

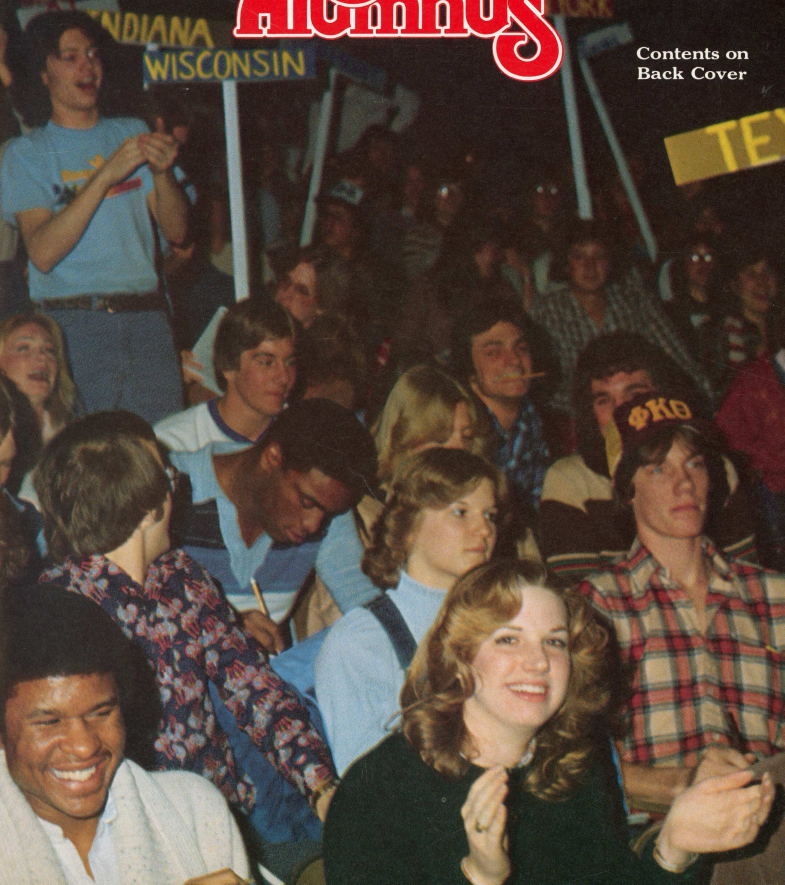
'INTRODUCING: THE NEXT PRESIDENT...'

Missouri Alumnus

MARCH-APRIL 1980

PRICE \$1.50

Contents on
Back Cover



College Town USA

Around 1900 people called it MSU,

Missouri State University. Some said Missouri University. The official name, of course, was the University of Missouri. And the 1910 *Savitar* incorporated a design featuring a U of M motif.

By the time the *Missouri Alumnus* magazine began in 1912, MU was established as the moniker of the University of Missouri, located right here in Columbia. (Nevermind the Missouri School of Mines; Rolla alumni didn't want to be known as MU grads anyway.)

That's the way things stayed until the early '60s when campuses were added at Kansas City and St. Louis and MU became a system. To most persons, however, MU still meant Columbia. The new campuses didn't much like that (neither did the central administration), and in the late '60s the appellation, MU, was declared verboten. Say UM when referring to the system, UMC for the University of Missouri-Columbia.

Ye Olde Ed, in the delicate position of being paid by the University to edit a magazine owned by the independent Alumni Association, began using Mizzou as a synonym for UMC.

It's one thing to dictate change; it's another to effect it. Many Missouri newspapers still use MU; so do many alumni and other Missourians.

Now, a new chapter is being written. Both the privately owned Missouri Book Store and the Campus operated University Book Store have agreed to stop selling items saying MU. And the Alumni Association is going along by discontinuing such merchandise in its Mizzou Mart program.

The old smoke stack at the University power plant near Providence Road rises some 175 feet in the air and still proclaims M in large letters down its side. But as one alumnus said, "If this bothers people, let 'em read up." — *Steve Shinn*



'LADIES NIGHT' CALLED SEXIST

Students will drink anything, right? Wrong. Graduate student Mike Zarowitz isn't tipping any glasses at five Columbia bars because he thinks their "ladies night" promotions are downright sexist.

He's not just all talk and no action on the subject, either. Zarowitz has filed a complaint with the Missouri Human Rights Commission, and the commission is going to investigate his charges. Zarowitz' legal advisor thinks he has a 95 percent chance for a "conciliation" between the parties involved.

Not only do "ladies nights" discriminate against men, Zarowitz contends, but they also exploit women. "One bar owner actually said 'ladies night' is a service to me. It centralizes the ladies. I could see myself riding in on my stallion and cutting me a nice little heifer out of the herd."

In response to the flap about "ladies nights," one local bar promoted a "guy's night." Although a bartender working the promotion said "the scenery was better" during "ladies nights," one customer was all for it. "Free beer," he said "is great for a student on a limited budget."

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Alumnus**

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TANTALIZING THE TASTE BUDS



How's this for cafeteria fare? Chicken in sour cream sauce (spiced with thyme, bay, ginger and gin), Hawaiian banana-bacon pupus and pescado relleno al horno.

On International Nights every Sunday at the Memorial Union Cafeteria such choices are typical. Not all at once, of course. Each night features one specific national or ethnic cuisine.

In the cafeteria, patrons may try as many of the specialties as their taste buds and pocketbooks deem desirable. Two or three times a semester, the Hawthorn Room is opened for special eight-course meals. After a recent Oriental Night, restaurant critic Nancy Walker raved about a deep-fried appetizer made of lentils, seasoned with onion, green chillies and ginger and topped with shrimp.

Other special nights this semester include Balkan, seafood, vegetarian and French.

Now when the Union starts serving wine...

PASS THE BUCK

The turnout was light, but the message was clear. About 900 students voted, 6 to 1, to discontinue the \$4 portion of their activity fee that goes to retire the debt on Hearnes Multipurpose Building. Student leaders are concerned that the facility is primarily for intercollegiate athletics and that the average student has little access for free-play. The referendum is not binding, however. The Curators determine the amount of student fees.

ORDINANCE OUTLAWS TRAFFIC TANGLE

When Kelly Walsh looked from her Donnelly Hall window down on Kentucky Ave. and saw parked cars making two-way traffic impossible, she didn't lean out and cry, "I'm mad as hell." She sat down and wrote an ordinance. Cars aren't parking on Kentucky any more.

An accounting major, Walsh took her proposed



ordinance, eliminating the 16 on-street parking spaces, to the MSA senate, which backed the idea. She contacted her city councilman, and kept tabs on the bill's progress in City Hall. When the matter came up, Walsh was on hand. It passed.

"I can't stand it when people sit around and complain when they can do something," she said.

INCHES MAKE \$ENSE



The *Campus Digest*, the student newspaper alternative to the *Maneater*, is now paying its reporters by the column inch. That's not new, but *Digest* editors also will attempt to judge whether a story is "excellent" (25 cents per column inch), "good" (20 cents) and "fair" (15 cents). Well, a lot of people have thought for a long time that newspapers didn't have a particularly high regard for "fair" stories.

FROM BAD TO WORSE

Flying into Columbia is going to be even tougher. Skyway Airways, a commuter service operating primarily to St. Louis and Kansas City, has ended its service and another carrier service, Royal Air Ltd, has suspended operations indefinitely at the regional airport.

As for the future, Utility Airways, a Moberly-based firm, has applied to provide service to Columbia, and airport manager Pete Capadony would like to see Ozark Airlines expand its schedule. "We've been able to provide lots of passengers for the shuttle to St. Louis," he said.

THE LEGEND OF BEER-SOAKED INITIALS LIVES



When Mort Walker, the internationally famous cartoonist was on Campus in the late '40's, the Shack was a favorite hang-out for aspiring journalists, especially members of the *Showme* magazine staff. Walker did this Beetle Bailey cartoon for the *Columbia Daily Tribune* recently to illustrate a story on the Shack, still going strong.

DARTS HIT THE SPOT

Pinballs and pool tables, move over. On target as the hottest new amusement offered by Columbia's bars is the game of darts.

Once a gentlemen's drinking game, darts is one of Columbia's fastest growing sports for men and women, complete with special lingo and keen competition.

"Good darts!" applauds the dart thrower who makes darts whiz through the air and hit precise rings on the 18-inch pie.

The strategy of the game, according to one player quoted



in the *Tribune*, "calls for mentally pressuring your opponents, psyching them out by things you say or don't say, or the expression on your face—anything to get your opponent to lose concentration."

Former Missouri state darts champ John Reichwein, pot-bellied and blind without glasses, agrees that darts require more mental than physical skill: "If you can pick your nose and scratch your butt, you've got the ability."

'TIE A YELLOW RIBBON...'



The Mizzou Marines, a unit of the Campus NROTC, didn't want anyone to forget the 50 American hostages in Iran, so they started a "Tie a Yellow Ribbon 'Round the Old Oak Tree" program so Columbians could show their support.

With the MFA Insurance Co. helping sponsor the campaign, the Marines and others distributed more than 6,200 yards of yellow ribbon. Bob Doss, a student and a regular Marine Sergeant, spearheaded the idea.

Columbia liquor stores came up with another plan to show their displeasure of the Soviet invasion of Afghanistan. They took the Russian premium vodka, Stolichnaya, off the shelves. At \$8.69 a fifth, it hadn't exactly been a big seller anyway.

OBIT CHARGE DROPPED

With inflation running rampant in other areas, it's nice to know that the *Columbia Daily Tribune* is doing something about the cost of dying. Succumbing to several years of reader complaints, the newspaper no longer is charging for obituaries.

WAR GAMES

MSA has declared war on WSA.

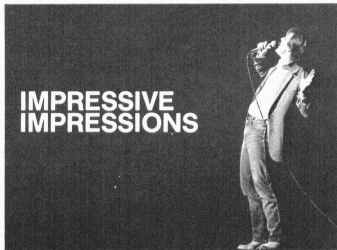
On the advice of Missouri Students Association President Garth Bare, the MSA Senate voted Feb. 3 to declare war on University of Wisconsin-Madison students.

In related developments, reported by the *Maneater*, Bare also proclaimed a state of martial law and called for the drafting of all University employees between 27 and 70 and registration of all 64 Mizzou students from Wisconsin.

The jocular "war" arose between two campaign parties never known for their seriousness. Under "Birthday Party" Bare's administration, MSA sent a questionnaire to Big 8 and Big 10 schools to gain information on wages and benefits of student government executives. Wisconsin student President James Mallon, elected under the "Pail and Shovel" slate, answered by saying he received \$1 million salary and drug benefits.

When Bare ordered his minister of propaganda to blitz Madison with cheap hallucinogens and Village People music, the Wisconsin organization responded by threatening to fire nuclear missiles at Missouri River ice floes, flooding the Mizzou Campus.

But Bare and MSA stood firm, the *Maneater* reported. MSA was organizing a boycott of Wisconsin dairy products, and with KU's help, is planning a grain embargo.



Chase McKeague's impressions were "flawless and instantly recognizable," according to the *Maneater*. In any event, they were good enough for the judges to award him the "Best Student Comic" award over five other Mizzou students who performed before a luncheon crowd at the Memorial Union. McKeague later took his impressions of Wizard of Oz characters, Jimmy Carter, Underdog, Tom Snyder and Wolfman Jack to Jesse Hall, where he performed on the bill with Martin Mull.

BIG ON PEOPLE STORIES

Just what Columbia needs—another newspaper.

But publisher Jeff Gluck is quick to define differences between his new publication, *The Columbia Insider*, and the rest of the pack, *Columbia Daily Tribune*, *Columbia Missourian*, *Campus Digest*, *Maneater*...

"One thing Columbia doesn't need is more news," he says, but one thing readers eat up is features about people. "It's like we're a local version of 'People' magazine only in a newspaper format.

"It's the best of both worlds," the young publisher brags. "We don't have to cover news since we're a weekly, but we're more local than the dailies." No wire copy, no state news, no national news, Gluck ticks off. Except for a few syndicated advice columns and TV schedules, "we're all local."

One section of the eight-pager is called "faces," and it's simply pictures of "anybody" along with a cutline about "who they are and what they do," he says. A "people" section gives the personal "scoop" on all people in the public eye. One well-known person, featured in an early edition, was *Tribune* publisher Hank Waters. A bold-faced headline queried, "Is Hank Waters really a millionaire?"

"Well, I couldn't write you out a check for \$1 million," the smiling publisher answered, "but I guess if I sold everything I own, you could call me that."

How much more personal can you get?

STREAKERS SHOW UP UNFASHIONABLY EARLY



Clad only in stocking caps, gloves and tennis shoes, 23 men of Loeb Residence Hall celebrated the first snowfall of the season with their second annual streak across Campus.

The timing could have been better. The group led by MSA President Garth Bare, attempted to intercept the crowd leaving the MSA movie at Jesse. But they were too early and were rebuffed by the security guards from entering Jesse.

However, a crowd of 300 with cameras flashing, was on hand at Loeb.

"It's amazingly warm once the adrenalin factor kicks in," said one streaker. Another admitted that "certain areas got cold."

YAC YAC YAC

YAC (Yet Another Committee) was formed to fight student apathy. Its first project: A gathering of pink flamingos—18 of the bird-on-a-stick-in-the-garden variety—in front of the Union on a cold winter's day. Pink lemonade was served. Let's hear it for apathy.



Peg Kuhn

Steve Early/Columbia Missourian

DOLLY PARTON LOOK-ALIKES WHOOP IT UP FOR BUCKS

Southern accents, country music, cowboy hats and boots, a lot of whoops and hollers and silver wigs set the scene of the Dolly Parton look-alike contest at The Brass Bed.

With a Dolly Parton song blaring in the background, the contestants, with help from some men in the audience, danced around the floor in pursuit of a \$100 prize. Dolly's Tennessee accent was also part of the contest when contestants were required to say "Love is like a butterfly," from her hit single.

"I just came here for the hell of it," said Robin Fenical, one of the contestants. That seemed to be the general feeling of the hopefuls as well as the onlookers, which included as many women as men.

The winner was determined by applause from the audience. As some of the contestants stepped forward, the applause was deafening and the contest came to a standoff.

Finally, Peg Kuhn, a theatre major at Stephens College, was named the winner.

But none of the contestants left empty-handed—each received a bottle of champagne for her participation. With corks popping, one of the contestants said, "All I wanted was the champagne." —*Ci Ci Kuntsman and Diana James/Columbia Missourian*

'THE NEXT PRESIDENT...'





At the mock Republican convention, Reagan campaign manager Jim McMurry, far left, tries to persuade delegates to support his candidate. Left, delegates at the Democratic convention wait for the votes to be tallied and their nominee to be announced. Below, a masked Kurt Hohnstrater makes a Presidential entrance at Jesse Hall.



By Jana Scharnhorst

"Who are we going with?"

"Baker unbinding, how's that?"

"I don't know. Crane hasn't been by to see us."

"Well, what about Reagan?"

"Too old. Besides, I think Alabama wants Baker."

"Well, let's take a vote."

The setting is Middlebush Auditorium. A political science class is meeting. But wait. This can't be the regular 8:40 lecture. The walls are covered

with red, white and blue posters and bumper stickers that carry the messages, "Bush for President" and "Reagan in '80." Bright signs with the names of each of the 50 states, Puerto Rico, Guam and the Virgin Islands are scattered throughout. People are scurrying around through the seats and the aisles, stopping here and there to chat for a few minutes, and then moving on. And everyone is talking at once. Nuclear power, draft registration and busing are popular topics.

These students were participants in a four-part mock presidential election at the University in February. They were attempting to predict the outcome of the 1980 presidential race, and if their prediction holds true, Sen. Howard Baker of Tennessee will be moving into the oval office next January.

The accuracy of the prediction, of course, is secondary. The purpose of the simulation was to give students a feel for politics that they can't get in a conventional classroom, says its organizer, Dr. Richard J. Hardy, assistant professor of political science.

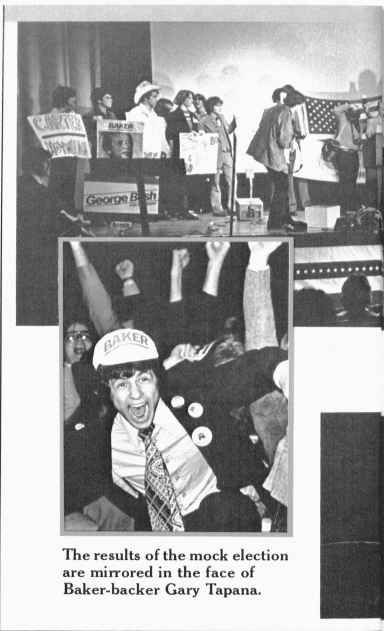
HARDY BEGAN HIS SIMULATION here by dividing the 800 plus students into equal groups of Democrats and Republicans. Then they were assigned roles as campaign managers, field workers, newspaper editors, reporters, or delegates.

In the first three phases of the election, the Democrats and Republicans met separately to hold state primaries, hammer out party platforms and select the parties' presidential and vice presidential candidates. Then both parties met together during the final phase to elect the president through the electoral college.

The sessions were held at night over a two-week period. Meeting outside the standard classroom, says Hardy, allows students to unwind, argue and demonstrate for the candidates, without the time and noise restrictions of the regular period. The students took advantage of this opportunity. Both the Baker and Jimmy Carter campaigners brought in small bands to entertain the delegates and cheer on their candidates. "Carter" added a special touch to his campaign by arranging to have a recording of Willie Nelson's "Georgia on My Mind" played before his speech. Such showmanship paid off for both these candidates. When the votes were tallied at the Democratic convention, Carter came out on top, while Baker was the choice of the Republicans.

Ellen Eschrich, Baker's campaign manager, attrib-

uted his success to the careful organization of her campaign workers. Eschrich, a senior, is no stranger to political campaigning. She has been active with the Baker campaign since last fall, and plans to work for him right up to the real Republican convention this summer. She's quick to tell anyone who will listen, and even some who won't, why Baker is the best man for the job. "I'm taking this convention very seriously," she says. "There are a lot of potential voters out there, and I want to sway them to Baker."



The results of the mock election are mirrored in the face of Baker-backer Gary Tapan.

Since Baker has now pulled out of the race, Eschrich's job seems formidable.

BY CONTRAST, Carter's campaign manager, Kurt Hohnstrater, added a light touch to the convention when he marched into Jesse Auditorium on the final night sporting a Jimmy Carter mask. He was followed by flag-waving supporters and a mock secret service agent. Hohnstrater regretted, however, that the mask muffled the Carter accent he had perfec-



With all the hoopla of a genuine campaign unfolding on stage, organizer Dr. Richard Hardy observes the proceedings from a quiet, neutral corner near the back of the auditorium.



ted. "I was told that no one was able to understand anything I said. I hope that's not why we lost. I was really shocked. All the polls say Carter should be ahead." But Hohnstrater also attributed the Baker success to the organization of his workers. "We just didn't have the people they did."

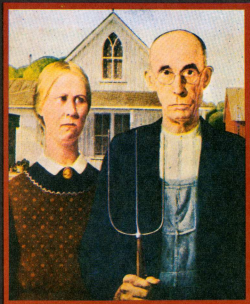
Campaign workers weren't the only group trying to evaluate the elections. Five mock newspapers were created to cover election events and follow the candidates. Their editors were encouraged to write editorial comments, and endorse candidates, while reporters walked the convention floors taking polls and latching onto newsworthy articles.

And then there were the delegates. Their job was to become experts on the state they were representing and try to vote the way they felt the majority of the state would. Pam Revell, a junior, said she learned a lot while being a delegate. "Those campaign managers will tell you what you want to hear. You have to pin them down and make them answer your questions. This has been a worthwhile experience for sure. I really had no idea what these conventions were like before this."

