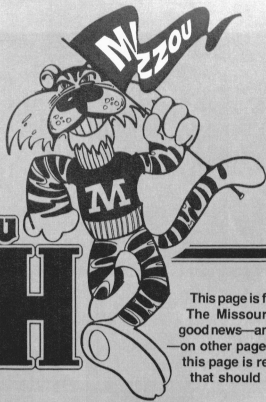
"An aspiring writer can read these two tales and say, 'Charlotte Brontë outgrew this! She had a lot of immature work to get out of her system,'" Holtz says.

Perhaps most intriguing of all is the insight Holtz's book gives into a most remarkable childhood. Were the Brontë children geniuses? "Well, they didn't have television; travel was difficult; they were preacher's kids and were expected to behave themselves; and they grew up surrounded by adults who treated them as equals. Charlotte had practically no formal schooling."

The value of the manuscript in the literary marketplace exceeds \$20,000, Holtz estimates. But the value to the University of the gift of the tiny book is immense. "It puts us on the map as one place students of Brontë must come."

— Anne Baber

Mizzou RAH



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 Ol' Mizzou.

HUSBAND-WIFE TEAM ARE FIRST RESEARCHERS TO DEMONSTRATE ENERGY COSTS OF FOOD PREPARATION

A husband and wife team of Mizzou researchers has developed an energy-accounting model to measure the amount of energy used in preparing and serving any food. Dr. Nan Unklesbay knows about nutrition and food preparation. She's an assistant professor of food science and nutrition in the College of Agriculture. Dr. Ken Unklesbay, assistant professor of bioengineering and head of the advanced automation program in the College of Engineering, knows about machines and energy relationships. The Unklesbays are the first researchers to show how energy accounting can be instituted throughout a specific industry. Measuring just a single item, chicken, they determined how much energy it took to prepare and serve a gram of protein if the chicken is fried, baked, barbecued, or served in other recipes such as tetrazinni or cacciatore. Just one of the interesting results of the study is that leftovers aren't economical, energywise. Leftover food must be cooled or frozen, stored and then reheated in a new recipe. The baked chicken that becomes a la king actually costs more per gram of protein the second time around!

CORPORATE GIFTS RISE

Gifts for Mizzou from corporations rose 34 percent from July 1976 to March 1977, totaling more than half a million dollars during that period.

DORM RADIO STATION RANKS WITH NATION'S BEST

The radio station owned by the Independent Residence Halls Association began in a dorm closet 17 years ago. Just last year, KCOU was ranked one of the top five college radio stations in the country by the Department of Health, Education and Welfare. Amazingly, KCOU was operating on a budget of only \$3,000 at the time. The other top stations operated at a minimum of \$16,000. With dorm residents now paying \$1 a year, KCOU's current budget is about \$10,000. In 1973, KCOU was the first student-owned-and-operated radio station in the country to be federally licensed. Last April, the Missouri Senate passed a resolution recognizing KCOU for its outstanding achievements.

CARL CHAPMAN CHAIRS NATIONAL HERITAGE TRUST COMMITTEE

A plan for a National Heritage Trust was presented to President Jimmy Carter September 20. Mizzou anthropologist Carl Chapman was chairman of the committee of archeologists from 17 states that wrote the proposal which recommends a bureau-level agency within the Department of the Interior to preserve a permanent legacy of America's natural, cultural and historic resources.



MOUNTAIN EAGLE

By Jim Auckley, BJ '71

The big eagle arrived in Northwest Missouri after almost two months of travel. It was not really an act of migration, just day after day of hunting and wandering to the southeast, down out of the Rocky Mountains and across the heartland prairies. The western mountains were home, but a place too soon touched by winter.

From a distance, the golden eagle appeared almost black. He passed the Missouri River hills in long, graceful sweeps, pumping his wings only when he had to, drifting over deep valleys and upland fields. Here and there the bluff forests were broken by patches of brown, muddy crop fields in the folds of the hills. Eagle wings quietly sliced the cold November air. Powerful eyes trained downward, absorbing minute details.

He had hunted across the stark winter prairies of Colorado and Kansas, taking and eating ground squirrels and rabbits. He would have been content to have stayed, but the winter was sharper than usual. It had given him some food — there was a cock prairie chicken half-submerged in a snow drift, dead but very fresh. But mostly the early winter had made hunting hard.

The big eagle drifted on, sliding sideways on a chill updraft before wheeling and tracing a small creek cutting into the hills. He had expended some energy earlier this day in an effort to kill a squirrel. The squirrel — a fat, orange fox squirrel — had caught his eye as it leaped from the bare branches of one oak to another.

The eagle had turned, lost altitude and cruised once again near the squirrel. It had moved to the ground and was busy there, alert but not really watchful. The big bird turned back, fell below the level of the ridge and pumped his wings hard. Clearing the top of the ridge he folded his wings against his body and dropped with incredible speed.

His feet, tipped with lustrous black claws that would contract at the command of powerful muscles, pushed forward, but found nothing. Seeing a shadow, the squirrel had shot from ground to tree, almost as if he had been sitting on a taut steel spring.

The eagle continued hunting. His wings stretched over six feet from tip to tip, and he could climb, bank and glide on them hour after hour. The eagle's eyes, equivalent to a pair of 10-power binoculars, focused on movement below. A rabbit was loping through a ragged, creek bottom field, stopping now and then to nibble at something. The bird

continued to glide, then folded his wings and fell.

He was going well over 100 miles an hour when he turned upward slightly, flared his air-braking wings and sunk two-inch talons deep into the rabbit's back. The rabbit had made a last minute dash, but the bird's speed was too much.

The eagle crouched, drew his strength together and left the ground with his prey. He landed high in a nearby cottonwood tree, struggled with the dead weight of the rabbit for a moment and then began tearing at it.

THE EAGLE did not hear the shot. It was as if a sharp wind had slapped his side, and he suddenly had no control. The rabbit was gone and he was falling, though his talons desperately were trying to grasp at the branch. His wings opened automatically, but there was no lift, only the sensation of falling.

He hit the ground and rolled, then thrashed in an effort to fly. Again and again he tried, but his left wing hung limp and broken. He stood, blinking his eyes, his one good wing held out. His every instinct urged him off the ground; yet he was chained to it, his freedom gone.

The golden eagle struggled hour after hour. There was no food, no water, no energy. Three days passed, and the great eagle's strength ebbed. He was in shock when the man found him.

GARY WEDDLE is a third-year veterinary medicine student at the University of Missouri-Columbia and possesses an unusual skill: He's an experienced falconer. It was Weddle who received the eagle from the federal wildlife agent who brought him to Columbia, and it was Weddle who gave the great bird the Indian name, Seneca.

The plains Indians had revered the golden eagle, often calling him mountain eagle, and had highly prized his feathers. Not so the white men, who believed the eagle killed their stock and their game animals. They had shot, trapped and poisoned golden eagles. Now, all birds of prey — eagles, hawks and owls — are protected by federal law. The penalty for killing a golden or bald eagle includes a prison sentence and a fine of up to \$5,000. Yet, the eagle often is the subject of organized, illegal persecution. In one six-year span in western Texas, a kill-for-hire pilot, hunting from his airplane, was responsible for the death of almost 5,000 golden eagles.



But in Missouri, where some 600 to 700 golden and bald eagles drift in during winter and leave in the spring, there is no organized war against the birds. Vandals with guns are a constant threat, however, not only to eagles, but also to hawks and owls. About three-fourths of the birds brought to Mizzou's College of Veterinary Medicine facility are victims of gunshot. And most of them don't make it; the injuries and trauma have been too great. Most of those who do live never fly again, but are kept as part of a blood research program.

The University's birds-of-prey rehabilitation program, the only one in the Midwest, was founded in 1972 by Greg Ivins, now a third-year medical student at Mizzou and already the possessor of a master's degree in biomedical engineering, the science of replacing natural devices — like heart valves and bone sockets — that don't work with artificial ones that do. Birds-of-prey sometimes need that kind of help, too. The program currently is under the direction of Weddle, Ivins and Dr. Donald Schmidt, professor of veterinary pathology. Several other students are volunteers.

Birds come to the college from all over the Midwest, some 30 to 40 hawks and owls each year plus a half-dozen or more eagles. A three-year grant from the St. Louis chapter of the Audubon Society is providing \$1,500 a year

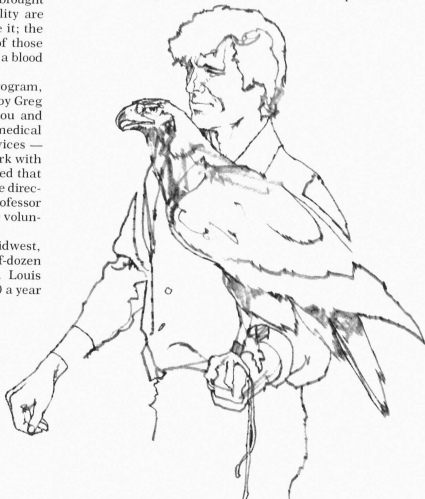
to help finance the effort. Private contributions also are accepted through the Development Fund.

ALTHOUGH SENECA was weak, dehydrated and in shock, Weddle was somewhat optimistic that this bird could be saved. And the injured wing looked as if it could be repaired. The surgery, however, must wait until the bird's condition stabilized. First, fluids were injected and then x-rays taken. An orthopedic surgeon studied the pictures. The next day he operated.

Seneca had to be drugged for the operation, of course, another critical procedure. Too much anesthesia would kill the bird. But the veterinarians knew their work, and the surgeon straightened the fractured wing bone and placed a pin in the wing.

As the bone mended, Seneca jumped from perch to perch in the large indoor flight chamber and ate the laboratory mice furnished him. His injured wing was knitting well, but the muscles atrophied and scar tissue around the bone prevented free movement. Weddle exercised the wing with his hands to break down the scar tissue and strengthen the muscles.

Only Weddle worked with Seneca. If the dark brown eagle with the golden head was to recross the prairies to



his home mountains, he couldn't become someone's pet. Human contact must be kept to a minimum and his wildness preserved.

Outdoors behind the flight chamber is a steep hill. When Seneca's wing again became strong, he was taken to this spot, put on a tether and thrown out over the hill. He had to be forced to fly. The once powerful, graceful bird was weak and awkward. Ivins once described eagles in their early training flights as "flying like bulldozers, crashing and tumbling into anything, out of control."

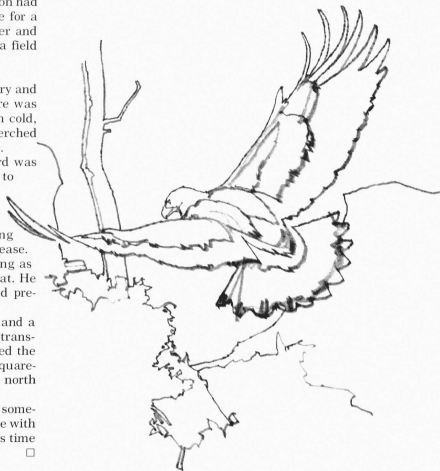
As winter deepened, Seneca's exercise schedule was stepped up. Using the classic falconer-bird technique developed more than a thousand years ago, Weddle soon had Seneca flying a short distance to the leather glove for a piece of food. Each day he was made to fly farther and higher. Finally, still on a tether, he was taken to a field to be retrained to hunt.

THE MAN came for the bird one day in early February and Seneca sensed that something was different. There was a long ride in the semi-darkness of a vehicle, then cold, outdoor air. Suddenly the arm on which Seneca perched moved upward, and he pushed himself into the air.

But this time there was no tether. The great bird was once again free. He pumped his now-strong wings to gain altitude, then glided over marsh country that was almost as much water as land. He quickly learned that the frozen marshes were a source of food — crippled or weak Canada geese, struggling on the ice as their strength ebbed from age or disease. Seneca found his efficient, two-inch claws as strong as ever. There would be no more laboratory mice to eat. He was again one of nature's most perfectly designed predators.

(Unknown to him, he carried a numbered band and a small radio transmitter. In the six weeks the small transmitter worked, a University wildlife student tracked the eagle. During that time Seneca stayed within a six square-mile area on the Swan Lake Waterfowl Refuge in north Missouri.)

Then, one day dawned warmer, and Seneca felt something stir within him. He pushed his great wings, one with a hidden pin, and turned his back on the east. It was time to return to the mountains. □



THE MANY HATS OF CHRISTOPHER LUCAS

Sherlock Holmes could tell
a man's life history by looking at his hat.



Christopher Lucas, professor of education, doesn't wear hats, but he reveals much about himself, as we all do, by the things he surrounds himself with. You can tell a lot about a professor by looking at his office.

Lucas's outer office on the third floor of Hill Hall is a crush of file cabinets and secretaries. Brightening walls and doors are cartoons, newspaper clippings, notes and posters. The first clue is a poster that says, "No one ever said teaching was going to be easy." Ah ha. Here's a man who takes his work very seriously.

The door to his inner office is closed. There's a small, neatly typed sign on the door:

IF I'M NOT IN . . .

I'm probably grading papers; preparing for a class lecture or presentation; reviewing library acquisitions; counseling with a student; attending a departmental, divisional or Campus committee meeting; teaching a class; preparing a speech; conducting research; engaged in a writing project; attending a state, regional, or national conference; previewing some instructional materials; consulting in conversation with a colleague; completing an administrative report; conducting business with one of several civic and community service organizations; reading a book in order to keep up with literature in my field - or, just possibly, screwing around.

In any case, I'm sorry I missed you. Please try again. Call me at home. Or leave a message with the receptionist. There's probably a good reason why I'm not here.

Christopher J. Lucas

Hmmm. Nice concern for students. It sounds as if he cares about being available. A good list of what goes on during a busy professor's day. This Lucas can be casual, even a little flip, and get away with it.

The door opens. Lucas's office, like many all over Campus, is a one-windowed cubbyhole, just big enough for

**ON LUCAS'S OFFICE DOOR
IS A SIGN TELLING STUDENTS
ABOUT HIS BUSY SCHEDULE
AND WHERE TO FIND HIM.**

a desk, visitor's chair and floor-to-ceiling bookcases. The predictable diplomas (His are from Syracuse University, Northwestern and Ohio State) paper one wall, surrounded by certificates attesting to his membership in all the right honoraries, including Phi Beta Kappa.

"The one thing I never intended to be when I was in col-

lege was a teacher," Lucas says, alleviating the need for further visual eavesdropping.

Today, Lucas is not only a teacher, but he's a teacher of future teachers in the College of Education. He's a bit scornful of "cookbook recipes" for teaching, the "nuts and bolts" methods classes, though he acknowledges that students find such classes helpful.

He teaches philosophy of education and believes that what he's doing helps to prepare good teachers. He likes to quote Justice Oliver Wendell Holmes: "Theory is the most practical thing in the world."

**"THE ONE THING I NEVER
INTENDED TO BE WHEN I WAS
IN COLLEGE WAS A TEACHER,"
SAYS THE TEACHER OF TEACHERS.**

"Students are scared of what I teach, the philosophy of education, but they like it eventually," he says. Students flock into his classroom, but not from enthusiasm over the subject matter. His courses are required of both undergraduate and graduate students. Lucas envies a colleague in the history department whose students sign up because they are interested in what he's teaching. "In a professional school, students in required courses are saying, 'Teach me something. I dare you.'" Lucas's tone is more wistful than rancorous.

But he's also a popular teacher. "On the first day of class, he said he wouldn't bore us," remembers Joan Harbourt, a senior majoring in physical education. "So far, he's kept his promise." Some students go so far as to say his classes are the best in the College of Education.

An observant student could learn a lot about good teaching techniques by watching Lucas in action. "I don't have any secrets to sell," he insists. Perhaps not, but his methods are typical of good teachers.

Lucas's hours in the classroom, however, are only a part of his frenetic activity as the sign on his door suggests. "I'm a workaholic," he admits, ruefully.

To discover the real Christopher Lucas, the sleuth would have to take a look at the many imaginary hats he does wear — at home, in the community, in the University and within his profession.

He's the husband of Terrie, father of 4½-year-old Greg and sometime carpenter. The Lucas's live in a barn-shaped house, surrounded by trees on four acres, 18 minutes south of Campus. Lucas finished the basement into a family room, working nights and into the wee hours of the morning. The next project is a garage.

He collects turn-of-the-century stereoscopes. He has 19 of the binocular-like devices and "an afternoon's worth"

of the double-photographs that, when viewed, appear three-dimensional. For entertainment, he puts a rasping record on his Victor "talking machine," which produces what he calls "low-fidelity," and looks at pictures which give him a tour through Sears and Roebuck's new Chicago headquarters, circa 1908.

His car, on the other hand, is not an antique. He zips around town in a Datsun 260Z, a machine he calls his "post-adolescent indulgence. It's the difference between getting there and having fun getting there," he explains.

When Lucas goes someplace, chances are that it's a committee meeting. He's a member of more than two dozen Campus committees that run the gamut of his varied interests. He serves on the Faculty Council, the Campus-wide faculty governing body, which he says sometimes gets bogged down in "administrivia," and with equal energy chairs the Travel Advisory Committee for the Museum Associates, planning trips abroad for art lovers.

"Like clothes hangers in a dark closet," he says, "they breed and multiply. You're appointed to a committee, express some concern, and before you can say 'Madam Chairman,' you're appointed to head a sub-committee on the matter.

"On a scale of one to 10, with 10 being the most pleasant, I'd rank serving on committees at about minus five." But, he's an incurable optimist that this committee or that might really do some good and finds it impossible to say no to a good idea.

Lucas also was president of the Columbia Humane Society for five years during the planning and fund-raising for a new animal shelter.

LUCAS TEACHES, WRITES AND SPEAKS ON EDUCATION IN ANCIENT BABYLONIA, MODERN CHINA AND THE FUTURE.

From talking about the cat and dog population explosion, Lucas can jump right into a scholarly rundown on education in the People's Republic of China and the Republic of China (Taiwan), comparing those systems with American schools. He has a growing reputation as an authority — he objects to the word "expert" — on education in the two Chinas and the United States.

His interest in China goes back to when he was five years old and was enthralled by the stories told by his aunt, a medical missionary there. Throughout his years as a student, Lucas took whatever courses were available on China. About 10 years ago, he set a goal for himself of reading two or three works on China every month.

"You acquire quite a library over time that way," he says. A couple of years ago, he and several other Mizzou professors interested in China formed a study group. In 1975, after years of "Red" tape, he was one of a small number of American educators invited to tour the People's Republic of China, a land not noted for enthusiastic welcome of tourists, even serious ones. Last fall, on a tour sponsored by the Ministry of Education, he visited the Republic of China.

**"ON A SCALE OF ONE TO 10,
I'D RANK SERVING
ON COMMITTEES AT ABOUT
MINUS FIVE."**

Since his trips, he's been in demand as an after-dinner speaker. He makes as many as four speeches a week, illustrating his talk with a collection of excellent slides he took. Believing in opening the Bamboo Curtain, he rarely turns down community groups or Campus audiences.

During the winter semester he teaches a class in the Honors College on Chinese Civilization. That's in addition to a full teaching schedule in the College of Education.

There's more. In the last eight years, Lucas has written three books on educational philosophy, educational history and contemporary education. He also has had more than 40 articles published in academic journals and the mass media. Currently, he's writing about scribal education and learning in ancient Babylonia. "Teachers had trouble getting the kids to do their homework in 3,000 B.C., too," he says. He's writing a couple of book reviews, news for newsletters, and another book, aimed both at students and the general reader, about the broad social problems usually not confronted in the public school classroom.

Author, speaker, animal-lover, teacher, committee-man, world traveler, student and observer of the two Chinas, sports car enthusiast, antique collector, do-it-yourselfer, father and husband — Do any of these hats reveal his ultimate destiny?

Solution: Remember the car? Lucas's destination is unknown, but all his roles are a way to have "fun getting there." □

By Anne Baber

GOOD TEACHING IS...

ENTHUSIASM "The most basic elements in good teaching, I think, are imagination or creativity and simple enthusiasm. It's contagious. If the teacher drones on lifelessly, students will drift off. But if the message gets across that I care about what I'm saying, well, at least some students will come to share that same concern."

"A classic," Lucas says, "is a book nobody has to write again. Nobody had to write 'Son of Hamlet.' " The definition gets a laugh.

STYLE "If I have any discernible teaching style, it's an amalgam of my own personality — what I am as a person — my recollections or imitations of good teachers I've had, and lastly, my fitful efforts to apply what I've read in the research literature. How it all comes together remains a mystery."

THEATER "There's a fine line between theatrical showmanship in the classroom and solidly-based good teaching. I can try to entertain and students will find it enjoyable, but it's questionable whether anything valuable is happening. Or I can work hard at offering high-quality instruction, yet it need not be especially entertaining. Only sometimes can one hope to combine successfully the elements of scholarship and theater. Then all of us, instructor and students alike, are satisfied."

Making a point about career-directed education vs. the liberal arts, Lucas tells a story about visiting with a young British chap, who was "bumming around the United States before going to work in a business. I asked him if he majored in business. He replied [A hint of a British accent surfaces.], 'Whatever for? I got an *education* in school; I'll be *trained* after I go to work.' "

SWEAT "Teaching is hard, exhausting work. Sometimes I leave a classroom drenched with nervous perspiration. A good metabolism or a high energy level — I wonder if it's not an essential prerequisite for good teaching?"

A HELPFUL PUSH "Sometimes the best teaching consists of nothing more than getting students started, and then getting out of their way. The most meaningful learning is the learning we do for ourselves."

GRIST "Everything is grist for the mill — an article read recently, an anecdote recounted by a colleague, a personal experience — anything and everything has potential to be exploited in teaching something."

Lucas begins class by waving a small newspaper clipping to catch the students' attention. "Here's another Ann Landers column: Somebody else is urging a return to the basics." He reads the letter, then notes that such popular columnists reflect (and in some cases shape) public opinion and that it's good to be aware of today's educational controversies as they are reported and commented on in the mass media as well as in the academic journals.

PREACHING "My task goes beyond the soap box. I believe that I'm successful in concealing my prejudices. Students have to ask me at the end of the semester where I stand. At that point, I'll tell them, but during the class I try to present all relevant points of view. That kind of expository approach forces students to think the problems through for themselves."

THIN BOLOGNA "A University is an instrument to get a job done — to educate people. Sometimes it's a blunt instrument, but one that paradoxically slices the bologna too thin. The separate schools and colleges and departments accentuate the fragmentation of knowledge. Knowledge is more integrated than one might imagine as he looks at a university catalog."



IF YOU STILL THINK OF THE CAMPUS COP AS the guy whose only jobs are to pass out parking tickets and direct the traffic jumble at football games, you probably haven't followed one around lately. Mizzou's police officers now are as thoroughly trained as their municipal counterparts. They have to be. In many ways a university is a microcosm of society, and rising crime rates everywhere have mandated campus police forces that are truly professional.

Sgt. Gus Kolilis, a member of the St. Louis city police before joining Mizzou's department two years ago, is in a position to assess the professionalism of the University of Missouri-Columbia force: "We do everything here that I ever did in St. Louis. It's just that the emphasis has to be a little bit different. Here we have violent crime, but we don't have as much of it. But we have it regularly enough that we have to be trained for it."

The University Police Department is directed by two respected and enthusiastic personalities, Chief Ron Mason and Assistant Chief Mick Deaver, who both joined the department in 1972. Mason has attended the FBI Academy in Washington, D.C., and Deaver is scheduled to go in January.

Probably most impressive, however, is the quality of officers the department has been able to attract. Within the present force of 45 commissioned officers, 30 have bachelor's degrees in various fields and seven of these also have their master's. Two years of college are mandatory for all patrolmen.

Assembling a force with so many college graduates has been no small accomplishment, especially since the University's salary ranges do not compete favorably with salaries of many state and city departments.

"And we do not have one other advantage many universities have, because the Campus does not offer an administration of justice degree," Mason says. "But we recruit some very fine patrolmen from the student service officers. Frequently they're not law enforcement majors; they may be in Arts & Science or other divisions. But once we expose these students to this type of work, they become interested in law enforcement as a career, and there's a good possibility they'll stay on."

Twenty student service officers are employed by the department to help with traffic control at special events—approximately 50 major events a year—and with guard duty at places such as Hearn, the stadium and the Art Museum.

Patrolman Chip Thomas joined the department 5½ years ago because he was starting college and "needed a job." Now he's nearly completed his master's degree in animal genetics and has to decide whether to pursue veterinary medicine or to stay with police work.

The department also has done well in attracting graduates from other schools, as well as from other police departments. Mason feels this is because of the reputation

the Mizzou department has built for being fair and honoring quality people. "We're nonpolitical and very much concerned with hiring the best and promoting the best. I think good people like that and will come to you," he says.

Patrolman Thomas, however, feels that the University ultimately must become more competitive with salaries. "A city police officer with the same years of experience is getting paid between \$2,400 and \$3,000 more a year," he says.

Some, like Sgt. Kolilis, BS Ed '76, are here because of their attachment to the University and Columbia. He had attended Mizzou off and on since 1960, and there are family ties here, too. Although he gave up a better-paying job as an investigator with the St. Louis force, Kolilis has no regrets about making the change. "I like the area; I like the school atmosphere and working with young people. I hope to stay," he says. Kolilis started over as a patrolman "walking the Campus beat" and last April was promoted to supervisor of staff services.

The department's recruiting procedure is highly selective. Prospective officers are first interviewed by Mason and their backgrounds checked. Then they take several psychological tests, and finally, stand for orals before a board of six or seven people, including student representatives and staff from the Testing and Counseling Center, the Personnel Office, the University police department and city or county police agencies. Only one out of every 18 applicants is hired. Minority recruiting has not been a problem. Four women officers and five black officers are commissioned officers.

This elite force deals with a variety of problems, ranging from traffic offenses and accidents, crowd control, window peeping and disturbing the peace, bicycle thefts and general larceny to narcotic violations, rape, assault and armed robbery.

Of course, there were 34,000 parking tickets issued last year, but the number of "Part I" offenses—such as rape (1), attempted rape (1), robbery (1), burglary (85), auto theft (9), and larceny (895) totaled more than 1,000.

The student drug problem on Campus reflects the national trend away from hard drugs to increased marijuana use and, for those who can afford it, cocaine. The department concentrates on the "dealers," not the "users." And most of these, as well as other hard criminals, Mason says, are non-students, persons who come in to take advantage of the college atmosphere. Deaver says he would not send out officers to stake out places like Peace Park to catch students smoking pot. The police think it more important to stake out bicycle racks or parking lots where there have been problems with thieves.

Hardest crime to combat is just plain stealing. Most cases are never solved, and student apathy has resulted in easy pickings for thieves. Mason estimates, for example, that about 50 percent of Campus thefts occur because doors are left unlocked.