Hardy's teaching assistants played their part in all of this, too. Jerry Edwards, delivering a rousing speech to the Republican delegation, was interrupted 16 times by applause. "Like a child so desperately lost in a storm, looking for her mother, America is looking for her way back to greatness. Tonight the other party says to us that America is lost because her problems are too complex to be solved by simple solutions. I say to you tonight the problem is the other party is too simple to solve America's complex problems." His speech was followed by several minutes of clapping to "You're a Grand Old Flag."

ON THE OTHER SIDE of Campus, however, the Democrats were playing their own tune, "Happy Days are Here Again," as teaching assistant Jim Riddlesperger gave an equally powerful, "Democrats care" speech. "In the last 50 years the Democratic party in the United States has been the party Americans turned to in times of crisis, because they knew that the Democratic party cared."

This mock election process simulated the pageantry, cajoling, arguing, and mudslinging that goes on in a real election. But more than that, students had fun learning about the American political process. Said senior Kim Lesley, "It's a lot like football. Now that I know what's going on, I'm interested." □



Examining Rural Health

By Karen Worley



SHERWOOD BAKER, now a professor of family and community medicine at Mizzou,

once was a country doctor in Mt. Morris, Illinois, population 3,200. In the dead of winter, a farmer with a skin rash came into his office. "You took hay out of the north end of the barn, didn't you?" he asked his patient. The farmer was new to those parts, having just bought land from another farmer whose several years earlier had developed the same problem — poison ivy from hay cut too close to the fence row. Mystery solved, Sherlock Sherwood sums up the incident simply: "Two farmers, one hay crop."

Residents of every small town in Missouri probably could tell similar stories — stories showing warm, personalized concern for human life and health provided by a single physician's long-term care. Such stories conjure up images of country doctors — or general practitioners as they used to be called — making house calls to deliver a baby or pulling off the road to see if there were injuries in an automobile accident (you remember — the days before malpractice suits).

The days of a solo general practitioner for every small town are gone, along with the ether mask, noninterchangeable syringe and alligator-skinned black bags. Still very much with us, though, is the question of how to deliver quality health care to increasing numbers of rural Missourians.

Both federal and state initiatives show an awareness of the problem. Soon the impact of medical and osteopathic students on National Health Service Corps scholarships should begin to be felt as the thousands of recipients pay back scholarships with service in manpower shortage areas.

On the state level, an Office of Rural Health, within the Division of Health, has been established, as recommended by the Governor's Task Force on Rural Health, chaired by Dr. William Bradshaw, director of continuing education for the health professions and extension at Mizzou. He sees the University working "hand in glove" with the office to "aid better distribution of health professionals over the state."

Bradshaw takes seriously the University's obliga-

tion to improve the quality of health and life for Missourians. Not only does Mizzou serve as a resource center for communities seeking ways to meet their health care needs, but also offers rural students opportunities to pursue health related occupations.

Concerning admissions, Medical School Dean Dr. Charles Lobeck says "We try to balance the percentage of rural and urban members of each medical class." The same goes for nursing and allied health classes, too. Family medicine students of rural origins not only are more likely to practice in rural areas, but also less likely to have "culture shock fear" about practicing medicine there, Lobeck says.

As a backlash to specialization, family practice has become a specialty, and it's been a game of catch-up ever since. Family medicine residency programs began at Mizzou in 1970, followed by the formation of a separate family and community medicine department in 1977. Since there is a positive correlation between residency location and ultimate practice site, Mizzou is working toward expanding the number of family medicine residencies it offers. At the Family Medical Care Center in Columbia and the Callaway County Medical Care Clinic in Fulton, resident physicians work with faculty members and nurses to learn the "joys, gratifications and frustrations of rural practice," says Dr. Jack Colwill, family and community department chairman.

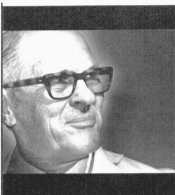
"But we need more residency programs similar to what we have here," he urges. Of the 25 to 30 Mizzou family medicine graduates each year, only 10 could possibly take residencies here. Missouri ranks 46th in the ratio of residency positions to population, and that's a "major problem," Colwill says. Consequently, Colwill's department is actively planning for another such clinic, like Fulton's, in a nearby city facing a shortage of health care professionals.



COLWILL, who spends his life "preparing physicians for rural medicine," has a pretty good track record so far. Of the family and community medicine department's 31 graduates, 70 percent are engaged in rural practice.

At the School of Nursing, Dean Gladys Courtney tells about a cooperative program with the Rolla Campus that is designed to help meet the need for registered nurses in south central Missouri, an area facing a tremendous growth in population. The 14 students who have been accepted into the Mizzou nursing program are spending their first two years of baccalaureate education at Rolla. Their last two years of study will be done at Mizzou, but the students will return to their home areas to get learning experiences in community nursing, senior nursing and mental health nursing with the hope that the nurses will live there after graduation.

Providing a health care "bargain" for 150 families in five counties (Audrain, Boone, Callaway, Cole and Cooper) is a community nursing outreach program, sponsored jointly by the School of Nursing and the Missouri Division of Health. In this program, about 50 community nursing students and faculty members make an estimated 2,000 home visits per semester, as well as work with school or community groups and participate in activities of existing community health care and social agencies.



"Only in the last dozen years have an appreciable number of doctors gone into family medicine." — Sherwood Baker

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NOTHER WAY nursing is lending a helping hand to rural health is through graduate education programs. Courtney hopes Mizzou graduates will "strengthen faculty in other nursing schools in Missouri."

The root of today's rural health problem began with medicine's specialization and is compounded by maldistribution, says Daryl Hobbs, a rural sociologist at Mizzou who served on the Governor's Task Force on Rural Health. Giving a historical perspective, Sherwood Baker says the 1930s Depression made doctors leave cities in order to expand their patient rolls. World War II saw the drafting of young doctors and older doctors moving back into cities.

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R. CHARLES A. WORLEY, who has provided primary care for small town residents of Sweet

Springs, Mo., for 26 years, says the development of specialties and subspecialties was an attempt "within our own ranks to develop an educational process to take care of the problems" of emotionally and physically scarred Americans following the war. Since family practice wasn't a specialty then, "suddenly everyone forgot about general practice."

Missouri has a gap of physicians 50 to 70 years old, Baker says, because for a time, no doctors were educated or trained in Missouri state universities, only at private schools — Washington and St. Louis Universities, both in St. Louis. Mizzou offered a two-year medical program after which "most students had to go out of state" to complete their medical education" and "they might or might not find their way back to Missouri," Baker says. Worley, 56, BS Med '50, was one of those who returned to practice medicine, and is fighting not only a nursing shortage at the 31-bed community hospital, but also a doctor shortage.

He, along with another family physician in a nearby community, service an area population of 5,500 persons (a medically underserved area is defined as having less than one physician for every 2,500 people). "Sheer numbers," he says, "make it impossible to deliver adequate health care 24 hours a day, seven days a week, 365 days a year."

Mizzou graduated its first four-year medical school class in 1957, but during the first five years, classes were small, and few general practitioners were trained, Baker says. "Only in the last dozen years

have an appreciable number of doctors gone into family medicine.”

In Missouri, physicians and health care providers are concentrated in a few places, Hobbs says. The cities of Springfield, Columbia, Kansas City, Kirksville and St. Louis have “way above the state average” of physicians (medical doctors and osteopaths) per population. Some mid-sized cities, like Chillicothe, Mexico, Rolla and the Flat River-Farmington area, have ratios of physicians to population “right at the state average.” But residents in 85 of Missouri’s 114 counties with total county populations of 25,000 or less, “have the greatest problems with regard to access” to health care.

Although the total number of physicians rose by 25 percent between 1973 and 1978, the increase was not evenly spread. The number of urban physicians increased 29 percent, compared to an increase of physicians in rural areas of only 7.5 percent.

Straining health care delivery in these medically underserved areas is the fact that “folks are going rural,” Hobbs says. “Rural Missouri has experienced a great population growth this decade.” South central counties have grown by as much as 25 to 50 percent while the city of St. Louis has lost approximately 100,000 people.

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OME PROFESSIONALS see regionalized health care centers — the grouping of two or

more family physicians who pool support personnel and medical equipment resources — as the way to deliver primary care to rural Missourians in the future. Group practice reduces the feeling of professional isolation, and in terms of equipment, the larger the group of physicians, the less individual expenditure needed to equip the clinic with necessary medical equipment, Baker says. The hope is, too, that the greater use of instruments will lower the cost to the patient. Group practices also allow physicians time for self-renewal. “Very few doctors want to be on call full-time,” Hobbs says.

The concept of regionalized health care delivery is predicated on the assumption that transportation is

“freely available and cheap,” Hobbs says. This assumption becomes less valid, in terms of cost and availability, when the types of people who live in rural Missouri are considered. Traditionally, children under 10 and the elderly, as groups, require the most health care services, yet proportionally, more children and old people live in rural areas than in urban ones.

Elderly people, Hobbs says, may not be able to drive long distances, may find rising gasoline prices prohibitive, or may not even have transportation

“Rural Missouri has experienced a great population growth this decade.” — Daryl Hobbs



available to them. He notes that a 1977 survey of five counties in the south central Ozarks area showed that the average distance traveled for primary medical care was 21 miles, compared to 56 miles for specialized medical care.

The other side of the coin, of course, involves taking health care to the people by increasing numbers of and better distribution of health care providers in rural, medically underserved areas. From the physician’s viewpoint, practicing in a rural setting may have disadvantages, from long hours and professional isolation to inferior school systems and few cultural outlets. But there are also certain advantages: like patients, who are “quicker to show and express gratitude,” Baker says, as well as those who take responsibility for their own health. Rural living offers simple pleasures, too, like “being able to drive a mile down the road without a stoplight.”

The future raises many questions concerning health care for rural Missourians. Solutions lie in “rethinking conventional wisdoms,” Hobbs says. A nurse practitioner calls for looking at the problem in “innovative ways.”

“We’ve been pondering this question for 20 years,” Baker says. “There is no simple answer.” □

Once again an Alumni Association program is proving you can go home again.

Mizzou's first Alumni College is being co-sponsored by the Association and the University Extension Division's Office of Conferences and Short Courses, which is planning and coordinating the week-long event, from July 13 to July 19.

"This special vacation idea has a dual purpose," says Sharon Baysinger, director of Alumni Activities. "It's a good way to get alumni involved in the Association and reacquainted with Campus life,

while giving them the intellectual stimulation only a university atmosphere can provide."

Although the idea of a relatively short, noncredit liberal arts, educational experience for adults began in the 1930s, it's only in the last decade that such programs have made dramatic gains in numbers and popularity. Last year more than 50 universities offered alumni colleges.

The theme of Mizzou's initial program of activities and noncredit courses is Basic Life Skills... Building Sound Minds and Bodies.

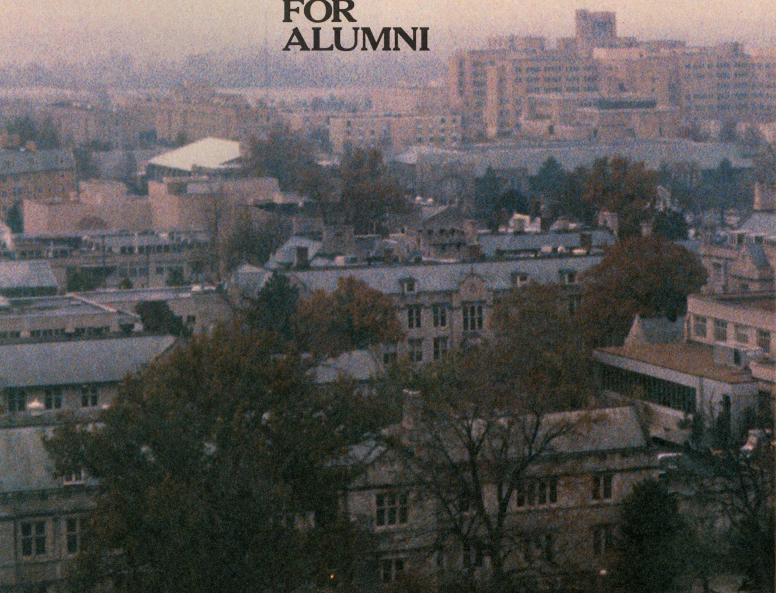
Dr. Ted Tarkow, associate professor of classical studies and director of the Honors College, and

Dr. Earl Moore, associate professor of education, will be the Alumni College's faculty.

"These teachers are outstanding," says Charlene Nickolaus, coordinator of Special Projects and Instructor of Extension Education. "In a recent survey, 100 percent of Dr. Tarkow's students rated him interesting, and having first hand observance of Dr. Moore, I'm sure the same thing could be said of him."

Tarkow's "The Greek and Roman Achievement: An Intellectual Rekindling" and Moore's "Dealing with Stress in Life Crisis: Understanding How Stress Relates to Self and Family" will feature lectures, question and answer periods, audiovisual presentations, role playing, group decision making and simulation

NEW COLLEGE FOR ALUMNI



to explore philosophy, humanism, lifestyles, family relation, conflict, harmony and personal awareness. Without exams, grades, homework or requirements, the morning classes will present a pressure-free learning environment.

Guided tours of Tiger athletic facilities, the Museum of Art and Archaeology, the Research Reactor, the Journalism School, Ellis Library's Rare Book section, the Missouri Historical Society and the Fine Arts Building are planned for the afternoons, while evening activities include a barbecue hosted by the Alumni Association at

the Alumni Center, a reception in Memorial Stadium's press box, a performance by the University's Summer Repertory Theatre, dancing at By George's disco and a banquet.

Participants, who may attend as many or as few of the scheduled events as desired, will have full access to all of the University's recreational facilities: tennis courts, swimming pool, golf course, bowling alley, and handball and racquetball courts.

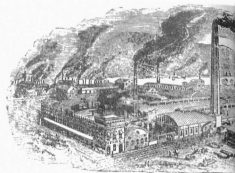
Costs for the Alumni College are \$180 for a double occupancy and \$200 for a single. This rate includes six nights lodging at the airconditioned Mark Twain Dormitory, conference fees and meals. Classes will be held in the Memorial Union, also airconditioned. For those who prefer to provide their own lodging, the

cost of the conference is \$110, including some meals. A \$10 fee will be required of all who are not dues-paying members of the Alumni Association.

So if your last view of the Campus was in a rear view mirror on graduation day, or if you feel like you've never left Columbia, the Alumni College offers a good chance to re-experience college life.

For more information and a registration application, contact Charlene Nickolaus at 344 Hearnes Multipurpose Building, Columbia, Missouri 65211 (314/882-4349).





Why do some thunderstorms become killers?

Severe convective storms have killed and injured more Americans than any other natural disaster, while causing more than a billion dollars of property damage per year.

Despite this annual destruction, too little is known to accurately forecast the transformation of a mild-mannered thunderstorm into a destructive arsenal of torrential rains, hail, lightning, squall line winds and tornadoes.

Dr. Grant Darkow, professor of atmospheric science, is trying to discover why some thunderstorms flair up and others do not.

"The problem is to pinpoint the very subtle differences that had existed in areas where thunderstorms became severe, compared to areas where the thunderstorms remained beneficial."

Yet, the very nature of such storms accounts for an information gap. Their limited size, from 20 miles to 300 miles in diameter, and their short span, from a half-hour to 12 hours in length, make it possible for these storms to slip through conventional observation networks undetected.

"We have strong evidence that flow patterns distribute heat, moisture and winds in the atmosphere in such a fashion that areas the size of several counties can indeed develop the potential to give birth to severe thunderstorms," says Darkow.

Last spring University researchers joined forces with their colleagues from other universities and 14 federal and state agencies to conduct an intensive, concentrated observation of storm development in the Midwest.

"We'll be analyzing this batch of information — because it's so unique — for at least five years, possibly 10," says Darkow.

The detailed data will give scientists greater insights on the mysteries of thunderstorms so that they can more precisely predict when severe ones are likely to occur.

Goat and sheep production may help third world

American expertise can help relieve third-world nutritional problems, if applied effectively.

Dr. Michael Nolan, chairman and associate professor of sociology, is helping the Agency for International Development do that in its program to encourage sheep and goat production in Peru, Kenya, Brazil, Indonesia and possibly Morocco, because these animals can survive on land where crops can't be raised.

"In Kenya we hope to make sheep and goats an important part of the agricultural economy. There's a lot of plant residue, as from sugar cane, that could be fed to goats. The people now live primarily on cassava and maize, so goat meat and milk protein would really improve their nutrition.

"Our role is to insure that



Glenn S. Hensley

recommendations of other program participants, such as geneticists and veterinarians, are likely to be accepted by the people and that once accepted, they will have no unanticipated consequences.

"To do this we must have a fundamental knowledge of each nation's agricultural system and its sociocultural context. We are in the process of establishing a Comparative Agriculture Reference Center here to pull together this information, and we'll be working with anthropologists and local experts in each country, too."

Understanding the criteria on which local people base their decisions is essential because Western standards don't always apply. Teaching people to raise sheep and goats is of little benefit if the products are considered unappealing.

Scientists cleaning up coal's act

A recent four-year study by the National Academy of Sciences concludes that "coal and nuclear power are the only economic alternatives for large-scale applications in the remainder of this century," but coal would be a better energy source if it burned cleaner. Because skies full of dirty smoke can be haz-

ardous, two University scientists are developing methods of extracting one of coal's worst pollutants, sulphur.

Dr. Arthur Harrison, a professor of biological sciences, believes that microorganisms can be used to remove sulphur before the fossil fuel is ignited. He is studying different species of *Thiobacillus*, a bacteria that oxidizes sulphur into sulfuric acid, which can be filtered from the ore. If the natural functions of this bacteria can be controlled, a purer coal could fire the nation's power plants.

Meanwhile across Campus, Dr. Jack Winnick, professor of chemical engineering, is also trying to clean up coal's act. In this process, a ceramic tile absorbs sulfur dioxide from the stack gases and converts it into sulfur or sulfuric acid. Winnick's device, which produces its own power, would be smaller, simpler, and cheaper than "scrubbers," would not wear out and would operate at any required level. But most important, it would allow low-grade coal to be widely used to generate electricity.

Heavy sleep can contribute to migraines

Migraines are headaches for their victims and the scientists trying to understand this complex syndrome, but research by the Medical Center's Dr. James Dexter may relieve some of the pain, at least for those suffering from sleep-induced migraines, about one-third of all cases.

Knowing that sleep levels affected migraines, the associate professor of neurology monitored the activities of his subject's brains, eyes and muscles with an electroencephalograph, an electro-oculograph and an electromyograph during the five stages of sleep (the first two are light sleep, the second two are deep sleep and the last is rapid eye movement sleep, commonly associated with dreaming).

Dexter discovered that decreasing the amount of the third, fourth and fifth stages eliminated the sharp throbbing headache, nausea, vomiting and eye sensitivity of migraines.

"Of four patients included in the study, three had been suffering headaches so severe that they were unable to function socially. After treatment using sleep-depressing drugs that limited total sleep time, one is working now; two are able to be socially active."



Kathy Danielson

Beth Brown

Betsy McCoy

Linda Freed

Denise Moore

Maria Christensen

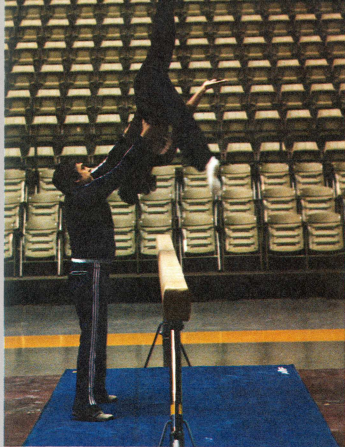
Michelle Ramsey

Nancy Paulos

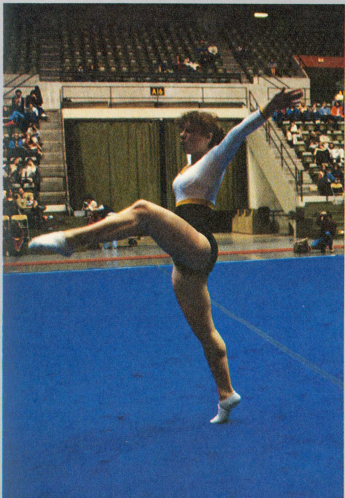
Whether it's on the beam,
the parallel bars,
the horse
or on the floor mats,
Mizzou's
eight women gymnasts are

By Larry Boehm

JUMPING FOR JAKE



During practice Coach Jacobson "spots" to minimize the danger of learning new skills. The training paid off for Maria Christensen who won the all-around in the meet with Memphis State.



W

OMEN FALL HEAD OVER HEELS for Jake Jacobson. In fact, six days a week, eight gymnasts do leaps, flip-flops, turn-arounds, aerials, somersaults, handstands and splits for him. That's because Jacobson coaches Mizzou's newest sport, women's gymnastics.

In its premier year, Missouri fielded a seasoned squad, which finished third in the Big Eight Championships, because Jacobson brought along a nationally recognized team, complete with two all-America gymnasts.

Now if this seems like an act of Black and Gold piracy, rest assured it's all legitimate. Iowa's Grand View College had discontinued the gymnastic program which Jacobson had initiated in 1967, even though his teams compiled a 136-25 record, placed third in the AIAW Small College National Championships for the last two years, and produced six all-America athletes.

While the orphaned team was looking for a new home, Mizzou had decided to replace its field hockey program with gymnastics to strengthen its conference affiliations.

"We were giving the only field hockey scholarships in the Big Eight, and were one of two universities with a field hockey team," says Jean Cerra, associate director of athletics.

The team's transition from Grand View College to the University of Missouri was smooth, if somewhat confusing.

"At the first meet of the season," says Jacobson, "Judge Lois Shirley turned in her first six score sheets with our team listed as GVC. It is going to take time to eliminate our gymnastic past."

Yet it is this past experience that will provide the converted Tigers with the depth to win meets.

"We don't have that Olympic gymnast or the one who will be scoring 36 points in the all-around," says Jacobson. "It's our depth of quality that is going to give us a good gymnastic team with the determination and potential to become top-notch."

FINE TUNING STRENGTH, flexibility, balance and coordination into movements of grace and beauty, that's what gymnastics is all about.

A collegiate team is made up of no more than 12 members. In competition each team enters four all-around gymnasts and two specialists in each of four events, vaulting, uneven bars, balance beam and floor exercise.

Each gymnast is allowed two vaults; the better score is recorded. Deductions are made for insufficient flight from the springboard to the horse, flight above and over the horse and the exactness of landing. Types of vaults vary in difficulty from 8.80 to 10.4.

Continuous, dynamic and rhythmic describe the perfect uneven bars routine. The gymnast demonstrates grip changes, bar to bar changes, direction changes and a variety of movements.

The balance beam tests grace, risk and concentration. Deductions range from .1 for a minimum loss of balance to .5 for a fall. Aerial skills, tumbling combinations, high leaps and double turns are rated superior difficulty.

In floor exercise, gymnasts combine tumbling, dance and acrobatics into a musical interpretation, building from a difficult opening to a strong, elegant conclusion. Breaks in form, loss of balance, insufficient height in both tumbling and dance are to be avoided.

"SOMETIMES MEETS ARE SO CLOSE that .15 separates winners from losers," says Jacobson, who hopes to develop a nationally respected program at Mizzou.

"Our schedule is going to be really tough this year. We don't face a weak team."

To qualify for the AIAW Nationals, the gravity-defying Tigers will have to defeat current Big Eight champion Nebraska and Minnesota in the regionals.

"I expect those teams to be picked as the top two in Region Six, but I know we have a good chance of knocking them off."

Actually, Jacobson has eight good chances, and he knows them all very well. In an individual sport like gymnastics, coaches and athletes develop a close relationship that's easily observed in practice sessions and in meets. "I get to know these gymnasts as well as my own kids," says Jacobson.

Beth Brown is a junior from Omaha, majoring in food and nutrition. "Her primary assets include a nice swing on bars, excellent dance and leaps, along

with beautiful style on the beam."

Maria Christensen achieved all-America status in the all-around at the last two Small College AIAW Nationals. The junior from Cedar Falls, Iowa, studies psychology. "Spitfire is Maria's nickname, and her ability and personality fit the title. Maria will be the trigger in Missouri's gymnastic gun."

Computer science major Kathy Danielson is a junior from Buffalo, New York. She earned all-America status by placing ninth in the Small College AIAW Nationals. "The word 'class' best describes Kathy as a gymnast and as a person. She is a solid all-arounder."

Linda Freed, a junior from Iowa City, majors in fashion merchandising. "Freedo, one of our better vaulters, should contribute to our team score in that event."

Sophomore Betsy McCoy, from Des Moines, is majoring in physical education. "Betsy should make her presence known primarily in the beam and vault."

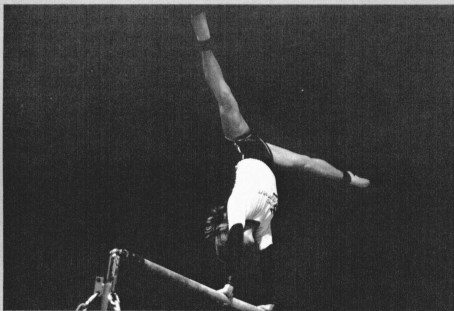
Denise Moore is a sophomore from Omaha. She is studying biology. "Denise is daring and determined with excellent leadership qualities."

Michelle Ramsey is a sophomore from Des Moines, majoring in recreation and park administration. "A double full twist in floor exercise, nice standing backs on beam, along with a free hip circle to a hand stand on the bars make Michelle exciting."

And finally, recruit Nancy Paulos, a freshman from St. Paul, "is a coach's dream. She has the size and determination."

NO MISSOURIANS are yet on the team. To foster gymnastics at Mizzou, Jacobson plans to hold summer camps for athletes 10 years and older, and, of course, the reputation of his transplanted team won't hurt the enrollment. □

It takes a lot of swing to perfect a routine on the parallel bars.



Missouri Alumnus Tigersports



A GREAT BASKETBALL SEASON came to an end March 14 at Houston's Summit when the Missouri Tigers lost a 68-to-63 contest to No. 2 ranked Louisiana State in the semi-finals of the NCAA's Midwest Regional. . . . Mizzou led at the half, but a cold spell right after the opening of the final 20 minutes, foul trouble and an LSU delay game were more than the young Tigers could handle. But they proved that they were close to being as good as any basketball team in the country, and could, in fact, play with anyone. . . . The game that sent coach Norm Stewart's Fabulous Few (the Tigers were down to nine players by the end of the season) was an 87-to-84 overtime victory over Notre Dame. Against the Irish, Mark Dressler tallied 32 points, highest by a Tiger in three seasons. The win may have been the biggest in Missouri basketball history because of the large television audience. . . . In the opening sub-regional contest, reserve center Tom Dore came off the bench for 11 points, five rebounds and five blocked shots to help Mizzou overtake San Jose State, 61 to 51. . . . The Tigers were down to nine players by tournament time because of academic troubles by starting guard Steve Wallace and knee surgery on all-Big Eight forward Curtis Berry. . . . Guard Larry Drew finished his career second on the all-time scoring list (behind John Brown and ahead of Willie Smith) and holder of five school records, including assists and field goals. He started 104 consecutive games. . . . The Tigers — the Big Eight champions (see MizzouRah!, inside back cover) — finished the season with a 25-6 record.

THE FOOTBALL TIGERS had a week of practice before pausing for spring break the last week of March. Coach Warren Powers said he planned to use the spring not only to work on fundamentals and evaluate personnel, but also to try some experiments, both offensively and defensively. The Tigers' 20 allotted sessions will conclude on April 26 with an intrasquad game in Faurot Field. . . . Forty-six Mizzou lettermen are on the spring roster — but quarterback Phil Bradley, outfielding for the baseball team, is a notable absentee. The

TIGERS END FINE SEASON IN NCAA REGIONALS. GRIDDERS START SPRING PRACTICE. TWENTY-FOUR FOOTBALL RECRUITS INK LETTERS OF INTENT. TICKET POLICY MOVES AHEAD.

Tigers return 15 of their top 22 starters in 1980 — seven on offense, and eight on defense. . . . One major position shift has Dave McNeel, No. 2 defensive end in '79, going to the strongside linebacker job vacated by Eric Berg. The 6-3 and 215-pound McNeel from Greenfield, Mo., played some linebacker as a freshman. . . . A predominantly senior squad, buoyed by back-to-back bowl wins, should give Powers a solid springboard for the 1980 football wars and hope for improvement on last season's 7-5 record. Biggest need on offense will be to replace the Tigers' No. 2 rusher and top scorer, Gerry Ellis. He rushed for 584 yards and scored nine TDs. Upcoming juniors Terry Hill, Bobby Meyer, and Ron Vaughn will be battling for that opening this spring. Defensively, Mizzou must find replacements for Berg, tackle Kurt Petersen and noseguard Norman Goodman. The secondary, led by All-Big Eight Eric Wright and Johnnie Poe, is back intact on a two-deep basis. Overall, depth is a big concern, however.

TWENTY-FOUR GRID STARS — two of them from Junior Colleges — signed national letters-of-intent with Mizzou after an intensive, competitive recruiting season that resulted in what most believe was a better Tiger year than 1979. . . . Certainly, Powers and his crew got the state's top running backs, something that didn't happen last year. . . . George Shorhouse, 6-1, 185, of Jefferson City; Brad Griffie, 6-3, 203, of Hannibal; and Tracey Mack, 6-1, 205, of Webster Groves, generally were considered the top running backs in the state, and Mizzou nabbed all three. . . . The Tigers also attracted some good-looking receivers, including Tony Davis, of Colorado Springs, one of the nation's most highly sought. . . . The biggest disappointment was the failure to sign a blue-chip top quarterback prospect. Powers had pinned much of his hopes on Ron Raglin of Alton, Ill., but he ultimately chose Southern University. Missouri got two signal callers. One was Kerry Holloway, a second-team all-stater from Cape Girardeau. In mid-March Powers signed what may be the

sleeper of the season, Brad Perry, 6-2, 185, of Trenton, Mo. An all-around athlete, Perry threw for 1,700 yards last season and reportedly runs the 40-yard dash in 4.6 seconds.

THE SEASON TICKET POLICY for football and basketball will move toward full implementation this fall. The original policy was announced in late 1978 as an incentive for persons to make contributions for athletics. It allowed current (1978) ticket holders in the prime area of Faurot Field to retain two seats at the regular price, but additional tickets in the area between the 20s required a gift to the athletic department of \$250 per seat. No one could hold more than 10 seats. . . . Later, the policy was modified to provide that "(1) a family which already has tickets in the prime area will be able to retain more than two tickets at the regular season price with the understanding that the additional tickets are being purchased for unmarried children living at home; and (2) persons who now hold seats in the prime area may protect two seats and may designate the transfer of four seats — if that many were held previously — to other individuals (a maximum of two per person)." . . . For 1980, the seating arrangements for families in the prime area is being continued, but the modification regarding designees is being eliminated. Thus, nondonors who held season tickets in the prime area for the first time in 1979 might not be able to retain those seats without contributing. . . . Any displacements will be based on need, however. "If there is not sufficient donor demand for better seats, we will not displace a current season ticket holder who is not a donor," says Dave Hart, director of athletics. The decision to implement the policy was made after consultation with the Intercollegiate Athletic Committee, composed of students, faculty and alumni, and the Alumni Association's Athletic Committee, a 16-person body representing every area of Missouri — *Steve Shinn*

DAVID WEST: THE FACULTY'S ADVOCATE

By Carol Baskin

DAVID WEST made his first big money when he was seven years old. The young entrepreneur collected newspapers and magazines until he had enough to sell the whole works for \$3.65 — equal to an entire year's allowance. "That was a big day in my life," he says. Even 39 years ago, West was goal-oriented.

Today, West is chairman of the Faculty Council, a professor of finance and chairman of his department. For both chairmanships, it's his second time around. "All my life, I've wound up fighting someone else's battles," he quips. West has fought a big battle of his own, against polio. It hit when he was 16. He negotiates life from a battery-operated wheelchair. West's students describe their professor as witty, practical and relaxed. Many of them, particularly the undergraduates, aren't aware of West's Faculty Council role, or that he's reputed to be one of the most powerful and politically astute figures on Campus.

West flippantly dismisses the suggestion. "I can call or cancel a meeting. That's the absolute extent of my power," he claims.

OK, then, influence. He'll concede to that. West was first elected chairman of the Council, which represents Mizzou's more than 2,000 faculty members, in the spring of 1978, the same time Dr. Barbara Uehling was named to succeed retiring Chancellor Herbert Schooling. West and Uehling quickly struck up a mutually supportive relationship bonded by their aggressive plans, his for the faculty, hers for the institution as a whole. "He certainly seems to have her ear," says Rick Elam, interim director of the School of Accountancy.

IN THE LAST 18 MONTHS, Uehling has reorganized the administration she inherited and has replaced most top positions with new blood. She sought opinions from West and asked the Faculty Council to suggest names for search committees. No small part of the Council's time has been spent grappling with

problems that require administrative cooperation or support, such as tenure revisions and staff benefit improvements.

WEST MEETS OFTEN WITH UEHLING and Dr. Shaila Aery, the chancellor's special assistant. "David is such an advocate of the faculty," says Aery. "He gives us a clear, representative view of what the faculty thinks on issues. Even if you diametrically oppose him on a point, you can deal with him because of his integrity."

One of the biggest challenges West sees ahead is the need for "faculty renewal." Academicians use the term to describe methods that professors can use to avoid burning out early, now that traditional alternatives are being sealed off. "We can't escape to another job because there are fewer open, can't submerge in new research because less grant money is available, and can't be enthused by new faculty because fewer are being hired," he says.

SOME FACULTY AT MIZZOU "are facing the emotional stress experienced with any kind of entrapment," says West. "They become frustrated, less productive, bored, withdrawn. Not a pleasant state to contemplate." Burned out professors don't make good teachers, either.

Some possible solutions, says West, include mid-career retraining, internships or fellowships in private business or industry, and early retirement.

But currently, regulations at Mizzou prevent a professor from enrolling in a doctoral program, even outside his own area. Financial penalties are significant for faculty who retire early. And part-time faculty get no staff benefits.

West got interested in faculty renewal after an older professor told him he resigned because he didn't know many older faculty at Missouri who were happy. West sought another term as Council chairman because he wanted to work on faculty renewal.



WEST MEETS WITH AERY



"Right now it's only a hope, an idea, a kernel," he says. His second term is up this spring. Whether or not he's kept on for another year as chairman, there's little doubt that he'll continue working in that arena.

Concentration of effort is West's pattern. "I may be slow but I'm real persistent," he jokes. He tends to limit his mental energy to just a few subjects, though he may seek several outlets for each of them. From 1970 to 1977, for example, his attention was on the financial problems of the public utilities. He churned out a batch of research articles and did consulting on the subject. Since he became Council chairman, West has virtually forsaken writing, except on faculty renewal and morale.

West says the most effective way an organization can gain strength is to assume more authority than it was given to begin with, and then to act responsibly in exercising that authority.

The Council has generated more publicity than in some recent years, largely because of West's willingness to talk with reporters. By the Council's own rules, the chairman was its only spokesman. The group's meetings have been closed to the press for several years, though it recently voted that any Council member could talk with the press about Council matters.

"As a faculty member, I'd like to have the press present, but as chairman, I'm not sure. It would change the way the Council functions," West opines. "More decisions would be made by the executive committee in private. I like the idea of 30 people

debating, trying to get their views across. Sometimes I've changed my mind after listening to what is said at our meeting table. The give-and-take, the degree of argument and discussion would be mitigated if the press attended."

Descriptions of West's leadership style are remarkable in their consistency. His friends say he is aggressive, foresighted, dynamic, democratic, political. He uses his power wisely, he takes definite stands, he holds people — including those on committees — accountable. But not everyone is a friend. People either like or dislike West very much. Not much middle ground.

"ONCE HE MAKES A DECISION, he hangs on like a bulldog," says accountancy's Elam. "He has the knack of getting committees to move. He asks a lot of people."

Council member Richard Hofst, an electrical engineer, says West doesn't let the meetings drag. "Twenty or more of us may be clamoring to talk. He wants all viewpoints expressed, but he doesn't let it drag."

Marilyn Maddux, another Council member, says West has put much energy into developing a good relationship between faculty and new administration. "He's succeeded," she says.

All this is not to say West hasn't succeeded as a teacher, too. He's been on the faculty since 1966. His students, mostly seniors and graduate level, welcome the practicality of West's classroom presentations. He teaches security analysis and investments. "He's willing to go over and over something until we understand it," says Julie Bruton, a senior from Dallas, Texas. "He speaks our language. It (the finance curriculum) was all such book stuff until his course." Kansas City junior Chris Prestigiacomo remembers a guest lecture by West last spring on options. "We gave him a standing ovation. After so much theory, here was something we could really sink our teeth into."

WEST INVOLVES his security analysis class in the option market by giving them a list of companies to study and then asking them to select one to purchase options from. Each student can invest no less than \$2.50, and no more than \$10. This semester Coca-Cola won the vote. "Almost everybody went for \$10," confides Bruton, who is treasurer. The choice was made just before the possibility of a U.S. boycott of the 1980 summer Olympic games came up. With

Coke a major advertising sponsor, "We may not do too well," Bruton laments. The options expire in May.

West doesn't like to think he's where he is today because he's handicapped. "But I understand some people's frustrations a little better. I'm a little more tolerant of some kinds of limitations, and maybe a little less tolerant of people who don't try." But he admits he didn't try to make much of himself as a youth. "I got reasonably good grades, though I didn't study much. I was independent, almost wild. I probably would have been a businessman, but never much of a scholar." All that changed when he got polio.

"WHEN I LAY THERE in that hospital bed, taking inventory, about all I had left was a brain. I knew I was going to spend the rest of my years in a wheelchair. I figured if I wanted to get out of the back room of my parents' house, I'd better make use of that brain." A's have been his standard since.

OPPORTUNITIES for the handicapped — well-educated or not — were a lot more limited in the '50s and '60s than they are today. Friends carried his wheelchair up and down stairs through high school and college. The honor graduate wasn't employable with his bachelor's degree, so he went after a masters. That got him an interview, but no job. West, ultimately a Phi Beta Kappa with a PhD, landed his first teaching job in Tennessee. "I'm forever grateful to that college president, but I don't think he would have hired me if he could have found someone else.

"When I left my last two teaching jobs, they interviewed candidates in wheelchairs to take my place," says West. "That's one of the best bits of flattery I could receive. To me, it meant that I didn't mess it up for somebody else.

"A lot of people helped me get through school and the early years of my career. You can't really repay those people. You can only balance the scales by helping someone else." □

STUDENTS AND TEACHING REMAIN IMPORTANT TO COUNCIL CHAIRMAN



MISSOURI LIFE



Lola Castlio

Circa 1910



A. Ray Oliver

LOOKING OVER THE OLD SAVITARS and other Mizzou publications circa 1910, a person easily can get the impression that students then had more fun than anybody. There were organized stunts: J-School's Yellow Day, Law School's Mock Trial, Engineering's St. Pat's Day and the Aggie's County Fair. There were strange organizations: the Druids, Jack London's Jungle and the Hodu. And there were scads of practical jokes. When did the studying get done? It apparently did, because too many student names are recognizable as successful alumni.