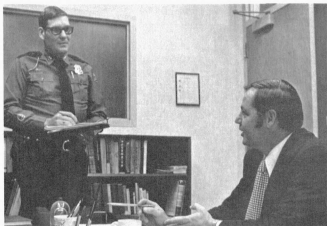
THE PROFESSIONALS

Jack Watring
and Joan Orth
are among
30 college
graduates on
the Mizzou
police force

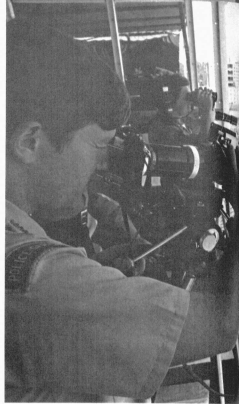


By Karen Farrar





Computer, left, connects Mizzou with records of state and national agencies. Center, Chief Mason discusses case with Capt. Earl Burry Jr. Right, the command post high above Faurot Field.



With this estimate in mind, the department launched an extensive campaign to promote student awareness. A 17-minute video-taped program demonstrated ways thefts could be prevented. Brochures explained bicycle and home security, property engraving equipment and rape prevention.

This program resulted in the department's receiving an award in 1976 for the "most innovative" crime prevention program in a college or university from the International Association of College and University Security Directors. (A better measure of the effectiveness of the program may be that major offenses on Campus were down 9 percent last year from 1975.)

But even professional police departments aren't exempt from the important task of traffic control, and here, again, the Campus police have built a reputation as experts. They have been consulted by police forces from Big Eight schools and other agencies for advice on handling crowds at special events.

Much of the crowd/traffic-handling expertise is credited to the force's experience in the police command post, located at the top level of the press box high above the west-side stands of Faurot Field. There, on football Saturdays, law enforcement officers from state, city and University agencies man a battery of cameras, binoculars, walkie-talkies and telephones to coordinate officers on the grounds in dealing with traffic control, medical problems and various offenders. Deaver is in charge of the University officers, who take pictures of traffic flow and potentially troublesome incidents. An average of from 10 to 12 arrests are made per game. After the game, the department reviews film just as football coaches do, only, in this case, with the intention of perfecting crowd and traffic control techniques. Although most universities have look-out points at their stadiums during football games, this use of film to study and improve techniques is unique.

University police officers begin preparation for football games in June, and \$10,000 is allotted from the budget for the football season. Well-known among the staff is the department's "check list," which, through experience, is

expanded each year. For example, after last year's Ohio State victory at Columbus, students trying to tear down a goal post at Faurot Field found a water hose which had been left out and turned it on the officers. Checking for hoses is now high on the department's list.

After this year's Southern California game, patrol officer Joan Orth, who joined the force in February after graduating from Northeast Missouri State University with a degree in law enforcement corrections, feels truly initiated. Orth was knocked down by a man running toward her after police had stopped a nearby fight. She was off work for two days with muscle spasms and a neck injury. Is she now apprehensive about her chosen career as a woman police officer?

"No, maybe I feel a little more confident," she says, "because you never know what you're going to do when you run into a situation. I saw this guy running toward me, and I knew, as a police officer, I needed to do something. But it all happened so fast I didn't have time to yell at him. I just tried to shove into him and knock him off balance. The fact that I did that helps me have more confidence in myself."



Assistant Chief Mick Deaver reviews the hourly schedule board, kept months in advance, for department's 45 commissioned officers.



Police Officer Ann Roling, left, and dispatcher Rita Duncan illustrate the high level of activity at police headquarters. Right, Roling, the crime prevention specialist for the department, counsels students on ways to prevent rape and other offenses.

She feels it wouldn't have mattered if she had been a male officer. "With the uniform we wear — hat, pants and sunglasses — I'm sure he thought he was hitting a man."

Women officers are well accepted by the men on the force and by the public. Orth says she is even getting used to being called "sir" when talking to people. "They still expect to see a man there," she says, amused.

The Campus also has reason to boast of its training program for new officers. Undaunted by the fact that Missouri is one of only three states that does not have minimum police training standards, the Mizzou police department started its own police academy. "To my knowledge," Mason says, "this was the first police academy totally designed for campus officers — and the university and college scene — in the nation."

The academy was begun in 1971 with the aid of federal money in conjunction with the Institute for Public Safety Education and was so well-received it evolved into a state and city police training program, as well. "Other people in the area said, 'Gee whiz, where else can you get that kind of training?' Can we come to class with the Campus policemen?" Mason recalls. "Normally, it's the other way around."

The program at the academy is an eight-week, eight-hour-a-day orientation for new officers and is taught by Campus police personnel and instructors from the College of Public and Community Services, the Missouri Highway Patrol and the FBI. Campus officers continue their training at various seminars throughout the year. These include technical training in use of equipment, such as radar guns and fingerprinting, and FBI training to cope with situations including hostages.

A tour of the police facilities is impressive. Equipment includes, besides the usual officers' gear, 11 cars and four motorscooters, four cameras (two with zoom lenses for use in training and crowd control), and the only bomb disposal equipment in the area.

In 1973 the department was a pioneer in the Midwest, Mason says, in installing a high-speed computer terminal

at the station, which connects with the Missouri Uniform Law Enforcement System and gives immediate access to computer records of the Highway Patrol, Department of Revenue, FBI and the Kansas City and St. Louis police departments.

But all the up-to-date equipment in the world is ineffective if the police can't relate well to the people they try to serve. On a college campus, that means students, at Mizzou more than 23,000 of them.

Sgt. Kolilis calls students here "a pleasant surprise. I came from St. Louis to attend Mizzou in 1969. During the Vietnam thing, there was a lot of confrontation, but during the two years I've been on the force, I've found just the opposite of what I expected. I found them (students) respectful. We have our incidents, but I don't find that there's any big gap between the officer and the younger people. I think part of it here is that about 85 percent of our officers have college degrees; it's a relatively young department; and it's so easy to relate. . . . In fact, we even get quite a bit of cooperation."

Missouri Students Association president Dave LaGessee describes the student-police relationship as "pretty good." He points out that much of the resentment students have for University officers is the fault of the "bad parking problem" on Campus, so that the average student's only contact with officers is when the student gets a parking ticket.

But the crime prevention program has been a big plus, he says, the fact that police officers are "willing to actually come out and talk about the program in residence halls and living units across Campus, where they have a captive audience."

Another positive factor, he feels, is the large number of young officers on the force. "In my own personal experience," La Gessee says, "they seem to have a real good feel that they've been through this. They're not insensitive to the things that make a student react as he will, and that's encouraging. . . . There have been run-ins, and at times I don't think the police maybe have gone as far as they could to smooth out a situation, but that's the exception, I think. . . . I'm impressed with their professionalism." □

DEDICATING a Dream

Missouri Governor Joseph P. Teasdale helps dedicate the Columbia Campus's \$1 million Alumni Center. Others pictured, left to right, are Alumni Association President Doris England, 1976 Homecoming Queen Gayle McFerrin and Marian O. Oldham and Daniel L. Brenner, members of the Board of Curators.

For all the speakers at the September 10 dedication of Mizzou's new Alumni Center, the beautiful and functional \$1 million facility stood for something special. For Alumni Association President Doris England, it honored "10 years of dreams and eight years of hard work." For Chancellor Herbert W. Schooling, it symbolized the "warm relationship between alumni and their University." For Curator President Rex Williams, it represented the "growing importance of private

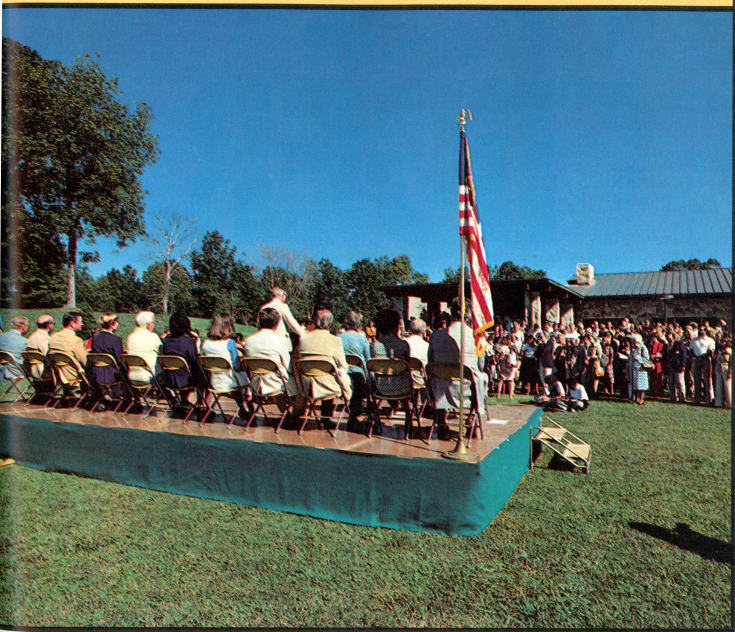


support." For University President James C. Olson, it was a testimony to "the strength of the alumni" and "their interest and concern for the University." And for Governor Joseph W. Teasdale, the Alumni Center demonstrated "love and camaraderie."

Held on the grassy area south of the patio, the program featured the music of Mini Mizzou and the presentation of a symbolic key to the building by President England to Chancellor Schooling. The key was

inscribed, "The Alumni Center — a gift from the alumni of the University of Missouri-Columbia to their Alma Mater." Construction of the building, located on South Stadium Boulevard, was paid for by more than 1,600 separate contributions.

Already proving to be the alumni's "home on Campus" and a valuable addition to University facilities, the Center is the only Campus building financed entirely with private gifts.



THE JAYHAWK AND THE TIGER



Don Faurot, the first Missouri coach to beat Kansas consistently, ended his coaching career in 1956 with a last-minute, 15-13 victory over the Jayhawks when a KU back was hit in the end zone.

By Charles Paulsell, BJ '50

These days Mizzou's Campus doesn't buzz with quite the same enthusiasm and excitement as it once did on the eve of a Missouri-Kansas football game. There was a time when Mizzou students savored a victory over the Jayhawkers, however meaningless the game, with as much gusto as did the current crop last season's upsets of Ohio State and Southern California.

And there was a time, too, when the two schools viewed each other with the same regard as did Old John Brown and Wild Bill Quantrill. Some 15 years ago, during the week before KU came to town, students and some townspeople sported huge lapel buttons bearing the initials A.H.A.B., which suggested that all Hawkies were born out of wedlock.

But if the younger set now looks at this oldest collegiate rivalry west of the Mississippi with only ordinary interest, the same is not true of long-time Tiger followers and Mizzou alumni, particularly those living in the Kansas City area who rub shoulders daily with Kansas grads. The fact that the Kansans have won five of the last six meetings between the two teams has caused great discontent among that group.

SO UPSET WAS THE KANSAS CITY ALUMNI CLUB with the recent turn of events that last year — for the first time within memory — it cancelled the traditional pep rally prior to the KU game. This season they have again decided not to hold the rally, preferring to wait for the outcome of the game. An event may be held sometime between the football season and the Big Eight holiday basketball tournament.

Though the long-time football series began 86 years ago, the athletic nicknames of the two schools date back to the Civil War, when there were bitter and bloody battles between the two states.

Assailants from Kansas, who carried out forays into Missouri in their stand against slavery, became known as Jayhawkers and included John Brown, who once carried away 11 slaves after killing their Missouri owner.

Mizzou derived its Tiger nickname from a home guard squadron organized to combat expected guerilla raids by the outlaw, Bloody Bill Anderson, which never came about. The company, which occupied a blockhouse at Eighth and Broadway in downtown Columbia, was known as the Columbia Tigers.

One of the more significant games in the long rivalry took place in 1909 when Bill Roper came from Princeton for just one year and led the Tigers to an unbeaten season.

Prior to that year, the Tigers had won only three times in 18 meetings with the Jayhawkers. When Roper arrived by train in Columbia, he told a welcoming group of 400 students, "I understand you want to beat Kansas."

With the Missouri Valley Conference championship at stake, Roper took his 23-man Tiger squad to Excelsior Springs five days before the KU game and, the night before the contest, called his key players to his room.

"The alumni don't think you can beat Kansas, but I don't believe them," he said, and then added his great punch line: "The team that won't be beat can't be beat."

Missouri won the game, 12-6.

Perhaps one of the greatest upsets scored by Mizzou in the series came in 1922, a year in which Coach Tom Kelly was forced to resign in mid-season after University President John Carlton Jones learned that Kelly had

cursed and kicked a player. In the Homecoming game that year, played on muddy Rollins Field, Al Lincoln delivered one of the most famous kicks in Tiger history, a 49-yard field goal that sank the favored Jayhawkers, 9-7.

The new MU coach the following season was Gwinn Henry, who stayed for nine seasons and departed following a 2-8 record in 1931. Henry later was to become head coach at Kansas, from 1939 through 1942, but failed to win a game from Mizzou during his four-year stay there.

Tradition and dominance have changed many times in this long-time series, which had its beginning in 1891. For the first 20 years the games were played in Kansas City, except for one season when the locale was shifted to St. Joseph. In 1911 the campus competition began with a "Coming Home" game at Missouri's Rollins Field, which ended in a 3-3 tie. "Coming Home" evolved into Mizzou's traditional Homecoming.

Like most ancient rivalries, the series was traditionally a Thanksgiving Day affair until the early 1950s and for many years has been the final game of the season for both teams, but that, too, is due to be changed. In 1978 the Tigers will host the Jayhawkers on November 11 and finish their schedule the following weekend at Nebraska.

Mizzou currently holds a slim 39-37-9 margin in the series, thanks mainly to the coaching careers of Don Faurot and Dan Devine, who own a combined record of 21-7-4 against the Kansans. When Faurot, holder of 13 of those 21 victories, arrived on the scene at Mizzou, the Tigers had failed to score against the Jayhawkers in five previous games.

Mizzou still didn't cross the KU goal line in Faurot's first coaching effort at Lawrence in 1935 but gained a scoreless tie with the help of a key pass interception by guard B.D. Simon.

Mizzou won, 19-3, at Columbia the next year and then followed another scoreless tie and a string of four straight MU victories, all one-sided affairs.

Faurot, in fact, did not suffer defeat at the hands of the Jayhawkers until 1946, when he returned from a World War II stint in the Navy and took over again from interim coach Chauncey Simpson.

It was that loss that cost the Tigers a share of the conference championship. The key play came with three seconds remaining in the first half when Kansas quarterback Ray Evans, taking the snap on his own 35-yard line, dropped back in a futile attempt to pass and then threaded his way 65 yards for a touchdown. The final score was 20-19.

THE UNUSUAL HAS BEEN THE USUAL throughout the years in Tiger-Jayhawk meetings, and a case in point is Faurot's final game as Mizzou's head coach. The then-54-year-old Faurot had announced his plans to retire before the start of the 1956 season and took a 3-5-1 record into the game at Columbia that was to mark the end of his coaching career. Kansas was coached by Chuck Mather, a highly successful mentor at Massillon (Ohio) High School and something less than that at Kansas.

It was Mather's error that led to one of the most bizarre finishes ever to take place on Mizzou's home field.

The game was winding down to a 13-13 tie, with Kansas in possession deep in its own territory and a little more than a minute to play. KU quarterback Wally Strauch was thrown for a loss to the four and Mather, misreading the distance to the goal line, called for a daring in deep reverse.

The Jayhawks' Bobby Robinson took the exchange, circled in the end zone and was quickly nailed there by Tiger tackle Chuck Mehrer for a safety that gave the Tigers a 15-13 victory.

Faurot was carried off the field and that night a long-time Tiger fan observed: "You win a few and you lose a few and once in a while one washes up on the beach."

Devine, who became the Tiger coach after Frank Broyles' one-year stand, lost to the Jayhawkers only three times in his 13-year career here. But one of the losses was the most stinging defeat in the long series — and perhaps in Missouri's football history.

RIDING DEVINE'S FAMED POWER SWEEP with running backs Mel West, Donnie Smith and Norris Stevenson, the 1960 Tigers were unbeaten, untied, and ranked No. 1 in the nation when Jack Mitchell brought a talented but underdog KU squad to town. The Bengals already had nailed down an Orange Bowl berth against Navy, and a victory over Kansas would virtually assure them of the national championship.

Kansas' strength seemingly lay in its backfield of John Hadl, Curtis McClinton, Bert Coan and Doyle Schick, but in the end it was Mitchell's defensive strategy that knocked the props from under the Tigers and brought Kansas a shocking 23-7 upset victory.

Mitchell stacked a virtual nine-man line against the Mizzou offense, offering a double-dare to pass. Quarterback Ron Taylor, a strong pitch man and blocker on the sweep, couldn't hit his targets when a stalled Tiger running game finally forced him to go to the air. In desperation, Devine went to sophomore Mike Hunter, a red-shirt all season, in a futile effort to ward off defeat.

A few weeks later the Big Eight Conference ordered Kansas to forfeit the game because halfback Coan had been ruled ineligible. So the Tigers took a technical 10-0 record to the Orange Bowl, where they defeated Navy, 21-7.

Bitterness arose between the two schools over the forfeit and carried into the basketball season. When the Jayhawk cagers came to Brewer Fieldhouse for a nationally televised game, a fist-swinging brawl broke out between the players, spread to spectators, and took more than 10 minutes to quell.

Nine years later, with Mizzou once again Orange Bowl-bound, Devine made sure there would be no repetition of the 1960 tragedy. Playing at Lawrence, the Tigers scored early, late, and often to bury the Kansans under a 69-21 avalanche — the most lopsided score in the history of the series.

A SMALL BUT COURAGEOUS BAND of Missouri students paraded the perimeter of the field during halftime of that game with a banner which read: "MU Orange Bowl; KU Toilet Bowl." They were heavily pelted with fruit, paper cups and other missiles before security guards led them to safety.

Devine reportedly had no great fondness for Pepper Rodgers, then the KU head coach, but denied that he had deliberately run up the score, even though first-string quarterback Terry McMillan stayed at the controls for virtually the entire game. Rodgers felt on that day that Devine had poured it on, but afterwards good-naturedly quipped: "Late in the game I gave Devine the peace sign but he gave only half of it back to me."

Sportswriters have long belabored an adage that says when Missouri and Kansas meet in football, you throw their season's records out the window. A cliché, perhaps, but one which contains a great deal of substance. The underdogs have won nearly as often as the favorites and games frequently have been marked by unusual plays and unusual circumstances.

There was the Thanksgiving day in Columbia in 1950. An overnight temperature drop produced an unexpected snowstorm and 17-degree weather at kickoff time. Coach Jules Sikes' heavily-favored Jayhawks were caught without foul weather gear or even long stockings. A sparse and shivering crowd saw Kansas halfback Charlie Hoag set the game's tempo with a fumble on the first play. Mizzou made the first of its eight recoveries that afternoon and went on to stage a 20-6 upset.

Just a year earlier the Tigers had escaped from Lawrence with a 34-28 victory in what can probably be best described as the wackiest game of them all.

That day in Lawrence, with unseasonably warm November weather and a slow faulty clock, the Tigers not only survived the loss of seven fumbles and a blocked punt, but gave up the ball on another occasion in a rare, if not unprecedented, manner. It happened when quarterback Phil Klein, for reasons still unexplained, set himself and called the signals behind guard Gene Pepper rather than center Bob Fuchs. On the proper count Fuchs snapped the ball high in the air and when it came down, it was recovered by Kansas to the delight of the partisan crowd.

A SINGLE BIG PLAY often has been decisive throughout the series. Evans' scintillating run in 1946 was only one of several game-breakers. Devine, facing KU for the first time in 1958, seemingly had a victory locked up with 18 seconds left when halfback Homer Floyd caught a pass at midfield, broke away from two defenders and sprinted to the end zone. The play covered 80 yards and pulled the Jayhawkers even at 13-13. Only Dale Pidcock's block of the extra point try averted a Mizzou defeat. Pidcock, along with defensive back Ron Toman, again was the hero a year later when the two stopped Hadl at the one-yard line on fourth down to preserve a 13-9 Tiger victory.

In 1963, playing at Lawrence a week later than scheduled because of the assassination of President John F. Kennedy, it was cornerback Vince Turner who took the Tigers off the hook. Turner's mid-air grab of a Jayhawker fumble in the Tiger end zone and his ensuing 103-yard touchdown sprint propelled the Tigers to a 9-7 win that afternoon. The deed still stands in the Missouri record book as the longest intercepted fumble return. The '64 game was notable, not because it was decided by a single big play, but because the Tigers held future Hall-of-Famer Gale Sayers to 19 yards rushing, the lowest of his brilliant career.

Despite the closeness of the series — and all of its thrills and frills — there is little question that the intensity of the rivalry has diminished in recent years. If there's an explanation, other than the passage of time, it probably stems from the emergence of Nebraska and Oklahoma as perennial national football powers. Recent Mizzou graduates and current students tend to view the meetings with the Cornhuskers and Sooners as more important.

But for the older MU fans and alumni, the Kansas game still is — and always will be — The Big One. □

Around The Columns

1978-79 budget includes student fee increase

A 13 percent increase in student incidental fees is being requested for next fall. The increase, proposed by University President James C. Olson, was unanimously approved by the Board of Curators in September. Student editorials have opposed the increase.

At the same time, the Curators approved the 1978-79 budget plan that calls for \$140 million in general operating funds from the state legislature next year for the four campuses and statewide programs.

In addition, a separate request of \$12 million is being sought for the University Hospital in Columbia. The total request is \$152 million. That's about \$16 million more than the University received in state funds this year. The net gain would be increased to \$20.9 million by cost reductions, including employee cuts. About \$15 million would go for a 10 percent wage and salary increase.

About \$70 million is expected in non-state income next year from such sources as the increased student fees, federal appropriations, investments, sales and services for an overall budget of \$212 million.

UMKC gets a new chancellor

Dr. George A. Russell, vice chancellor for research and dean of the graduate college at the University of Illinois, has been named chancellor of the University of Missouri's Kansas City Campus.

A native of Bertrand, Mo., he is a 1938 graduate of Sikeston High School.

Russell, 56, served in the Navy from 1940 to 1960, retiring with the rank of commander. He was graduated in 1947 from the Massachusetts Institute of Technology with a BS in electrical engineering. His advanced degrees in physics are from the University of Illinois.

Alumnus heads commission to study Missouri extension, report to Governor Teasdale

A final report on Missouri extension activities will be submitted to Governor Joseph P. Teasdale by Dec. 1. Teasdale created the Missouri

Extension Study Commission in June. The 12-member group, headed by alumnus Cordell Tindall, has conducted public hearings in seven locations around the state. Though some people were critical of extension operations, most of the approximately 30 or so people who testified at each of the meetings supported all programs.

The commission was created because "extension activities... have been a point of controversy and debate for some time," Teasdale said. The commission was authorized to study the scope, organization, management and funding of all state college and university extension activities and to recommend any necessary changes in extension operations.

Hearnes roof to be repaired

The five-year-old Hearnes Building has a leaky roof. In the last few years, leaks have been repaired with felt patching. Now more extensive repairs are needed. In July, the Board of Curators approved a \$13,987 contract for a temporary roof coating. The Hearnes roof is flat, a style of construction which is causing problems in buildings all over the country. The original roof was guaranteed for two years--a standard guarantee.

The temporary coating is designed to last two years. Eventually, the roof must be replaced. Estimates of the cost of replacement, depending on when it's done, range from \$325,000 to \$400,000.

Mizzou enrollment up 150; school, college shifts reflect changing job market, student interests, attitudes

Enrollment was up about 150 students this fall. Last year's enrollment was 23,325; this year 23,473 students are enrolled.

Over the last 10 years, there have been shifts among the Mizzou schools and colleges reflecting the changing job market, equal rights for women, environmental and ecological interests, a desire to move into

service occupations, improved recruiting and the increasing numbers of students from oil-rich nations coming to graduate school.

Agriculture, engineering, and public and community services reached enrollment peaks in 1976; business and public administration, forestry, home economics, journalism, nursing, and the graduate division peaked in 1975; arts and science in 1973; and education in 1970.

The number of women students enrolled in agriculture has risen from 15 to 23 percent. Ten years ago, only 12 women were enrolled in engineering; now there are about 150.

In arts and sciences, biological sciences and geology enrollments--where the jobs are--have increased. Mizzou's English PhDs, in long supply and short demand, have done well in the job market. All were placed.

Education placement director Robert Reifschneider was confident in September that all May 1977 graduates will be placed in jobs. There are teacher shortages in special education, health-related fields, mathematics, science, music, industrial arts and vocational agriculture.

Gay Lib sent to Supreme Court

The Board of Curators has instructed its attorneys to seek a U.S. Supreme Court review of a lower court ruling requiring the University to recognize a gay liberation student group.

Curators Marian Oldham of St. Louis and Wallace Stacey of Kansas City voted against the appeal. William Doak, Vandalia, who later said he would have voted against the appeal, could not be reached for the vote which was held during a conference telephone call.

University recognition of student organizations permits them to use Campus facilities and to seek funds through the Missouri Students Association which distributes student activity fee money.

Gay Lib requested University recognition in 1971; they were denied recognition in 1972 and filed suit against the University at that time. Board President Rex Williams and the other curators who voted for the

Supreme Court appeal have said they could not morally recognize a homosexual group that would violate the state sodomy law.

Reactor increases hours to meet research needs

The University Research Reactor has changed to a 150-hour, seven-day schedule. The change is a 50 percent gain in reactor time over the previous 100-hour, four-day schedule. Dr. Robert Brugger, director of the reactor, says the change was made to serve increased research demands.

In addition to the extended time schedule, Brugger notes that a sixth "beam port" will be opened to the reactor core. The additional beam port will provide access to the reactor for experiments in neutron molecular spectroscopy measurements and neutron activation analysis along with other experiments. The reactor will continue to operate at its current power of 10 megawatts, maintaining its status as the highest powered university research reactor in the U.S.

Capital improvements monies to fund J-School building, engineering repairs plans

Capital improvements monies were finally approved by the legislature. The bill was signed by Governor Joseph Teasdale after the end of the special legislative session in September.

The four-Campuses of the University of Missouri will receive \$3,230,750. Mizzou's share is \$1,983,000. Funded were physical plant improvements (repairs and maintenance), \$1,000,000; the Journalism School addition, \$695,000; the Ag Experiment Station, \$300,000; planning money for a library storage facility to serve all four campuses which will be located in Columbia, \$60,000; and planning money for the renovation of the Engineering Building, \$28,000.

'Big M' film wins award

A short documentary film produced by the University of Missouri has won honorable mention in the Industrial Photography Film Award Competition, an annual contest which attracts hundreds of entries from government, industry and institutions of higher education.

The film, "Marching Mizzou," depicts the extensive planning and the grueling rehearsals that precede each half-time performance by the marching band at the Mizzou football games. One of the contest judges called it "a beautiful portrayal of the development of a typical Americana event (that) caught the human side of preparation and execution of a complex show."

Rappelling Clinic highlights Parents Day



Tom Dotje

Lucy Hirsch and more than 100 other people won "I Did It" buttons by rappelling down the front of Crowder Hall during a Rappelling Clinic held during Parents Day in early October on Campus. Ramon Rodriguez, an Army ROTC instructor, guided Lucy and some parents on the 35-foot descent.

The winner earlier of a citation of merit from the Council for Advancement and Support of Education, "Marching Mizzou" has been shown in scores of theaters across the country.

Administrators study uses for Weldon Spring tract; curators refuse \$13 million from Conservation Commission

Possible educational uses for the 8,000-acre Weldon Spring tract are being studied by University administrators. The Board of Curators voted in September not to accept a \$13,610,000 offer from the Missouri Conservation Commission for the University-owned land near St. Louis.