One such name was A. Ray Oliver, a 1910 graduate in electrical engineering who had come to Columbia from Provo, Utah, after having considerable practical experience in the field. In fact, it was on a field trip that Oliver met Howard Burton Shaw, dean of Missouri's College of Engineering. The dean offered Oliver a scholarship, and the 23-year-old man arrived in Columbia for the fall term in 1907. He immediately was given the extra job of wiring Jesse Hall and other buildings on the Red Campus. Oliver later became a successful contractor and in the late 1930s constructed the Ellis Fischel Cancer Hospital and several buildings on the White Campus in Columbia. He died in 1977 at the age of 93, but not before he had written his autobiography, which is on file at the State Historical Society. The following excerpts, dealing with some of his extra-curricular time in Columbia, are published with the permission of his widow, Lillian Hayes Oliver, who was graduated from the College of Education in 1924.

A MONTH OR TWO after school began some engineers made a big banner showing a locomotive (the engineers) hitting a mule (the lawyers) and lowered it on the stage where all the students could see it at the end of convocation which everyone had to attend twice a week. After convocation everyone returned to class except a group of lawyers who decided to get the banner and burn it. An engineer who saw them ran from the auditorium giving the engineer yell.

I was on the second floor of the Mechanical Arts Building working on a mechanical design when I heard the rumpus on the other side of the campus.

Our teacher, Mr. Rodhouse, walked over to the window, looked out, turned to his class of about fifty and said, "Boys, looks like you are needed over there."

When we rushed across the campus, the lawyers ran for their barn, now with about one hundred of

us after them. The lawyers stopped in the front entrance. As we engineers came up they grabbed us and shoved us into the basement. I had explored the basement previously when laying out the wiring design. I also had a key to a door through which we could escape. When they pushed me down, I let all the fellows out of the basement so that they could come around to the front entrance again. As the engineers rushed into the lobby, the lawyers retreated up the stairs to the second floor, grabbed fire extinguishers there and shot the contents on the engineers. In the ensuing fight the railing, pictures, and furniture were damaged. The Dean of the Law School finally settled the fracas. The University assessed all the engineers and lawyers — whether or not in the fight — \$1.00 each to pay for damages.

CHRISTIAN COLLEGE gave a reception to which Hall and I were invited. Since this was a full dress affair and neither Hall nor I owned or had ever worn a dress suit, we went to Barth's Clothing Company and outfitted ourselves from head to foot. The evening of the reception we went to the college — two very uncomfortable fellows who had no pockets in which to put their hands — stood around in the parlors with about two teachers for every girl, ate sandwiches, ice cream, and cake, and returned to our rooming house "regusted." Dancing was not allowed, and had it been, we could not have danced to the music played. I never made more than one or two other trips to Christian College.

AN ELECTION TO DECIDE whether or not Columbia would have local option was held the first part of November. Several of us students went down to vote against the proposition, but the saloon owners challenged our votes. According to the state law, no student shall lose or gain the right to attend by attending the University. Angered by the saloon owners' challenge, we held a meeting at the Daily Brothers Cleaning and Pressing Shop where we obtained some old clothes; two or three of us at a time donned the old clothes and voted without having our votes challenged. We then decided to get more students to vote. The two or three hundred students' votes were enough to pass the ordinance. From then on Columbia had local option.

THE ENGINEER'S BALL on St. Pat's eve was held in Rothwell Gymnasium where the lights were always

promptly turned off at 12:00 o'clock. In my investigation of the University power distribution system, work assigned to me by Dean Shaw, I had found out that two circuits were carried on the same cross arm as far as the gymnasium where one circuit ended and the other continued out to College Avenue along Rollins to the Agricultural Building and barns. These circuits were controlled by switches in the power house.

The day before the ball, since the engineers had decided that they did not want the dance to stop at midnight, I took Rutherford and Elder and we climbed the pole near the gym, phased out the circuit, and put jumpers across. At midnight when the operator opened the switch at the power house, the lights in the gym were not affected. However, all the chaperons had left except Daddy Defoe and Mrs. Defoe, whom we had "wised up" and had asked to stay. We danced until morning. Then we removed the jumpers. By the time President Jesse found out about the all-night dance, there was no evidence to show why the gym lights had failed to go out when the switch in the power house was opened.

DEAN SHAW LECTURED twice a week to the junior electrical engineers in a room on the southeast corner of the first floor of the Engineering Building. Always when he called the roll he had his head bent down over his book, making it very easy for someone in the class to answer for an absent member. During warm weather the two windows in the back of the room were open. One day when I saw Lola coming around the circle, I could not resist the temptation of jumping out the window and going with her to the co-op for something to eat. However, I chose the wrong morning. The boys said I had not been gone five minutes until all at once Dean Shaw looked up from his lecture notes and asked, "Mr. Oliver, how did you do that out in Utah?" When there was no answer, he said, "I thought Mr. Oliver was present." He looked at his roll book, then remarked, "I must have been mistaken. I have him marked present." Thereafter when he called the roll, he looked up to see who was answering.

LOLA HAD BEEN wanting me to take her up into the cupola on top of Jesse Hall. Finally I agreed to as I had a key to the area under the cupola for my electrical work. We climbed the six flights of stairs and then a twenty-foot ladder to a ring where all the

brace rods of the dome ended. In order to get my shoulders through the ring, I had to stick one arm straight up and pull myself up. Lola followed me. It was a tight fit for her hips. When I got her up into the cupola, I realized I'd have a job getting her down. We spent about a half hour in the cupola looking around and having the students on the campus looking up at us. I started down first. As Lola put her feet down, I tried to pull her skirts down but they stuck on the ends of the rods. Finally she had to let her skirts come up over her head. I guided her feet onto the ladder rounds. She got through the hole but tore her dress. Nevertheless she was well pleased with her trip up to the top of Jesse Hall.

ALTHOUGH FOOTBALL COACH W.J. Monilaw had a good three-year record at Mizzou, he had one fatal flaw: He couldn't beat Kansas. The University fired Monilaw and hired Bill Roper from Princeton.

I had refused to sign up for football when the other coach was at the University and was refusing again in the fall of 1909 because of my heavy schedule. One day I was busy in the senior design room when Professor Flowers, head of the electrical engineering department who had been at Olmsted during the summer working in the electrical laboratory, tried to persuade me to go out for football training. I told him I was carrying twenty-four hours and with my other work had no time for football. He asked if I would be in Columbia during the Christmas holidays. I said I would be. He then reminded me that eighteen of my twenty-four hours were in his classes and that during the holidays he would work with me so that I would not have trouble passing.

So I added football to my schedule. I thought I knew what hard work was, but the pace Roper put us through from 3:00 p.m. until 6:00 was harder than any other work I had ever done. After dinner, unless I had a date, I'd go to sleep before I had done much studying. I kept up with my lab work and the courses not under Professor Flowers. On several of his exams before Thanksgiving I just signed my name in my Blue Book and turned it in.

Just before the first football game, when Roper was giving us blackboard work, he asked how many had \$10 to bet on the game the next day. He lent the \$40 to those who did not have the money and told them that if Missouri lost they need not repay him. He believed a man played better football if he had a financial interest in the game. □

The Jefferson's Journal

NEWS FROM THE DEVELOPMENT FUND

Jefferson Club marks 10th year

Members of the Jefferson Club, the University's highest level gift organization, will kick off their 10th anniversary celebration with a special membership campaign.

The organization has come a long way in 10 years. During the first year, 41 members banded together to form the club. As of November 1979, the group had grown to 329 members and had collected \$10.8 million in cash, pledges or deferred gifts.

One of the highlights of the Jefferson Club's year is the special address by the Thomas Jefferson Distinguished Visiting Professor. The professorship was established with \$50,000 from unrestricted gifts.

Such speakers as Thomas Hart Benton, Daniel Patrick Moynihan and James Reston have come to Campus to give lectures and visit with students and faculty.

Giving the special address to Jefferson Club members at their annual meeting May 2 is this year's distinguished visiting professor — Harrison Brown. The world-famous geochemist, educator and author has been called a futurist because he discusses the implications of advanced technology in several of his books, including *The Challenge of Man's Future*.

Brown lives in Honolulu, Hawaii, where he directs Resource Systems Institute at the East-West Center, a national educational institution for cultural and technical interchange.



Harrison Brown, director of the Resource Systems Institute in Honolulu, will deliver this year's Thomas Jefferson Distinguished Visiting Professor address to Jefferson Club members May 2 at the Ramada Inn.

Brown's address will follow a black-tie dinner at Columbia's Ramada Inn.

The Jefferson Club was so named because of Thomas Jefferson's great interest in public higher education and because the University was the first state university in the Louisiana Purchase territory, acquired when Jefferson was President.

Membership in the Club is open to all alumni and friends of the University, exclusive of organizations, societies and other groups. In the case of husband and wife, membership may be joint. Three levels of participation — member, fellow and distinguished fellow — are available. Members pledge \$10,000 over a ten-year period, give \$10,000 in a lump sum or provide \$20,000 by a bequest, funded life insurance program or other deferred gift.

Fellows offer a \$25,000 ten-year pledge or lump-sum gift, or a \$50,000 bequest. Distinguished fellows give a \$50,000 ten-year pledge or lump-sum gift, or \$100,000 bequest.

Uniform campaign short some \$40,000

The Big M in the Midwest won't be marching in new uniforms for this fall's football season unless donations to the Marching Mizzou Uniform Fund pick up.

A total of \$30,000 has been collected so far — \$10,000 in contributions from football season ticket holders, another \$10,000 from parents of band members, and \$10,000 from the band's cancelled trip to the Hall of Fame Bowl. But \$40,000 still needs to be raised before June 1 if the 10-year-old uniforms are to be replaced by brand new ones.

Checks, payable to the University of Missouri, should indicate that the donation is for band uniforms and be sent to 117 Alumni Center, University of Missouri-Columbia, Columbia, Mo. 65211.

Oscar M. Fund used to reduce animal suffering

Since George Menos of Kirkwood, Mo., doesn't like to see animals suffer needless pain, he has donated \$2,900 over the past year to the College of Veterinary Medicine in the name of his dog, Oscar M.

The college is utilizing the Oscar M. Fund in research and clinic applications of anesthesia.

Champion horse added to herd at South Farms

William Slemple is delighted to have another horse in his care.

Not to devalue the other horses that live at the College of Agriculture Horse Barn on South Farms, but this latest addition is something real special.

A 16-year-old stallion called Eternal Ben was added to the herd Dec. 21. The cutting horse, winner of the American Quarter Horse Association championship a few years ago and holder of National Cutting Horse Association Certificate No. 1811, was a gift from David Behnen, of Bridgeton, Mo.

Eternal Ben has sired 35 colts, two of which have become AQHA champions. Slemple hopes for some colts with this potential, and also plans to show Eternal Ben in cutting classes throughout the state. According to Slemple, the middle-aged horse has another "six to 10 good years for service."

Slemple, who has admired Eternal Ben since he was a colt, says "he's the prettiest thing you ever laid eyes on."

Three generous bequests received

The University recently received three generous bequests.

A \$393,127.50 bequest from the estate of Francine Peper of Ladue, Mo., will be used for annual scholarships for students entering medical school. The fund, to be known as the Elmer C. Peper Scholarship Fund, honors the late Mrs. Peper's husband, who was a 1900 Mizzou graduate.

A \$110,000 bequest from the estate of Isabelle C. Sharp of Osage Beach, Mo., will be used to further research and study of cancer by

the School of Medicine and teaching hospital.

A \$100,000 bequest from the estate of James C. Dowell, former engineer with General Electric Co. in Pittsfield, Mass., and a Mizzou alumnus, will be used to establish the James C. Dowell Engineering Fund.

Couple's gift funds scholarship

St. Charles County residents who want to study engineering at Mizzou can benefit from a new scholarship presented by a St. Charles couple.

Mr. and Mrs. Edward C. Maran recently gave a check for \$10,486 to Dean William R. Kimel. Interest from the funds will allow an annual scholarship in the Marans' name. Financial need is not a condition of eligibility.

Maran is a 1950 civil engineering graduate; his wife was an elementary education major. "Since UMC laid the foundation for us," Maran says, "we wanted to acknowledge that with this gift. And since we are from St. Charles, we wanted to be able to say 'thank you' to the people from our area."

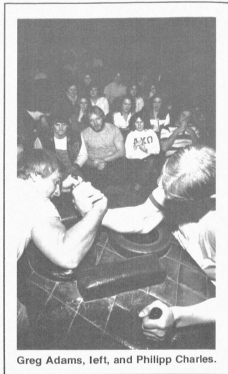
Nursery receives new equipment

Neo-Fight, a Columbia service organization, has given the Neonatal Intensive Care Transport Nursery at the Medical Center a transport incubator and a portable respirator.

Dr. Elizabeth James, director of perinatal medicine, says the new incubator is used to transport infants from other cities and states, and from one part of the hospital to another. Twenty to 30 infants a month are brought to the hospital in the transport incubator.

The new portable respirator can be used in a plane or ambulance because it runs on a compressor system rather than on electricity.

The gifts cost \$5,000.



Greg Adams, left, and Philipp Charles.

Arm wrestlers aid fund raising

Several hundred people watched 90 young men and women strain their muscles in the Sixth Annual Student Foundation Arm Wrestling Tournament Feb. 18. The contest was sponsored by KCMQ radio, Rondo and Coca-Cola in order that all proceeds could be used for Student Foundation scholarships and the Chancellor's Award. Coordinator Mark Zemelman estimates the tournament raised \$200. Next year, by raising the entry fee and charging a small admission fee, Zemelman says "We could conceivably make \$800 to \$1,000 for scholarships."

State legislature resurrects plan for optometry school

Two bills under consideration in the Missouri General Assembly have resurrected the plan to establish a School of Optometry on the St. Louis campus of the University.

Both bills—one in the House, the other in the Senate—were introduced after the Board of Curators voted 6-3 Feb. 15 to drop plans for opening the school. The board took the action on recommendation of President James C. Olson, who said requirements of a 1978 law calling for 75 percent federal funding of capital construction costs and contracts with surrounding states to share operating costs were unable to be met.

Both bills call for the establishment of an optometry school without the rigid restrictions imposed by the 1978 law.

Mizzou tops Big Eight in enrollment of Scholars

Once again, Mizzou ranks first among Big Eight schools in the number of National Merit and Achievement Scholars enrolled. This year's total, 167, is the highest campus enrollment since Mizzou's participation in the programs began.

Concerning merit scholars for the 1979-80 academic year, Mizzou tied with Iowa State University for seventh place among public institutions of higher education and ranked 19th among all institutions, says Dr. Theodore Tarkow, director of the Honors College and head of the Merit and Achievement Scholar program. Tarkow discounts the technical drop in standings (last year we placed sixth and 18th respectively) because if just "one student drops out for a personal reason, your ranking can drop—no matter what you did recruitment-wise."

Even though Mizzou heads the list of Big Eight schools

with achievement scholars, nationally we rank 44th among all institutions. Figures from previous years are not available.

Merit scholars are selected while in high school through qualifying tests in English and mathematics usage, social studies, natural science, reading comprehension and word usage.

Achievement scholars are black students selected through a similar process.

When it rains, it pours: 49 buckets catch drops from leaky Hearnese roof

The roof of the Hearnese Multipurpose Building is beyond repair and needs to be replaced, says Raymond Halbert, physical plant and construction director.

Ultraviolet rays have caused rapid deterioration of the roof's asphalt coating, Halbert says. When it rains, moisture saturates inner roofing materials and insulation, and the result is leaks. On a recent rainy day, 49 buckets weren't enough to catch all the drops.

Currently, different types of roofing materials are being studied to determine which would provide the "most useful life for the money we're going to spend."

In the University's proposed 1980-81 budget, waiting legislative approval, is a \$643,000 request to replace the 191,488 square foot roof.

Financial aid requests swell from middle-class students

Requests for student financial aid from middle-class students and parents have ballooned this year primarily because of the Middle Income Assistance

Act which establishes no ceiling on family income for loan eligibility, says George Brooks, director of student financial aids.

The federal act also increases the number of students who are eligible for small basic grants, Brooks says. In general, for instance, a student from a family of four with family income of \$25,000 or less is "most likely" eligible for a small basic grant.

Because of the act, there has been a 60 percent increase in the numbers of grant recipients and a doubling in the amount of grant money—from \$2 million in the first semester last year to \$4 million for the same period this year.

Also, during the fall semester, the financial aid office handled 3,269 student applications involving \$750,000 in state student grants.

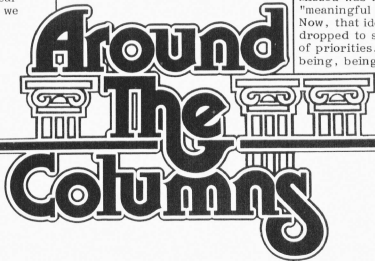
No longer is financial aid for the "poorest of the poor." Brooks says. Sixty percent of the Mizzou student body receives some type of financial aid.

Students more materialistic, women geared to achieve

Students are becoming more materialistic and women, especially, are burning up the achievement track.

The findings are from the American Council on Education/UCLA Freshmen Survey of students beginning their college careers last fall. A total of 3,316 Mizzou students participated in the survey at the time of their enrollment last summer.

In 1968, the most important goal of incoming freshmen at Mizzou was to develop a "meaningful philosophy of life." Now, that idealistic notion has dropped to sixth on their list of priorities. Financial well being, being an authority in



their field, recognition from colleagues and raising a family are more important to today's freshmen students.

While most women 10 years ago planned to go into secondary or elementary education, more female freshmen today plan careers as writers or journalists, business executives, nurses, doctors or lawyers.

Some old and new issues were addressed in the survey. A total of 47.2 percent of today's freshmen at Mizzou believe marijuana should be legalized, compared to 11.4 percent 10 years ago. A third of Mizzou freshmen say that they are reborn Christians, and more than half agree with legalized abortion. Only 12.3 percent of Mizzou

freshmen had smoked cigarettes regularly during the previous year, but 79 percent occasionally had drunk beer.

When compared to 1979-80 freshmen at 40 other public universities, Mizzou students recorded a more conservative political leaning, higher average family incomes and higher preference for fraternity and sorority living than the national average.

Campus projects approved

Long lines at Jesse Hall cashier windows will be a thing of the past when a "take-a-number" system is installed. The \$500 plan was one of nine approved Campus beautification and improvement projects proposed

recently by the Student Fee Capital Improvements Committee. The numbering system will be more equitable and allow students to be more mobile while waiting to pay bills.

The 21-member committee, chaired by student Hank Plain, develops proposals for projects which, when approved, are funded with a portion of student fees. This year's allocation is \$194,000. Approved projects will be implemented by designated departments in three months to a year, Plain says.

Other approved projects include completion of the Arts and Science mall north of the fountain to Conley Avenue, benches for handicapped students in three Campus bus shelters, bleachers for the horse recreation center south of Campus, a Campus beautification program which will provide matching funds to student groups that do on-Campus service projects, shrubs and flowers to insulate the Woodland and Floral Gardens (located east of the College of Agriculture) from traffic, the purchase of a silver furniture attachment, from the first century B.C., for the Museum of Art and Archaeology, finish installation of wall-mounted hair dryers in McKee Gymnasium, and cover a cost overrun on the south portion of the AAS mall landscaping project.

Easy access plan speeds usual admissions process for part-time students

Mizzou instituted an Easy Access enrollment plan last fall that allows nondegree-seeking students to enroll in classes without undergoing the usual admissions process.

The plan provides opportunities for those persons who are employed or otherwise unable to attend classes full-time to take college courses.

Under the Easy Access plan, students aren't required to produce transcripts or take evaluation tests. They must, however, meet the prerequisites of the courses they wish to take.

The Easy Access plan offers only undergraduate credit and students are graded on the regular A-F system unless they opt for credit on a pass/fail basis.



John Tricker/Missouri

Surrounded by friends, Dave Skinner and Stacy Kottman celebrate election results.

Student government back to normal

The Missouri Students Association is in more traditional hands following the Feb. 20 election of Stacy Kottman and Dave Skinner as MSA president and vice president.

Compared to former Birthday Party leaders Garth Bare and Bob Seigel, the new administration seems calm as a cucumber. Calm doesn't translate to boring, though. "We don't have to be stiff-necked about it," says Kottman, a junior agricultural economics major from Salisbury, Mo. "We're here to have a good time, too."

Kottman, an independent, paired up with Skinner, a junior economics major and Alpha Tau

Omega fraternity member from Ballwin, Mo., to garner 1,706 of the 3,452 votes cast. Last year, the election drew 7,400 to the polls. "We're not complaining about the numbers because of the outcome," Kottman says.

Coming in second to Kottman-Skinner were Mike Clark and Karen Howard, who received 909 votes. A write-in slate of Debbie Bryer and Blase Boya got 527 votes.

Kottman and Skinner ran on a platform calling for a student member to the Board of Curators, increased Campus security through better lighting, more security phones and an evening shuttlebus, financial aid improvements and Campus beautification.



From left, Andrew Hernandez, Anne Gowans and Jeanette Hughes received \$1,000 scholarships.

School after 50 rough, but rewarding

Even though going back to school is hard work, three scholarship students are finding that they enjoy it more the second time around.

"I have a commitment that I didn't have before," says Jeanette Hughes, 54, who is working on a master's degree in occupational therapy. Even though classes are "rough," Andrew Hernandez, 51, is grateful for the chance to pursue a career in law. And Anne Gowans, 52, delights in a new perspective culminating

age, experience and learning in her field of study—leisure and aging.

Each of the three students received \$1,000 Colonial Penn Elder scholarships, available for the first time last fall. Mizzou was one of five institutions selected to participate in the program which awarded 15 scholarships to students who, according to Colonial Penn, have "a certain quality of independence, a commitment to education and ability to use it."

Editor expands duties into Campus Publications

Missouri Alumnus editor Steve Shinn has been named director of a new Publications and Alumni Communication Department in Mizzou's University Relations Division, headed by Sharon Yoder. The new department is a product of a merger of Alumni and Development Communications, which Shinn directed, and the office of Campus Publications.

Shinn, who has been editor of the *Alumnus* for more than 13 years, will continue that responsibility. As always, the magazine will remain editorially

independent and the sole property of the Alumni Association.

The new department was created as part of a reorganization of University Relations. Other departments include News Services (formerly the Office of Public Information) and Health Science Relations, as well as new offices of Visitor and Guest Relations and Internal Communication.

Assistant director named for minority student programs

Dr. Alice J. Washington has been named assistant director of student life for minority student programs. Previously director of business management

and personnel at Boys' Town, Washington will implement and coordinate minority student programs and activities at Mizzou.

Washington received a PhD in administration and higher education from the University of Alabama where she also was coordinator of continuing medical education and assistant professor of community medicine. She received an AM from Alabama and an AB from the University of Colorado at Boulder.

While black students will be the primary focus of her efforts, Washington emphasizes her interest in helping all students experiencing academic or social problems.

"Freshmen, regardless of race, are alike in many ways," she says. "Students from small rural high schools may have problems adjusting to life at a large university as do many inner city blacks. We want to help everyone get into the mainstream of Campus activity."

AGRICULTURE

Scholarship honors Tindall

Marilyn Cummins, a senior in the College of Agriculture from Stanberry, Mo., has been awarded the first Cordell W. Tindall agricultural journalism scholarship.

The Harvest Publishing Co. of Cleveland, Ohio, publishers of the *Missouri Ruralist*, made the \$500 scholarship available in honor of Cordell Tindall of Fayette. Tindall was associated with the magazine as assistant editor, editor and vice president for 42 years from 1937 until his retirement in 1979. He graduated in 1936 with a bachelor's degree in agriculture.

Professor receives medal from Soviet Union academy

Dr. Charles W. Gehrke, professor and manager of the Experiment Station Chemical Laboratories in the College of Agriculture, has been awarded the "Chromatography Memorial Medal" from the Scientific Council of Chromatography, Academy of Sciences of the Soviet Union.

The medal was presented for services "most essential to the development of the mysterious practice of chromatography." Gehrke gave a presentation on organic molecules on the moon in 1974 to the Soviet academy.

Three alumni recognized at annual agriculture event

Good food. Good company. Informal atmosphere. All three ingredients were on hand for the 17th annual Ag Day on Feb. 6 at the Livestock Center. Three alumni were given

Citation of Merit awards by the Alumni Association and the College of Agriculture Alumni Organization, and three Missourians were named honorary agricultural alumni in recognition of their contributions to Missouri agriculture.

Citation of Merit awards went to C.R. "Dick" Johnston of

Springfield, Mo., Maurice C. Springer of St. Louis, and Marion F. Brink of Wilmette, Ill.

Johnston, BS '48, is president of the Missouri Farm Bureau Federation and serves as president of the University's Board of Curators. Springer, BS '39, is vice president of the Federal Intermediate Credit Bank of St. Louis. Brink, PhD '61, is president of the National Dairy Council.



Shirley Dabry

Johnston, left, and Springer receive awards.

Three Missourians selected as honorary alumni were John "Jack" Ruyana, director of the Missouri Department of Agriculture in Jefferson City; Waldo Bryan, operator of an agricultural service business in Princeton; and Dwain Hammons, president of Hammons Products Co. in Stockton.

Officers elected to the College's Alumni Organization, all from Missouri, were Reuben Turner of Chillicothe, president; Jim Sprake of Faucett, first vice president; Konrad Heid of Blue Springs, second vice president; and Dave Haggard of Kennett, secretary-treasurer.

ARTS AND SCIENCE

Operetta by Strauss scheduled

The Music Department will present the operetta "Die Fledermaus" by Johann Strauss April 3 and 4.

"Die Fledermaus" has survived revisions and translations to remain a favorite of the world's great opera houses. The story,

New technologies built into house

The Lyndle Vanskike family is finding out what it's like to live in a glass house, especially during the last Friday afternoon of each month when their new home, called the new technology house, is open to the public.

Lyndle Vanskike, supervisor of the swine research complex on the South Farms, his wife Kathy and two children moved into the home located four miles southeast of campus in mid-January.

Lookers are anxious to take a peek at the compact (24- by 38-foot) two-story home with 1,880 square feet of living space that was designed with energy conservation in mind.

The lower floor is one-half below ground level. It's comfortable and livable, even though it's partially underground, because of an all-weather wood foundation.

The wood is treated against decay and termites, says Dr. Neil Meador, agricultural engineer who directed the project, and has a life expectancy of 100 years. The wood floor and wall studs rest on concrete footings. The key to keeping out leaks, Meador says, is the layer of gravel around and under the wood foundation. Water drains through the gravel into pipes which carry it up and away from the foundation. There also is a polyethylene moisture barrier

between the wood and gravel.

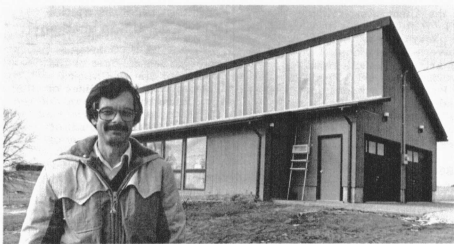
The advantage to wood basements, Meador says, is that they can be insulated just like an upper wall, without having to build a second inside wall. The average R insulation value, including windows, doors, floors and walls is 29.

To keep air infiltration as low as possible, most of the casement-type windows, triple-glazed for better insulation, are located in the south wall. And all but one of the doors (steel with urethane foam insulation) open into a protected area, such as a porch or garage.

The electrical wiring system is designed to have a minimum of wiring located on the outside walls, and wiring on outside walls is mounted on the wall surface, rather than cut into the wall, further reducing air infiltration.

Sunlight passing through 500 square feet of glass in the attic warms air that is then stored in a 30-ton rock bed below the house. During the night or cloudy periods, a furnace fan pulls heated air out of the storage, or, if there's not enough heat stored, a heat pump backs up the system.

Data is being collected this winter to see how well the new technologies are performing. The College of Agriculture funded the \$68,000 house project and house plans will be available by summer.



Regina Sebar

Agricultural engineer Neil Meador directed the new technology house project.

a mildly intricate farce, is reliant on disguise and mistaken identity. It moves quickly and is well suited to Strauss' appealing musical setting.

For ticket information, contact Department of Music, 140 Fine Arts, Columbia, Mo., 65211.

Another event on the spring cultural calendar is a performance by England's Amadeus Quartet April 28.

One quartet member is an Englishman; the others are Austrian-born and moved to London during the Nazi regime. The musicians met in the London studio of their teacher, Max Rostel, and have been playing together for 33 years. Honors have come from the governments of Germany, Australia and England, which awarded it the 1960 Order of the British Empire.

Microearthquakes monitored to locate geothermal energy

Dr. Eric J. Rinehart, assistant professor of geology, records the sounds of microearthquakes to predict the location of geothermal energy, fault lines and underground water.

"Microearthquakes occur when subsurface stress is released by the shattering of rock layers in an area about the size of a football field," he says.

Because they are difficult to detect, microearthquakes are monitored with special seismographs that electronically amplify the faint waves a million times.

In New Mexico, Rinehart used microearthquakes to locate geothermal energy (steam, hot water and heat). He feels geothermal possibilities may exist along Missouri's New Madrid fault because of indications of previous volcanic activity there. However, tapping the energy would be expensive, he says.

"If you drill deep enough anywhere you get low-level geothermal energy, about 60-100 degree Fahrenheit, useful for heating a home. But sufficient energy for industrial applications is relatively rare in the U.S."

However, as the cost of other forms of energy increase, more use will be made of "free" energy, particularly if infrared mapping, electrical resistance tests and microearthquake monitoring improve drilling accuracy.



Dr. William McReynolds

Report defines new mental disorders

If you drink too much coffee or you're unable to quit smoking even though your doctor says that it endangers your health, you may have a psychiatric disorder as defined by broad new guidelines from the American Psychiatric Association (APA).

In fact, the new guidelines may mean many more people risk being categorized as mentally disordered now than in the past, says Dr. William McReynolds, associate professor of psychology. McReynolds thinks the guidelines go too far.

A sort of "bible" for many of the APA's 24,000 members, the new edition of *Diagnostic and Statistical Manual of Mental Disorders* (DSM-III) officially recognizes and defines all psychiatric disorders including caffeine intoxication, tobacco withdrawal problems, alcohol abuse, shyness, inhibited sexual desire, premature ejaculation and pathological gambling.

Previous versions of the book, the most recent published about a decade ago, have had a major influence on the course of psychiatry and related disciplines, McReynolds says, because they were used to diagnose many mental, medical and psychosocial disorders.

McReynolds, in a "Professional Psychology" report, points out that the new report identifies and describes about 100 new mental problems that were not included in earlier editions.

An increase from 150 disorders in the 1968 manual to 230 disorders in 1979 would seem plausible had there been major breakthroughs in the field of psychiatry, but there haven't been.

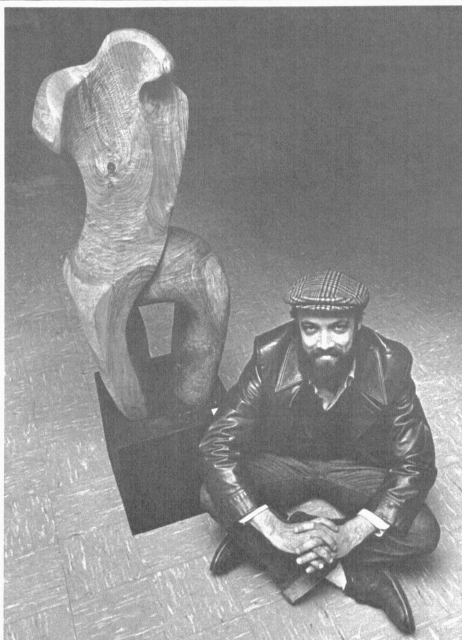
"Instead, it appears that most of the new categories of mental disorder were designed to include behavior that is very close to normal. In fact, nearly all of the new disorders are old sociobehavioral problems recast as psychiatric problems," McReynolds says.

Revising the criteria of mental illness by focusing on minor behavior differences carries an unstated threat to individual freedom, such as the choice of a particular lifestyle, he feels.

"This is an entirely new psychiatric principle, diagnosing people as disturbed just because they associate with others who are abnormal, or so viewed," McReynolds says, noting that members of religious sects and fringe political groups might be included under the broad definitions of the new guidelines.

But perhaps the biggest threat from the report is to children, McReynolds feels. By including behavior such as tomboyism, misbehavior, academic underachievement and anxiety, the stigma of mental disorder may be permanently attached to a child.

"Once we label someone, we tend to react to the label and not to the person," McReynolds says.



Rhonda Praat/Missourian

Diversity highlights graduate exhibit

An untitled blue ash sculpture by Keith Angsten was one of many pieces of diverse art displayed during the third annual Graduate Art Exhibition in January. Angsten, who exhibited both pencil drawings and sculpture, says viewers of his wooded abstract torso carved from an ash log should "look at it for what it is, to see the beauty of the wood and the forms." The show represented the graduate students' wide range of aesthetic points of view and techniques, from elaborate printmaking processes to more classical arts of drawing and painting.

Biological sciences team studies energy transfer in frogs

Everybody knows that frogs eat bugs. But what is not known is how the bug is converted to energy in the animal's body.

Dr. Roger deRoos, a biological sciences professor, and his wife Carolyn are studying bullfrogs in an attempt to understand the evolution of energy and hormone control systems. The work is supported by a \$45,800 grant from the National Science Foundation.

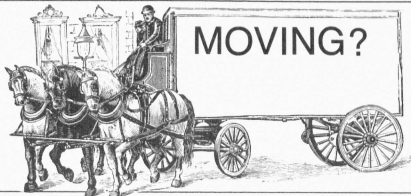
In man and other mammals, part of the food ingested is converted into glucose by the digestive track and is transported to the rest of the body by the bloodstream. The glucose is then "burned" by the cells to produce energy.

In the past, little attention has been paid to energy use in non-mammals since it was assumed that their systems were simpler versions of those in mammals. However, deRoos and other researchers believe non-mammals have fundamentally different energy systems.

"Whatever comes in as food, be it flies or fish, must be converted into energy that the body can use, transport and store. We are interested in certain hormones because they have a role in the regulation and control of energy substances," deRoos says.

With the help of graduate students, deRoos is comparing blood samples from frogs that have been administered insulin to deplete their glucose with blood from normal frogs.

Analysis of blood taken at timed intervals shows changes in the amount of glucose, amino acids, fatty acids and beta-hydroxybutyrate, believed to be the source of energy for the frog's nervous system. Such research may enable deRoos to discover the effects of various hormones as well as to pinpoint how the energy transfer occurs.

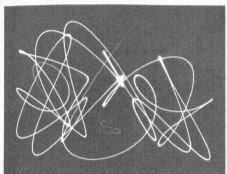


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Laser produces special effects



A laser deflection system called Video/Laser III will produce special color effects in Scriabin's "Prometheus: The Poem of Fire" April 20 during the Chancellor's Festival of Music.

BUSINESS AND PUBLIC ADMINISTRATION

College honors three alumni

Three Mizzou alumni will receive Citation of Merit awards from the College of Business and Public Administration during B&PA Week April 7 to 11.

They are: James B. Judd, BS BA '60, managing partner of Peat, Marwick, Mitchell and Co. in Kansas City; Sam Walton, AB '40, director, chairman and chief executive officer for Wal-Mart in Bentonville, Ark.; and Roger Guffey, BS BA '55 and LLB '58, president of the Federal Reserve Bank of Kansas City.

Dan C. Kneer, a PhD candidate in the School of Accountancy, has been named the recipient of a \$3,500 Deloitte Haskins & Sells Foundation Fellowship Award.

A CPA and native of Evansville, Ind., Kneer received his master's degree in accountancy at Mizzou and has held positions in government and industry, including an internship with the Internal Revenue Service.

The foundation was created in 1928 to provide support for accounting education. Fellowship recipients are selected on the basis of their potential to become outstanding educators or researchers, as well as on past performance.

Marketing students investigate consumers' rights by working in attorney general's office

If you've filed a complaint with the Missouri Division of Consumer Protection recently, chances are a senior or graduate marketing student may have helped solve your problem.

Three students each semester

get a chance at "hands on" experience in the attorney general's office in Jefferson City under an unusual internship program, says Dr. Carl Block, professor of marketing in the College of Business and Public Administration.

Begun six years ago, the program differs from most internships in that participating

Educators mix business, pleasure

Some people think you can't mix business with pleasure, but two Polish scholars and a Mizzou professor disagree. Their unusual style of conducting research has led to new friendships and foreign adventure.

Jan Weglarz and Roman Slowinski, professors from the Technical University of Poznan in Poland, paid a visit to Mizzou last fall. Their trip came after Jim Patterson, professor of management, had visited Poland last summer.

The trio's friendship began five years ago when Patterson helped the Polish scholars with their English grammar in papers written for management journals. Patterson's good deed eventually led to an invitation to lecture on resource allocation techniques--his specialty--in Poland.

All three noticed numerous differences between the two countries. Patterson was

impressed with the importance placed on saving and sharing in Polish society. Even though seemingly less affluent, Polish people seemed "more resourceful," he says. Sharing became evident when Patterson dined at a hunter's club. After a kill, a hunter only keeps a portion of the animal, donating the remainder to the club.

Weglarz and Slowinski were struck with some aspects of American culture, too, like large cars with automatic transmissions, spacious homes and television commercials. "In Poland," Weglarz says, "television is funded by the government. Thus more emphasis is placed on cultural events...But here, those advertisements...oohhh," he complains with a scowl.

There is one thing all three do have a common appreciation for, though. Beer.

"We may collaborate in that field," Weglarz laughs.



Polish scholars Roman Slowinski, left, and Jan Weglarz

From Mizzou Tribune

students don't plan to work in the field in which they do their internship.

"Most of the students in the program are planning a career in the private sector," Block says. "These students will find themselves in management positions where they will be dealing with regulatory agencies all their working lives. So, a program that helps them develop an understanding of the problems and limitations of such governmental agencies should prove very useful."

After a few weeks of spending 10 to 12 hours working under William Newcomb Jr., chief counsel of the consumer protection division, the students begin to realize that the office is not anti-business, Block says. Even though the office protects consumers' rights, it takes a position that is fair to all parties involved.

Block says students have investigated a suspicious recreation home development near the Lake of the Ozarks, done a computer analysis to determine if there was price fixing in the baking industry and looked into the operation of Missouri funeral parlors, always investigating "both sides of the story," Block notes.

The reaction to the program, from students and those they work with, has been positive, Block says. "Many state agencies can use people with business expertise and this is one way to get them."

EDUCATION

Donald Northington to head education's alumni group

Dr. Donald L. Northington, superintendent of schools in Washington, Mo., will become president of the Alumni Group of the College of Education at the association's business meeting April 12.

Northington, who received both his M Ed and EdD from Mizsou, has been in public school work in Missouri for 28 years and has served as superintendent of the Washington Public Schools since 1963.



Renata Maiorino demonstrates a self-defense technique.

Steve Earley/Missourian

Awareness stressed in self-defense

Awareness is the first step in self-defense, says physical educator Renata Maiorino.

She wants her Self Defense for Women students to hear better, see better and sense more.

Maiorino says an effective verbal defense may alleviate the need for a physical one. But she emphasizes the importance of the element of surprise in this type of defense: "You need to be able to have certain comments or phrases or catchy quotes that you can use right away."

Whether a woman chooses to ignore verbal assaults or to respond to them with humor, seriousness or hostility, she needs to be able to sum up the situation quickly and react accordingly.