An appraiser for the Conservation Commission valued the land at \$11,000,000. An appraiser for the University placed the value at \$16,000,000.

The land was given to the University in 1948 by the Federal Government and was to be used for research for 20 years. For 25 years, the University conducted numerous significant agriculture research projects on the land. Because of budget problems, most research was discontinued in 1973, and the land is currently in "caretaker status," says Board President Rex Williams.

As the result of a bill passed this year, the University cannot sell the land without legislative approval. Controversy over whether the land

should be sold for commercial development or used for recreation prompted the introduction and passage of the restrictive bill.

High price paid for tests in B&PA cheating incident

Four students have been disciplined for their involvement in a Campus cheating incident last spring. Disciplinary action ranged from permanent dismissal to probation for the remainder of the students' college careers at Mizzou.

The cheating was discovered when College of Business and Public Administration professors learned that some students apparently had access to copies of final examinations in as many as 10 classes.

An investigation revealed that a student employed at a Campus copy center had made copies of tests and had both given them away and sold them. Prices ranged from \$3 to \$35.

Security at the copy centers has been increased and professors have been asked to monitor all copying.

Grant helps Center become major midwestern facility for aging studies, research

The University of Missouri is one of 15 universities nationwide designated as a multi-disciplinary center for aging studies. The designation carries with it a grant for \$132,000 a year for two years from HEW.

"This designation and grant puts us a long way toward realizing our dream that the University be the Midwest's major gerontological center for training and research," said Dr. Donald Cowgill, professor of sociology and project director.

The grant will be used to expand the Columbia Campus's Center for Aging Studies (established two years ago) and to link it with a similar center at the Kansas City Campus under the title Joint Centers for Aging Studies. Outreach and developmental assistance will be provided the University's St. Louis and Rolla campuses and Lincoln University in Jefferson City.

Cowgill said the grant annually will fund three faculty post-doctoral fellows in gerontology, seminars and colloquia on each of the campuses, be used for curriculum development, consultation research accessible to people, and agencies working with the state's elderly.

In addition, the grant will fund nearly a dozen smaller research projects (up to \$3,000) by faculty at the four University campuses.

History becomes "herstory" in women's studies classes; new program also features feminist rhetoric, defense

Mizzou's new interdisciplinary Women's Studies program is offering eight courses during the fall semester.

Women in Literature, taught by Dr. Norma Fisk, assistant professor of English, surveys literary works by women; Adultery and Fiction; Madame Bovary, Anna Karenina, Effi Briest, the Age of Innocence, taught by Dr. Naomi Ritter, assistant professor of Germanic/Slavic studies, examines the fictional treatment of adultery and the major social ills of the late 19th century. Women in Public Communication, taught by Dr. Sandy Nickel, assistant professor of speech and dramatic art, concentrates on women lecturers and platform speakers, the equal rights debate and the rhetoric of feminism. Themes in American History, taught by Dr. John Lankford, professor of history, discusses the development of political culture and the impact of technology on social and cultural change, sex roles and identity. Lankford also is teaching Women in Modern America, an intensive examination of women in American history since the Civil War.

Other courses are Introduction to Physical Education, an exploration of career education for women, and Self Defense for Women. Dr. Whitney Hicks, professor of economics, is teaching Topics in Economics (On Women and the Economy) which examines ways in which economic change influences the market and the

household behavior of women.

About 200 universities and colleges offer Women's Studies programs. The Mizzou program formally was established last March. Its purpose is to reassess present knowledge about women, question stereotypes and promote research in areas of women's concerns.

In early November, a conference, featuring author and social historian Elizabeth Janeway, will introduce the concept of women's studies to the University community, Columbia and the four states represented in the Midwest Region of the National Women's Studies Association--Missouri, Kansas, Iowa and Nebraska.

Berry to return to teaching; Wallace named interim dean; researcher chosen associate

Dr. Lloyd E. Berry, dean of the Graduate School and director of research, will return to teaching next semester.

Berry's scholarly field is 16th century literature and history. He is professor of English.

Dr. Richard Wallace, currently associate dean, will become interim dean.

Dr. Ronald E. Barr, a researcher at the University since 1965, has been named as associate dean of the Graduate School. Barr replaces Dr. X. J. Musacchia, associate dean since 1973, who is now director of the Dalton Research Center.

Barr spent a year as a National Institutes of Health special fellow with England's Cambridge University. Since 1974 he has been an associate researcher at Dalton and an associate professor in the department of ophthalmology.

AGRICULTURE

College gets research farm for livestock, poultry study

A research farm valued at \$440,000 has been given to the College of Agriculture Foundation.

The agriculture foundation, composed mainly of alumni, will lease the farm to the University.

The 90-acre farm, located south of St. Louis in St. Francois County, was given to the Foundation by CPC International, Inc. The farm was known for years as the Penick Research Farm.

Dean Elmer Kiehl says, "We're pleased with it. We'll use it for some evaluative studies in livestock and poultry."

Kiehl said the farm will not be a major research center, but will "just fill in a gap."

The Penick Co., now a subsidiary of CPC International, used the farm to test animal antibiotics.

The College of Agriculture is still making plans for other uses of the farm, Kiehl said.

Pfander named associate dean, will coordinate ag research

Dr. William H. (Bill) Pfander has been named associate dean for research in the College of Agriculture.

Pfander will direct the research of the Missouri Agricultural Experiment Station which includes 250 scientists carrying out 175 major research projects. "He will also coordinate Missouri agricultural research with that from other states, playing a leadership role in the research on energy and other major problems facing mankind," said Kiehl.

Pfander has been chairman and director of graduate studies for the department of animal husbandry since 1975 and a member of the faculty since 1952.

He earned his BS degree at Mizzou and his advanced degrees from the University of Illinois.

Aid fund honors Dickey

A fund in memory of John W. Dickey, Jr., BS Agr '41, will provide loans, jobs or scholarships for students in the College of Agriculture. The fund was established by Professor emeritus and Mrs. Ernest M. Funk, Dickey, who died in 1965, worked for the Agricultural Stabilization and Conservation Service. He had lived with the Funks, who were his aunt and uncle, while he was at Mizzou.

Ag College expands program to assist developing nations; Blase appointed director

Dr. Melvin Blase has been appointed Campus director of international programs. He will head an expanded international program, with emphasis on agricultural research and development.

Blase formerly was assistant director of international programs, but for the last two years has been professor of agricultural economics.

He succeeds Dr. Edmund A. Ford, who asked to return to the department of higher and adult education in the College of Education.

The international program is to be expanded under 1975 federal legislation which instructs under Title XII that Land Grant Colleges and Universities extend agricultural research programs and technical assistance to developing countries. The program expansion was approved a year ago by the Board of Curators.

Blase will devote two-thirds time to

Aggies christen new arena with rodeo



The Mizzou Rodeo Club held its first rodeo in the new Equine Recreation Facility on South Farm near Campus in late September. The intercollegiate event drew 189 entries from six states. The contestants competed for more than \$3,800 in prize money before a crowd of 2,500. Mizzou's men's team took second place. Club President Terri Jo Russell snagged a fast calf in break-away roping. The three-day rodeo was the second national contest to be held at the University.

the international program and one-third time to the Title XII as coordinator, working with veterinary medicine, home economics, extension, experiment station, and College of Agriculture. All have involvement in the program.

Blase, who holds two Mizzou degrees as well as a doctorate from Iowa State University, has been on the faculty since 1965.

Mizzou tops in swine judging

Mizzou beat out eight teams recently for first-place honors in the college division of the National Swine Judging Contest in Austin, Minn.

Mizzou earned 3,199 points out of a possible 3,500. Coached by Greg Martin, three team members finished in the top 10 individual places.

Climate research priorities ordered by representatives from Campus, other schools, agribusiness, government

A seminar on Climate and Agricultural Technology, with the goal of identifying research priorities in sciences related to that subject, was held in October on Campus.

M. Rupert Cutler, assistant U.S. Secretary of Agriculture for science and education, spoke.

The seminar brought together researchers from atmospheric science and every College of Agriculture department from agronomy and agricultural engineering to rural sociology and agricultural economics, as well as scientists from other universities and representatives of agribusiness and government.

"The objectives of the seminar were to update the existing knowledge in

some eight areas, identify gaps in research and agree on priority areas for research for the College," Dean Elmer Kiehl said.

Wheat geneticist Sears honored with symposium

Dr. Ernest R. Sears, internationally known wheat geneticist, received special recognition in October at a special international symposium held in his honor.

The symposium, "Genetic Aspects of Cereal Proteins," was held in conjunction with the 62nd annual meeting of the American Association of Cereal Chemists in San Francisco.

Sears, a USDA Agricultural Research Service geneticist in the University's department of agronomy, is Mizzou's only member of the National Academy of Sciences.

His colleagues say Sears has established a more complete genetic understanding for wheat than has been established for any other plant in the world. He has also provided the basis for all the genetic wheat stocks used in the world.

ARTS AND SCIENCE

Theater group elects Clark

Dr. Larry D. Clark, assistant provost for academic affairs, has been elected executive vice president of the University and College Theatre Association, a group composed of staff members in educational theatre departments. He will move to the national presidency in August 1978.

Lectures probe future of computer technology

Three lectures on the future of computer technology were sponsored this semester by the computer science department and the student chapter of the Association of Computing Machinery. The first speaker was Earl C. Joseph, who holds three computer patents and is the systems architect of five major computer systems. He also is director of the Minnesota Futurists, a chapter of the World Future Society.

Capt. Grace Murray Hopper, head of the Navy Programming Languages Section, and Dr. Ron Ashany, associate editor, IBM Journal of Research and Development, spoke.

Art students, faculty win BFA, MFA degrees to stress careers as professionals

After more than 10 years of requests by art students and faculty to change the bachelor of arts and master's of arts degrees to bachelor of fine arts and master's of fine arts, the Board of Curators has approved the changes.

Art department chairman Don Bartlett says, "The new degrees will give us an opportunity to attract students. Without the BFA and MFA, we've been losing them."

The BFA and MFA are "preferred degrees," Bartlett says, because they are professional degrees and more highly-valued among employers of art graduates than BA and MA degrees.

The amount of studio work required for the degrees is different; the BA required 40 hours; the BFA requires 60 to 70 hours; the MFA requires 60.

BFAs are offered at every other Big Eight school and at Stephens and Columbia colleges in Columbia.

Courses leading to the new degree will begin next semester.

Pace, Watson, Kuhlman named to Middlebush chairs

Three faculty members have been appointed to endowed chairs established by the late University President Frederick A. Middlebush and Catherine P. Middlebush.

Dr. George Pace was appointed to the chair in English literature, Dr. Richard Watson to the chair in political science and Dr. John Kuhlman to the chair in economics.

The chairs were established with a trust of \$500,000 by Dr. and Mrs. Middlebush shortly after his retirement as president.

Pace, professor of English, has been on the faculty since 1951. He specializes in medieval literature and linguistics.

Watson, professor of political science, joined the faculty in 1961.

His research interests have been in the politics of the judicial system and urban change.

Kuhlman, professor of economics and faculty member since 1964, has been widely published in the fields of economics and business.

Riddle studies worms to find answers to human development

Dr. Donald L. Riddle, assistant professor of biological sciences, has been awarded a three-year \$150,000 grant to study developmental genetics.

Funded through the National Institute of Child Health and Human Development, Riddle's research seeks an understanding of genetic control of biological development.

The study will be conducted on larvae of the soil nematode *Caenorhabditis elegans*. A non-feeding, non-growing larval stage, it has fewer than 1,000 cells—including a 300-cell nervous system.

Riddle will concentrate on aspects of development that lend themselves to genetic, microscopic and biochemical analyses.

Mutants will be used to construct "genetic pathways" which correspond to specific developmental programs. Microscopic and biochemical experiments determine the nature of the defects.

The basic processes underlying the development of nematodes and other simple laboratory organisms are similar to those of higher life forms and contribute to an understanding of human development.

Alumni gifts help fund English Lecture Series; topics range from biography to Harlem Renaissance

Alumni gifts are again helping to make possible the English Lecture Series. Now in its tenth year, the series is sponsored by the English department and supported by the Development Fund.

In September and October, lectures were given by Dr. Ian Watt, Eli Jackson Reynolds professor of humanities at Stanford University, and by Dr. Richard Hooks, University professor of English.

Upcoming lectures, which are free and open to the public, are at 8 p.m. in the small ballroom at Memorial Student Union.

On Nov. 21, Dr. Virginia Spencer Carr, professor of English, Columbus College, Columbus, Ga., will discuss Carson McCullers; Pitfalls and Windfalls of Writing a Biography.

On Jan. 23, Dr. Darwin Turner, chairman of Afro-American Studies at the University of Iowa, will focus on Writers of the Harlem Renaissance.

On Feb. 13, Dr. Ben Nelms,

University associate professor of English, will speak on George MacDonald and the Romantic Discovery of the Child.

On March 20, Dr. Albert Devlin, University associate professor of English, will discuss Eudora Welty's Mississippi.

And on April 17, Dr. Robert Langbaum, James Branch Cabell professor of English at the University of Virginia, will discuss the Epiphany Mode in Wordsworth's Poetry.

Success in teaching writing is goal of Writers' Workshop

Helping high school writing teachers become more successful at teaching writing was the goal of the first Missouri Writers' Workshop held last summer on Campus.

Eleven teachers participated in the workshop, which was modeled after the Berkeley writing project. The first workshop was funded by the University's Task Force for Undergraduate Education. Funds are now being sought to continue and expand the program.

Dr. Randall R. Freisinger, assistant professor of English at Columbia College, was director of the three-week short course. Dr. Win Horner, chairman of lower division studies in the English department, and Dr. Ben F. Nelms, professor of education and associate professor of English, were also on the faculty.

Literary journal makes debut

"The Missouri Review," a new literary journal, will make its debut nationally and on Campus this spring, says Dr. Larry Levis, assistant professor of English.

The first issue of the review, funded by a \$4,400 grant from the College of Arts and Science, will feature the works of prominent poets Philip Levine, Lisel Mueller, Gerald Stern and Donald Justice. Final selection has not yet been made on contributions to the other two sections of the journal, criticism and fiction.

An additional arts and science grant of \$9,600 will sponsor the journal's three issues during the 1978-79 academic year. Levis says "We hope to get funding from the National Endowment for the Arts for the journal's third year."

Although contributions to the first issue will be by invitation only, Levis stresses that subsequent issues will be open to submission from poets, writers and critics both on Campus and nationwide.

Purpose of the journal is to "provide a vehicle for publishing poets, critics and writers; establish prestige for the University and provide students with training and experience in editing a literary journal," Levis says.

Journal subscriptions will be offered immediately after the first issue comes out in mid-April.

Subscriptions, which cost \$8 for one year and \$15 for two years, may be obtained by writing The Missouri Review, Department of English, 231 Arts and Science.

Alabama provides setting, themes for poet's book; McAfee begins 25th year

English professor Thomas McAfee's new book of poetry, "Time Now," is set in northwest Alabama. The book deals with the country, the move from country to small town; and, finally, with memory and memory as illusion or fiction.

One of the longer poems in the book, "Teaching the South," deals with McAfee's native county of Winston in Alabama. The people of Winston were anti-slavery and would not go along with Alabama when the state seceded from the Union. Some of the men and boys from Winston County fought with the Union troops.

McAfee is entering his 25th year as a member of the Mizzou English faculty. His book was published by Raindust Press, Independence, Mo.

State's history has shaped conservative Missourians, Mizzou historian believes

Shaped by their heritage, Missourians are a cautious and conservative lot, concludes Dr. Paul C. Nagel, professor of history, in his book, "Missouri: A History," recently published by W. W. Norton and Co., Inc.

The book is one of a series of histories about the 50 states and the District of Columbia sponsored by the American Association for State and Local History to commemorate the Bicentennial.

The book is not a definitive, research-oriented history, but an interpretive account that perhaps more significantly offers a theory for Missouri. Nagel explains how differing people's backgrounds, adversity, conflict and ambition mingled to develop a distinctive and identifiably political culture that directly manifests itself in everyday politics and government.

Chamber music contest offers prizes, performance

A contest for contemporary composers of instrumental chamber music is being sponsored by the Missouri Public Radio Association and the music department this year.

The contest is made possible by a grant from the Discwasher Group, a Columbia-based manufacturer of audio accessories. Discwasher will present

Folk musician plays return engagement



Diane Lake

Adolph Eichenseer, right, and his assistant Tibor Ehlers make unusual music together as they play Bavarian folk tunes on bagpipes. Eichenseer taught a course on folk music last summer. After his 1976 summer class, many students and faculty from several departments asked him to return.

a \$1,000 prize for the national winner. Prizes of \$300, \$125, and \$75 from the Missouri Public Radio Association will be given to three Missouri winners.

Winning compositions will be premiered in the spring of 1978 during the Chancellor's Annual Festival of Music on Campus and aired on the 16 stations of the Missouri Public Radio Association.

Vincent Persichetti, a well known American composer and teacher, will judge the compositions along with a panel of distinguished composers.

Deadline for the contest is Jan. 3, 1978. For application forms and competition rules, contact Paul Reuter, KBIA-FM, 409 Jesse Hall, University of Missouri, Columbia, Missouri 65201.

Outstanding students receive grants for genetics research

Three doctoral students in cellular and molecular genetics have been selected as initial recipients of National Institutes of Health training grants awarded to the Division of Biological Sciences. The \$287,000 grant program, under the direction of Dr. Abraham Eisenstark, professor of biological sciences, ultimately will fund 12 graduate students "of outstanding promise for research careers."

Recipients are Ann Tollefson of New London, Minn.; Peter G. Paww of Columbia; and Philip S. Hartman of Ames, Iowa.

Tollefson is using viruses to clarify genetic defects in mutant cells. Paww is researching cell membrane changes in skeletal muscles. Hartman is studying the effect of light wave lengths on biological systems.

Later in the year, additional doctoral candidates will be selected.

Grant money also will be used to establish new lecture and laboratory courses, to invite distinguished scientists for workshops and seminars, and to permit trainees to work in the labs of prominent geneticists in the U.S.

Rare laboratory technique for finding molecules' size attracts prominent scientists to symposium at University

Prominent scientists from European countries and the Soviet Union attended the Symposium on Biological Applications of Small Angle Scattering in October on Campus.

Mizzou has one of the few laboratories in the country engaged in this research technique which allows scientists to determine the size and shape of large molecules.

The symposium acquainted biologists and other potential users of small angle scattering with possible applications. Physicists, chemists and biologists from several states also attended.

They discussed applications of the scattering technique in which x-rays are focused upon molecules in solution. The pattern of the x-rays scattered by the molecules is given a mathematical analysis to determine the size and shape of the molecules.

The symposium is sponsored by the Graduate School, O. M. Stewart Fund, departments of biochemistry and radiology, Division of Biological Sciences and the University Research Reactor.

Biology major wins awards

Biology major Elizabeth J. Horton has been awarded second place in the National Undergraduate Student Research Paper Contest sponsored by the American Institute of Biological

Sciences.

She received the award and \$100 for her paper, "The Effects of Near-Ultraviolet Light on Head Regeneration in Planaria." The article was based upon a student-oriented studies research project she directed during the summer of 1976. The project was funded by the National Science Foundation. Horton also won first place in a competition sponsored by the Missouri Academy of Science.

BUSINESS AND PUBLIC ADMINISTRATION

Honorary names Silvano Accountant of the Year; award lauds Mizzou's program

Dr. Joseph A. Silvano, director of the School of Accountancy, has been named Accountant of the Year by the national council of Beta Alpha Psi, an accountancy honorary fraternity.

"In too few universities exists an accounting teacher whose positive impact on his students is such that their entire lives reflect his influence," the testimonial reads. "For over three decades, this leader has been mostly associated with the University of Missouri-Columbia, first as a student, then as a professor, as a long-time chairman and now as director (since 1975) of its innovating professional School of Accountancy. Both the undergraduate and the doctoral programs in accounting are the best in the region and frequently have won national honors.

"For his lifetime commitment to his students, for really wanting them to learn, to know about accounting, and to be good accountants this eminent educator was named The Academic Accountant of the Year."

Silvano received master's and doctoral degrees from the University in 1947 and 1951 after taking a bachelor of science in 1941 at Illinois State University.

Karsch receives first award for public administration

Dr. Robert Karsch, professor of political science, received an award for outstanding contributions to public administration at the Missouri Public Administration's first annual awards dinner in June.

Secretary of State James Kirkpatrick, who presented the award, cited Karsch's 42 years of teaching political science at the University, his many published articles and books and his service on the Missouri Elections Commission.

Karsch is director of the Institute of Public Administration.

Accounting Day introduces students to businesses

About 100 students met with representatives from some 20 accounting-oriented business firms to discuss career opportunities during the Association of Accountancy Students (AAS) second annual Accounting Day in late September.

"It gives students an opportunity to learn of careers in government, industry and public accounting," said Wendy Davis, AAS committee chairperson for Accounting Day.

The firms' representatives gave information and answered students' questions. Following the afternoon sessions, AAS members had dinner with representatives.

The top accounting firms in the country, insurance companies and Columbia firms participated.

Students were particularly interested to learn of the increasing number of job opportunities for accountants outside accounting firms.

400th MBA gets degree from Mizzou branch campus at Whiteman Air Force Base

Whiteman Air Force Base, east of Warrensburg, Mo., is a branch campus of the University of Missouri and the site of a popular academic program leading to a master's degree in business administration.

In May, the University granted its 400th degree to a Whiteman officer. The 14-year-old program's students are members of missile launch control center crews.

As an incentive to attract and retain top-notch officers for the missile program, the Air Force established this program and similar ones at other sites.

A resident faculty of six teaches the coursework which covers management, statistics, accounting, marketing and computer science.

Directing the academic offerings is Dr. Weldon Harris, a retired Air Force Lieutenant colonel and a graduate (in 1968) of the program he now heads. Harris earned his PhD in business management at Mizzou. The program is supervised by Dr. Robert Monroe, director of Mizzou's School of Business, and Dr. Robert Penfield, director of graduate studies in business.

EDUCATION

PAVTE chairman Miller appointed associate dean

Dr. W. R. Miller, professor of education, has been appointed

associate dean of the College of Education. Miller has been chairman of the department of practical arts vocational-technical education since 1968.

In his new position, Miller will be responsible for the college's undergraduate and graduate academic programs.

Except for three years at Purdue University in the early sixties, Miller has been a student or faculty member at the University for nearly two decades. All of his degrees are from the University.

Replacing Miller as chairman of the department of practical arts and vocational-technical education is Dr. Richard C. Erickson, who has been professor of vocational and technical education at Northern Illinois University since 1971.

Burton, Delon to teach

Former Associate Dean Robert Burton, who had requested a return to academic duties, will teach group counseling and continue his doctoral faculty duties in the department of counseling and personnel services.

Former Associate Dean Floyd Delon will continue to teach in the department of educational administration.

Special education department receives \$343,000 in grants to prepare school personnel to work with handicapped

The department of special education has recently received grants totaling \$343,000. Dr. Richard C. Schofer is project director for a \$240,000 grant to prepare teachers and leadership personnel in the education of handicapped children. He also directs a \$55,000 grant project to provide training assistance to states relative to cooperative manpower planning in special education. Dr. Reuben Altman directs Project TIME, a grant of \$48,000 for inservice teacher training for mainstream education, which puts handicapped children into regular classrooms.

In addition, Dean Bob G. Woods is director and Dr. Judith K. Grosenick is coordinator for a \$55,000 grant for project PREME (Preparing Regular

Famous vocational theorist teaches course on careers

Dr. John Holland, professor of social relations at Johns Hopkins University in Baltimore, author and formulator of a vocational theory which organizes occupations and personality types according to six basic categories, was a Distinguished

Visiting Scholar last summer on Campus. He taught a four-week course in Career Development; Recent Research and Practices.

Holland is the author of "Making Vocational Choices: A Theory of Careers" (1973), a book in which he outlined his vocational theory and which represented a major contribution to vocational counseling practice. Holland has also developed "The Self-Directed Search," a personality inventory used extensively by the Career Planning and Placement Center at Mizzou and at many other U.S. college and university counseling centers. The CPPC also has organized all of its occupational files according to the six "Holland" occupational types: Realistic, Investigative, Artistic, Social, Enterprising and Conventional. Holland also acted as a consultant to the CPPC while he was on Campus.

Koelling wins national office

Dr. Charles Koelling, assistant dean, was elected president of the National Association for Continuing Professional Education last spring.

The continuing professional education association is composed of representatives of more than three dozen major public and private institutions.

Koelling will assume the association's presidency next year and in 1979 will arrange and act as host for the annual meeting in Columbia.

ENGINEERING

Kimel takes highest office in American Nuclear Society

Dean William R. Kimel has been elected vice-president/president-elect and member, board of directors, of the American Nuclear Society.

Kimel is one of the three top governing officers of ANS.

"The purpose of the American Nuclear Society," he said, "is the application of science and technology to advance the peaceful uses of nuclear energy."

Established in 1954, ANS now has more than 12,000 members, including 1,200 in Europe, Brazil and Japan, and about 2,000 university students. The society's annual budget is about \$3.5 million, most of which is spent for the publishing of nuclear standards and the dissemination of information on nuclear energy to the technical, scientific, and public communities.

Kimel will serve in his newly elected capacity from June 1977 to June 1978, at which time he will become ANS president.

EPA funds mobile laboratory to isolate viruses in water

Scientists have known for many years that viruses exist in the water supplies of many communities in this country, "especially in those using surface waters which have received discharges from waste water treatment," says Dr. John T. O'Connor, chairman of the department of civil engineering.

"Chlorine is the chemical used for general disinfection of water," O'Connor says, "but its effectiveness for the removal of virus has not so far been determined. Techniques for isolation of individual virus populations have only recently been developed, and the high cost of equipment needed to obtain concentrated water samples, and to analyze for virus, has so far prevented progress in this area."

The U.S. Environmental Protection Agency has awarded a grant of \$50,000 to the College of Engineering to support the construction of a mobile laboratory containing two water treatment plants. This laboratory on wheels can be moved to any point in the country where its resources will enable scientists to isolate viruses for observation and analysis before and after adding disinfectants to the water.

O'Connor is head of the water pollution team which designed and is now constructing the mobile laboratory. Dr. Louis Hemphill is directing the field investigations for the first year-long study, which will be carried out at Lexington, Mo. Dr. Henry Liu, an expert in hydraulics, designed the plant. Hemphill and Liu are both on the civil engineering faculty.

The water pollution team will conduct three series of tests: one will involve observation of the removal of virus in a community water treatment plant for one year; the second will determine the effectiveness of conventional water treatment processes such as sedimentation and filtration in physically removing virus; the third will determine the effectiveness of various water disinfectants in killing virus under actual plant operating conditions.

This mobile laboratory is scheduled for completion in December. Following a year of operation at Lexington, the EPA will assume ownership of the laboratory, sending it to communities throughout the country for additional studies.