Since a verbal defense isn't

always enough, Maiorino brings men into the class as "attackers" so women can see "the strength they're going to need to work against."

In addition to mastering self-defense techniques that can be used on men's vulnerable spots, Maiorino tells her students about weapons—umbrellas, keys and combs—that can be effective when used with authority. However, she doesn't recommend using guns and knives which might prove dangerous to the victim.

A positive self-concept provides the foundation for self-assertiveness, Maiorino says. "You need to be sure of yourself. You need to assert yourself so that your rights are not taken away."

Reading expert offers ways teachers and parents can help children develop language

Why can't Johnny read? He can, with the right kind of help from his teachers and parents, says Richard D. Robinson, a

professor and reading expert in the College of Education.

Johnny stands out because teachers are becoming more aware of reading problems and, in this era of "mainstreaming," more learning handicaps are being treated by the classroom teacher.

Robinson would like to see teachers change their approach to teaching reading for early elementary years.

Teachers need to move away from the notion that reading is all mastery of skills, Robinson says. "Reading is understanding, not just pronouncing the words correctly." The successful reading program must include writing, speaking and listening, as well as actively involve students in the process.

Such a classroom may be noisy with a variety of activities and projects going on simultaneously, but the teacher should encourage any activity, including note writing, which helps develop language, Robinson says.

Just as teachers can promote language development in a variety of ways, so can parents. In his booklet, *Children's Reading: What Parents Can Do To Help*, Robinson offers these specific ways in which parents can help:

Reading themselves, therefore acting as role models.

Reading to their children, preferably everyday.

Making newspapers, magazines and books available in the home.

Providing children with a shelf or special place to keep their books.

Keeping reading a non-stressful, enjoyable activity.

Robinson, a Mizzou faculty member for eight years, has published more than 30 articles on reading, and is writing a college text on methods of teaching reading.

Education Week activities to involve entire Campus

Eat your heart out aggies and engineers. "You Ain't Seen Nothing Yet" is education's attempt to rival the enthusiasm generated by St. Patrick's Week and Ag Science Week activities.

"Extraterrestrial visits," free movies and a brand new logo showing a Tiger called "Big Ed" in front of the columns are just a few of the things the Education Student Council has lined up for the all-University Education Week, April 6 to 12.

"When you realize that College

of Education majors are involved in virtually every discipline on Campus, that we are the second largest student body at Mizzou and that when you talk about education, you mean the foremost product of the University," says Education Student Council President Ray Alonzo, the council has a responsibility to involve not only education students, "but the entire Campus" in education week activities.

So, in addition to normal education week activities, Alonzo says the council has planned extraterrestrial visits ("extraterrests with gift certificates attached), a free "outdoor walk-in drive-in movie" and a blue grass music concert.

ENGINEERING

Engineering executives honored for their major contributions with bronze medals, citations

Four persons who have made major contributions to society as engineering executives received bronze medals and citations from the College of Engineering March 14.

Stanley H. Fistedis, Robert E. Nebel, Michelangelo Pedicini and Dorothy M. Simon received the distinguished service awards.

Fistedis, manager of engineering mechanics program, reactor analysis and safety division for Argonne National Laboratory in Argonne, Ill., initiated and developed the technology for the containment of liquid metal-cooled

fast breeder reactors. He received a PhD degree in theoretical and applied mechanics from Mizzou in 1953.

Nebel has devoted his professional career to Brown & Root Engineering and Construction, currently serving as vice president, Brown & Root, Inc. in Houston, Tex., managing director of Brown & Root Proprietary, Ltd. in Australia; and vice president and director of Panamanian subsidiary of Brown & Root, Inc. A native of New Florence, Mo., Nebel received a BS in civil engineering from Mizzou in 1949.

An employee of Proctor and Gamble in Cincinnati for 24 years, Pedicini, associate director of engineering, is head of its project management department with responsibility for design, construction, start-up of new plants and major production facilities for many of the company's consumer products. Pedicini received a BS and MS in mechanical engineering from Mizzou in 1951 and 1953.

Simon, a chemist, is one of the scientists who pioneered research at DuPont on the fibers which became Orlon and Dacron. At Avco, the corporate vice president for research and chief technical officer is responsible for research and development in its nine technology divisions. The native of Springfield, Mo., received her PhD from the University of Illinois.

Short course developed to aid communications skills

Practicing engineers who feel their verbal and written skills aren't up to par might want to check out a short course developed by the College of Engineering through Engineering Extension.

Enrollment is limited to 20 engineers per course, and sessions are held once a week for eight weeks in Columbia, Kansas City, St. Louis and other locations on request.

Oral skills covered include such topics as successful presentations to management, speaking before hostile audiences and getting rid of annoying speaker idiosyncrasies. The written skills portion of the course is tailored to meet individual engineer's needs, and emphasizes clear, concise, accurate communication.



Fistedis



Nebel



Pedicini



Simon

Combine physical activity with everyday routine, coach suggests

"The current running craze is an artificial substitute for a lack of exercise in people's lives. Rather than take up running, Americans would be better off to make productive physical activity a part of their everyday routines," says Robin Lingle, a former competitive runner who coaches distance and middle distance runners at Mizzou.

Lingle also instructs a Fortran computer programming lab for the College of Engineering.

Lingle fears many people don't know the real purpose for running.

"Running exercises the cardiovascular system. It is not an activity meant for weight control. Overweight people should not run."

His greatest concern is that many people run without taking necessary preliminary steps which could make a life-and-death difference.

The would-be runner should see a doctor. "Let the physician know what you plan to do. If your heart is sound and you are not considered medically overweight, the physician will no doubt approve your plans."

Lingle also recommends consulting an exercise physiologist to determine the speed and distance best for the runner.

There is no reason why an exercise program cannot be comfortable and enjoyable, Lingle contends. He suspects those who do not enjoy the activity probably push too hard—try to achieve too much, too fast.

Overweight runners should lose extra pounds before beginning the new regimen, because running when overweight can result in lifetime injuries.

To guard against permanent injury, stop running if a knee, ankle or tendon becomes sore. After two or three days, resume running. If the pain persists, see a doctor.

These problems will not be worked out through continued exercise. Only initial soreness at the start of a running regimen will lessen with continued running. Injuries usually worsen and eventually become a chronic aggravation.

Lingle advises not to run when ill with a fever, flu or cold. Once



Robin Lingle

Mark Kumpf

the fever and aches are gone, the runner can resume moderate activity.

To be beneficial, running must be regular. It can be done every other day for approximately half an hour. In addition, most people will need to achieve pulse rates of at least 120 beats per minute to benefit the cardiovascular system.

At some point, runners need to push themselves and withstand some discomfort to achieve a sufficient level of cardiovascular exercise. But excruciating pain is never necessary. When extreme discomfort occurs, the runner should cut back or, better yet, stop and walk for a while.

Even though running for cardiovascular exercise puts the body in good condition, it's better to come up with more physical activity as part of our daily routines.

"Mowing the lawn, walking to work, sweeping the driveway, taking the stairs instead of the elevator, raking the leaves, chopping wood, going on nature walks with the kids—all have another product besides physical conditioning," Lingle says.

"When you paint the house, you get a good-looking house and you get exercise as a by-product. When you go on a walk with the kids, you work on your family relations and you get exercise as a by-product."

We need to be imaginative and sincere in our effort to incorporate exercise into our lives."

Electrical engineer professor elected as institute Fellow

Dr. Richard G. Hoft, professor of electrical engineering, has been elected to Fellow status in the International Institute of Electrical and Electronics Engineers (IEEE). He is one of only 128 persons world-wide chosen for the honor this year from 200,000 IEEE members.

Hoft was cited for "contributions to power conversion systems." His research specialty is power electronic controls which make industrial systems use electricity more efficiently and operate at peak performance levels.

After 15 years of research and development work for General Electric, Hoft co-authored the first modern book in the field of power electronics, "Principles of Inverter Circuits," in 1963.

At Mizzou since 1965, Hoft has developed power electronics course work and research in the electrical engineering department. The program has received both national and international recognition.

Engineering dean becomes Fellow in national society

William R. Kimel, dean of the College of Engineering, has been elected to Fellow status in the American Society of Mechanical Engineers (ASME).

Of the 95,000 professionals and students who are ASME members, only 50 are elected Fellows annually. Election is based on years of active practice in mechanical engineering and significant engineering achievement.

Kimel, past president of the American Nuclear Society, has bachelor's and master's degrees in mechanical engineering from Kansas State University and a PhD in engineering mechanics from the University of Wisconsin.

After Kimel developed a nuclear engineering teaching and research program at K-State in the late 1950s, he joined the Mizzou faculty in 1968. He has helped create and gain accreditation for a new engineering program in Kansas City, and established a major minorities program currently funded at \$120,000 as well as an annual giving program which has grown from \$14,000 in 1969 to a current level of more than a quarter-million dollars.

FORESTRY, FISHERIES AND WILDLIFE

Timely energy course draws students of many disciplines

A timely topic is drawing students from all disciplines-- education, engineering, agriculture, law, journalism-- to a course coordinated by Jim Pastoret, associate professor of forestry.

In its second year, the experimental course called "Perspectives of Energy" is taught by 14 different speakers who are "uniquely equipped to talk on topics" related to energy, Pastoret says. Each speaker gives one to six lectures on a given topic. For example, agricultural engineer Dee Harris talks about energy and transportation while rural sociologist Rex Campbell discusses energy and society during the three-hour, science-credit course.

Seventy-five students are taking the course this semester, and Pastoret welcomes students not enrolled in the course as well as faculty and staff to sit in on lecture sequences that interest them.

Fisheries and wildlife division compiles file of alumni

The fisheries and wildlife division of the College of Forestry, Fisheries and Wildlife is in the process of compiling an alumni file for placement and newsletter mailing purposes.

Sara Rall, academic advisor, says that all graduates since 1973, the year when fisheries and wildlife became a part of the School of Forestry, have been contacted.

Persons who graduated prior to 1973, under arts and science or agriculture programs, are asked to send Rall their current home address and place of employment. Rall's address is 207 Stephens Hall, UMC, Columbia, Mo., 65211.

Forestry Club members to educate area fourth graders with sweetgum seedlings

Forestry Club students will distribute 1,000 to 1,100 sweetgum seedlings to fourth graders at 12 Columbia and area schools April 7.

In doing so, Forestry Club members will lend a helping hand to an educational Arbor Day project of the Missouri Department of Conservation. Forestry students, in pairs, will visit classrooms, giving pupils planting and care instructions. Forestry Club President Jim Edgar says.

At other times of the year, club members give slide programs about "forestry in a nutshell" to fourth grade classes, says Lee Paulsell, associate professor of forestry and club advisor. Both programs are part of the club's fourth grade educational program.

HOME ECONOMICS

Alumni to receive awards during weekend activities

Two alumni awards and an honorary alumni membership

will be given during College of Home Economics Alumni and Friends Weekend activities April 11-12.

Ron Harris, a registered dietitian, medical systems analyst and major in the U.S. Army, will receive this year's Alumni Citation of Merit award. Currently he is assigned to the Secretary of Defense for Health Affairs Office in Washington, D.C.

Christine Montgomery, owner and designer of a couture line of silk dresses called "Anna Christine" in Sikeston, Mo., is this year's Junior Citation of Merit winner.

An honorary alumni membership will be presented to Virginia Schreimann, educational advisor at St. Louis Community College at Meramec. In addition to doing liberal arts advising, Schreimann is noted for her outstanding advising of home ec students, many of whom transfer to Mizzou.

Highlighting the Home Economics Week schedule will be the April 11 Margaret Mangel Lecture by Dr. Earl Schaefer, maternal and child health professor at the University of North Carolina in Chapel Hill. "Professional Roles in Family Support Systems" will be the topic of his lecture, which honors former Dean Margaret Mangel.

Design takes 'patience, perfection, fit'



Diane Daley

Charles Kleibacker, a New York designer, taught 23 Missouri clothing and textile extension specialists the intricacies of taking an original design from the drawing board to muslin pattern at a January workshop at the College of Home Economics. Kleibacker, who stressed the importance of "patience, perfection and fit," designed for Lanvin before establishing his own studio in New York 19 years ago.

Medalists to be honored during April 11 banquet

Six individuals and two institutions will receive 1980 Missouri Medals for Distinguished Service in Journalism from the School of Journalism April 11 during the 71st annual Journalism Banquet at Good Time Country.

The banquet will be held in conjunction with the Journalism Students Association Ball, which will feature the Bob Kuban Brass, a St. Louis orchestra.

Individual medalists include Allen H. Neuhardt, chairman and president of Gannett Co. Inc., and chairman of the American Newspaper Publishers Association; Katherine Fanning, publisher of the *Anchorage (Ala.) Daily News*; Robert W. Greene, *Newsday* assistant managing editor and holder of two Pulitzer Prizes for investigative reporting; Merrill Panitt, editorial director of Triangle Publications and *TV Guide* editor; William S. McNamee, president of Farm Press Publications; and Sam A. Burk, general manager of KRIX radio in Kirksville, Mo.

The MacNeil-Lehrer Report, a Public Broadcasting System program, and the *Columbia Daily Tribune* will be honored in the institutional category.

"Maggies" voice concerns about crowded classes and too few advisors to dean

Magazine majors are airing their concerns about overcrowded courses, too few advisors and inadequate *Vibrations* facilities to School of Journalism Dean Roy Fisher.

This semester, 152 undergraduate and 30 graduate students are enrolled in the magazine sequence that has only two designated advisors, Magazine Club President Mike Infante says. Even though the *Vibrations* office was moved in January to larger quarters in the basement of Walter Williams Hall, it's still not near the news operation of the *Missourian* where the students would like to be.

But the "Maggies" biggest concern, says Dr. Don Ranly, head of the magazine sequence, is that they don't get training on the electronic video display terminals "like the news folks get."

The magazine sequence, like the magazine industry, is booming. Numbers of magazine students have increased 70 percent in three years, Fisher says, primarily because of an "explosive growth of special interest magazines" coupled with increased student interest in institutional publications and house organs.

Fisher is trying to develop some long-term solutions to the students' concerns. He cites the *Vibrations* office move which gives the students "twice as much space as before." Also, visiting professors have been brought in for the last three years, and this semester, a half-time faculty member was added to the magazine sequence. Finding money to add another qualified faculty member to the magazine sequence is "our No. 1 faculty request," Fisher says.

Shipley selected to head advertising department

Associate Professor Linda J. Shipley has been appointed chair of the School of Journalism's advertising department, succeeding Frank L. Dobyns who is on sabbatical leave.

A faculty member since 1974, Shipley, AM '69, also holds a PhD from the University of Pennsylvania and a BA from the University of Nebraska. She has been a research associate for Management Behavioral Sciences Inc. in New York and Psychological Associates in St. Louis.

Shipley, a member of Phi Beta Kappa, Kappa Tau Alpha, Association for Education in Journalism and International Communications Association, teaches advertising psychology, dynamics of advertising and journalism research methods.

Pictures of the Year contest draws 1,150 entries; Mizou grads, students among winners

Two graduates, one current and seven former students at the School of Journalism were among the winners in the 37th Pictures of the Year competition.

This year's contest drew entries from 1,150 photographers and editors, 166 more than last year's

record number.

Bruce Bisping, BJ '75, *Minneapolis Tribune*, placed third in the sports action category for "The start," Jodi Cobb, BJ '68 and AM '71, *National Geographic*, placed in three categories, including second in news or documentary for "Quick dip," third in feature picture for "Facelift," and first in feature picture story for "Why is Hollywood so spaced out?" Cobb also was named runner-up magazine photographer of the year.

Current student Louie Psihoyos picked up three awards in the newspaper division: second in sports feature for "San Francisco Giants vs possum," and honorable mentions in spot news for "Heated pool" and in feature picture for "Humane society sheep dog & friends."

Former students picked up a number of awards as well. Ethan Hoffman received the world understanding award for his portrayal of life in the state penitentiary at Walla Walla, Wash. Charlie Nye, *Eugene Register-Guard*, placed third in spot news with "Sounds of a dying whale," second in general news or documentary with "Hi there, Blondie," and second in news picture story with "The day the whales committed suicide." Nick Kelsch, *Columbia Daily Tribune*, rated a first with a food illustration called "Salt & pepper shakers." Steve Silk, *New Haven Journal-Courier*, placed third in editorial illustration with "Hangovers." Robert Madden, *National Geographic*, placed first in news or documentary picture story with "Desperate moment for hurricane evacuee."

Former student Rich Shulman, *Panorama* magazine, was named newspaper magazine picture editor. And for the second year in a row, the *Columbia Daily Tribune*, with Bill Marr as photo editor, received the best use of photographs by a newspaper award.

The competition is co-sponsored by the J-school and the National Press Photographers Association under an educational grant from Nikon, Inc. A total of \$10,000 in cash, cameras and trophies are awarded annually.

Futures Committee submits recommendations to Fisher

Charged by Dean Roy Fisher to "deduce the kinds of people likely to be needed by the communications industry in 1990," the School of Journalism's Communications Futures Committee spent five months collecting data and writing the report, which they recently submitted to Fisher.

The findings of the committee, representing major journalism sequences, will form the basis of the journalism school's curriculum and staffing for the 1980s.

The committee recommended to: Retain a philosophy of combining a broad liberal arts background with journalistic skills training while considering an increase in the number of credits required for graduation.

Increase the stress on basic writing skills, both for admission and graduation.

Add a required course in communications industry economics and consider requiring a course in computer science.

Add faculty to the magazine sequence, the fastest growing, and advertising department, the largest.

Place more emphasis in the advertising sequence on broadcast advertising, marketing, management, media planning and research.

Give students more work in feature and in-depth writing.

Don Ranly chaired the committee with faculty Joye Patterson, George Kennedy, Linda Shipley, Charles Burke and Elmer Lower, and student J. Russell King serving as committee members.

LAW

Oklahoma specialist in torts visits Campus in March

Page Keeton, former dean of the University of Oklahoma and University of Texas Law Schools, visited the School of Law March 17 to 19.

Keeton, a specialist in torts, has written extensively for various law journals, published casebooks, and in recent years,

has further specialized in products liability law. He continues as a Texas Law School faculty member, even though he retired in 1974 after 25 years as dean. Keeton also holds the endowed W. Page Keeton Professorship in the Law of Torts and is of counsel to the firm of Scott, Douglass & Keeton in Austin.

Supreme Court justice gives lecture at Mizzou



U.S. Supreme Court Justice William H. Rehnquist discussed "Government by Cliche" for the Annual Earl F. Nelson lecture March 7. During his visit, Rehnquist was honored with a reception attended by Missouri Supreme Court and Federal District Court judges.

Associate dean accepts appointment in Maries County

Jack Edwards, associate dean of the School of Law, has been appointed associate circuit judge for Maries County.

Edwards was assistant dean and associate professor of law for 11 years before being named associate dean last year.

Appellate court to sit in Tate Hall April 14 to 17

A three-judge panel of the Kansas City Court of Appeals will hear cases involving appellate arguments April 14 to 17 in the court room of Tate Hall.

The panel, including Don W. Kennedy and Mizzou graduates Solbert Wasserstrom and Jack P. Pritchard, will bring their own clerks, bailiffs and marshalls to run the court. This will be the first time an appellate court has ever sat in Columbia, Jack Edwards, assistant dean, says.

Students will be allowed to hear as much of the arguments as their class schedules permit. After hearing three arguments in morning sessions and four each afternoon, the judges will stay and answer students' questions.

Possible outcomes of the criminal or civil cases to be heard include affirmation or reversal of the lower court's decision, a new ruling or new trial, Edwards says.

Law Day scheduled April 26

Hundreds of Mizzou Law alumni will return to campus for a series of alumni-related meetings, award presentations and social events scheduled for Law Day April 26.

Law classes at five-year intervals from 1930 to 1975 are planning a reunion meeting April 25. Law Day activities include annual meetings and officer elections for the Law School Alumni Association and the Law School Foundation. Order of the Coif initiation ceremonies will be held, as well as a noon picnic lunch and the Black and Gold game in the afternoon.

Law students enjoy hearing from alumni in practice

Law students, even though they spend plenty of hours listening to their professors' lectures, have shown they'll sit still even longer if there's an opportunity to hear from alumni in practice.

Last semester the Law School and the Student Bar Association brought in eight attorneys, quadrupling previous similar efforts. The practicing lawyers, six of them alumni of the school, were scheduled either on Saturday, in the evening, or during a class period during the week when no classes are held.

"The attendance was tremendous overall," says Jack Edwards, assistant dean. "We plan to continue bringing in at least two practitioners per month this semester."

Speakers and their topics last semester included Lee Gannaway, '66, Springfield, medical proff in personal injury cases; George Peach, circuit attorney for the City of St. Louis, prosecution and government employment; Jerry Wallach, '65, St. Louis County, and Cody Hanna, '74

Buffalo, Mo., starting one's own practice right out of law school; Ray Asher, '57, general counsel for Mallinckrodt, Inc. in St. Louis, corporate practice; Bill Roberts, '59, and Wendell Koerner Jr., '68, both of St. Joseph, workman's compensation statute; and William Thomas, research attorney with the American Bar Foundation in Chicago, solar energy and the law.

LIBRARY AND INFORMATIONAL SCIENCE

Students learn how to use Ellis Library with confidence

Some students try never to step foot in a library during their college careers, but others--some 100 every semester--are making weekly trips to Ellis Library to learn how to use the library with confidence.

The course, called "Library Skills," offers elementary instruction in the research process to freshmen and sophomore students for one hour of pass/fail credit.

Library staff and School of Library and Information Science faculty created the course when an education dissertation showed the library skills of graduate students were "pathetic," says Harry Hosel, head of the library's general reference department. Harold Holland, professor of library science, is the liaison for the library school, which has financed the course with funds earmarked for the improvement of instruction.

Goodie Bhullar, coordinator of library instruction, supervises the five teaching assistants (library science graduate students) who instruct the nine sections of the course. Students follow a workbook which was adapted to specific resources of Ellis Library by editors Bhullar and Hosel. The workbook introduces the card catalog, Library of Congress and Dewey Decimal classifications and periodical and newspaper indexes. With its help, the student can locate encyclopedias, dictionaries, atlases, almanacs, biographical sources, government documents, microforms and special collections.

The course rates high marks from students, Bhullar says, because by making them aware of resources, "they feel confident."

MEDICINE

Center provides information about Parkinson's disease

The American Parkinson Disease Association has opened an information center at the Medical Center. One of 15 such centers in the United States, its purpose is to provide information to physicians, patients and families regarding Parkinson's disease and its treatment.

The disease occurs in the middle-aged and elderly. It is slowly progressive, but may not be incapacitating for many years. Treatment, however, should be started before the illness becomes advanced. The disease often begins with tremor in one hand.

Patients may request treatment in the Neurology Outpatient Clinic, or they will be referred to physicians in private practice.

A list is being compiled of neurologists throughout the Midwest who are interested in treating patients with Parkinson's disease and who are willing to have patients referred to them by the information center.

Information on the availability of physical, occupational and speech therapy services, various home health aids, and social service resources that might prove useful also is being collected by the center.

Neurologists John A. Byer and J. Donald Easton, information center co-directors, said they will keep an up-to-date library of medical literature regarding Parkinson's disease, thereby providing the most recent data on new methods of treatment as they are developed.

Six physicians on the School of Medicine faculty and hospital staff specialize in neurological disorders and treat patients with Parkinson's disease.

Students named to honorary

New members recently accepted to Alpha Omega Alpha, an honorary society in medicine, include Phillip Apprill, Thomas Baeker, Douglas Bradley, John Steven Hatta, Michael Jones, Edward Kunst, Kenton Voorhees, Eugene Worth, Thom Rosamond, Michelle Cates, John Baker, Gary Marklin, Tom Mitchell and Fred McQueary.

Liver expert joins faculty

Dr. E. Lee Forker has joined the faculty of the School of Medicine as professor of medicine and chief of the gastroenterology and liver disease division. He came from the University of Iowa where he had been chief of the liver service.

Forker succeeds Dr. Daniel Winship, who remains on the faculty as professor of medicine and now serves as chief of medical services at the Harry S. Truman Veterans Administration Hospital.

A graduate of the University of Pittsburgh School of Medicine, Forker took his internship at Presbyterian Hospital in Denver and served as a medical naval officer before completing his residency training in medicine at Iowa. In 1974, he was visiting professor of medicine at Yale University.

Widely published as an investigator of liver physiology, Forker is editor for liver physiology of the *American Journal of Physiology* and serves on the editorial board of the *Society for Experimental Biology and Medicine*. He also serves on the research committees of the American Gastroenterology Association and the American Liver Foundation and as councillor of the American Association for Study of Liver Disease.

NURSING

Nursing dean from Montana to receive Citation of Merit

Dr. Anna Shannon, dean of the School of Nursing at Montana State University in Bozeman, will receive this year's Citation of Merit award from the UMC Nursing Alumni Organization April 19.

Shannon, who holds her BS in nursing degree from Mizzou, received her master's degree in psychiatric nursing from Washington University in St. Louis. Then, as a member of the Mizzou nursing faculty, she was responsible for integrating psychiatric and mental health concepts in the baccalaureate program and taught psychiatric nursing to undergraduates. After leaving Mizzou and earning a doctorate in psychiatric nursing from the University of California at San Francisco, she moved to her present position at Montana State.



Student Nurses Association President Louann Oberkrom

T-shirt illustrates nursing theory

No ordinary slogan—like "Love a nurse Stat," "Nurses call those shots" or "Nurses are patient people"—would do for the Mizzou Student Nurses Association T-shirt.

No sir. It had to be something decidedly different.

The gold T-shirt with a black Tiger doesn't look all that different, but what the Tiger is saying, "May I help you with your self-care deficit?" has a few heads shaking with incomprehension.

When student nurses presented the idea at a recent faculty meeting, "There was five seconds of silence followed by laughter," says Louann Oberkrom, student nurse president. An inside joke, huh?

"Well, partially," she admits, but mostly the students want to educate the public on "how

we view nursing."

Student Nurses Association counselor Ruth Benson says the students came up with the idea after hearing visiting professor Dorothea E. Orem, author of "Nursing: Concepts of Practice," expound on her self-care deficit theory last semester.

The theory, in simple terms, involves a nurse's assessment of a patient's need for action, Oberkrom says. If the patient knows everything he or she needs to know, there's no need for a nurse to intervene, but if the patient has some weaknesses, or deficits, a nurse steps in and helps out.

Money raised from T-shirt sales will be used to send student delegates to state and national conventions.

Mary Mayle, president of the Council of Student Social Workers, says the federation recently invited Mizzou to host its upcoming national conference, but a survey of social work students showed they chose to support the economic boycott of states that have not ratified ERA.

Mayle says, "We feel this decision is consistent with the commonly held beliefs in human rights as expressed by the National Association of Social Work code of ethics."

Finding permanent homes for special adoptive children is resource center's purpose

Helping find permanent homes for adoptive children with special needs is the purpose of a regional adoption resource center being established by Social Work Extension in the College of Public and Community Services.

The center will be funded for five years by a \$263,622 U.S. Department of Health, Education and Welfare grant.

Headquartered at 124 Clark Hall, the center will serve four states, Missouri, Iowa, Kansas and Nebraska. Its mission is to assist the states in enhancing adoption opportunities for "waiting children" with emotional or physical disabilities or other considerations which keep them in extended foster care.

The center will acquire and circulate written and audio-visual materials, provide training and technical assistance to personnel involved in adoptions, work with citizens' groups and adoptive and foster parent organizations, and cooperate with national groups in developing a regional and national adoption exchange and training curriculum.

VETERINARY MEDICINE

Lab animals have new home

Research laboratory animals, like rats, mice, guinea pigs, cats and small monkeys, have a new home in the College of Veterinary Medicine.

The college just opened its new laboratory animal quarters on the ground floor of Conaway Hall, one year from when the \$238,000 construction project began.

Laboratory animal veterinarian John Lenz says the new facilities, which provide the ultimate in environmental control, meet current federal standards for cleanliness and animal comfort.

Researchers can control temperatures to one degree centigrade in each animal's room. And in three medium confinement rooms, filtration systems can remove particles as fine as some viruses. Another special feature of the medium confinement rooms is the use of negative air pressure systems which prevent room air from escaping when a door is opened.

PUBLIC AND COMMUNITY SERVICES

Social work students support ERA boycott by declining to hold national convention

Mizzou social work students have turned down a chance to hold a nationwide meeting of the National Federation of Student Social Workers Inc. because Missouri has failed to ratify the Equal Rights Amendment.

CLASS NOTES

What's new with you? New job? Promotion or transfer? Retirement? Special honor of some sort? Help the Missouri Alumnus keep your friends informed. Send us a Class Note and let your classmates know what you're doing these days. Mail to: Class Notes Editor, Missouri Alumnus, 125 Alumni Center, Columbia, Missouri, 65211.

'22

SAMUEL BLINDER, Arts, has retired after 50 years of medical practice in New York City. A founder of the American College of Cardiology, Blinder is also a fellow emeritus of the same institution.

'26

R. MARLIN PERKINS, Agr, recently received the Mutual of Omaha Criss Award. Perkins is the director of the St. Louis Zoo, a position he has held since 1962. He also hosts the syndicated TV show *Mutual of Omaha's Wild Kingdom*.

'34

JOHN W. OLIVER, AB, LLB '36, chief judge of the U.S. District Court for Western Missouri, recently received the Guardian of the Menorah award. This award is presented annually by the B'nai B'rith Youth Services in Kansas City for recognition of service and commitment to the cause of youth and community.

'35

JOHN D. (Jack) SHELLEY, BJ, professor of journalism and mass communication at Iowa State University in Ames, was recently appointed by the Iowa Supreme

Court to serve on a committee investigating the use of cameras and recorders to cover courtroom trials in Iowa.

'36

JERRY T. DUGGAN, AB, LLB '38, chairman of the board and chief executive officer of the Gas Service Co. in Kansas City, retired Nov. 1 after 30 years of service with the company.

'37

JOHN N. BOOTH II, JD, executive vice president and director of the Oklahoma Mortgage Co., Inc., recently represented Mizzou at the inauguration ceremonies of the new president of Oklahoma City University.

CHARLES M. WALKER, AB, LLB '39, a partner in the Los Angeles law firm of Paul, Hastings, Janofsky and Walker, was recently elected chairman of the American Bar Association's section of taxation.

'41

Cecil Evans, Agr Arts, presiding judge of Monroe County, was recently elected chairman for the Missouri Association of Council of Government.

'47

WILLIAM E. HERZOG, BS CE, president of the Herzog Contracting Co. of St. Joseph, has been elected to the board of directors of the Missouri Chamber of Commerce.

DOYLE SANDERS, BS Agr, AM '48, has been named the new director of the HOST (Howell, Oregon, Shannon and Texas counties) extension area in South Central Missouri.

'48

BEN BURNETT, B&PA Arts Eng, retired from the Bucklin (Mo.) Post Office in December after serving more than 31 years as a rural carrier.

DELOIS JONES Buswell, BS HE, MS '74, an extension clothing and textiles specialist, was recently promoted to associate director of the nine-county Green Hills area (located in northern Missouri) for the University's extension service. Buswell's office is located in Bethany.

LEROY F. ROTTMANN, BS Agr, AM '66, professor of agricultural economics and a farm management specialist, recently received the University of Missouri Extension Award for outstanding achievement. Rottmann joined Mizzou's extension staff in 1948.

WEBSTER SCHOTT, BJ, recently joined Gibson Greeting Cards Inc., Cincinnati, as vice president-creative and marketing.

WILLIAM R. DUNCAN, BS BA, of Hawk Point, Mo., has been named to Congressman Harold L. Volkmer's agriculture advisory committee. Duncan recently retired from 26 years of government service.

WILLIAM M. HUBBARD, BS, AM '51, has been named science advisor for NATO's allied forces in southern Europe, and is headquartered in Naples, Italy. Previously, he served as technical director for the Naval Intelligence Support Center, Washington, D.C.

RAY KARPOWICZ, BS BA, general manager of KSDK-TV, St. Louis, has been named general manager of all Pulitzer broadcast stations, which are located throughout the United States.

News About Alumni

'50

HALE C. McCORD, BS Agr, is employed by the U.S. Army Corps of Engineers as a staff appraiser and has been working on the Harry S. Truman Dam & Reservoir. His field office is located in Clinton, Mo.

WILLIAM ROBERTS, BS Ed, and VIVIAN McCLEAN Roberts, BS HE, moved to Houston after 25 years in northern California. He is coordinator of the instructional technology for Region 4 Educational Services Center and she is with the Spring Branch school district.

CHARLES W. TINDALL JR, BS BA, of Fort Worth, has been promoted to senior vice president and treasurer of Tandy Corp. Tindall joined the firm in 1966 as vice president and treasurer.

SCOTT WRIGHT, LLB, has been appointed a federal judge for the Western District of Missouri. Wright has a private law practice in Columbia.

'51

CHARLES ROSS ADAMS, BJ, AM '52, manager of the Southern Calif.-Southern Nev., office of the Portland Cement Association, was inducted into Arkansas Tech University's Hall of Distinction last Nov. This is the highest award that is bestowed on the school's alumni.

ROBERT O. CASH JR, AB, was awarded the 1979 Bernard H. Zais Charter Life Underwriter Institute Fellowship. Cash is a general agent with the Fort Lauderdale (Fla.) Agency of the Massachusetts Mutual Life Insurance Company.

BOB H. MENKE, BS BA, has been named vice president of finance for Lockheed Aircraft Finance Service in Ontario, Calif.

MARK F. MULLINIX, BS Ed, has been named director of chapter services of the Alpha Tau Omega Fraternity in Champaign, Ill. Mullinix retired in 1979 after 30 years of military service.

'52

SUE ANN WOOD, BJ, was promoted to assistant managing editor-administration of the

Francisco films the world's faraway places



St. Louis Globe-Democrat. Prior to this promotion, she served as city editor.

'53

ROY HERBURGER, BJ, and his wife, the former MARY HULL, BJ, recently completed a half-million dollar plant expansion for their two newspapers *Galt Herald* (weekly) and *Elk Grove Citizen* (bi-weekly). The firm prints over 70 other newspapers and is located in Galt, Calif.

FRANK M. LUECKE, BJ, president and editor of the *Cameron* (Tex.) *Herald* Inc., has been named chairman of the National Newspaper Association's Futures Committee.

Clay Francisco, BS BA '48, turned his concern for world affairs and an interest in motion pictures into a career as a film lecturer.

Visiting more than 60 countries in the last two decades, Francisco has filmed stories on people as diverse as the primitive Urubu Indians of the Amazon to the highly complex citizens of West Germany. Among his most adventurous expeditions was a four-thousand mile motor journey through Soviet Russia.

On a winter lecture tour of some 150 engagements with an average audience of about 850 attending each 90-minute presentation, Francisco travels about 30,000 miles from Maine to California, across Canada, and occasionally to Hawaii and foreign countries.

"Our tours are lined up through agents two years ahead. The booking arrangements are similar to concert soloists. We pay the various booking offices a 20 percent fee," says Francisco, who travels with three to five programs to meet the market of the various clubs, societies, churches, synagogues and museums, which comprise the bulk of his dates.

His most popular subjects for the middle-aged audiences are continental European areas--Germany, Austria, France, Scandinavia, with an incessant demand for Mexico and Hawaii.

WILLIAM O. WELMAN, BS BA, LLB '58, is practicing law in Kennett, Mo., and is the senior member in the recently merged law firm of Welman, Seabaugh, Benton and Williams.

Capt. JOHN F. BAUMGARDNER, BS Ed, recently reported for duty as a member on the staff of the Commander, Operational Test and Evaluation Force, Norfolk, Va. He joined the Navy in 1954.

WILLIAM E. HAAS, BS BA, is serving as director of operations for the Far East and Pacific region of Sheraton Inns, Inc., and is currently headquartered in Hong Kong. Haas joined the firm in 1973.

'54

ROBERT N. SCHOONMAKER, BS BA, has been elected vice president-comptrollers operations for Southwestern Bell. Schoonmaker began his telephone career in 1956 as a staff assistant.

ROBERT A. NEWMAN, AB, BJ, '56, was recently appointed director of public affairs at Philip Morris, Inc. of New York. Previously, he held the same position with the National Aeronautics and Space Administration.

'56

HELEN J. BUTLER, AB, owner-manager of the Village Book Store of Ogunquit, Maine, has been elected to serve as a member of the Stephens College board of curators.

STEPHEN L. HILL, BS BA, LLB '62, recently resigned his post as assistant U.S. attorney for the Western District of Missouri to accept a position as administrative law judge with the Social Security Administration in Peoria, Ill.

MARTIN H. QUADE, BS Agr, has assumed the position of group marketing vice president for Dean Foods Company, headquartered in Franklin Park, Ill. Quade joined the company in 1973 as marketing manager of food products division.

URIEL (Dub) CARLTON, BS Agr, a vice president of Doan Agricultural Service, Inc., St. Louis, was recently named manager of Doane's Farm & Ranch Management Division.

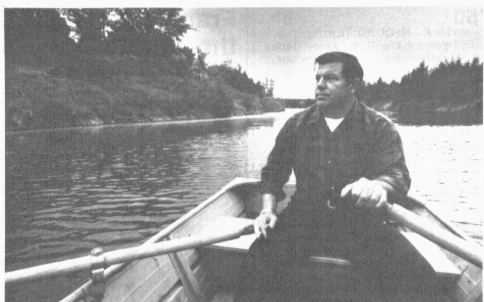
NORMAN RAY WALL, AB, MD '60, recently joined the Plastic Surgery Clinic of Springfield, Mo., after retiring from 20 years of active duty in the U.S. Navy Medical Corps.

'57

RICHARD H. HAWKINS, BS For, BS CE '59, represented Mizzou at the inauguration ceremonies of the new president of Utah State University last October. Hawkins is an associate professor of forestry at Utah State.

'58

ELAINE CHAZANOW Rotman, BJ, received a master of library science degree from the State University of New York at Albany in 1978. Currently, she is a librarian for the Hospital Association of New York State.



M. Leon Lopez

Baumeister created his own paradise

Roger Baumeister, Arts '50, has spent more than a quarter of a century recycling a 42-acre wasteland into a verdant retreat... complete with a blue-green lake.

Since 1953 when he bought a mined-out strip pit south of Millersburg, Mo., the insurance salesman has planted more than 75,000 evergreen seedlings, transforming the hills, piled up by giant shovels, into a recreational paradise.

Once ugly and barren, Baumeister believes the previous owner was glad to be rid of the land that's now a lush forest.

"I won't admit what it cost,

but it wasn't even the price of a good refrigerator back then."

Inspired by the federal reclamation of the Carrington Lake strip pits near Fulton, Mo., Baumeister planted more than 15,000 trees in the first three years and about 300 per year since.

"Some years I haven't had very good luck. . . just a dry year.

Anyway, I didn't expect that much. I didn't have that much to start with, but bare ground. There was only one way to go, and that was up. It's easy to see how pretty it is, but hard to realize how difficult it was."

JOHN T. HANES, BS Agr, has been named vice president of operating services at Wilson Foods headquarters in Oklahoma City. Previously, Hanes was president of Fischer Packing Co., a Wilson subsidiary located in Louisville, Ky.

WINSTON E. HARRISON, AB, MD '61, currently serves on the staff of the Moberly, Mo., Regional Medical Center as an urologist. In addition, Harrison also practices medicine in Columbia and serves as an assistant professor at the medical center.