Engineering salaries up again

"We've set all kinds of records this year," says Dr. Jack W. Morgan, assistant dean of engineering and placement director. "Not only have the starting salaries for our students

continued to climb, but there have been steady increases in job offers and in the number of on-Campus recruiters."

May graduates received an average salary of \$15,180. The 1976 graduates accepted jobs paying an average of \$13,992. The May '77 salaries are among the highest for graduates in any discipline in the U.S.

Almost 62 percent of the Class of '77 are working in industry; 12.6 percent have enrolled in graduate studies in engineering; 2 percent will pursue master's degrees in business administration; 2 percent will go on to study law, medicine and dentistry; another 2 percent joined the armed services; and 2.6 percent were still looking for jobs in mid-June.

In addition, out of the class of 150, there were 5 foreign students who returned to their homelands; 14 students who didn't return their questionnaires; and 7 who had jobs in non-engineering fields.

FORESTRY, FISHERIES AND WILDLIFE

Mizzou foresters' training in old logging arts pays off with another big first place at Midwestern Conclave

Mizzou foresters captured first place in the 26th Midwestern

Woman is firefighter



Teena Sechler, a senior in forestry, is the first Missouri woman to fight a western fire for the U.S. Forest Service. She volunteered for the duty and spent last summer saving trees in California. After her graduation in December, she'll become a forester with the Forest Service. She has a minor in journalism and hopes to do public relations for the agency.

Foresters' Conclave in October at Purdue, upping their record to five wins in the past seven years.

Student had been sharpening their competitive skills all fall in anticipation of the contest which tested old logging arts and skills.

Graduate students bring back big catch to study in class

Five graduate students and their professor Dr. Arthur Witt spent a week at the Lake of the Ozarks this fall. They weren't on vacation, they were collecting data and samples for a graduate class called Research Methods in Hydrobiology.

The class is designed to teach the students all they need to know to take their first jobs as fisheries biologists.

They netted 19 species of fish—about 2,000 fish in all—during the trip. About 60 percent were gizzard shad, a fish not used for human consumption; another 20 percent were crappie.

The students brought back the stomachs and scales of crappie. They will analyze what the fish were eating and, using the scales, how old the fish were and how fast they had grown.

Long-term fish study shows electric plant hot water has no detrimental effects

For the past five years, Dr. Arthur Witt, Dr. Robert S. Campbell and seven graduate students have studied the effects of hot water discharged by an electrical power plant on lake fish. The study was done at Thomas Hill Lake, and final results indicate that the hot water has little effect on the large-mouth bass and white crappie. "There were no detrimental results that we could measure," Witt says.

The fish, however, are attracted in the winter to the arm of the lake into which the heated water flows. "We think that fish are drawn from up to four miles away in winter to the warmer water," Witt says. "They begin to come into the warm arm the last of October and keep coming through February. Sometimes the fishing is very good there in mid-winter."

The study was supported by the Office of Water Resources Research and the Missouri Department of Conservation.

HOME ECONOMICS

HID program accredited

The housing and interior design program has been accredited by the Foundation of Interior Design

Education-Research (FIDER).

The Campus department is one of 19 approved bachelor's degree programs in the U.S. and the only one accredited in Missouri.

The Council on Postsecondary Accreditation (COPA) recently announced initial recognition of FIDER as the accrediting body for design education programs at the two-year, three-year (certificate), baccalaureate and master's level.

Dr. Kate Rogers, department chairman, agrees with architect Richard A. Rankin of the FIDER board, that "COPA approval represents a milestone in the history of interior design and firmly establishes it as a full profession."

Formed in 1968 by the American Society of Interior Designers and the Interior Design Education Council, the Foundation was incorporated as a pilot program in 1971 to accredit degree and non-degree programs.

Rogers, president of IDEC at that time, assisted in the research to improve interior design programs. FIDER chairman Rankin is a former member of Rogers' HID department.

Anderson named associate; Adams appointed assistant

Dr. Helen Anderson has been appointed associate dean for research and graduate studies, and Veta Adams's title has been changed from assistant to the dean to assistant dean.

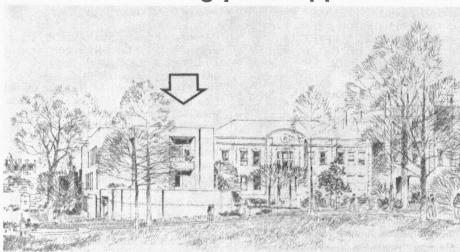
Anderson also has advanced to professor. With a doctorate in nutritional science from the University of Wisconsin, Madison, Anderson has special research interests in amino acid and nitrogen requirements and metabolism of human beings. Other major interests are in nitrogen-calorie relationships, food intake regulation and nutrition education.

Her new position was a component of a master plan, developed for the new College of Home Economics in 1973.

"Creation of the position is especially significant at this time," says Dean Bea Litherland, "with our college ranking eighth in the nation in master's degrees granted and ninth in the number of doctoral students. Dr. Anderson's appointment provides the opportunity for coordinating home economics graduate studies and research within the college and across the Campus."

"Though the change in Mrs. Adams' title does not imply a change in basic position responsibilities, it provides me," said Litherland, "with an opportunity to express appreciation for the tremendous dedication which Veta Adams brings to her work. She is a splendid fount of information on the evolution of the college, its students and its alumni."

J-School building plans approved



Architect's drawing shows location and facade of the new journalism building west of Neff Hall.

The architect's plans for the addition to the Journalism School were approved by the Board of Curators in October and bids were advertised for.

Funds for the building were recently appropriated by the state legislature. The building will cost about \$1.2 million. Of that cost, the state funds are \$695,000. The remainder, about \$500,000, will come from the sale of Gannett Newspaper chain stock, donated for this purpose to the University in 1974.

Though modern in design to provide maximum utility, the red brick building has been planned to harmonize with the

Red Campus, which has been placed on the National Register of Historic Places. (See Forum, page 61.)

The three-story building, to the west of Neff Hall, will have about 20,500 square feet of space. A one-story 300-seat lecture hall juts north into the quadrangle. The hall can be entered from a patio outside the doorway to Neff Hall. With connecting hallways to Neff, the back section will house a seminar room, a professional journalism center, KBIA broadcast studios and the 30-person news lab, tv lab, a classroom and faculty offices.

JOURNALISM

Missourian's newsroom gets VDT equipment, remains one of the most advanced in U.S.

The Missourian Publishing Association Inc., publisher of the Missourian, has given the School of Journalism newsroom equipment valued at \$80,000. The gift brings the value of association equipment given the University to \$325,000 over the past 10 years.

"The Missourian continues to have one of the most advanced newsrooms in the country through this gift," said Dean Roy M. Fisher. "The new equipment enables student reporters to type directly into the computer and for all editing to be done by computer."

VDT equipment now includes 12 video display terminals, a print-out terminal, and modular editing desks. Ultimately, Fisher said, the new equipment should lessen demands upon the printers.

This fall, concurrent with the basic newswriting course, new-editorial sequence students are taking a non-credit course on operating the equipment.

Chang to analyze patterns, trends in Korean families

A \$12,000 Ford Foundation grant for the study of Korean family relations has been awarded to Dr. Won Ho Chang, assistant professor.

Chang will analyze the patterns and trends of family problems. The study will be based on data from 80,000 family cases collected since 1956 by the Korean Legal Aid Center for Family Relations.

The analysis is expected to be especially useful for sociological studies of family relations and practical guidance counseling. Chang plans to complete the study by May 1979.

A member of the University faculty for five years, Chang received his master's in journalism from the University of Southern California and his PhD in mass communications from the University of Iowa.

Record number of journalists enters business awards competition funded by INGAA

"More than 200 business journalists entered the competition--a record," said Dean Roy Fisher.

The winners of the 13th annual

Missouri Business Journalism Awards will be honored Nov. 16-18 during the annual Business Journalism Workshop in Columbia. Keynote speaker for the workshop banquet is Paul Finney, executive editor of "Fortune" and former managing editor of "Business Week."

The workshop is open to all members of the press. Registration is \$50. At the sessions, Dr. Lewis Davids, professor of finance, will give an inside look at current banking practices; and Dr. Donald Marshall, associate professor of accountancy, will examine tax reform and the Carter Administration. Larry Birger, president of the Society of American Business and Economic Writers and Miami Times finance editor, will discuss "Business News Coverage at the Local Level."

The Missouri Business Journalism Awards Competition and Workshop are funded through an annual educational grant from the Interstate Natural Gas Association of America. The grant also provides scholarships to journalism students pursuing careers as business and economics reporters and gives partial support to a core of courses in economics and business for journalism students.

Competition judges were Peter Silberman of the Washington Post; Sara Fritz of the International Press; Carol Loomis of "Fortune"; Gordon Williams of "Business Week"; and Peter Landau of "Institutional Investor."

LAW

Reception honors longtimers

A fall reception honored three long time law faculty members. William F. Fratcher, an authority on probate law, has been on the faculty 30 years; Edward H. Hunvald Jr. is a 20 year veteran; and Grant S. Nelson, authority on constitution law and land financing, has been on the faculty 10 years.

In addition, Willard L. Eckhardt started his 40th year this fall, and Joe E. Covington began his second decade. Both are former deans of the school.

Half a century ago such long tenures might have been expected, but it is doubtful that any other law schools have faculty with these service records.

Davis proposes independent administrative law judges

Frederick Davis, professor of law, has proposed establishment of an independent corps of administrative law judges. He made the proposal in

August before the American Bar Association's section of administrative law and the division of judicial administration.

Davis suggests that the corps of judges be under the sole supervision of the Civil Service Commission and entirely separated from the agencies whose acts and policies they are called upon to judge. He cited success of the Missouri Administrative Hearing Commission as an example of the benefits to be derived from having a deciding official totally independent from the agency or board whose acts he or she is reviewing.

About 900 or so administrative law judges decide everything from how much social security a person may receive to whether Union Electric may construct a nuclear generating facility.

Under the present system these judges are housed with and work for the agencies who appear in the litigation before them. Davis believes this system creates a serious risk of non-independence on the parts of these judges and reduces confidence in their impartiality in those who must argue and appear before such judges.

Legislature enacts new code; Hunvald oversees revision of outdated criminal law, explains law to judges

Professor Edward H. Hunvald Jr. explained Missouri's new criminal code to some 145 Missouri judges at the state's judicial training program in August. The Code was enacted by the Missouri General Assembly this spring. It will be the law of Missouri January 1, 1979.

Hunvald was a principal architect of the new code. He served for four years as executive director and drafter for the committee established to oversee the difficult task of revising Missouri's outdated criminal law. After the committee's basic work was completed in 1973, it took four more years of work with the General Assembly to gain adoption of the code.

"The new code simplified Missouri's criminal law, doing away with some outdated crimes and punishments, and closing some loopholes in existing laws," Hunvald explained. "Now we should have a system of law that is fairer, easier for the average person to understand, and more efficient to administer."

Dean Allen E. Smith praised Hunvald for his efforts. "Ed has given unselfishly of himself for over seven years on this project. His only reward is the satisfaction of knowing that he has helped to develop modern criminal laws that will benefit all the citizens of Missouri. Our Law School, which has consistently been noted for its extensive service to the citizens of

Missouri, is indeed fortunate to have Prof. Hunvald on its faculty."

Hunvald, a member of the law faculty for 20 years, has been a regular participant in the College for Trial Judges for the past five years, dealing with new developments in the criminal law.

Former Governor Hearnese tells students he regrets having spent life in politics

A law student asked former Governor Warren E. Hearnese whether, if he had his life to live over, he would devote it to politics.

Hearnese replied, "If God had given me vision at the age of 27 to see up until September 1977, I would not have done it."

Hearnese said the rewards of public life were "not enough to overcome the emotional, physical and financial strain" that his family has suffered during the 4½ years he was under investigation. Earlier that same week, the U.S. attorney had announced that the investigation into his finances had been closed without any finding of criminality.

Hearnese was one of several law graduates who were on Campus in September to talk informally with law students in their classrooms and to attend the Faculty-Alumni Awards banquet. All of the graduates were former winners of the awards. They included William Hungate, former U.S. Representative; Judge Joyce Otten of Kirksville; Brenden Ryan, former St. Louis prosecutor and former administrative aide to Governor Joseph P. Teasdale; and Flavius Freeman, Springfield attorney.

LIBRARY AND INFORMATION SCIENCE

Fund honors Professor Willis

A special fund has been established in memory of Assistant Professor Sharon Willis who died in August. Gifts to this fund may be made to the Development Fund Office, Sharon Willis Memorial Fund. The fund will be used for scholarships for students who are especially interested in children's library service.

Computerized job list helps students, graduates keep track of job opportunities

A computer assisted placement service is helping SLIS students and graduates find jobs. Position vacancies are gleaned from library science publications and notices sent

by potential employers to the dean's office. Jobs are entered into a computerized data base, each record showing the position, location, qualifications, salary and dates, if available, and who to contact for application. The file is brought up to date weekly. A list is prepared every three weeks and mailed to alumni who have requested it. About 250 graduates have used the weekly printouts. The data base also can be searched to provide lists of positions by type of library or location.

Holland lectures in Iran; helps develop curriculum

Dr. Harold Holland, associate professor, is lecturing in library science at the Pahlavi University in Shiraz, Iran, and assisting in developing a library science curriculum. He also will travel throughout the Middle East gathering information and performing research related to the history of libraries and activities of special libraries in that part of the world. This information and research will be incorporated in courses when he returns.

Council of professionals named, will advise school

The recently appointed Advisory Council of the School of Library and Information Science held its first meeting in October. Organized on the recommendation of the American Library Association's Committee on Accreditation and the school's Alumni Organization, the council is made up of practicing librarians from academic, public, school, medical or special and governmental libraries from throughout the state and the nation. Composed of both alumni and non-alumni, the council will advise on curriculum development, placement of graduates and increasing the opportunities for the school to provide leadership in library science. The 30 members were appointed by Dean Edward P. Miller on recommendation of the executive council of the SLIS Alumni Organization, whose members also serve on the council.

SLIS officers elected

New officers of the Library and Information Science Alumni Organization were elected at the annual May meeting. They are Mary A. Bjork, president, Mexico, Mo.; Fred Raithel, vice president, Columbia; Mary Lou Goodyear, secretary/treasurer, University City, Mo.; June DeWeese, program chairperson, Columbia; Joyce Jaillite, nominating chairperson, Columbia; and Kay Kelly, publicity chairperson, Columbia.

Student ultrasound research cited



Dr. James T. Barrett, left, watches David Anderson position an ultrasound transducer over the abdomen of a laboratory mouse. Anderson took three top prizes at the National ASMA Research Forum last May for his research showing that ultrasound can suppress the production of antibodies in mice. He and Barrett, his advisor, will continue to search for an explanation.

MEDICINE

Reunions held on M.D. Day; dean, president talk about physicians and education

Dean Charles Lobeck spoke on "What Is an Educated Physician?" and University President James C. Olson talked about opportunities in medical education at the 18th annual M.D. Day, Nov. 4-5 on Campus.

Professional seminars, alumni activities and the Mizzou vs. Nebraska football game were other attractions at the annual event. Reunions were held for the classes of 1927, 1937, 1947, 1952, 1957, 1962, 1967 and 1972.

Alumni also met at the Academy of Pediatrics convention Nov. 5-10 in New York. Other alumni gatherings are scheduled for the Radiological Society of North America's meeting Nov. 27 in Chicago; the American Medical Association Clinical Dec. 4-7 in Chicago; and the AMA Winter Scientific Session, Dec. 10-13 in Miami.

Learning 'bedside manner'

Doctors aren't born with a pleasant bedside manner; they have to learn skills for dealing with patients. At Mizzou, medical students taking an introductory course in human ecology learn such basic techniques as the use of open-ended questions, questions

that are clear and not "leading," silence, verbal encouragement and even body position. Students are taught the importance of tone of voice, facial expression, gestures, posture, eye contact and even the spatial distance between doctor and patient during an interview.

"It is only from patients' precise descriptions and feelings about what is wrong with them that you can begin to form conclusions," says Dr. Derek Gill, associate professor and chief of the section of behavioral sciences. "We try to convey to students the need to help patients express their concerns and fears about their illness.

The objective of a successful interview, Gill says, is to generate empathy and rapport. An individual must use his "natural persona and charisma," he says.

Students observe and critique videotapes of doctors talking with patients. The med students also do role-playing and criticize other students' techniques as revealed on videotapes.

The most important part of the first-year training in "bedside manner" are four taped interviews each student conducts with actual patients who have consented to participate.

Training in doctor-patient communications is carried over to the second-year introductory course on clinical medicine. Dr. David Klachko, associate professor of medicine and coordinator of the course, says students conduct 10 or 11 supervised interviews during the two

semesters. Guidance in doctor-patient relationships is a continuous process of medical education, Gill says, throughout internship and residency.

Lupus research lectureship brings speaker to Campus

The Michael Einbender Distinguished Lectureship in Medical Research of Lupus has been established at the Medical Center by Mr. and Mrs. Lester L. Einbender of St. Joseph, Mo., in memory of their son. The Einbender family and friends contributed to a fund to support interest in finding a cure for the disease.

Norman Talal, M.D., professor of medicine at the University of California-San Francisco, delivered the first annual lecture in October.

Michael Einbender died unexpectedly in 1976 at age 28 from complications of the disease, systemic lupus erythematosus. He was vice president of George K. Baum & Co., an investment banking firm, and president of the Kansas City Securities Traders Association.

He previously had been a patient at the Medical Center where lupus research is one of the main interests of the division of immunology and rheumatology in the department of medicine.

Clinical Research Center receives grant for studies with patients who want to help advance knowledge

The Clinical Research Center at the Medical Center has received a four-year grant of \$1.77 million. Dr. Richard L. Eddy, an endocrinologist, is director.

Patients who express interest in helping to advance medical knowledge through research may be admitted to the nine-bed unit, said Dr. Ted Groshong, pediatric nephrologist who is associate director. The unit provides a controlled environment for study of certain diseases and their treatment. Patients selected for such studies receive treatment paid for by the National Institutes of Health under the grant arrangement.

Since the Clinical Research Center was opened in 1966, Medical Center physician-scientists have conducted 135 studies with patients from Missouri. Among the 35 investigations currently under way is a study of the causes of hypertension in adults; another deals with the effects of peritoneal dialysis for kidney disease patients.

The effectiveness of treatment for Crohn's disease, studies of the possible dangers of radiation in treating children with leukemia;

causes of hyperactivity in children; and a classification of rheumatological disorders are other studies being conducted.

NURSING

Graduate nursing program grows at phenomenal rate

"The graduate program in the School of Nursing has grown at a phenomenal rate in the last three years," says its director, Dr. Francis Seither.

In 1973, there were only three full-time graduate students; this fall there are 33 full-time and 35 part-time students enrolled in the program.

The most popular areas of concentration are family-child nursing and medical-surgical nursing.

Scheduled to begin next fall is the primary care program, which is similar to a nurse practitioner program, but at the master's level. Seither says applications already are arriving, and she expects the new program to be very popular.

Students enrolled range in age from 21 to the late 40s and are about evenly divided between those students who are going on to their graduate education directly from undergraduate school and those who are returning after several years. About half of the students are taking coursework that will prepare them to teach in baccalaureate degree programs or nursing schools.

Many of the graduate students get practical experience working at Columbia's Free Clinic. Instructor Mary Beck, who teaches Health Appraisal and supervises the students at the clinic, says, "Students give physical exams, take patients' histories and give comprehensive care. They have an opportunity to demonstrate the skills we've worked on in the classroom in the real world."

The faculty involved with Mizou's graduate nursing program also has grown in both quality and quantity. Before June 1976, only Seither had a doctoral degree; this year there are seven faculty members with PhDs or EdDs.

PUBLIC AND COMMUNITY SERVICES

Nickolaus appointed dean

George F. Nickolaus was named dean of the College of Public and Community Services, effective July 1.

Nickolaus, with the University since 1966, took over as interim dean on Jan. 1, succeeding Dr. H. George Frederickson, who resigned to become

president of Eastern Washington State College, Cheney. Nickolaus interrupted his sabbatical leave at the University of Georgia, Athens, to return to Campus.

Nickolaus was associate dean of the college at the time he left on sabbatical. Previously, he has been associate and assistant professor in the department of regional and community affairs and legal specialist in governmental affairs for extension in the department of political science.

Before coming to Campus, he had been mayor of the city of Columbia. Previously, he was the city's counselor and director of the department of law.

Nickolaus has two degrees from the University—bachelor of arts with majors in history and political science, and juris doctor.

Well-known Indian author to be visiting scholar in r&ca next semester

Kusum Nair, an internationally-known author in the field of rural and agricultural development, will be a visiting scholar with the department of regional and community affairs next semester.

Her first book, "Blossoms in the Dust," stirred a controversy which still rages concerning the problems of introducing change in village societies. Two additional books, "The Lonely Furrow and "Three Bowls of Rice," have analyzed agricultural development in the U.S., Japan, and her native land, India. She currently is preparing a fourth book on "Agricultural Programs and Policies in India: The Aftermath of the Green Revolution."

Nair will participate in an International Development Seminar and will help prepare a special workshop on rural development for next spring.

Media labs help students develop interview skills, practice professional mien prior to field practicum

The College of Public & Community Services recently has developed two media labs, equipped with video tape. Students and instructors in the School of Social Work have been using the labs to help develop skills in interpersonal, professional behavior.

Social Work, like other human service fields, conducts many of its activities in the context of interpersonal interviews. Until recently, students have been taught interviewing skills in a social agency during their field practicum. With the advent of the video tape media lab, students can learn interviewing techniques before they enter the field practicum.

The students also practice confrontation encounters, assertive behavior and advocacy interactions. Students are taught group leadership through use of the monitored video tape. For example, a student group may simulate a group therapy session or a town meeting situation. Students assume roles within the scenario, and the entire production is taped on video for feedback and discussion with the instructor at a later time.

Professors win recognition as experts in delivering social services to country

Drs. Paul Sundet and Joanne Mermelstein, associate professors, have become recognized around the country as two of the foremost experts in the area of bringing social services to rural populations. Sundet and Mermelstein spent two days last summer delivering a workshop on rural social work to social workers and faculty at the University of Wisconsin. The two Mizzou professors are in great demand for workshop and institute presentations. On their itinerary for fall 1977 are meetings with the American Public Welfare Association in Detroit, Mich., meetings with the Iowa Department of Social Services, a Canadian Symposium on Rural Practice at the University of Regina, Saskatchewan, and a workshop at the University of Wisconsin-Madison on Rural Social Work.

MRPA director selected

Dave Ostlund, graduate of Central Missouri State College and former recreation director in Warrensburg, Mo., has been selected to fill the newly-created position of executive director of the Missouri Recreation and Park Association. His office is in Clark Hall on Campus.

Juvenile Specialist Program gets 'outstanding' rating

The Police Juvenile Specialist Project at Mizzou has been named an "outstanding program" by the National Council of Juvenile Court Judges.

The project is one of three programs coordinated by the Institute for Public Safety Education, a part of the College of Public and Community Services. The project is conducted with the cooperation of the University Extension Division.

In a recent evaluation by the Law Enforcement Assistance Administration the project was described as having "substantially upgraded the delivery of criminal justice services related to juveniles throughout the state."

Program Coordinator Richard D.

Ruddle says that the project offers a diverse range of programs for criminal justice personnel. Specific programs include basic and advanced training for police officers in procedures and techniques of handling juveniles, on-site visits to local police agencies, a manual guide and informational booklets and a monthly newsletter to police agencies throughout the state.

VETERINARY MEDICINE

Veterinarian quits practice to seek rare anatomy degree

Dr. Leon J. Cruise has left a 12-year-old Massachusetts practice he'd established himself to seek a doctoral degree in veterinary anatomy, a degree so rare it is held by fewer than 200 people.

Cruise also will be an instructor in veterinary anatomy/physiology while he's a graduate student at the University. His veterinary degree was from Tuskegee Institute.

Small animal practitioner Bilyea of Overland Park receives Citation of Merit at veterinarians' meeting

Dr. George Bilyea, DVM '56, received a Citation of Merit from the Veterinary Medicine Alumni Organization at the 53rd Annual Conference for Veterinarians. The award was made at the alumni luncheon Oct. 9 in Columbia.

Bilyea also received the Lee Rolf Memorial Statuette. Bilyea, a life member of the Alumni Association, is a small animal practitioner in Overland Park, Kan. He is chairman of the Missouri Veterinary Medical Association's advisory committee to the Veterinary School.

At the alumni luncheon special recognition was given to the classes of 1952, 1962 and 1972 that were holding reunions.

Out-of-state applicants discouraged by Vet School

Out-of-state applicants for the Veterinary School's 72 vacancies are being discouraged.

"We're being honest with the nonresident applicants," Dr. Kenneth Neimeyer, assistant dean, said. "It's very difficult for them to get in because we favor Missouri applicants."

Neimeyer said 359 students applied for the 72 vacancies at the college this fall; 548 had applied last year. He attributes the decrease to potential students hearing about the Missouri-first admission policy. Only six

nonresident students were accepted for this fall. Neimeyer said he expects about 250 Missouri applicants a year for the next few years.

Diagnostic Lab accredited

The Veterinary Medical Diagnostic Laboratory has been given full accreditation for three years by the accrediting board of the American Association of Veterinary Laboratory Diagnosticians. The laboratory is one of 16 fully accredited, full service laboratories among nearly 100 veterinary medical diagnostic labs in the U.S.

New facilities housing the laboratory were completed last winter. The laboratory was given high marks for the top priority it gives to making tests for the diagnoses of diseases.

Dr. L.G. Morehouse, director, notes that the laboratory gives veterinary students an invaluable opportunity for seeing first-hand a wide variety of disease conditions. . . "the laboratory is a unique educational resource for the Campus as well as a mechanism for providing diagnostic laboratory services to the veterinary profession and to the livestock and poultry industries of Missouri."

Jones helps develop tool for diagnosis; Mizzou leads in application of technique

When Dr. Brent Jones, now assistant professor of veterinary medicine and surgery, was a resident at the Animal Medical Center in New York City three years ago, he helped to develop a diagnostic tool for veterinarians.

Used in human medicine for 10 years, flexible gastrointestinal endoscopy helps veterinarians "see inside" a patient to find out what's causing the problem. Dr. Jones introduced the technique at the Veterinary Teaching Hospital when he came on Campus in 1975. Other veterinary schools now use the process, but Missouri has had the most experience with it. Jones has performed more than 400 endoscopy procedures.

Jones sedates the patient and the endoscope is passed into the organ to be examined. Dr. Jones uses the procedure to diagnose problems in an animal's esophagus, stomach, duodenum and colon. He also can look inside a patient's trachea and lungs. The flexible endoscopes can be used to obtain biopsies for laboratory analysis. Minor surgical procedures can be done, such as removing foreign bodies that animals have eaten.

Unfortunately, the instrument is still too expensive for most private veterinarians to own. Dr. Jones hopes that in the future, the technique will be available at lower cost.

News About Alumni

CLASS NOTES

'14

PAUL CARRINGTON, AB, was recognized as the outstanding 50-year lawyer of Texas at a summer meeting of the Texas Bar Association. He is in private practice in Dallas and teaches at Southern Methodist University.

'15

SAM F. RUSSELL, BS Agr, and his wife, Marguerite, celebrated their 60th wedding anniversary in 1976 in Stone Mountain, Ga. They live in Mountain Home, Ark.

WILBUR HALL HUTSELL, AB, former head track coach at Auburn University for 43 years, has been inducted into the National Track and Field Hall of Fame at Charleston, W. Va.

'16

HERBERT K. THATCHER, BS Agr, and LILA DALTON Thatcher, AB '12, BS Ed '14, of Camden, Ark., celebrated their 62nd wedding anniversary on Aug. 14. He serves as executive vice president of the Ouachita River Valley Association, which promotes water and related land resources in Arkansas and Louisiana.

'17

B. RUST BROWN, BS Agr, was honored in June in a resolution by the Missouri House of Representatives recognizing his 53 years of service to the Crowder-Zeta Special Road District in Stoddard County. He was an original officer of the road district and was instrumental in establishing the current network of roads.

'20

JOHN H. CASEY, BJ, emeritus professor of journalism at the University of Oklahoma, was named to the Oklahoma Journalism Hall of Fame in 1976. He was honored as "one of the nation's top experts in community journalism" and founder and first

national president of the Future Journalists of America.

'21

DELLA RICHARDS East, BJ, writes that she has been hospitalized since suffering a stroke in 1971. Her address is Sheraton Hospital, Room 137, Sepulveda, Calif. 91343. During her career, she had worked on newspapers and for an advertising agency in Missouri, Kentucky and Tennessee.

'25

DORIS CRUMP Bradshaw, BJ, of Columbia was honored recently for 50 years' service to the American Association of University Women.

'27

JOHN S. HOPKINS, AB, has retired as senior vice president and a director of the Topeka (Kan.) Bank and Trust Co., which he joined in 1971. He continues to reside in Topeka.

'28

WILLARD F. JAMES, BS Agr, retired in May as consultant and staff agronomist for the Mid Continent Aircraft Corp. in Hayti, Mo., and is now working as a private agricultural consultant.

'29

G.C. (Gus) KELLERSMAN, Arts, who retired in 1971 as national industrial sales manager for Mobil Oil, writes that he is now a permanent resident of Naples, Fla., and invites former classmates to look him up.

'30

JULIA DAVIS Stuart, Arts, of Spokane, Wash., currently is serving as a board member for Resources for the Future, a national resource foundation located in Washington, D.C.

GLENN C. SMITH, BS BA, former Pittsfield, Ill., high school coach, was selected as one of two honorary

coaches for the annual Shrine Illinois Coaches Association all-star football game in August at Illinois State University, Normal.

'31

JAMES A. BAILEY, BS Agr, AM '32, is retiring this year as district supervisor, agricultural education, for the Missouri Department of Elementary and Secondary Education, and as executive treasurer for the Missouri FFA. He will have completed 40 years of service to agricultural education.

ORVAL G. WILLOUGHBY, BJ, of Arlington, Va., retired in July from the Department of Defense, where he served as chief of the Defense News Branch, Office of the Secretary of Defense. He had been with the department for 15 years and was awarded the Secretary of Defense Meritorious Civilian Service Medal before his retirement.

'32

J. STUART JOHNSON, BS Eng, EE '34, retired in September as dean of the University of Missouri-Rolla's School of Engineering and was made dean emeritus of the school, as well as professor emeritus of electrical engineering, during retirement ceremonies. He and his wife, the former LUCILLE WOODSON, BS RPW '34, will maintain residence in Rolla.

HAROLD WILLIAMSON, BJ, has been elected a director of the Columbia Missourian Publishing Association. He has been employed in property management in Columbia for the past few years.

Sister MARY CHARITAS IFFRIG, GN, BS Ed '42, recently was presented a copy of a resolution adopted by the Missouri House of Representatives recognizing her successful efforts in adaptation of the Pavlov-Lamaze method of natural childbirth to the Midwest area. She retired in 1977 as an instructor of obstetric nursing at St. Louis University.

'33

EDWARD F. KILPATRICK, AB, retired in December 1976 from his

position as deputy secretary general, Customs Cooperation Council, in Brussels, Belgium.

M. WAYLAND FULLINGTON, BJ, retired in December 1976 after 19 years as regional manager, broadcaster relations, for Broadcast Music, Inc., where he was responsible, at various times, for eight states and the District of Columbia. He plans to devote time to volunteer PR work for various charities in Indianapolis, where he resides.

ELMER W. LOWER, BJ, DHL '75, vice president for corporate affairs for the American Broadcasting Companies, is serving as distinguished visiting professor at Syracuse University's S. I. Newhouse School of Public Communications for the fall semester.

'34

LOUIS J. DONATI, BS Ed, AM '41, retired in June after 32 years as superintendent of the Phelps County (Mo.) R-1 School District. He previously served as a teacher and principal in the school district.

GERALD A. (Jerry) JURGENS, BJ, has retired after 43 years of service with newspapers (Lee Enterprise) in Davenport, Iowa. For the past 31 years he had been sports editor, first for the Daily Times, then for the Quad-City Times. A scholarship to the University's School of Journalism has been awarded by the Times in Jurgens' honor.

RICHARD C. MONTAGUE, AB, BJ, retired last year as page one editor of the Ledger-Star in Norfolk, Va., where he and his wife, ZORA PROCTOR Montague, Arts '32, continue their residence.

'35

GLENN W. ANDERSON, BS Agr, is retired and living in Chattanooga, Tenn. He is a former high school vo-ag teacher.

SPENCER M. ALLEN, BJ, formerly associate professor of journalism at the University, now serves as associate professor of communications at Maryville College in St. Louis.

'36

JOHN A. BESHEARS, BS BA, retired in June as assistant treasurer for A. P. Green Refractories Co., Mexico, Mo., after a 30-year accounting career with the company.

MARGERY HUFF Edson, BS Ed, who has been on the staff of the Arlington, Va., public schools since 1958, currently is serving as principal of the Hoffman-Boston Program, a program for junior high school age students who elect an alternative to the structure found in regular programs in the school system.

T A DUCKWORTH, LLB, retired recently as president and chief executive officer for Employers Insurance of Wausau, Wis., after being associated with the company for 43 years. He continues active with Employers as chairman of the board. Duckworth received an Alumni Association Faculty-Alumni Award in 1975.

'37

MONROE STEWART, BS Agr, recently retired after more than 20 years as a USDA poultry and meat inspector. He lives in Monroe, La.

CHARLES J. RUSSELL, BS BA, who retired as manager of the real estate department of Union Electric Company in St. Louis in 1971, now lives part of the year in Edinburg, Tex., and the rest in Traverse City, Mich.

D.W. GILMORE, Law, Arts, retired in April as senior vice president and secretary of Kansas City Life Insurance Company, which he joined in 1955. He continues as an advisory director of the board for the company.

'38

SAMUEL P. ELLISON JR., AM, PhD '40, recently was the recipient of the C. H. Pander Award Medal, presented by the international group known as the C. H. Pander Society, students of microfossils known as conodonts. Ellison is Deussen professor of energy resources in the department of geological sciences at the University of Texas, Austin.

EUGENE LOREN POWELL, AB, AM '39, PhD '42, has been promoted to director of research for the American Maize-Products Company in Hammond, Ind.

HUGH R. HEMBREE, AB, M Ed '53, of Stockton, Mo., retired school administrator and general supervisor for the Missouri Department of Education, recently was appointed as public administrator for Cedar County.

HARVEY L. PATTON, BJ, of Wheaton, Ill., currently serves as business manager for the National Association of Power Engineers, publisher of National Engineer magazine.

'39

JOHN COOPER, BS Agr, dairy farmer from Ozark, Mo., recently was elected president of the newly-formed Missouri Livestock and Poultry Health Council, which represents 15 state livestock and poultry organizations. JIM HALSEY, BS Agr, of Marshall, Mo., serves as vice president and GENE WAITE, BS Agr, of Eldon, Mo., is the new treasurer for the council.

WILLIAM S. HAYES, AB, AM '42, retired in August as president of Alice Lloyd College in Pippa Passes, Ky. He joined the private two-year college in 1942 and had served as English teacher, registrar and dean before becoming president in 1962. His wife, EDITH WORSTELL Hayes, GN '41, had served as volunteer nurse at the college.

JAMES E. KEENAN, AB, AM '40, has retired from Mobil Oil Corporation after 36 years in geological and supervisory positions in the Midwest and Rocky Mountains. He is presently with the Colorado School of Mines Research Institute in Golden, serving as projects manager for coal resource investigations.

WARREN E. HARBER, BS BA, retired in December 1976 as vice president and treasurer of National Helium Corporation, Liberal, Kan. He now lives in Blue Springs, Mo.

BEN H. WEIL, BS ChE, has received the 1977 Patterson-Crane Award in chemical documentation from the Dayton and Columbus Chapters of the American Chemical Society. He is senior staff adviser at Exxon Research and Engineering Company.



Johnson '32



Duckworth '36



Karporicz '49



Gould '49

Football, sociology not in conflict

That collegiate ideal, the scholar-athlete, is no recent phenomenon. Herbert Blumer, a Phi Beta Kappa, picked up two degrees (AB, AM '22) while an all-conference lineman at Mizzou. He then went on to earn his doctorate in sociology while playing pro football for the old Chicago Cardinals.

Blumer, a Tiger captain in 1921, taught at the University of Chicago from 1928 to 1952. Later he headed the sociology department at California (Berkeley) and most recently has been teaching at U.S. International University in San Diego.

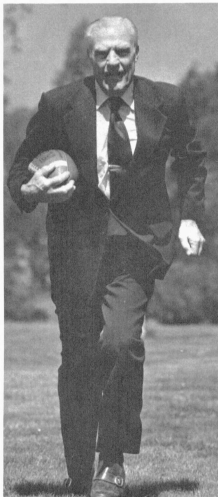
Professionally, his primary area of interest has been industrial sociology, particularly the dynamics of labor arbitration. Besides his academic training, he picked up much practical experience when he served as chairman of the steel industry's board of arbitration from 1945 to 1947.

After his graduation from Mizzou, Blumer taught sociology and coached the Tiger line for three years. He was asked to play for the Cards in 1925 while working on his PhD at Chicago, and played in the company of such legendary figures as Red Grange, Bronko Nagurski, Ernie Nevers and Jim Thorpe.

He recalls: "My average pay was \$100 a game and we played 12 to 15 games in a regular season, so you can figure out my annual salary. Compare that to the salaries the pro players are getting now.

Logically, he sees no discrepancy between teaching sociology and knocking heads on the football field.

"The important dimension in life is conflict," he says, "whether it's at a job, at home or playing some sport." (Adapted from the San Diego Tribune)



John Flynn—AP

Half a century after he captained the Tigers, Herbert Blumer still carries the football. The former Mizzou star, now a San Diego sociology professor, also played pro ball for the Chicago Cardinals and rates Ernie Nevers over Jim Thorpe, Red Grange and Bronko Nagurski in his time.

'40

J.P. GARVIN JR., BS Agr., of Albertville, Ala., recently was honored with induction into the Alabama Poultry Hall of Fame. He is president of Poultry Supplies, Inc., a manufacturer and distributor of plastic products for the poultry industry.

ROGER HALL, BS Agr, MS '53, elementary school science specialist in the Columbia school district, has been named 1977 Teacher of the Year by the Columbia Community Teachers Association. He has taught in the district since 1964.

ELIZABETH DYAR Gifford, PhD, was presented an Alumni Achievement Award in June from Carleton College, Northfield, Minn. She is a nutrition scientist, educator and dean emeritus of the school of home economics at Colorado State University in Fort Collins.

'41

EUGENE D. FITZPATRICK, BS Ed, retired recently as professor of psychology at Illinois State University, Normal-Bloomington. He joined the university in 1965.

MERLE BRIGGS KARNES, M Ed, EDD '49, was awarded an honorary doctor of letters degree in May from Eastern Kentucky University in recognition of his vigorous professional leadership to the cause of special education. Karnes is professor of education at the Institute for Child Behavior and Development at the University of Illinois, Urbana.

'42

BERL E. COHOON, BS Agr, M Ed '49, of Blytheville, Ark., currently serves as area loan manager in the farm loan department of the Equitable

Life Assurance Society, which he joined in 1956.

MARIETTA JONAS Jayne, BS Ed, a former teacher in the Kirksville, Mo., school system, has been appointed as a member of the Board of Regents of Northeast Missouri State University.

GWEN NELSON Best, BS Ed, retired in June from the El Monte (Calif.) High School District after 32 years of teaching. She and her husband, VAN WARD (Jimmie) BEST, Arts, Grad '50, reside in Downey, Calif.

JAMES L. ASHCRAFT, BJ, AM '47, retired in April as field publications specialist in the public relations department of The Maytag Company in Newton, Iowa, after 23 years' service with the company.

JOHN M. LAMB, BJ, recently merged his marketing and advertising companies into a full-service marketing company, Marketing Umbrella, Inc., located in Minneapolis.

'43

ROBERT A. ARMES, Arts, Agr, who has taught a secondary masonry class at Clinton (Mo.) Area Voc-Tech School since 1972, reports that one of his students, R.C. Julian, won first place in bricklaying at the U.S. Skill Olympics in Cincinnati in June. He plans to represent the U.S. in the International Skill Olympics in Korea next year.

'45

WINFRED HOOD, BS Agr, M Ed '54, vo-ag teacher at Pleasant Hope (Mo.) High School, was coach of the Pleasant Hope dairy judging team which became state champions in contests in Columbia, national champions in contests in Kansas City, and won first place as a team as well as one individual first place in international competition in Wales.

'46

MAX PITNEY, AB, of Overland Park, Kan., retired in March as an administrator at the University of Kansas Medical Center in Kansas City. He had retired in 1966 as a colonel after 27 years in the U.S. Army.

'47

BILL BRUCE, BS BA, retired naval aviator, currently is employed by ITT/Federal Electric Corporation at Vandenberg AFB, Calif.

WILLIAM B. GRAY, BJ, director of the office of communications for the Parish of Trinity Church in New York, has been listed in the 16th edition of Who's Who in the East, 1977-78.

JOHN W. JACOBS JR., BJ, is now operating a new business, Wide Travel Service, in Gainesville, Ga., in addition to Gainesville Cable TV and WDW/WVID radio stations.

MARY E. WILLIAMSON, BJ, PhD '73, has been promoted to associate professor in the department of communication, University of Nebraska at Omaha, where she also serves as president of the Faculty Senate.

'48

LEWIS W. SPITZ, AM, associate dean of humanities and sciences at Stanford University, has received an honorary doctor of divinity degree from Concordia Theological Seminary, Ft. Wayne, Ind., in recognition of his scholarly contributions in Reformation literature.

C. W. (Wally) CRAIG, BS BA, president of Starr Gas Co. & Fidelity Oil Co. in Midland, Tex., recently retired after six years on the Midland school board.

BYRON C. PORTER, BS BA, who had resided in Colombia for the past 15 years, has returned to the U.S. to work as partner-audit for Ernest & Ernest, an international accounting firm. He lives in Miami.

CORRINE HOFFMAN Solomon, BS Nur, has been named to the 1977 edition of "Who's Who in Health Care." She is an occupational health consultant and rehabilitation nurse for Employers Insurance of Wausau at the firm's New England Region headquarters in Belmont, Mass.

'49

YATES C. SMITH, BS Agr, is now working as an area director for the Tennessee Valley Authority for the states of Texas and New Mexico. He lives in Bryan, Tex.

HAROLD L. VANNIER, BS Agr, is now divisional sales manager in

northeast Missouri for Vigortone Products Company of Cedar Rapids, Iowa. He lives in O'Fallon, Mo.

ROBERT H. HUDDLESTON, BS PA, currently is a private consultant and independent journalist in the field of public personnel administration and labor relations, following 25 years of public service. He resides in Washington, D. C., and in McConnellsburg, Pa., and writes a regular column for the weekly Federal Times, in addition to lecturing and consulting.

RAY A. KARPOWICZ, BS BA, vice president and general manager of KSD-TV in St. Louis, has been named Advertising Man of the Year by the Ninth District. He is the current president of the Advertising Club of Greater Saint Louis.

TRACY WELLS, BS BA, AB, of Long Beach, Calif., who led a dance band during his Mizzou years, is currently leading an 18-piece Miller-Dorsey type group in the Southern California area. He also holds a program management position with Rockwell International.

TONY STATLER, M Ed, retired in May as administrative assistant in charge of transportation, school supplies and audio visual aids for the Silkeston, Mo., school system, which he joined in 1951.

STEVE PAULINY, BS ME, BS '50, has been elected chairman of the Oklahoma section of the American Institute of Aeronautics and Astronautics for 1977-78. He is employed at the American Airlines Maintenance and Engineering Center, Tulsa.

RALPH G. GOULD, BJ, now serves as manager of news and information at U.S. Tobacco Company's corporate headquarters in Greenwich, Conn. He formerly did free-lance public relations and publishing in affiliation with Alden Associates, a Prospect, Conn., advertising firm.

ED MEYER, BJ, presently is senior correspondent and newscaster for WMAL in Washington, D. C. The station was recently bought by the ABC network.

'50

LESLIE ANDERS, AM, PhD '54, received a Distinguished Faculty award in April from the school of arts and sciences at Central Missouri State University, Warrensburg. He has been on the university faculty for 22 years and serves as professor of history.

ARTHUR W. HOFFMAN, BS BA, a partner in the Kansas City office of Lester Witte & Company, has been named president-elect of the Missouri Society of Certified Public Accountants.

ROBERT W. LYON, BS BA, now serves as director of international marketing for A. B. Chance Co., Centralia, Mo.

KENNETT C. JOHNSON, BJ, has joined Batz-Hodgson-Neuwoehner, Inc., advertising and marketing services, St. Louis, as vice president and general manager, a new position. He previously was a founding principal at Kenrick Advertising in St. Louis.

'51

ERNEST L. ITTNER JR., BS Agr, retired in July as a colonel in the Marine Corps, after more than 24 years' active service. Upon his retirement he was presented his second Legion of Merit Award, and has previously also received the Bronze Star Medal, the Navy Commendation Medal, and the Purple Heart Medal.

ROGER E. BRANDSTETTER, AB, auto dealer in Sparta, Wis., for the past 20 years, presently serves as treasurer of the Wisconsin Ford Dealer Association.

BURDELL O. BUERGER, BS BA, retired in July from the U.S. General Accounting Office after more than 25 years of federal service, the last five as assistant regional manager of the Seattle Regional Office. He plans to enter public accounting with a Denver CPA firm.

ELIZABETH FRAZIER, BS Ed, M Ed '52, retired in July as professor of reading at Northeast Missouri State University, Kirksville, where she had taught for 18 years. She was a former teacher at Mizzou for five years.

JOHN S. JOHNSON, M Ed, Edd '53, of Las Vegas, N.M., has been appointed the New Mexico assistant to the state director for the National Retired Teachers Association.

DIANE PRETTYMAN DeWall, BJ, served as copy and photo editor of a recent publication, "Dayton: A Photographic History," published by



Anders '50



Duckworth '55



Burge '56



Gray '56

the Junior League, Dayton, Ohio, Inc. She is now doing research and copy for a brochure about an 111-year-old theatre in Dayton.

EUGENE J. FELDHAUSEN, BS BA, LLB '58, and DOUGLAS B. ESKRIDGE, AB '64, have formed a professional corporation, Feldhausen & Eskridge, to engage in the practice of law at Kansas City International Airport.

'52

GORDON E. WELLS, AB, has been elected chairman of the board and chief executive officer of First National Charter Corporation, a Kansas City-based bank holding company. He is president of First National Bank of Kansas City, the anchor bank of the holding company.

'53

FLOYD BLY, AB, has been appointed by Ethan Allen, Inc. as western divisional advertising manager for 11 western states. He resides in Marina Del Rey, Calif.

JOHN W. MEGOWN, AB, MS '55, vice president of Vigortone Products Company in Cedar Rapids, Iowa, recently served as chairman of the National Feed Ingredients Association's 1977 Scientific Advisory Council Symposium. He also has been elected as a trustee for the Livestock Merchandising Institute.

DALE HENRY, BS EE, currently is chief distribution engineer for the Kansas City Power & Light Co.

LEON H. RUSSELL JR., BS Agr, DVM '56, was presented the Norden Teacher Award in June at the honors convocation of the college of veterinary medicine, Texas A&M University, where he serves as professor of veterinary public health.

'55

ROBERT J. BRECKENRIDGE, BS BA, recently was elected to the position of comptroller of ERC Corporation and as comptroller and treasurer of Employers Reinsurance Corporation, a subsidiary of ERC. He lives in Overland Park, Kan.

JACK A. BYERS, BS BA, is now chief credit examiner for Wells Fargo & Company, San Francisco, and chief loan examiner for its principal subsidiary, Wells Fargo Bank. He has been associated with Wells Fargo since 1968 and a vice president since 1969.

JOHN A. DUCKWORTH, BS BA, has been named area account manager—Midwestern sales for Arco Steel Corporation. He is located in Kansas City.

PHYLLIS HARVEY Sullivan, BJ, and her husband, Dan, are now operating a school for training bank tellers, called American Teller Schools, in Orange, Calif.

ROBERT E. POPE, BS Agr, DVM, retired from the U.S. Air Force in

June after 22 years' service and is now employed as public health veterinarian for the Texas Department of Health Resources in Richmond.

'56

Col. BILL CONSTANTINE, AB, currently is assigned to the Pentagon as executive to the vice chief of staff, U.S. Air Force. He lives in Alexandria, Va.

Chamberlain: from words to guns



Bev Chamberlain, the new gunsmith in Arrow Rock, carefully arranges all his special tools around his basement workshop according to function — cutting, turning, attaching and so on. Here he dismantles an 1897 model 97 Marlin .22 caliber rifle preparatory to repairing it.

Bev Chamberlain (AB '57) is the second gunsmith to have set up shop in Arrow Rock, Missouri.

The first was John P. Sites, Jr., who opened his business in 1844, in an era when men valued their guns somewhere below their horses and above their wives. Sites' gunshop must have been one of the busiest places in Arrow Rock, a stopping place for westbound travelers.

Today Chamberlain revives a tradition which lay dormant for over a century. But he has not always been a professional gunsmith. For 25 years he worked as a journalist, including two stretches on the Columbia Daily Tribune separated by a seven-year stint as a writer for the Missouri Conservation Commission.

Chamberlain became interested in repairing firearms as a teenager when he acquired his first gun—a .22 caliber Mossberg. It wasn't long before he could break it down and reassemble it. Then, as an alternative to the pressure of a daily newspaper, he found himself spending more time repairing firearms—both his own and those of friends. His

interest in gunsmithing and his growing fondness for Arrow Rock coincided. Last year he obtained a federal firearms license and moved with his wife to the historic red brick schoolhouse which serves as both shop and home in the tiny restored Missouri River town.

Chamberlain works on a variety of antique and modern guns. He may carve a new stock or add a recoil pad to a brand new rifle or shotgun, or handcraft a replacement for a part broken on a classic Colt or Winchester. His most dramatic repair job came when he was called upon to weld a broken hammer on an original Deringer, an otherwise identical .38 caliber version of the .45 caliber pocket pistol which John Wilkes Booth used to kill Abraham Lincoln.

Bev Chamberlain hasn't forgotten the roots of his fascination with firearms: "I get some business from fathers wanting to get their guns fixed up so they can give them to their sons. It does my heart good to see that."

Gunsmith John P. Sites, Jr. surely would have agreed. (Adapted from the Kansas City Star)

BRUCE B. MELCHERT, Arts, formerly deputy mayor of Indianapolis, is the new Republican state chairman for Indiana.

JAMES D. PATTERSON, AB, professor of physics at South Dakota School of Mines and Technology at Rapid City, served as a visiting professor of physics at the University of Nebraska in Lincoln during the 1976-77 academic year. He also reports the birth of his second daughter, Jany Deane, in July.

V. R. SINCLAIR, AM, a retired captain in the U.S. Navy, attended the 55th reunion of his 1922 naval class in September at the Naval Academy in Annapolis, Md.

RICHARD S. THORNTON, AB, formerly professor of fine arts at Washington State University, recently joined the faculty of The University of Connecticut, Storrs, as professor and head of the department of art.

JAMES D. BURGE, BS BA, has been promoted to vice president for the communications group of Motorola, Inc., Schaumburg, Ill. He has been with the company for 19 years and has held a variety of positions in the human relations department.

J. NICK GRAY, BS PA, of Maryville, Mo., was recently elected national president of the Delta Chi Fraternity. He is president of J. Nick Gray and Associates, a manufacturer's representative for gift and accessory items.

'57

JAMES A. MONTGOMERY, BS BA, has been appointed regional sales director (Midwest region) for Smith Kline & French Laboratories. He previously was located in Kansas City as district sales manager for the company.

MARTHA JO WISEMAN Strickler, BS Ed, currently is a reading teacher at Boone Elementary School in Kansas City.

RONALD M. BUFFINGTON, BS CE, has been appointed by the U.S. Commerce Department's National Oceanic and Atmospheric Administration as deputy director of the Atlantic Marine Center in Norfolk, Va. He has been with the Commerce Department for 20 years.

RICHARD H. BREINER, AB, JD '61, recently was appointed to the Marin County Superior Court judgeship at San Rafael, Calif., where he is an attorney with the firm of Conn,



Breiner '57



Erickson '58



Wall '60



Hedge '61

Breiner, Birdie & Ragghianti. His wife, the former DOROTHY LANDAU, AB '59, BS MT '60, serves as vice chairman for the city's planning commission.

'58

CHARLES F. (Chuck) MEHRER III, AB, formerly president of the Red Bridge Mercantile Bank in Kansas City, is now president of Reese Enterprises, Inc., a Kansas City petroleum marketing firm.

JEANETTE HARTMANN Winfrey, BS Ed, has been elected president of the Columbia branch of the American Association of University Women.

JERRY L. HOLMAN, BS EE, naval acoustic systems product line manager for Honeywell Marine Systems Division, has been promoted to operations manager for the company's defense operations facilities in Seattle, Wash. He has been with Honeywell since 1960.

GEORGE W. ZOBRIST, BS EE, PhD '65, chairman of the electrical engineering department at The University of Toledo, recently visited the USSR as a member of an IEEE technical delegation.

CHARLES B. ERICKSON, AB, LLB '60, of Downers Grove, Ill., has been promoted from vice president to senior vice president for First Federal of Chicago, where he serves as secretary and general counsel.

'59

JAMES L. McBEE JR., PhD, is now vice chancellor for administration and finance at the University of Massachusetts at Amherst. He had been executive officer of Illinois State University.

SALLY FLAGG Jones, AB, MS '62, currently is employed as a social worker in the Pontiac, Mich., school system. She lives at 2560 Eaton Gate Rd., Lake Orion, Mich. 48035, and writes that she would like to hear from former classmates.

BRUCE W. RUCKER, PhD, has been reappointed J. Rion McKissick Distinguished Professor in the college

of journalism at the University of South Carolina, Columbia.

'60

Maj. RICHARD A. HUDSON, BS Agr, presently is assistant professor of aerospace studies at the University of Alabama, with the Air Force ROTC detachment.

GEORGE N. KING, BS EE, formerly vice president and general manager of General Telephone Company's operations in Missouri, is now vice president of the network engineering and construction division at the company's headquarters in Grinnell, Iowa.

GENE WALL, BS ME, is now manager of the race tire development department for Goodyear, Akron, Ohio. He has been with the company since 1960.

NEIL J. ASLIN, BJ, AM '62, formerly vice president for sales and marketing for ContiCommodity Services Inc., a commodity futures brokerage firm in Chicago, recently was appointed a senior vice president of the company.

'61

KENNETH C. GOODNIGHT, BS Agr, has joined RJR Foods, Inc., Winston-Salem, N.C., as director, applied research. He had been senior research associate in food product research for Mead Johnson & Company.

DAVID F. ALLMENDINGER, AB, director of the American studies program and associate professor of history at the University of Delaware in Newark, was honored in May with presentation of an excellence-in-teaching award from the university.

SIDNEY C. BROWN, AB, a member of Blair Television's Dallas sales staff for six years, recently was named a vice president for the television and radio station representation organization.

GEORGE A. HEDGE, BS Ed, AM '63, is now professor and chairman of



Brown '61



Corwin '61



Goodnight '61



Spieler '65



Johnson '67



Gowdy '68

the department of physiology and biophysics at West Virginia University School of Medicine. He had been an associate professor in the department of physiology at the University of Arizona College of Medicine.

HAL B. LOEWENSTEIN, AB, vice president of sales for Loewenstein Business Forms, Inc. of St. Louis, has been elected to a two-year term on the board of directors of the National Business Forms Association.

DARRELL CORWIN, BS Ed, M Ed '62, head basketball coach at the University of Missouri-Kansas City for four years, has been chosen N. A. I. A. District 16 and National Area 4 Coach of the Year. His team won the district basketball championship this year with a 21-9 record.

JERRY L. BRYAN, BJ, formerly vice president of Wright & Manning, Inc., a St. Louis-based public relations counseling firm, recently was appointed director of communications for Consolidated Aluminum Corporation, St. Louis.

M. A. BELINSON, AB, MD '65, joined the staff of Riverside Hospital in Kankakee, Ill., in October as chief of anesthesia. He had been in a group anesthesiology practice in Peoria, Ill., since 1971 and an assistant clinical professor at Peoria School of Medicine.

'63

Maj. JOHN B. HASEMAN, AB, was graduated with honors from the U.S. Army Command and General Staff College in Fort Leavenworth, Kan., in June, and received the degree, master of military art and science. He is currently studying the Indonesian language at the Defense Language Institute, Presidio of Monterey, Calif., in preparation for his forthcoming assignment to Jakarta, Indonesia.

DALE L. DAVIS, BS BA, currently is a field director for Great Southern Life Insurance Co. He lives in Atlanta, Ga.

RON HARRINGTON, BS BA, has been promoted to regional manager, Southwest region, for The Suter Co.,

Inc., a specialty food products company. He lives in Garland, Tex.

MIKE BODAK, BS Ed, presently is employed as a stockbroker for Bosworth-Sullivan and Co. in Ft. Collins, Colo.

MARTICIA MOORE Madory, BJ, and her husband, Ed, of Poughkeepsie, N. Y., announce the birth of their second son, Douglas Carl, in March. She serves as director of public relations at Marist College.

'64

CARL G. HARRIS JR., AM, professor of music and director of choral activities at Virginia State College, Petersburg, has been appointed chairman of the department of music at the college.

SHARON TIFFANY Danesi, AB, AM '65, is now employed as English instructor at Mineral Area College, Flat River, Mo.

SAUL E. WACHTEL, AB, of Fort Lee, N. J., has been appointed vice president, employee relations, for Simon & Schuster, a New York City-based publishing firm. He previously was manager of corporate personnel for Gulf & Western Ind., Inc.

MIKE MAGILL, BS BA, and BARBARA STEDINGH Magill, BS Ed, currently live near Belleville, Ill., where they operate a real estate company.

ROBERTA MORRIS Westfall, M Ed, retired last spring from the Maryville (Mo.) R-2 School District, after teaching special education for the past 15 years.

KENT BERNHARD, BJ, formerly city editor of The Chicago Daily News, has been promoted to assistant managing editor in charge of special projects and new developments for the newspaper, which he joined in 1966.

CAROL BLAIR Leoppy, BS Ed, AM '67, MD '77, presently is doing a residency in internal medicine at the University's Medical Center.

'65

JOHN J. PIERCE, AB, has been named editor of Galaxy, a leading U.S. science fiction magazine. His former free-lance assignments included editorial work in the science fiction field for Ballantine Books. One of his writers for Galaxy will be TIMOTHY P. LEWIS, BJ '71. Pierce and Lewis were editors of the Williams House Word while at Mizzou.

JIM SPIELER, BS BA, is now associate publisher and editor for the central Missouri edition of Travelhost magazine, a national magazine providing information for hotel and motel guests. He previously was director of constituent relations in the alumni relations and development division of the University.

TERRY L. JAMES, BS Ed, M Ed '68, ED '73, and JANICE BLANKENSHIP James, BS HE '71, M Ed '72, are parents of a daughter born July 17. Terry is now director of professional laboratory experiences in the college of education at Memphis State University.

C. A. (Buddy) LEECH III, BS ChE, is now located in Houston, Tex., as a chemical engineer in the Western Division, Western E&P Region, of Shell Oil Company. He formerly was a research engineer in the production operations research department of Shell Development Company.

LEN ZIEHM, BJ, is now assistant sports editor for The Chicago Sun-Times, which he joined in 1969.

LAURENCE R. LERNER, AB, JD '68, currently is a partner in the law firm of Luby & Lerner in San Bernardino, Calif.

'66

CARL F. GERHARDT, BS Agr, now serves as product group director, dairy chows, in the chow division of Raistron Purina Company. He lives in St. Louis.

JIM BELMAN, BS Ed, has been recalled to active duty as a pilot with

Eastern Air Lines in New York City. He and his family live in Granbury, Tex.

HERMAN C. BOSWELL, M Ed, chief of the SIDPERS element of the Army National Guard JUMPS/SIDPERS team, was presented an Army Commendation Medal in April. He has been an active member of the Missouri National Guard since 1947.

EDMOND R. HINKLE, BS Ed, is now manager of the Pensacola (Fla.) Regional Airport. He had been acting manager since December 1976.

PAUL McCORMICK, BS Ed, AM '69, currently is living in Sacramento, Calif., where he is an instructor at Cosumnes River College.

ROBERT LYNNE TIPTON, BS Ed, and REBECCA TRIGG Tipton, BS Ed '67, of St. Louis, are parents of their second child, Mark Robert, born Feb. 4.

HEATH MERIWETHER, AB, BJ, has been promoted to executive city editor for the Miami Herald. He formerly was editor of the Broward County edition of the Herald.

TED WARBOLD, BJ, has joined the staff of The Los Angeles Herald-Examiner as associate managing editor. He previously was executive editor of D Magazine, the city magazine of Dallas and Ft. Worth.

'67

CAROL FISHER Bedgie, AB, presently is employed as an underwriter in the auto division of MFA Insurance Companies in Columbia.

GEORGE L. LEISCHER JR., BS BA, has joined the St. Louis-based KV Pharmaceutical Company as director of industrial relations.

RONALD J. PONDROM, BS BA, MBA '69, is now vice president of Corroon & Black Financial Services of San Diego, Inc., a firm specializing in business insurance and estate analysis. He is president of the Alumni Association's San Diego club.

MICHAEL W. SEITZINGER, BS BA, recently joined Miller Brewing Company of Milwaukee as corporate

compensation programs administrator. He lives in New Berlin, Wis.

ELAINE BRANHAM, BS Ed, presently serves as assistant to the vice presently and managing director of the Detroit (Mich.) Plaza Hotel. She formerly was with the Crown Center Hotel in Kansas City.

RICHARD G. SCOTT, BS CE, MS '70, is now associated with the Springfield, Mo., architectural firm now named Winn, Wright and Scott. He formerly was an engineer in the Kansas City area for nine years.

TANYA G. COLLINS, BJ, currently serves as public information coordinator for the city of Mesa, Ariz.

BARBARA P. JOHNSON, BJ, AM '69, is now editor of Drug Topics, the newsmagazine for pharmacy, published by Medical Economics Company of Oradell, N.J. She joined the company in 1975 as executive editor of Product Marketing magazine.

REGINALD P. BODEUX, AB, JD '72, is now a partner in the law firm of Niedner, Moerschel, Alheim & Bodeux; prosecuting attorney for the city of St. Peters, Mo.; and current president of the St. Charles County Bar Association.

From the pyramids to the moon



National Geographic

At the National Air and Space Museum in Washington, D.C., geologist Farouk El-Baz directs and publishes the research synthesizing scientific results of the Apollo space missions.

Farouk El-Baz's geological research has encompassed the ancient sands of his native Egypt as well as the rocky surface of the moon. El-Baz (PhD '64) helped select lunar landing sites for the Apollo astronauts and taught them what geological specimens to look for and photograph.

A naturalized U.S. citizen since 1970 and now research director at the Center for Earth and Planetary Studies, National Air and Space Museum, Smithsonian Institution, Washington, El-Baz is in charge of earth observation and photography experiments resulting from the Apollo-Soyuz mission last year. Again he was responsible for choosing the sites on the earth's surface to be photographed, teaching the astronauts how to do it and coordinating the picture taking with the flight plans.

For a change of pace, El-Baz has also studied the origin of the sands in the western desert of Egypt. He hopes to work with archaeologists to analyze changes in environment which encouraged the creation and later wrought the destruction of ancient towns in that region.

He has managed to combine his ancient and modern interests. For instance, he named one area on the moon after the far-sighted Egyptian pharaoh, Necho, who launched a naval expedition to circumnavigate the African continent. Then when El-Baz had to devise a test of visual acuity for the Apollo-Soyuz spacemen, he chose the Pyramids, which the astronauts found they could see vividly early in the day when the great structures cast long shadows.

Besides several photographic books about lunar exploration published by NASA, Dr. El-Baz has written a phrase book for English-speaking tourists, "Say It in Arabic."

'68

JACK PERRY BROWN, AB, formerly librarian and photo archivist for the Yale Center for British Art and British Studies at Yale University, is now head librarian of The Cleveland Museum of Art's reference library.

ANNE FURNISH Cartwright, AM, assistant professor of biology at Ball State University, Muncie, Ind., received a doctor of education degree in biological sciences from Ball State in August.

RICHARD PARKER, AM, former director of the Boonslick Regional Library in Sedalia, Mo., now serves as assistant director, Tulsa City-County Library System.

LARRY E. HUFFMAN, BS BA, has formed his own accounting, bookkeeping and tax practice, Larry E. Huffman, Inc., in Kansas City.

GARY A. FRIEDERS, BS Ed, currently is a physical and general science teacher, as well as varsity line coach for the football team, in the Bay City (Mich.) School District.

CAROL WENDELIN Wilson, BS Ed, M Ed '69, has earned an MBA degree from the University of Wisconsin and joined the tax department at Arthur Young & Co., CPA's.

WILLIAM N. CREECH, BS ChE, is now manager-process engineering for the Quaker Oats Co. chemical plant, Pasadena, Tex.

JOHN N. GOWDY, MS PhD '71, a professor in the department of electrical and computer engineering at Clemson (S. C.) University, has been awarded the university's first McQueen Quattlebaum Engineering Faculty Achievement Award. Gowdy developed a computer design laboratory at Clemson and a word recognition system for computers.

SUE JACKSON Pondrom, BJ, currently serves as public information representative for university extension at the University of California, San Diego.

BLANDFORD T. (Toby) SMITH, BJ, and his wife, Susan, announce the birth of a son, Jedediah Royall, on July 13. They live in Albuquerque, N.M., where he is on the staff of the Albuquerque Journal.

ED WILSON, BJ, has been promoted to information supervisor for Wisconsin Bell Telephone Co. in Milwaukee. He had worked in press relations and was employee communications supervisor for the company for the past four years.

JOHN BAIRD, BS BA, JD '70, was admitted to the Kentucky Bar Association in 1976 and is now a partner in the Cornette & Baird law firm in Greenville, Ky.

GLEN ALLEN GLASS, BS BA, JD '71, currently is an attorney for Southwestern Bell Telephone Co. in St. Louis.

GARY LOUIS MUELLER, AB, MD '72, has completed subspecialty training in endocrinology and metabolism at Vanderbilt University's School of Medicine and now serves as chief of the endocrinology section, department of medicine, at the USAF Medical Center at Keesler AFB, Biloxi, Miss.

'69

GEORGE STRATTON, BS Agr, has been promoted to coordinator, nitrogen supply, in the transportation and supply division of Farmland Industries, Inc., Kansas City.

MARK BLITMAN, AB, and RANDI WETHERHORN Blitman, BS Ed '70, of Overland Park, Kan., announce the birth of a son, William Jeffrey, in June. Mark was recently promoted to hospital representative for McNeil Laboratories, Inc.

RUBY F. MEREDITH, AB, of Carnegie, Pa., has received a \$15,000 special fellowship from the Leukemia Society of America Inc., for a research project at Allegheny General Hospital in Pittsburgh focusing on the cause and cure of leukemia.

STANLEY D. ARNOTE, BS Ed, recently received a master of science degree in systems technology from the Naval Postgraduate School in Monterey, Calif. He now attends the Surface Warfare Officers School in Newport, R. I.

J. OTTO BERG, EdD, director of career placement and associate director of college relations at Northern Arizona University, Flagstaff, was elected 1977 president of United Way of Flagstaff and Northern Arizona.

SUSAN TOMASOVIC, BS Ed, has completed professional drama school at Webber Douglas Academy of Dramatic Arts in London, England. She has been touring this fall with a children's theatre company in the Southeast.

SUSAN OSWALD James, BS HE, and

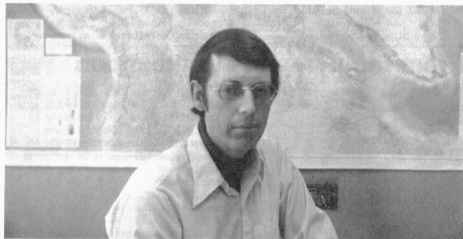
her husband, John, of Commerce, Tex., announce the birth of their second child, David Carrington, on March 29.

THOMAS L. ALLEN, BJ, formerly assistant director of fund raising for the American National Red Cross field office in St. Louis, is now director of public relations and financial development for United Methodist Children and Family Services of Missouri, Webster Groves.

BEN F. WEIR JR., BJ, and his wife, Lisa, announce the birth of their first child, Robert Benjamin, on May 14. They live in Marshall, Mo.

STEPHEN F. MATTHEWS, BS Agr, PhD '74, JD '75, assistant professor in the department of agricultural economics at Mizou, has received a Superior Teaching Award for 1976-77 from Gamma Sigma Delta.

Hibler freezes in the name of science



By a map of his second home—the Arctic—, researcher William D. Hibler works in his office at Princeton's Geophysical Fluid Dynamics Program, where he is a Visiting Fellow this year.

While you're remembering last year's hard, cold winter and preparing for this one's, think for a moment about William D. Hibler III's months on the Arctic pack ice.

After receiving his BS ('65) from the University and a PhD in physics from Cornell in 1969, Hibler joined the Cold Regions Research and Engineering Laboratory, an organization which specializes in geophysical research in cold environments, especially the Arctic regions.

Since 1971, he has traveled four times to the far north, always in the spring when the ice is thickest (and safest) after the winter's cold. By that time, Arctic temperatures have risen to a balmy -20 degrees, bare-chest weather to an Eskimo, but still brisk enough that Hibler and his associates are decked out in down clothing and ski gloves.

"The worst thing is the wind," he says. "Once it rises to even 10 or 20

miles per hour, doing anything outside gets very rough. Your hands especially get cold quickly, particularly when working with tools or metal equipment. Once my arm was frostbitten when I wore a metal watch next to the skin. You just have to get accustomed to continual pain and mild frostbite on your hands and nose."

Hibler actually enjoys the respite from civilization offered by his arctic studies.

"Getting away from the exterior is a welcome change," he claims. "In a way, I like being isolated and losing touch with rest of the world. On the ice you don't have the same kind of worries."

And it's not all hardship and danger, either.

"In the cold and white of the Arctic," he says, "there's a certain austere beauty which comes from its basic simplicity."

'70

BOB ARTHUR, PhD, has accepted a teaching and research position in the animal industries department at Southern Illinois University at Carbondale.

ROBERT BLUMENTRITT, AB, has joined the staff of St. Mary's Hospital in Kankakee, Ill., as vice president for administration. He and his wife, MARY ANN BOEHNE Blumentritt, BS MT '71, are parents of their second child, Jennifer, born in January.

STEVE ROLING, AB, MS '73, of Bowie, Md., currently is serving as legislative assistant to Senator Tom Eagleton.

CHARLES W. HANOR, BS ME, recently joined the patent, trademark and copyright department of the law firm of Cox, Smith, Smith, Hale & Guenther in San Antonio, Tex. He received his JD degree from George Washington University in 1975.

ROBERT T. CAMPBELL II, BJ, AM '75, special units news producer for an ABC-TV station in Indianapolis, was assigned to Africa beginning in August to cover a number of special series on where Fourth World countries stand in the present world situation.

KENT COLLINS, BJ, of Quincy, Ill., now serves as news director for WFTAD, WQCY and KHQU-TV, radio and television stations in Quincy and Hannibal, Mo. He joined the organization in 1970.

JIM HUTTON, BJ, recently was appointed assistant sports editor of The San Antonio News.

NELSON MORGAN, BJ, formerly news director for radio stations in Butler, Mo., now is employed by KJPM, KYSD-FM Radio in Waynesville, Mo., as sports editor.

SHIRLEY SODERBORG Montague, BJ, is a new public relations account executive for Camp Fire Girls, Inc., now headquartered in Kansas City. She had been self-employed as a communications consultant.

'71

JOSEPH F. RUPP, BS Agr, and his wife, Rebecca, are parents of a son, Nathan Josiah, born Aug. 6. They live in Ft. Madison, Iowa. He is quality control supervisor for Armour-Dial.

TM FUHRMAN, AB, who separated from the U.S. Air Force in April, is now an air guard technician assigned as a flight instructor for the Missouri Air National Guard in St. Joseph.

T. M. MOORE, AB, received the master of Christian education and master of divinity degrees in May from the Reformed Theological Seminary in Jackson, Miss.

STEPHEN D. BALSAMO, AB, MBA '72, has been assigned to the Frankfurt branch of the multinational department of Continental Illinois National Bank and Trust Company of Chicago. A second vice president, Balsamo has been with the bank since 1972.

DONALD R. KLAAS, BS BA, MBA '72, currently serves as an assistant vice president of the Westport Bank in Kansas City.

FRANK NEAL, BS BA, has been promoted from cost analyst at Ford Motor Co.'s Chicago assembly plant to profit analyst for the company's automobile assembly division in Dearborn, Mich.

JOHN W. BURNS, BS Ed, is operator of a State Farm Insurance agency in Shawnee Mission, Kan.

SARAH JANE LEECH, BS Ed, is now employed as a sales representative for the J. D. Young Co. 3M Business Products Center in Tulsa. She formerly taught physical education and coached in Higginsville, Mo.

DALE BYE, BJ, formerly assistant sports editor for The Charlotte (N.C.) Observer, now serves as executive sports editor for the newspaper, which he joined in 1976.

JUDD GOLDEN, BJ, a lawyer in Des Moines, has been named state coordinator for the National Organization for the Reform of Marijuana Laws in Iowa. He was married to Julie Hutchinson in May 1976.

RICHARD S. HOLDEN, BJ, AM '73, currently is employed in Hong Kong as news production editor for the Asian Wall Street Journal. He was sent from the copy desk of the Wall Street Journal last year to start up the Asian edition. He also is serving as a visiting lecturer in journalism at the Chinese University of Hong Kong.

MICHAEL L. MEADOWS, BS ME, MS '73, now resides in Overland Park, Kan., and is employed in the power division of the consulting firm of Black and Veatch.

'72

DAVID M. SOFIAN, AB, of St. Louis, was ordained a rabbi in June by Hebrew Union College-Jewish Institute of Religion, Cincinnati.

GARY BEATTY, BS BA, MS '76, has been promoted into the corporate accounting section of the controller's

department of Continental Oil Company in Ponca City, Okla. His wife, the former CATHY COOPER, BS Ed '73, is a teacher in the Osage County School District.

CATHERINE BENSON Meadows, BS BA, currently is employed by Adlers, women's specialty shops of Kansas City, as personnel director. She recently was honored as one of the Outstanding Young Women of America.

BRADFORD C. BRUNK, BS BA, has been appointed an industrial products sales representative in the Chicago area for Laclede Steel Company of St. Louis. He joined Laclede in 1976.

DAVID F. DWIGHT, BS BA, and his wife, Carol, announce the birth of a son, Stephen Christopher, in July. They live in Pensacola, Fla.

SHARON K. BAGLEY, BJ, has joined the copywriting staff of the Chicago advertising agency, Mandabach & Simms, Inc.

CAROL R. GEF, BJ, is now employed by Lyons Studio, Inc., Wilmington, Del., in account management. She had been advertising director of Smulekoff's Home Furnishings, Cedar Rapids.

GARY J. GRAY, MD, is in private practice of internal medicine in St. Louis.

ADELLA NORD Wood, BS Nur, currently serves as chairman of the nursing department at Linn-Benton Community College in Albany, Ore.

'73

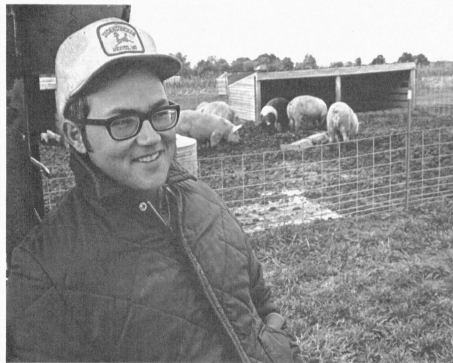
CHRIS MUELLER, BS Agr, is now manager of the Federal Land Bank Association of Carrollton-Carlinville, Ill. He had been an associate manager in Brookfield, Mo.

CHARLEEN ESTES Wuellner, AB, has been promoted to retail merchandise buyer at Myers Brothers Department Store, Springfield, Ill.

SUSAN LANGHAUSER, AB, presently serves as manager of educational services for the American Society of Travel Agents in New York City, with responsibility for seminars and workshops held internationally in marketing and advertising for the travel industry. She also does free-lancing in lighting design for the stage and is studying voice for the opera.

DONALD R. SMITH, BS BA, is now employed as a diesel engine market analyst, inventory control research, in the parts distribution department of Caterpillar Tractor Co., Morton, Ill. He lives in Peoria.

How ya gonna keep him off the farm?



Sane and happy, Doug Deeker left a desk job to do what he wanted: farm the land full time.

"My dad said I was crazy," says Doug Deeker (BS Agr '71). "He just doesn't understand how I could do such a thing."

Deeker's particular form of alleged madness was giving up a \$17,000 a year salary and a solid career with the U.S. Department of Agriculture to try his hand at the yearly gamble of full-time farming. Since he was working as a reporter for the Statistical Reporting Service of the USDA, Deeker knew well the difficulty and expense involved in farming. But his desire to be a full-time farmer, dating back to his high school days in New Florence, overcame any misgivings. So, in March, 1976, after the USDA offered him a promotion and a transfer to Nashville, he seized the opportunity to give farming a try and resigned from his job.

With his wife, Mary, and two children, he moved from Ashland to a white ranch house on Route 1 south of Columbia and took up the challenge of

MIKE WALTHER, BS BA, is now an auditor for the U.S. Department of Agriculture, Office of Audit. He formerly worked for the state of Missouri in the Compliance Bureau.

JOHN JACOB SCHEURER, BS Ed, M Ed '74, has joined the staff of Mexico (Mo.) High School as instrumental music instructor.

JULIANNE A. ENGEMAN, AB, AM '74, is now information coordinator for the American Maine-Anjou Association in Kansas City.

corn, wheat, soybeans and feeder pigs.

"Making a living from farming is difficult, but it can be done," Deeker says. "You have to be willing to start out with second-hand machinery, work long hours and tighten your belt."

Deeker's belt tightened about \$8,000 worth last year--the loss he incurred because of equipment purchases and last year's drought. But, he says, "Losses like this are part of the game. We'll borrow a little here and there, but we'll get by just fine."

Has he done the right thing? Says Deeker: "I think so. I want my children to grow up with a place to call home, make lasting friendships and learn the value of hard work."

Looking over his 260 acres, Doug Deeker reflects: "Mother Nature is the best teacher, and she will give you something for your hard work if you put up with her weaknesses as she does with yours." (Adapted from the Columbia Missourian)

PATRICIA FARRELL, BJ, of Clifton, N.J., has been named associate editor of Exploring magazine, a Boy Scouts of America publication. She had been editor of Cyanamid News, the employee publication of American Cyanamid Co.

DONALD I. HAMMONDS, BJ, a St. Louis Globe-Democrat reporter

for four years, has been chosen to participate in the St. Louis Leadership Program, a program sponsored by the Danforth Foundation to encourage professional development in persons committed to improving the quality of life in St. Louis. Hammonds is president of the Greater St. Louis Association of Black Journalists.

GARY SOSNIECKI, BJ, has been named associate sports editor of the Southern Illinoisian, a regional daily newspaper in Carbondale, Ill. He had been the paper's political reporter since 1976. His wife, HELEN STEPHENS Sosniecki, BJ, is wire editor for the Marion (Ill.) Daily Republican.

WALLACE L. HEAD, MBA, JD '76, is a financial counselor in the Continental Illinois National Bank and Trust Company of Chicago's financial advisory service. He is licensed to practice law in Missouri, Illinois and Florida.

W. GREGORY PLUMB, AB, JD '75, and MICHELE SIMMONS Plumb, BS Nur, of Kansas City, are parents of their first child, Heather Elizabeth, born in February. He is an attorney in practice in Platte City, Mo.

Capt. W. PATRICK RESEN, JD, has recently been reassigned as division support command judge advocate with the 2nd Infantry Division at Tong du Chon, Korea.

'74

DAN PROSSER, BS Agr, is now employed as four wheel drive marketing specialist for the J.I. Case Company in central Illinois.

NATHAN BELT WALKER, BS Agr, MS '75, has been named to the permanent research staff of the Missouri House of Representatives.

DENNIS J. O'BRIEN, PhD, associate professor of history at California State University in Sacramento, has been elected as president of the World Affairs Council of Sacramento.

JOHN SCHAPERKOTTER, AB, was a co-recipiant of the Woods Award during graduation exercises at the University School of Law in Charlottesville in May. The annual award recognizes outstanding members of the graduating class.

WILLIAM S. SPIELMAN, PhD, a senior research fellow at Mayo Clinic, has been awarded a \$10,965 grant by the American Heart Association for research at the clinic in a study of kidney function.

JAMES R. SUMMERS, BS Ed, MS '76, currently is employed by the Iowa Health Systems Agency, Inc., a

private, non-profit health planning agency in Des Moines. He also is attending Drake University.

STEVEN N. CRAVEN, BS PA, is now an administrative assistant in the office of budget and evaluation for the city of Corpus Christi, Tex. He was married to Kathleen Evans in June 1976.

SAM HAMACHER, BS BA, has recently taken a position as cost analyst with Emerson Electric in St. Louis.

ROBERT E. RIPPY, BS BA, has joined the Kansas City office of Reinholdt & Gardner as a stockbroker. He lives in Lenexa, Kan.

CHARLES ALLEN VAUGHAN, BS For, is now employed as a forestry technician for the Department of Natural Resources in Forks, Wash. His wife, PATRICIA KENNEY Vaughan, BS Ed '73, AM '75, is a high school science teacher in Forks.

LAWRENCE R. BLUNDRED, BJ, recently received a master's degree in advertising from the University of Illinois and is now employed in the hospitality group marketing department of Holiday Inns International, Memphis.

KEVIN P. McMAHON, BJ, has been selected for the U.S. Navy's Law Education Program scholarship for 1977. The full tuition scholarship allows the recipient to remain on active duty while attending law school on a full-time basis.

SHELLEY MORTON Moore, BJ, recently joined Titch Publishing in Denver, Colo., as entertainment editor of Colorado magazine.

DENNIS L. WILCOX, PhD, has been promoted to associate professor of journalism at San Jose (Calif.) State University. He is coordinator of the public relations degree program.

ROB ROSZELL, BJ, has joined Dun-Donnelley Publishing Corp. as a district manager in San Francisco. He covers the Pacific Northwest for Dun's Review and Graphic Arts Monthly.

LAURI McCANLESS, BS Nur, has been awarded a \$3,000 professional nurse traineeship to pursue full-time graduate study in child nursing at the University of Arizona in Tucson.

RANDALL C. UMPHLET, DVM, has formed and owns a practice named Colorado Veterinary Associates, headquartered in Lake Havasu City, Ariz.

'75

GABRIEL GILLETTE, BS Agr, is now the manager of White Oak Swine Farm in Carlisle, Ark.

CHRIS MAHLEY, BS Agr, has become a partner and realtor associate for United Farm Agency, headquartered in Kansas City.

JEAN EVELYN HASKINS, AB, presently serves as assistant director of public relations for Sarah Coventry, Inc., in Newark, N.Y.

ED SCHWITZKY II, AB, MS '76, is now on the staff of Breckenridge Hotels Corporation in Columbia as sales manager at the Campus Inn.

DEBORAH TURPIN Bartley, BS BA, is employed as secretary to the associate general counsel for Massachusetts Indemnity and Life Insurance Co. in Clayton, Mo.

KEN McCLURE, BS ED, JIM FURKIN, BS BA '74, and KEVINGILL, BS BA, are new owners of Bullwinkle's (formerly Ford's Theatre), a Columbia bar. McClure has been assistant manager at Harvest Moon restaurant in Columbia, as well as physical

education teacher and track coach at Oakland Jr. High School.

LESLIE G. McBRIDE, BS Ed, M Ed '76, formerly instructor and faculty member at Eastern Illinois University, currently is working on his PhD in community health at Southern Illinois University, Carbondale.

HUBERT T. MOORE JR., EdD, associate professor at Northeast Missouri State University in Kirksville, is currently serving as president of the Missouri Association of Teachers of English.

JOEL WEISSMAN, M Ed, is now working as a vocational career counselor at a social service agency in Los Angeles.

BETH HAAS, BJ, has recently been employed as an advertising account executive for John Edwards and Associates, Inc., a pr/advertising agency in Denver.

K. B. (Brad) WHITWORTH III, AB, BJ, has joined Horace Mann Educators Corp., a Springfield, Ill., insurance firm, as corporate communications specialist.

DEBORAH A. ABELL, BS Nur, currently is pursuing a master's

Economist Camin leads EPA region



Dr. Kay Camin brings her academic, political, and administrative experience to her new job as regional administrator of the Environmental Protection Agency's Kansas City office.

The first woman to be named a regional administrator of the Environmental Protection Agency and the most powerful woman in the Kansas City federal hierarchy is Kay Camin (PhD '69). Prior to her new appointment, Camin had been associate dean and professor of economics at Wichita State University.

At the EPA, she heads a staff of 300 people, which is charged with enforcement of federal standards for air and water quality, pesticides, toxic substances and waste control.

A native of Nebraska, she earned her BA from Smith College and worked in Holland and the southwestern U.S. before joining the faculty at Wichita State in 1965. Her doctoral dissertation at the University was an examination of water pollution in the meat packing industry, the first nationwide study of pollution in that industry.

A year ago, Camin narrowly lost a bid for the Democratic nomination in the 5th Congressional District of Kansas, concentrating her campaign on the need for legislation to control strip-mining.

Camin says she hopes her EPA appointment will open doors for other women; however, she says: "I don't expect any different treatment than other federal officials. Serving in this job in a successful way will open the road for other women to move in. I look forward to that responsibility." Recently another woman has been named to the same position in Texas.

And to the question of her political orientation, she replies: "I am bothered by labels. I consider myself middle of the road—a very reasonable person but one with a commitment. I am committed to the environment." (Adapted from the Kansas City Times)



Allen '69



Shook '69



Montague '70



Moore '71



Brunk '72



Roszell '74

degree in maternal-newborn nursing at the University of Arizona, Tucson.

'76

IRVIN L. PINKSTON, BS Agr, who joined FS Services, Inc. in 1976, is now a field sales representative for the company's plant food division and a fertilizer plant manager for Madison Service Company of Edwardsville, Ill.

MARK FREEMAN, AB, is the new coordinator for the Houston (Mo.) Senior CHZS Center. He formerly was a real estate salesman.

PATRICIA ANN MARTIN, MS, has been presented the Missouri Society of Certified Public Accountants' Gold Medal Award for achieving the highest test score among Missouri candidates who took a recent Uniform CPA Examination.

LARRY D. FOLKINS, EdD, formerly director of secondary education in the Springfield, Mo., public school system, is now serving as superintendent of the Jefferson City Public School District.

LARRY MARSKE, BS Ed, recently graduated from Naval Flight School in Pensacola, Fla., as an advanced jet navigator. He will report in December to Jet Squadron VAQ-129 in Whidbey Island, Wash., as an electronic countermeasures officer.

JANET MASON, BS Agr, BS Ed, currently is the high school guidance counselor for the Cameron (Mo.) R-1 Schools.

CHARLES T. MENGHINI, BS Ed, now serves as director of instrumental music at Winnetonka High School in North Kansas City.

ROBERT C. FICK, JD, currently is employed as city attorney for Cape Girardeau, Mo.

MIKE DePUE, AM, now serves as head librarian at the Aurora (Mo.) Public Library.

CAROL KASE Anderson, BS Nur, has been appointed public health nurse for Miller County in Missouri. The new job includes serving as director of nursing at Tipton (Mo.) Manor Nursing and Care Center.

WEDDINGS

'33

ELIZABETH FIELD Keiser, BS RPW, of Webster Groves, Mo., and John K. Murrell on June 18.

'49

MIMI HALLIBURTON Roby, BJ, and ROBERT B. KING, BS BA '48, May 2 in Kansas City, where they live. He is a manufacturer's representative in the packaging machinery field.

'65

ESTHER J. LORAH, BS, and William James Plovman April 16 in Columbia. They live in St. Louis, where she is employed by Ralston-Purina as a senior research chemist. He is an engineering technician with Engineering Dynamics International.

Victoria Jane Smith and C. BENNETT TARLETON JR., AB, Jan. 29 in Nashville, Tenn. He is coordinator of the National Aesthetic Education Learning Center at Kennedy Center, Washington, D.C., and she is director, development communications and research, at Georgetown University.

'66

Rev. ROBERT M. HUTCHERSON, BS Agr, and Christine A. Robb June 4 in Indianapolis. They are living in Independence, Mo.

'67

Joyce Busche and CLAUD B. CHASTAIN, BS Agr, DVM '69, June 25 in Carroll, Iowa. He is associate professor of veterinary clinical science at Iowa State University in Ames and she is a fourth-year student in elementary education at the university.

'70

ELAINE LIST, BS Ed, and DENNIS KENT, BS ME, April 2 in Columbia. They are living in Albuquerque, N.M.

'71

MARY KATHRYN BARTSCH, BS Ed, and Joseph Proot Aug. 6. They reside in Fenton, Mo. She is a learning disabilities teacher and he is employed at Inmont Corp.

Cynthia J. McDonald and KIM R. BOYER, BS EE, recently in Manhattan Beach, Calif. They now live in Hermosa Beach, Calif. He is a communications systems engineer in the space systems division of TRW Defense & Space Systems Group, Redondo Beach.

Deborah Dee Pigott and WILLIAM R. PUNDMANN, BS BA, Jan. 29 in Memphis, Tenn. They now live in New York City. He works as an investment broker and she is a public relations director.

LINDA CAREY SKINNER, BS Ed, and RICHARD T. AMELN, AB '72, June 4 in Columbia. He is a resident in Internal medicine at the University of Nebraska Medical Center in Omaha, where they live.

'72

MARY BETH CHARLTON, BS Ed, and Douglas A. Meyer July 16 in Kansas City. She is an elementary teacher in the North Kansas City School District and he is employed as a buyer for Glasco Electric.

DONNA SUE KESSELL, BS Ed, and Robert Walker July 2 in Ringwood, Victoria, Australia. She is employed by the Australian government as a teacher.

'73

SHARON A. AULEPP, BS Ed, and Gary G. Schwarz July 9 in Hackensack, N.J. She is a senior merchandising assistant for Sears Roebuck & Co. and he is a greenhouse manager for Cropsey Farm Inc., New York City.

NANCY JO HUTTON, BS Nur, and LARRY LLOYD HAYNES, BJ '74, June 4 in Macon, Mo. They are living in Lee's Summit, Mo. She serves as senior nursing instructor at St. Luke's Hospital in Kansas City and he is a real estate appraiser for Jackson County, as well as a real estate broker.

NANCY MULTIN, BS RPA, and Bob Hardy Aug. 7. They are residing in St. Paul, Minn.

Anita Pounds Rothwell and BRIAN EUGENE REYNOLDS, BS IE, MS '75, July 2 in San Antonio, Tex. He is management consultant in health care for Medicus Inc. at the Bexar County Hospital in San Antonio and she is completing a degree at the University of Texas.

'74

MARY PAT KEMPER, BS Ed, and JOHN DeSTEFANO, MBA '76, June 17. They live in Kansas City. She is a special education teacher at Maplewood Elementary School and he is employed by Kansas City Power and Light Co. as a financial planner.

Sheila Kay Billingsley and DONALD RAY HALEY, BS Agr, April 17 in Rushville, Ill. They make their home in Macomb, Ill. He is a district manager for DeKalb.

Judith Stolt and PHIL MATEJA, BS Ed, July 2 in Madison, Maine. They live in Orono, Maine, where he is assistant athletic trainer at the University of Maine. He received a master's degree in physical education from the university in August.

'75

CYNTHIA LEE BRADY, BS Ed, and BRUCE QUENTIN FROST, AB '74, AM '76, June 18 in Warrenton, Mo. They now live near Ashland, Mo. He is employed by the Missouri Supreme Court Library in Jefferson City.

CYNTHIA CASSITY, AB, and TERRY SYNOS, AM '76, June 18 in Columbia. He is a chemist with Dow Chemical in Lake Jackson, Tex., where they now live.

CATHERINE A. DRUMMEL, BS Ed, and Richard J. Ketter Jan. 29. They reside in St. Joseph, Mo. She is employed by Hall Abstract Co.

CHRISTINE LOUISE EGGEMAN, BS Ed, and ALAN DAVID SHINN, BS Ed '76, June 11 in Butler, Mo. They now live in Lubbock, Tex., where she teaches music in the Lubbock Independent School System and he is a graduate assistant in music at Texas Tech.

REBECCA LYNN FRISSELL, AB, and THOMAS LEWIS SCHELL, BS BA '69, MBA '71, May 28 in Jefferson City. They are living in Jackson, Wy.

Marian F. Hale and JAMES J. HOHMAN, BJ, Sept. 25. They reside in Randolph, Maine. He is a reporter for the UPI line bureau in Augusta, Maine, and had previously worked for two years at The Knickerbocker News in Albany, N.Y.

RUTH ANN KESSLER, BS Ed, M Ed, and STEVEN DOUGLAS MALLORY, BS Agr '76, Aug. 6 in Columbia. They now live in West Plains, Mo., where she serves as remedial reading instructor at the elementary school and he is agricultural instructor at West Plains High School.

PATRICIA K. PARRY, BS Ed, and Ferdinand Acevedo June 18 in Liberty, Mo. Both are with the 84th Fighter Interceptor Squadron, Castle AFB, Calif. They reside in Merced, Calif.

BARBARA ANN SIGOLOFF, BS Ed, and KENNETH DALE ALDRIDGE, Arts '76, May 15 in St. Louis. He is stationed at Ft. Lee, Va., in the quartermaster corps.

'76

KIM ALLEN DUDE, M Ed, and MICHAEL DENNIS JONES, AB, June 25 in Columbia. She teaches junior high speech classes in Columbia and he is a student in the University's School of Medicine.

Ann Theiss and RUSS FREY, BJ, Aug. 19. They live in St. Louis. She is a student at the University of Missouri-St. Louis and he is employed by Maritz, Inc.

TERESA HILLIARD, BS Agr, and JOHN NORTH CUTT, BS Agr '75, May 29 in Columbia. They reside near Olney, Mo., where he is engaged in farming.

Jane Harrison and DAVID J. HOWREN, BS BA, Aug. 14 in Webster Groves, Mo. They now live in St. Louis, where he is an accountant for National Steel Corp. and she is a nursery school teacher.

Susan Bursten and JOEL M. LITMAN, BJ, July 3 in Milwaukee, Wis. He is a sports writer for the Wichita Falls Times and Record News in Wichita Falls, Tex., where they live.

CARMEN SCOTT, AM, and AL WENDT, BS ChE '69, MBA '76, April 16 in Scottsdale, Ariz. They are living in Modesto, Calif., where he is

employed by Procter & Gamble Paper Products Co.

DEBRA WISE, BS Ed, and RICH CROWDIS, BS EE, June 4 in Milan, Mo. They make their home in Raytown, Mo. He is employed by Burns & McDonnell Engineers and Architects.

'77

MICHELE R. SCHNEIDER, BS Ed, and JAMES A. BROWN, BS BA '74, in July in Hannibal, Mo. They reside in Palmyra, Mo. He is associated with Brown's Furniture Co.

DEATHS

JOHNSON D. HILL SR., AB '09, LLB '11, April 27 in Tulsa, Okla., at age 89. He was president of Atlas Life Insurance Co. in Tulsa from 1932 until his retirement in 1952, and most recently served as chairman of the executive committee for the company. Hill was a former speaker of the house in the Oklahoma state legislature.

DORA L. INGRAM, AB '10, BS Ed '10, AM '25, May 16 in Centralia, Mo., at age 92. She was a Methodist missionary in Monterey and Mexico City, Mexico, from 1919 until her retirement in 1952.

WALTER L. JACKSON, Arts '10, April 18 in Joplin, Mo., at age 87. He had been a pharmacist in Joplin from 1920 until his retirement in 1975.

ELSIE ANN RESOR, BS Ed, AB '10, in May in Mason, N.H. She had been a foreign language teacher for many years in schools in Macon, Mo.; Brooklin, Maine; and Rye, N.Y.

DAVID E. DEXTER, Journ, Arts '11, of Prairie Village, Kan., Sept. 22 at age 90. He was a former vice president of Rogers and Smith Advertising, retiring in 1958. He also had been a reporter for the former Kansas City Post.

LEANDER DARBY HOPPER, BS Agr '14, July 3 in Hammond, La., at age 85.

WILLIAM E. BRENTZEL, BS '15, AM '17, June 14 in Fargo, N.D., at age 88. During his career he was a professor of biology at the University of Maryland, head of the department of plant pathology at NDSU's Experiment Station, and owned and operated a farm management service.

Maj.-Gen. WILLIAM CALDWELL DUNCKEL, BS Agr '15, Aug. 25 in Englewood, Fla., at age 83. His distinguished Army career during World War I and World War II resulted in the following decorations: the Distinguished Service Medal, the Bronze Star, the Silver Star, the

Purple Heart, and two awards of the Philippine Legion of Honor.

ROBERT D. GROVES SR., LLB '15, June 25 in Kansas City at age 85. He had been president of Groves Brothers and Company, a Kansas City real estate loan and insurance business, since 1936. Prior to joining Groves in 1923, he practiced law in Kansas City.

JOSEPH MARSHALL MILLER, BS Agr '15, AM '16, June 21 in Jefferson City at age 83. Until his retirement in 1971, he lived in New Orleans, where he had been vice president of Mortgage Securities Co.; vice president of Canal Bank and Trust Co.; vice president of Miller Mortgage Co., Inc.; and chairman of the First National Mortgage Corp.

MARY SHORE Brownlee, AB '16, Aug. 22 in Columbia at age 81.

VERLIE BELLE SWART Beaty, BS Agr '16, of Chilhowee, Mo., May 9 at age 85.

EDGAR EARLE MORGAN, BS Eng '17, May 6 in Kansas City at age 87. He had been a rural mail carrier in Rich Hill, Mo., 10 years; and Rockville, Mo., 20 years. He retired in 1957. He earlier had worked as an engineer for Bethlehem Steel, Harrisburg, Pa.

RICHARD B. RUTLEDGE, AB '17, AM '21, PhD '24, Sept. 1 in Tulsa, Okla., at age 81. He was a retired exploration geologist in charge of the Oklahoma, Texas and Louisiana divisions of Skelly Oil Co. He played football and baseball while at Mizzou and served as co-captain of the 1917 football team.

FRANK M. LOWE, BS Ed '19, June 20 in San Diego at age 88. He was a former minister for churches in several cities and in 1935 established the "People's Radio Pulpit" ministry in San Diego. He also founded the Laurels for Leaders program in San Diego, which gave recognition to high school student body presidents.

HELENA GILKESON, BS Ed '20, Aug. 19 in Warrensburg, Mo., at age 79. She was a former teacher in schools in Missouri, Colorado, Florida, New Jersey, and, for two years, in Greece. She retired in 1962.

G. ALEXANDER HOPE, AB '20, Aug. 16 in St. Louis at age 80. He was founder in 1945 of Hope Press Inc., which he sold in 1971. Earlier, he had been a statistician for the Federal Reserve Bank of St. Louis, business manager of the Little Theater and an investment broker.

WINFRED L. POST, AB, Med '20, April 28 in Joplin, Mo., at age 79. He was a prominent Joplin ophthalmologist.

OSCAR V. COLE, AB '21, BS BA '22, of Webster Groves, Mo., Aug. 5 at age 74. He was a retired assistant comptroller for Southwestern Bell Telephone Co. and had worked in the company's accounting department for 43 years.

HENRY M. HARFORD, AB '21, of Canton, Mo., July 18 at age 79. He practiced dentistry in Kansas City until his retirement in 1954. His wife, ANN LANDIS Harford, BS Ed '23, survives.

FRANK B. VEATCH JR., BS Agr '21, of Overland Park, Kan., Sept. 5 at age 78. During his career he held positions as postmaster, electrical contractor, and with the Missouri State Extension Department.

HAROLD F. DEAN, AB '22, July 21 in Sedalia, Mo., at age 77. He was a lifelong Sedalia resident and operated the Dean Construction Co.

RALPH F. LOFLAND, BS Eng '22, Aug. 4 in Dallas, Tex., at age 77. He was chairman of the board of Lofland Steel Co. in Dallas, which he helped found in 1934, becoming sole owner in 1939. He was also president of Lofland Realty Co. and Lofland Co. of Arkansas.

PAUL (Harry) PERRETEN, AB '22, LLB '26, of Santa Rosa, Calif., May 31 at age 77. His career as a lawyer included service with the Federal Land Bank, West Publishing Company, and Foundation Press; as an editor at Tax Foundation; executive director of American Enterprise Association; and acting judge and private practice in Hastings-on-Hudson, N.Y.

ALFRED D. POOL, BS Eng '22, of Shawnee, Okla., June 9. He was president and general manager of C & P Drives, Inc., of San Antonio until his retirement.

HERSCHEL M. RUBENSTEIN, BS BA '22, Aug. 29 in Springfield, Mo., at age 77. He was president of Rubenstein's Clothing Store in Springfield, which he and his brother had established in 1924.

MARY DALTON Newell, BS Ed '23, July 1 in Columbia at age 82. She was a sister of the late Missouri Governor John M. Dalton and had lived in Columbia since 1914.

MANUEL L. DIEKROEGER, AB '23, of Boonville, Mo., June 24 at age 76. He had been a physician with offices in Boonville, Prairie Home and Pilot Grove since 1940.

RUSSELL N. COLVIN, AB '24, of Scottsdale, Ariz., Aug. 21 at age 75. He was a former employee of the American Automobile Association in Madison, Wis. His wife, MARJORIE

HARBAUGH Colvin, Journ, Arts '24, survives.

ERNEST E. NEUER SR., Arts '24, of Leawood, Kan., Aug. 15 at age 73. He had been a co-owner of the former Neuer Brothers Meat Company of Kansas City and was associated with the firm for 60 years.

FRED B. DIXON, BS Ed '25, AM '26, EDD '37, May 23 in Richmond, Va., at age 75. He was a high school principal in Richmond from 1946 until his retirement in 1966. His career also included positions as teacher and superintendent in several states; visiting professor; and dean of men at Oklahoma State College. His wife, DOROTHY CHEAVENS Dixon, Arts, Educ '28, survives.

ROBERT ROY NICHOLS, BS Agr '25, of Gallatin, Mo., April 11 at age 80. He was a former school teacher.

JAMES W. WILSON, BJ '25, June 9 in Carroll, Iowa, at age 77. He was publisher of the Carroll Daily Times-Herald and former president of the Missourian Publishing Association, Inc., which publishes the Columbia Missourian.

BOWER ALY, AM '26, Aug. 28 in Eugene, Ore., at age 74. He had been a professor in the speech department at Mizzou from 1930 to 1957 and then taught for 16 years at the University of Oregon, retiring in 1973. Aly was a former president of the Speech Communication Association and editor of its "Quarterly Journal of Speech."

MARTHA LOUISE WHITE Crum, BS HEC '26, of Humphrey, Ark., May 3 at age 76. She was a retired school teacher. Her husband, J. NELSON CRUM, BS Agr '26, survives.

VIRGINIA ESTES BEDFORD, BS Ed '27, May 7 in Farmville, Va., at age 71. She was a professor emeritus at Longwood College in Farmville and chaired the school's department of art from 1942 to 1972.

PAULINE OTTO Daugherty, BS Ed '27, May 23 in Washington, Mo., at age 72. She was a former teacher of the mentally retarded in Bowling Green, Mo., and was active in the association for retarded citizens.

ALMA SEIDNER, AM '28, of Carthage, Mo., June 15 at age 88. She was a retired school teacher and principal.

JAMES EDMOND RUTTER, BS Agr '29, of Shelbina, Mo., Sept. 12 at age 70. He was a retired executive with Prudential Life Insurance Company. He is survived by his wife, the former ELGIA GIBSON, Agr, Arts '37.

MILTON SHUFRO, BJ '29, of Chicago, March 7 at age 70. He was former assistant director of the

Chicago Housing Authority, public relations counselor and newspaperman. He was serving as director of development and planning for the George and Anna Portes Cancer Prevention Center at the time of his death.

HOWARD B. TAYLOR, BJ '29, AM '37, of La Jolla, Calif., Aug. 31 at age 67. He was a former managing editor of The San Diego Union and was internationally known as an innovator of newspaper design. He was co-author of "Copy Reading and Editing," a college textbook published in 1951.

C. FOSTER SCOTTEN, AM '30, EdD '42, of Sedalia, Mo., Aug. 23 at age 83. He had been superintendent of the Pettis County, Mo., schools for over 40 years. He also was author and co-author of a number of elementary education textbooks.

THOMAS H. BURFORD, AB '31, BS Med '33, May 17 in St. Louis at age 69. He was professor of thoracic and cardiovascular surgery at Washington University and chief of such surgery at Barnes Hospital. He was an internationally-known surgeon and was credited with having developed several chest surgery techniques.

WILLIAM C. DOLL, Journ, Arts '31, Oct. 18, 1976 in Marshalltown, Iowa, at age 69. His wife, the former FREDa MCKENZIE, BJ '32, survives.

FRANCES MITCHELL Whitesides, GN '31, May 20 in Columbia at age 67.

CARL MILTON RASH, BS BA '31, May 11 at Geneseo, Ill.

F. R. CROUCH, AB '32, June 16 in Farmington, Mo., at age 65. He was a physician in Farmington for 35 years, retiring in 1973.

Col. CHARLES J. HUGHES, AB '32, LLB '33, June 28 in Columbus, Ohio. During his career, he had been a legal counsel for the Federal Land Bank, assistant U.S. district attorney, and commissioner of the Federal Court, all in St. Louis. In the military, he served until his retirement as judge advocate of the Strategic Air Command.

RICHARD LEE SUTHERLAND, BS BA '33, of Berkeley, Calif., May 22 at age 64. He was a psychiatrist in practice in Berkeley. His wife, MIMI BROWN Sutherland, BJ '33, survives.

GEORGE STUBER, BS Ed '34, Aug. 22 in Webster Groves, Mo., at age 65. He was a former football and basketball coach and associate superintendent of the Clayton (Mo.) School District, where he had been employed for more than 40 years. He played basketball, quarterbacked the football team and was student body president while a student at Mizsou.

ELLIOTT M. HUGHES, LLB '34, of Sedona, Ariz., July 1 at age 69. He was vice president for the Birmingham Southern Railroad when he retired in 1972, and previously was employed by the Elgin, Joliet and Eastern Railway in Chicago from 1938 to 1960.

LOUISE RIDGWAY Henry, BS Ed '35, Aug. 25 in Columbia at age 68. She had been a music education teacher in various public schools for a number of years.

R. PRICE (Hoppy) HOPKINS, AM '37, May 11 in Greeley, Colo., at age 71. During his career, he had taught in high schools and colleges, served as assistant director of public relations at Colorado State College, owned and operated a college book store in Greeley and then entered the general insurance business.

ULES LAWSON, AM '38, of Jefferson City, July 5 in an automobile accident near Lebanon, Mo., at age 71. He was a former teacher and principal in the Jefferson City School District, reference associate for Encyclopedia Britannica and had worked on special projects for the Missouri Department of Education.

LORETA LESSLEY Malone, Grad '38, of Clifton Hill, Mo., June 30 at age 65. She had retired in 1970 after more than 30 years as a teacher in several Missouri rural schools.

JOAN CARGILL Putnam, AB '40, of Carthage, Mo., May 31 at age 58. She was a member of the board of directors of the University's Development Fund and former member of the Development Fund's executive committee. Her husband, WILLIAM C. PUTNAM, BS BA '40, survives.

R. EARL NEAL, M Ed '40, of Kimberling City, Mo., Aug. 15 at age 69. He was an assistant professor of education at Central Missouri State University in Warrensburg from 1965 until his retirement in 1970. Earlier, he had served as a principal, assistant superintendent and superintendent in several Missouri schools.

L. ARCHER CRUM, AB '41, June 16 in Columbia at age 57. He was secretary-treasurer of J. Louis Crum Corporation, a mechanical contracting firm in Columbia.

ROBERT L. HAWKINS, Agr '41, of Springfield, Mo., May 23 at age 57. He was a dairy farmer, as well as a developer and builder in Springfield.

WILBUR F. STEGNER, BS ME '41, of Joplin, Mo., May 31 at age 65. He

was a retired District Seven engineer for the State Highway Department.

WALLACE HOBBIIE, BS Med '43, May 5 in Carlisle, Pa., at age 62. He was a surgeon in Carlisle for 24 years.

DESOTO BEN McCABE JR., BS CE '43, June 19 in Carol Gables, Fla., at age 57. A resident of Coral Gables since 1957, he was president of McCabe Associates, Ltd., a consulting firm specializing in city development and population planning, and also city engineer of Florida City, Fla. He had worked as an engineer in 11 states and spent two years as project manager in East Pakistan for the World Bank Water and Sewer Project.

GARDIE PRUE SWANSON, BS Ed '43, of Tusculumbia, Mo., May 29 at age 84. She was a teacher for more than 40 years, mostly in the Tusculumbia school system. She retired in 1958.

NEAL NEFF, M Ed '47, of Bolivar, Mo., July 2 at age 71. During his education career of 51 years, he taught at several schools throughout the country, including Tarkio (Mo.) College.

DAVID C. BAKER, BJ '49, of Fulton, Mo., July 26 at age 49. He was a partner in the Fulton-based insurance agency, Atkinson-Baker-Wilson.

KENNETH LEROY HALL, BS Agr '49, of Romney, W. Va., Dec. 26, 1976. He had been employed by the USDA Soil Conservation Service from 1951 until his retirement in 1976, most recently serving as area conservationist for the SCS in the eight eastern panhandle counties of West Virginia.

PAUL F. HAWKINS, Agr '49, of Unionville, Mo., in February.

GRACE MAE WILSON Watts, BS Ed '49, AM '53, June 14 in Columbia. She was a former teacher in several schools, including Boonville (Mo.) High School and Riverview Gardens in St. Louis, retiring as professor of languages at Moberly (Mo.) Junior College.

SMITH F. (Jack) BRANDON JR., BS BA '51, June 1 in Kansas City at age 51. He was a former insurance executive and a lifelong resident of Kansas City.

HUBEY HALL, M Ed '51, May 12 in Pleasant Hill, Mo., at age 58. He had been superintendent of the Pleasant Hill School District since 1959.

EMERY T. PETERS, M Ed '51, July 13 in Poplar Bluff, Mo., at age 78. He had retired in 1966 after 43 years of service in the Poplar Bluff

school system where he had been a teacher; guidance counselor; football, baseball and track coach; principal; and administrative assistant to the superintendent of schools in charge of transportation.

HAROLD E. TILLEY, M Ed '52, of Overland Park, Kan., Sept. 10 at age 50. He had retired in 1976 as associate superintendent of the Shawnee Mission School District.

FLOYD L. DAVIS, BS BA '53, AM '56, June 21 in Kansas City at age 47. He was controller and assistant treasurer of the Kansas City Star Company, which he joined in 1962. He earlier worked as a certified public accountant in Kansas City.

JOHN (Jay) GUNN, BS Ed '54, M Ed '60, of Columbia Sept. 2 at age 45. He had suffered a heart attack while officiating at a high school football game. Gunn was principal of Parkade Elementary School in Columbia.

KENNETH E. KIRBY, BS BA '54, July 3 in Birmingham, Ala., at age 45. He was retired after 20 years' service in the Air Force.

THOMAS J. STEPHENS, LLB '57, of Grant City, Mo., May 29 at age 48. He was a lawyer with the Stephens and Drake law firm in Grant City, where he had lived for 18 years.

YONG CHANG, AM '58, PhD '67, of Seoul, Korea, Sept. 8. He was chairman of the department of mass communication at Hanyang University, editorial writer for two daily newspapers, secretary-general of the People to People Organization in Korea, director of the Mass Communication Research Institute, and director of the Audio-Visual Research Institute. Chang was the first Korean to earn a PhD in journalism at Mizouo.

JAMES WELLINGTON BUFORD, AB '59, of Leawood, Kan., June 16 at age 46. He was an assistant actuary for the Kansas City Life Insurance Company.

MARY ALICE SULLIVAN Woods, BS HE '61, BS OT '71, of Columbia, Aug. 27 at age 44. She was director of occupational therapy at Fulton (Mo.) State Hospital.

ROBERT WAYNE FERGUSON, BS Agr '64, of St. Joseph, Mo., April 28 at age 36. He was a farmer, and was named the Outstanding Young Farmer in the St. Joseph region by the Jaycees in 1968.

LARRY D. NICHOLS, BS CE '64, of Jamestown, Mo., Sept. 3 at age 36. He was an engineer with the Missouri

Public Service Commission for 10 years. He is survived by his wife, the former **THIRZA MAUSSHARDT**, BS Ed '63.

NANCY SCHWIEDER Baker, BS Ed '64, of Dexter, Mo., July 19 of complications of diabetes.

HARRY M. DAWDY, MS '68, July 20 in Jefferson City at age 71. Since 1972, he had been executive secretary of the Missouri Public Health Association.

DENNIS EUGENE GARES, BS Agr '72, of Hunnewell, Mo., June 29 at age 27. He was a former manager of the Federal Land Bank in Albany, Mo. His wife, **PAULA DIANE PARIS Gares**, BS Ed '72, survives.

MIKE CRIM, BS BA '73, Sept. 20 in Dallas, Tex., at age 27. He was president of the First Continental Leasing Corp. in Dallas. Crim played varsity baseball for two years while at the University.

JAMES CLARE MUDD JR., BS Agr '75, of Silex, Mo., Aug. 3 at age 25. He was an employee of the Production Credit Association and a member of the Silex Jaycees.

KATHLEEN KABRICK, BM '76, June 1 in Columbia of cancer at age 25. She was enrolled in the master's degree program in music education at the University and was practice teaching at Columbia elementary and junior high schools.

Faculty deaths

CLEMENT E. BROOKE, Aug. 15 in Columbia at age 59. He was a member of the faculty at the University Medical School's department of pediatrics from 1955 until his retirement in 1975. During his time he was director of the Multiple Handicapped Center at the University and medical director for the Woodhaven Home for Exceptional Children.

PAUL W. FRANKLIN, June 6 in Columbia at age 63. He had been a professor of electrical engineering at the University since 1969. He was published widely in his areas of teaching and held three patents for inventions of electrical equipment.

HELMUT REHDER, Jan. 10 in Austin, Tex., at age 71. He had retired in 1975 after teaching for 20 years at the University of Texas. Rehder taught at Mizouo from 1931 to 1937. He was considered a leading scholar in Germanistic studies in the U.S.

SHARON O. WILLIS, Aug. 3 in Columbia at age 39. She had been a library science professor at the University for 11 years.

BOOKS

By alumni

THE INCOMPLETE ANGLER; Fishing Izaak Walton's Favorite Rivers by Robert G. Deindorfer, Arts '44

An admirer of Izaak Walton, Deindorfer undertook to fish the great angler's streams in Britain, whenever possible duplicating Walton's technique and gear--an 18-foot rod with a braided horsehair line. These essays describe his encounters, not only with fish and streams but also with a fascinating variety of English fisherfolk he met while angling. Dutton, New York. 155 pp. \$8.95

BIBLIOGRAPHY OF MISSOURI GEOGRAPHY; A Guide to Written Material on Places and Regions of Missouri

by Walter A. Schroeder, AB '56
Each of the 1,550 entries in this work tells something about the characteristics, distribution, interrelations or human interaction with places and regions in Missouri. UMC Extension, Columbia. 260 pp. n.p.

COOKING FOR ONE IS FUN

by Henry Lewis Creel, BS BA '31
Creel has solved his retirement problems by returning to the kitchen and producing this book which shows that cooking high-style cuisine for one can be as much fun as cooking for a crowd. Quadrangle, 244 pp. \$8.95

I'LL LOVE YOU WHEN YOU'RE MORE LIKE ME

By M.E. Kerr (Marijane Meaker, AB '49)

Two very different teenagers try to fit into each other's lives and end up discovering some surprising facts about their own world. For ages 12 and up. Harper & Row, New York. 183 pp. \$6.95

FOOTBALL GREATS

by Weeb Ewbank, Jack Buck and Bob Broeg, BJ '41

A top coach, a well-known sportscaster and the sports editor of the St. Louis Post-Dispatch reminisce about famous football players and coaches. Bethany Press, St. Louis. 192 pp. n.p.

AMERICAN EAGLE: The Story of a Navajo Vietnam Veteran

by Larry Lee (Rottman), AB '65
Rottman, who served in the U.S. Army in Vietnam and is a former

national president of Vietnam Veterans Against the War, writes of a Navajo veteran who returns to the reservation and becomes caught up in all the changes that Indian culture and white America were experiencing in the late '60s and early '70s. Packrat Press, Madrid, N.M. 155 pp. \$3.50

HOW TO MAKE THE PURCHASED PART CYCLE WORK TO YOUR COMPANY'S ADVANTAGE
By Dick Amann, BS EE '69

This book challenges the traditional business wisdom requiring managers to "shut the back door" to prevent designer and vendor communication. It analyzes the purchasing cycle including item selection, specification, evaluation, documentation, purchase, inventorying and use. Programmed Studies Inc., Stow, Mass. \$19.95

MISSOURI AGRICULTURAL LAW
by Stephen F. Matthews, BS Agr '69, PhD '74, JD '75, and Donald R. Levi, BS Agr '64, JD '66

The authors discuss Missouri law relating to farming, including contracts, real and personal property, water rights, partnerships and corporations, estate planning and torts. Lucas Brothers, Columbia, Mo. 366 pp. \$7.50

New from University Press

THE RAJPUT REBELLION AGAINST AURANGZEB: A Study of the Mughal Empire in Seventeenth-Century India
by Robert C. Hallissey (PhD '73)

The Rajput princes were the major Hindu allies of the Mughal emperors. Their rebellion against the Mughal emperor Aurangzeb is viewed as a classic case of a parochial political system struggling against an aggressive imperialism. 119 pp. \$11.50

STARS

Poems by C. G. Hanzlicek

Hanzlicek's poetry has been described as "full of clear and unmistakably genuine emotion, thoroughly lucid and coherent from beginning to end." STARS is the 1977-78 winner of the Devins Award for Poetry. 69 pp. \$6

THE TWENTIETH-CENTURY AMERICAN WEST: A Potpourri
by Gene M. Gressley

In these six evocative essays, University of Wyoming historian Gressley endeavors to examine and define various thematic concepts in the history of the American West. 196 pp. \$12

LAMBING OUT and Other Stories
by Mary Clearman

These seven short stories, set in Montana, reflect the violence of the region as seen in the mountains, the severe weather and the personal hardships of the people living there. 128 pp. \$8

MESSE DES MORTS (Requiem)
by Francois-Joseph Gossec

Andrew C. Minor conducts the University's Collegium Musicum in the only recording of this rarely performed 18th-century requiem mass. 2 LP discs. \$16.50

FORUM

Chi Omega reunion

To the editor:

Did anyone write to you about the reunion held at the Kansas City International Airport this June? This involved a group of 12 Chi Omegas who graduated in '36 and '37 who have kept in touch these 40 years by means of two round robin letters.

Of the twelve, the following were present: Margery Huff Edson, Washington, D.C.; Barbara Scott Johnson, St. Louis; Theresa Crispin Lisle, Lamar, Mo.; Frances Shawver Marye, Denver; Alice Kunz Ray, Rome, Ga.; Alice Hendricks Rush, Houston; Marinelle O'Neal Smith, Monett, Mo.; and Dorothy Gene Bailey Young, St. Louis.

Absent members were Lola Oliver Elser, San Francisco; Helen Franke Mitchell, Sikeston, Mo.; Lois McLean Moore, Lancaster, Wis.; and Ann Snider Neel, Bentonville, Ark.

Everyone came armed with Savitars, scrapbooks and mementos. The gathering was so successful that another meeting is planned for 1980 in Columbia, and we hope to publicize it so that more of the Chi Omegas from the two graduating classes will be able to attend.

Margery Huff Edson, BS Ed '36
Washington, D.C.

Demise of student government

To the editor:

May I correct one remark in "Campus Leaders, Where Are They Now?" in the recent newspaper issue of the Missouri Alumnus? (Sept.-Oct.)

Aaron Levin states that, since many men students were gone from Campus during World War II and "women were not considered for the post, there was no student government president during the war years."

Being in residence on Campus from Feb. 1941 to June 1944, I seem to recall that the SGA was voted out by the student body.

If Mr. Levin will look on page 42 of the 1942 Savitar he will find: "Official

date of the organization's demise was December 1, when faculty committee on students activities... presented two alternatives to the students-- either SGA be abolished or a seven man board of authority be substituted for it. The student body rejected the latter, and consequently SGA's fifteen-year career was ended."

The cartoon on page 43 speaks for itself. I don't remember anyone missing student government. Apparently it is true, the least government is the best government.

Shirley Clark Hendrix, BJ '44
Huntington Park, Calif.

Protests new quad building

To the editor:

I have a personal interest in the quadrangle. My master's thesis was on the architect who drew the plan for rebuilding after the fire of 1892, and my dissertation continued the subject by focusing upon late nineteenth-century architectural styles. Today I frequently lecture on the history of the quadrangle.

Until now, I naively assumed that, after our quadrangle was placed upon the National Register of Historic Places, a moratorium would be declared on further building on the site, thus preserving the integrity of the National Register description. I resent intrusions upon the original plan, and the proposed addition to the School of Journalism is a matter of great concern to me.

For many young people our quadrangle is the only place they have ever had the opportunity to physically and emotionally respond to a nineteenth-century environment of spaciousness, orderliness, and clarity. Even the luxury of "wasted" space still remains: high ceilings, foyers, wide halls and "frivolous" trim such as stained and cut glass, molded cornices and decorative stone exterior trim.

As a trust for past, present and future generations, I believe the quadrangle should remain as it is presently described on the National Register of Historic Places, but... I wage many lonely battles here, my friends.

Marian M. Ohman, program coordinator, humanities/extension, University Extension Division

From The Association

Association names Honor Counties

Each year, the Association names a limited number of county chapters which qualify as Honor Counties. These chapters represent the best organized and most active alumni organizations within the state. Selection is based on the number and quality of alumni events they held and the membership increase they generated this year.

The Honor Counties for 1977 and their chairmen include: Barry County, A. B. Crider; Buchanan County, Al Specker; Cape Girardeau County, Richard Kinder; Carroll County, Paul West; Charlton County, W. F. Knight; Cole County, Charles (Bo) Fain; Jackson County (Kansas City), Bill Kircher; Platte County, Bob Griffith; St. Louis County, Dan Graville.

Clubs recruit Merit Scholars

The Kansas City and St. Louis Alumni Clubs held special programs for outstanding high school students and their parents this fall to encourage the students—all semifinalists in the National Merit Scholarship program—to attend Mizzou.

On Oct. 6 in Kansas City, 23 students and their parents participated; on Oct. 11 in St. Louis, 50 students and their parents took part.

Mizzou ranks first in the Big Eight; sixth among all state colleges and universities and 20th in the nation in the number of Merit Scholars enrolled. Last year, there were 150 Scholars on Campus.

Semifinalists also are invited to spend a day on Campus Nov. 17. Alumni help to load the students on buses in Kansas City and St. Louis for the trip.

Alumni enjoy escapade touring fall foliage

More than 40 alumni toured New England in September, visiting many historic sites and reveling in the beautiful fall foliage. The motorcoach tour included the states of New York, Vermont, Massachusetts and New Hampshire.



Sharon Baysinger has joined the Alumni Activities staff as an assistant director. A 1974 graduate of the College of Home Economics, she will work with the Missouri county chapters in her new assignment, as well as staff the women's athletics alumni committee and work with some divisional alumni organizations. Baysinger most recently has been manager of a Columbia apartment complex. She is a native of Fulton, Mo.

Trans-Panama Canal cruise sold out, another trip planned for March

The Big Eight Trans-Panama Canal Cruise from San Juan, Puerto Rico to Los Angeles in late January and early February is sold out. Another trip has been scheduled for March 4-18. It is the return cruise from Los Angeles to San Juan. Bookings are now being taken for this luxury voyage aboard the T.S.S. Fairsea, which features an all-day Panama Canal transit.

For more information on tours, write Tourin' Tigers, Alumni Center, UMC, Columbia, Mo. 65201.

Alumni groups picnic, rally, get together, stay in touch

Alumni around the state and nation are staying in touch with Ol' Mizzou and with each other. On Oct. 8, forty-five St. Joseph Area alumni held a "Hinker," complete with bonfire, beer, cider, Weiner roast and facsimile Hinkson Creek.

They weren't the only alumni groups to get together during the summer and early fall. On June 13, the Kansas City Chapter held its annual golf tournament and dinner at the Liberty

Hills Country Club, where Coach Al Onofrio and members of his staff were the featured guests. Then, over 475 people turned out for the chapter's fall kick-off steak fry on Aug. 26.

Ninety-five District IV alumni gathered in Carrollton on Aug. 30 to hear Chancellor Herbert Schooling and Athletic Director Mel Sheehan; while another 450 Cole County alumni kicked off the fall season with a picnic attended by the Mizzou pom pon girls.

St. Louis alumni were entertained by the Spirit Bus group which stopped by for a pep rally Sept. 16 in Shaw's Park on the way to the Illinois game. And over 420 alumni from the Chicago and St. Louis chapters gathered in Champaign, Ill., the next day for a pre-game rally and buffet.

Farther afield, the Camelback Inn in Scottsdale, Ariz., was headquarters for 480 alumni from Missouri and the Southwest on Oct. 1, prior to Mizzou's upset win over Arizona State. Mini Mizzou, the cheerleaders and mascots bused to Scottsdale to join alumni and entertain at the rally.

The musicians of Mini Mizzou were again the stars of the show when they played for 160 Bootheel alumni assembled in Sikeston on Oct. 8. Next day, the entire Marching Mizzou Band performed at halftime during the Sikeston-Kennett football game.

Looking for a yearbook? Jack Mathews finds more old Savitars for you

Former Dean of Students Jack Mathews is known as Mizzou's "Savitar Finder." He's found some more old yearbooks and has the following books available for \$5 plus mailing cost: 1897-98, 1904, 1910, 1912, 1913, 1915, 1917, 1919, 1921, 1923, 1925, 1926, 1927, 1935, 1936, 1938, 1946, 1949, 1951, 1952, 1953, 1954, 1957, 1958, 1960, 1962, 1964, 1966, and 1969.

Contact Mathews at 420 General Classroom Building, UMC, Columbia, Mo. 65201 for more information. Telephone 314-882-7864.

The Missouri Alumnus office needs the 1975 issue of the Savitar for its files.

THE ASSOCIATION SALUTES

(We recognize those alumni workers who have demonstrated outstanding leadership, creativity and ingenuity in strengthening the Alumni Association.)

Members of the Missouri County Honor Chapters and their executive committees for a job well done.

Dick Pecora, Phoenix Club President, for leading his group in raising more than \$800 to help finance Mini Mizzou's appearance in Phoenix.

Ken Clemensen, Southwestern Region, for the successful rally and dinner in Tulsa for the Spirit Bus members as they were enroute to Phoenix.

Dick McDougal and other Sikeston alumni for helping make an appearance of Marching Mizzou in Sikeston a reality.

NEW LIFE MEMBERS

Alumni joining the Association as Life Members since mid-April 1977 include the following: Carol Sue Anderson, BS Ed '70, St. Louis; A. S. Artley, Columbia; Forrest L. Barbee, BS EE '74, Seattle, Wash.; John Kent Barber, M Ed '72, Windsor, Mo.; Kenneth J. Barkett, BS EE '76, Columbia; Dianne Lee Beckmann, BS BA '72, Maryland Heights, Mo.; C. Huston Bell, BS BA '54, Dallas; Michael Robert Bender, AB '73, Norfolk, Va.; Roger T. Blake, BS BA '75, Columbia; Michael J. Bolesta, BS EE '77, Crestwood, Mo.; John N. Booth II, LLL '37, and Mrs. Booth, Oklahoma City; Charles F. Bottomley, BJ '71, and Linda Ann Kienker Bottomley, AB '72, West Lafayette, Ind.; Philip R. Brown, BS Agr '69, DVM '72, Springfield, Mo.; John T. Campbell, AB '59, Memphis; Terry A. Clark, Jr., BS BA '69, Prairie Village, Kan.; Thomas W. Cooper, BS BA '76, Ballwin, Mo.; Samuel B. Dawdy, BS BA '76, Independence, Mo.; Tom O. Dent, BJ '76, Merriam, Kan.; Durward G. Dewitt, M Ed '37, St. Joseph, Mo.; Allyn V. Dietzel, BS Agr '70, DVM '73, Decatur, Ind.; Bob Hayes Dixon, BJ '56, Flossmoor, Ill.; Robert E. Dunbar, Jr., AB '75, Kansas City; William R. Evans and Wendelin Joan Horn Evans, BS Nur '71, Columbia; Richard Ferguson, BJ '63, and Mrs. Ferguson, Fredericktown, Mo.; Paul L. Fisher Jr., AB '41, BJ '46, AM '47, PhD '50, Columbia; William A. Gartner, BS Agr '72, and Sharon Fabey Gartner, BS Ed '74, Columbia; Donald A. Gatzke, PhD '73, Nome, Alaska; Melvin L. Gerstner, BS Agr '62, DVM '66, S. Pasadena, Calif.; Harold M. Goff, BS '69, AM

Association investigates scholarships



Investigation of a scholarship plan under which the Alumni Association would match scholarship money raised by local alumni chapters and clubs for use by students from those local areas was authorized by the Association's Board of Directors at its regular fall meeting Sept. 9 at the Alumni Center.

More than 50 directors, including many from out of state, attended the general business meeting. The directors also attended separate workshops devoted to divisional,

Missouri district and national region activities.

The Membership Committee reported that 1,000 new members were added to the rolls during fiscal 1976-77, bringing the total number of dues-paying members to 17,864 as of July 1.

It also was reported that the Association sponsored 208 activities involving 31,066 alumni during 1976-77, an increase of 5,800 participants over the previous year.

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Norwegian sculpture park fascinates Tourin' Tigers



Mr. and Mrs. D.W. Gilmore of Kansas City study the Vigeland Park sculptures in Oslo, Norway, during the Tourin' Tigers Scandinavian Escapade in August. Thirty-one alumni and families made the three-country journey.

10th annual awards cite faculty, alumni

The Alumni Association honored 12 alumni and six faculty members at the 10th presentation of the Faculty-Alumni Awards Sept. 23. The medals were presented at a dinner in the Memorial Union, and the chancellor honored the awardees at a special luncheon the next day prior to the Missouri-California football game.

Also on hand for the dinner were many former award recipients who returned for a reunion commemorating the 10th annual presentation. Since the inception of the Faculty-Alumni Awards in 1968, a total of 213 of the prestigious citations have been presented.

Pictured at right, first row, left to right, are: Chancellor Herbert W. Schooling and Alumni Association President Doris England, who made the presentations; Brigadier General William T. Woodyard, dean of the faculty of the Air Force Academy; Dr. Gretchen D. Collins, who practices family medicine in Macon, Mo.; Dr. Beverly Crabtree, dean of the Division of Home Economics at Oklahoma State University, Stillwater.

Second row, Dr. Robert S. Campbell, professor of forestry, fisheries and wildlife; Donald W. Reynolds, founder and president of the Doney Media Group, Fort Smith, Ark., and a former chairman of the Development Fund at Mizzou; Dr. Virginia Lee Fisher, professor of child and family development; Dr. Arthur A. Case, professor of veterinary medicine and surgery.

Third row, John Rogers Whitmore, president of the Bessemer Trust Company, N. A. of New York; Robert W. Haverfield, professor of Journalism; A. D. Sappington, president of the MFA Insurance Companies, Columbia.

Fourth row, Carl M. Humphrey, director of agricultural education, Missouri State Department of Education, Jefferson City; Lowell L. Knipmeyer, Kansas City attorney and president of the UMC Law School Foundation; Dr. Melvin H. Marx, research professor of psychology; William R. Toler, vice president for operations, MFA Insurance Companies, Columbia, and a former president of the Alumni Association.

Fifth row, Henry T. Lowe, professor of law; Dr. James Eugene Lewis, Jr., director of the department of surgery at the Cardinal Glennon Memorial Hospital for Children, St. Louis; and Harry L. Ice, Jr., assistant director of athletics at the University of Missouri-Columbia.



CALENDAR

Coming events of special interest to alumni

November 5, Development Fund Board of Directors meeting, Alumni Center.
November 5, football, Nebraska, Faurot Field.
November 6, New Jersey Club meeting, Summit.
November 7, New York City Club meeting.
November 8, Washington D.C. Club meeting.
November 9, Ag Alumni St. Louis Area meeting.
November 9, Tri-County Chapter meeting, Joplin.
November 10, College of Education meeting and reception, MSTa meeting, St. Louis.
November 11, MSA Broadway Play, "Cabaret" Jesse Auditorium.
November 12, M-Men's luncheon, Hearnes Building.
November 12, football, Oklahoma State, Faurot Field.
November 28, basketball, Midwestern State, Hearnes Building.
November 30-December 4, University Theatre, "Friar Bacon and Friar Bungay."

December 1, Camden County Chapter meeting.
December 2-3, basketball, Show-Me Classic, Hearnes Building.
December 3, Alumni Association Executive Committee meeting, Alumni Center.
December 4, University Singers, Jesse Auditorium.
December 6, Pettis County Chapter meeting, Sedalia.
December 8, AASB Christmas party, Alumni Center.
December 13, basketball, Valparaiso, Hearnes Building.
December 13, St. Louis Club board meeting.
December 16, basketball, California Poly State, Hearnes Building.
January 7, basketball, Kansas, Hearnes Building.
January 9, basketball, Marquette, Hearnes Building.

January 14, basketball, Oklahoma State, Hearnes Building.
January 18, basketball, Colorado, Hearnes Building.
January 25, basketball, Kansas State, Hearnes Building.
February 4, St. Louis Club alumni skating party.
February 8, Annual Ag Alumni Barbecue, Columbia.
February 19, St. Louis Carondelet Marching Mizou concert.
April 6, St. Louis Club Town Hall meeting.
April 8, Alumni Association Communications Committee meeting, Alumni Center.
April 21-22, 50th Reunion Class of 1928, Columbia.
May 5-6, Alumni Association Board of Directors meeting.
May 5-6, Development Fund Board of Directors meeting, Columbia.

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An incorporated organization of graduates and former students.

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