'59

A. DUANE ADDLEMAN, BS Agr, MS '60, associate dean of the Ferris State College School of Allied Health, Big Rapids, Mich., was recently elected president of the American Society of Allied Health Professions.

DON BAILEY, BS Agr, MS '66, was recently elected vice president of the University of Missouri Extension Association. Prior to this appointment, he served as area extension director for several Missouri counties.

BETTY JEAN BUTLER, AB, M Ed '79, is an instructor in engineering graphics with the mechanical engineering department on the Kansas City campus.

MELVIN RAY KOELLING, BS For, MS '61, PhD '64, represented Mizzou at the inauguration ceremonies of the new president of Michigan State University in November. Koelling is on the university's staff.

FRANK E. PEART JR, AB, was recently promoted to Army National Guard lieutenant colonel while assigned at the Academy of Health Sciences, U.S. Army, Fort Sam Houston, Tex.

'60

LEON E. BOOTHE, BS Ed, AM '62, recently assumed the duties of vice president and provost of Illinois State University in Normal. Previously, he was dean of the College of Arts and Sciences at George Mason University in Fairfax, Va.

FREDERICK W. WILKE, AM, PhD '66, has been named chairperson of the department of mathematical sciences at the University's St. Louis campus, which he joined in 1965.

'61

DARRELL CORWIN, BS Ed, M Ed '62, previously the head basketball coach at the University's Kansas City campus, is now serving as the athletic director.

'62

JERRY PAUL FOGEL, BS BA, a partner of B.A. Karbank & Co., Kansas City, was recently elected president of the Western Missouri-Kansas Chapter of the Society of Industrial Realtors.

C. KEITH MILLER, BJ, has been named executive director of the Arthur Jordan Branch of the YMCA in Indianapolis.

F. MILLER OWINGS, BS Agr, has been promoted to president of Fischer Packing Co., a Wilson Foods subsidiary located in Louisville, Ky. Owings has been with this company for over 17 years.

'63

DON DUEMLER, BS Ed, M Ed '64, serves as an employee development specialist for the U.S. Navy at the Naval Supply Center in Oakland, Calif. Previously, he worked in San Diego in the Navy's education and training command.

RAYMOND E. ROGERS, BJ, AM '73, was recently promoted to marketing manager-banks, Bank Building Corporation, St. Louis. Rogers joined the firm in 1970 as director of public relations.

HELEN VOGT Womack, AB, has been appointed director of the Montgomery County Division of Family Services.

'64

JAMES H. BALL, AB, was recently named corporate secretary of the Stouffer Corp. of Solon, Ohio. Ball has been general counsel and assistant secretary of Stouffer's since joining the company in 1976.

HAROLD W. EICKHOFF, PhD, has assumed the office of president of Trenton (N.J.) State College. Prior to this promotion, he was vice president for academic affairs and professor of history at Fort Hays State University, Hays, Kans.

JOHN W. GLENN, M Ed, PhD '66, represented Mizzou at the inauguration ceremonies of the new president of Northern Arizona University, Flagstaff, in November. Glenn is an associate professor of technical education at the university.

MAX A. MULL, BS Agr, was recently promoted to assistant state conservationist for the USDA Soil Conservation Service in Arkansas.

'65

ROBERT M. CLAYTON II, JD, a Hannibal attorney, has been elected to the board of governors of the Missouri Bar. He has been in private practice in Hannibal since 1965.

CHARLES G. DRAKE, PhD, has accepted a position as full-time visiting professor of economics at Southwest Missouri State University in Springfield. Previously, he was on the staff at Central Missouri State University in Warrensburg.

WALLACE PALMER, BS EE, his wife, JOANN BORGEIT Palmer, BS Ed '63, M Ed '65, and their family have moved to Greensburg, Pa. He was transferred as plant engineer to the windshield fabrication plant of PPG Industries, Inc.

ERWIN RAYFORD, M Ed, EdD '67, associate professor of industrial education at Western Michigan University in Kalamazoo, recently received the Van Hanswyk-Jasser Outstanding Achievement Award for 1979. This award recognizes outstanding work and leadership resulting in improved graphic arts education.

DAVID L. RINGLER, BJ, has been promoted to the newly created position of director, public affairs, for San Francisco-based Foremost-McKesson, Inc. Ringler joined the company in 1975 as manager, corporate communications, in the public relations department.

GERALD E. ROSS, BS For, executive director of the Missouri Forest Products Association, was recently appointed to a national advisory committee on state and private forestry.

WILLIAM G. RUSTEMEYER, BS EE, was awarded the Meritorious Service Medal for serving as a program manager for the F-15 fighter aircraft program office, Wright-Patterson AFB, Ohio. Rustemeyer has also been promoted to major.



Perkins '26



Mullinix '51



Newman '55



Carlton '57



Hanes '58



Fogel '62

BENNETT TARLETON, AB, has been appointed director of the Alliance for Arts Education at the John F. Kennedy Center for the Performing Arts in Washington, D.C. He and his wife, Victoria, announce the birth of a daughter, Catherine Victoria, on Dec. 3.

'66

Chrysler Corporation has announced the appointment of RONALD R. DOWELL, BS ME, as manufacturing engineering manager for the Toledo (Ohio) Machining Plant.

LARRY FLETCHER, M Ed, has been named assistant elementary principal in the California (Mo.) R-1 district.

ART SCHNEIDER, BS Ed, BJ '70, recently joined Mizzou's extension staff as an extension youth specialist with headquarters in Kingston, Mo. Previously, he was on the staff of the Office of Public Information at Mizzou.

WAYNE F. SHIELDS, AM, has joined the Tulsa (Okla.) District, U.S. Army Corps of Engineers, as archaeologist in the Environmental Resources Branch. Previously, he served as director of the Fort Concho Preservation and Museum in San Angelo, Tex.

RONALD L. SHREVE, BS Agr, has been promoted to assistant vice president of the Commerce Bank of St. Joseph, Mo.

LEONARD J. STOECKLEIN, BS BA, was recently named general auditor of Stokely-Van Camp, Inc. in Indianapolis.

'67

DARYL B. ADRIAN, PhD, represented Mizzou at the inauguration ceremonies of Ball State University's new president in October. Adrian is serving as head of the English department at the university which is located in Muncie, Ind.

HOWARD CHAMBERLAIN, BS Agr, JD '71, is serving as the prosecuting attorney for Lee's Summit, Mo. Previously, he was associated with a law firm in Kansas City.

G. WILLIAM (Bill) WEIER, JD, formerly a senior partner in the St. Louis law firm of Bryan, Cave, McPheeters and McRoberts, recently opened a law office in Festus, Mo.

'68

JOSEPH T. ALLEN, BS BA, has been appointed executive vice president of J. L. Geary and Associates Inc., a data processing management consulting firm in Independence, Mo.

HENRY H. BRADLEY, BS BA, was recently appointed assistant to the publisher of *The News-Press* and *Gazette* newspapers in St. Joseph, Mo. Bradley also serves as production manager.

DON A. BURMEISTER, BS CE, has been promoted to field sales manager by Container Corp. of America's Carton Division. In addition to supporting the sales manager in Renton, Wash., he will supervise the sales force in both Portland and Salt Lake City.

DONALD B. CHARBONEAU, BS ChE, has been appointed project analyst in the business development department of Gulf Oil Chemicals Co. (a division of Gulf Oil Corp.) in Houston.

JAMES E. MOELLERING, BS BA, was recently promoted to area vice president for Citicorp Person-to-Person, a consumer financial services organization. He will be responsible for all sales finance operations in Oregon and Idaho.

LYNNE O'SHEA, AB, AM '71, former vice president of Foote, Cone & Belding, Inc., Chicago, was recently elected vice president-corporate communications of International Harvester, also located in Chicago.

DENNIS ORGAN, AM, has been promoted to associate professor of English at Harding University in Searcy, Ark. Organ, editor of *The Recorder* (the Alpha Chi national honor society publication) is also the author of *Tennyson's Dramas: A Critical Study*, published in 1979 by Texas Tech Press.

JOHN ROBERT PHILLIPS, BS BA, was selected for inclusion in the 1979 edition of *Outstanding Young Men of America*. Phillips is president of the United Missouri Bank of Milan. His wife, CYNTHIA

BRANSON Phillips, BS Ed '70, M Ed '73, teaches in the Linn County R-1 school system.

GARY SHIPPER, BJ, has joined Krupnick & Associates, Inc., a St. Louis advertising agency, as an account executive. Previously, he was a divisional advertising manager with Brown Shoe Co. in St. Louis.

DAVID ERIC SOWERS, BS, JD '74, opened a law office in Brunswick, Mo., in October. From 1976 until then, Sowers had worked with the Central Intelligence Agency in Washington, D.C.

HAROLD J. STRAKA, BS BA, has been promoted to senior manager in the audit department of Price Waterhouse & Co. Straka joined the St. Louis firm in 1968.

'69

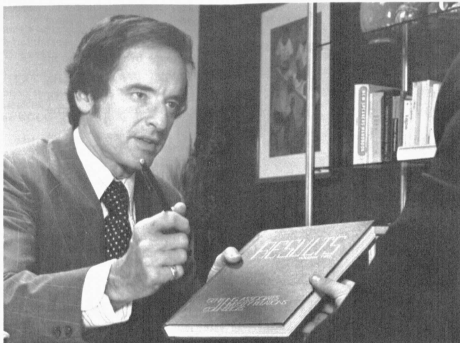
J. DAVID BALTZ, M Ed, is currently employed as the elementary principal in the Benton County R-1 school system. He has previously served in the same capacity in several other school districts in Missouri.

JAMES CLARK, BS Ed, M Ed '74, was recently promoted to director of training for the Vocational Research Institute in Philadelphia. VRI develops and trains in the use of alternative testing and assessment techniques for disadvantaged, handicapped and retarded persons.

GARY DAVIS, BM, an assistant professor of music at Luther College in Decorah, Iowa, was recently granted tenure by the college's board of regents. Davis joined the Luther faculty in 1973.

LASZLO K. DOMJAN, BJ, was recently named St. Louis bureau manager for United Press International. Previously, he had worked as a copy editor at the *St. Louis Globe-Democrat*.

BILL FIGG, BS Ed, has joined the staff of the Macon (Mo.) Electric Cooperative as member service director. Prior to this position, Figg was a safety director for the Federated Rural Electric Insurance Co. of Madison, Wis.



Gehrung promotes higher education

Fred Gehrung, BJ '54, and his public relations company are headquartered in a small New Hampshire town, an unusual location for a firm handling national media public relations, but none of his clients have complained.

"Gehrung Associates, University Relations Counselors, Inc. is a one-of-a-kind communications organization serving American higher education. Our role is to provide a bridge between the major media and the campuses of the nation."

Gehrung sees that colleges know the needs of media and the opportunities to receive coverage . . . and that media hear of what's interesting and topical on the campuses.

"Even top quality institutions

no longer can expect students and donors to beat a path to their doors. Instead, education must tell its story, must seek to generate supportive public attitudes. We work with the media coast-to-coast, from the *Today* show to the *L. A. Times*, and we do it effectively."

Gehrung's interest in education dates to 1971, when he coordinated a project funded by the Danforth Foundation.

"I realized then that no one was really serving education. The PR people at colleges get bogged down in churning out rivers of press releases, while the support tasks of building awareness drown under the paperwork. That's why I believe GA is a firm whose time has come. Our mission is building awareness."

MARY J. HEMPEL, BJ, AM '71, has been named director of the Office of Information Services at the University of Delaware. Hempel joined the staff in 1971.

JOSEPH R. LAUER, AB, MBA '76, has been named manager of production planning and capacity expansion for the Public Utilities Research and Planning Division of the Missouri Public Service Commission.

STEPHEN J. LEVITCH, AB, recently joined Dallas-based Professional Travel Planners, Inc. as vice president, sales.

Marine Capt. DOUGLAS E. LINDEMAN, BS Ed, was awarded the Navy Achievement Medal. He was cited for superior performance of duty from December 1975 to June 1978 while serving as an assistant inspector-instructor with the 3rd Battalion, 24th Marines, 4th Marine Div., located in St. Louis.

TOM MILTENBERGER, BJ, M Ed '71, has been made a limited partner with the New York

Stock Exchange firm of Edward D. Jones and Company. He serves the firm as a registered representative, and is located in Marshall, Mo.

THOMAS J. NICASTRO, MS, PhD '77, formerly assistant professor of regional and community affairs at Mizzou, is currently serving as education advisor, U.S. Agency for International Development/Bolivia.

DONALD R. WALLACE, AB, MS '73, MS '74, is the new administrator of Central Baptist Hospital in Little Rock.

PATRICK D. ZORSCH, BS BA, has been promoted to senior manager in the management advisory services department of Price Waterhouse & Co., St. Louis.

'70

MICHAEL E. ANDERTON, BS Ed, has been awarded the Master of Arts degree from Northeast Missouri State University in Kirksville.

LARRY DABLEMONT, BS Agr, is the editor of the Missouri edition of *Fins and Feathers*, a new monthly outdoor magazine that appeared on the newsstands in October. Dablemont is also the author of the book, *The Authentic American Johnboat*.

JOHN R. DEATS, AM, has been named a vice president of Business Organization, Inc. (N.Y.), a subsidiary of Carl Byoir & Associates, a public relations agency.

WAYNE E. HILGEDICK, BS Agr, M Ed '74, of Flagstaff, has been appointed manager of reclamation at Peabody Coal Company, Arizona Division. He joined Peabody as reclamation supervisor in 1978.

ROBERT MURRAY HORNER, BJ, former news director of WKRG-TV in Mobile, Ala., is now assistant bureau manager for CBS in Atlanta.

GREG G. JONES, BS Agr, has been promoted from reclamation/environmental manager to manager of environmental affairs at the Indiana division of Peabody Coal Company. Jones has been with the company since 1972.



Battle attacks teenagers' problems

With more than 30 years of experience as an educator, it's safe to say that Eliot Battle, M Ed '60, director of pupil personnel services in the Columbia school district, and guidance counselor at Hickman High School, knows about the problems of adolescence.

A good listener, Battle usually can help find solutions. Of course, some students unable to deal with their troubles withdraw from school. Battle has learned to live with this.

"In our system, we've got too many persons to work with to really get that close to a situation. The first couple of years in counseling, I carried my problems home with me. Now I can work pretty closely with students

with severe problems and an hour later I can be doing something else. That probably sounds cold, but that's the way it is."

That doesn't mean that Battle leaves his work at school after the final bell. That's when the phone begins to ring.

"I've gotten calls at 11 at night. I think that's part of the job, part of my role. I think my ego even gets a boost out of it."

The job is not without its rewards. One former student stopped Battle on the street to thank him. The man claimed that without counseling he probably would have dropped out.

"I was just amazed and gratified. When something like that happens, you say, 'Well, it's been worth it.'"

H. L. (Lou) KNIFONG, BS IE, MS '76, has been promoted to manager of the A. B. Chance plant located in Mexico City, Mex., a subsidiary of the Centralia, Mo., -based plant.

J. R. MATESON, BS ChE, is currently serving as foreman, liquid recovery, at the Sheddum Gas Plant in Saudi Arabia.

GARY L. MEAD, AM, has been admitted as a partner in the accounting firm of Deloitte Haskins & Sells in Kansas City.

CARL OLDBERG, BJ, MBA '72, account supervisor in the Chicago office of Harshe-Rotman & Druck, Inc., was a co-winner of one of two Silver Anvil awards the firm received from the Public Relations Society of America.

KEN PRATTE, AB, is a partner in the newly opened law firm of Williams and Pratte in Flat River, Mo.

GARRY L. RANDOLPH, BS EE, MS '71, has been promoted to radiochemistry supervisor, Callaway nuclear power plant, at Union Electric Co., St. Louis.

JOSEPH CARL ROETHELI, BS Agr, PhD '79, was recently named lead economist in the Agricultural Energy Applications Section of the Division of Agriculture. He is employed with the Tennessee Valley Authority.

NOEL J. SHULL, BS BA, was recently named vice president of United Missouri Bancshares, Inc. of Kansas City.

BARRY W. SLAYTON, BS Agr, has been named credit officer for the Federal Land Bank Association of Poplar Bluff-Farmington's branch office in Alton, Mo.

GREGORY H. TAYLOR, BS BA, formerly assistant to the publisher for the *Danbury (Conn.) News-Times*, is now general manager of the *Joplin (Mo.) Globe*.

MICHAEL NEWTON TOTTY, BS For, has completed the initial training at Delta Air Lines' training school at the Hartsfield Atlanta International Airport and is now assigned to the airline's Dallas/Ft. Worth pilot base as a second officer.

STEVEN TECZAR, AB, AM '72, currently is chairman of the Maryville College fine arts department in St. Louis. Recently, a series of his pen and ink drawings were on exhibition at the Missouri Western State College campus in St. Joseph.

W. DOUGLAS WIESER, BJ, has been named to the newly created position of regional director of marketing for the Solon, Ohio,-based Stouffer Hotels.

'71

SANDRA COMPTON Vail, AM, has been named to the newly created position of director of public relations for Weightman, Inc. Advertising in Philadelphia.

CHARLES W. DIGGES JR, BS PA, is now on the staff of Rollins-Vandiver-Digges Insurance Agency in Columbia. He had been employed as a pilot for Hughes Airwest, a commercial airline in Las Vegas.

MAX GAROUTTE, M Ed, Educ Cert Spec '74, has been named superintendent of the Lakeland R-3 schools in Clinton, Mo.

WILLIAM E. HUFFMAN, MBA, is now an assistant vice president for E. F. Hutton & Company in St. Louis. He joined the company in 1975 as an account executive.

DIANA KEATON Lott, AB, was promoted to Navy Yeoman 1st Class while serving at Fleet Home Town News Center, West Coast Detachment, San Diego. Lott joined the Navy in 1974.

RICHARD LINCOLN, BS Agr, has been appointed assistant director of the Farmers Home Administration district office in Kirksville, Mo.

PAT MILES, BJ, AM '73, has been named co-anchor of the weekday 6 p.m. news program at WCCO-TV in Minneapolis.

PHILLIP W. (Phil) MILLER, AM, formerly senior account executive for Gordon-Kietzman-Dennis Advertising in Oklahoma City, is now station manager of WDLP Radio in Panama City, Fla.

PAUL SEXAUER, BS Agr, has joined the Festus (Mo.) Senior High counseling staff.

STANFORD A. STASS, MD, was recently named to a national faculty of medical laboratory experts who volunteer to teach educational workshops and seminars. Stass serves on the faculty of the University of North Carolina at Chapel Hill.

DONALD G. STOFFER, AB, has opened a law office in Marshall, Mo. Previously, he was affiliated with a law firm in Kansas City.

CHRISTOPHER TAYLOR, BJ, has been named program director at WJAC-TV in Johnstown, Pa. Taylor joined the station in 1979 as a staff announcer.

CHARLES VANDERZIEL, PhD, is serving as the new director for the Center for Economic Development at South Dakota State University in Brookings.

SAMUEL M. WOOD, AB, has been named technical director, western region, for Dearborn Chemical (U.S.), and is located in Arlington Heights, Ill.

GENE C. WUNDER, MBA, assistant professor of business administration at Northeast Missouri State University in Kirksville, was recently listed in the 1979-1980 edition of *Who's Who in Finance & Industry*. In addition, he and his wife, Judy, announce the birth of a daughter, Sara Elizabeth, on Nov. 12.

'72

MARLANE CLAYTON Forsberg, AM, AM '74, has been appointed senior market research analyst in the business development department of the plastics division of Gulf Oil Chemicals Co., Houston.

Lt. GARY J. ELLIS, AB, participated in the rescue of three boatloads of Vietnamese refugees in the South China Sea last year. Ellis is assigned to the guided missile cruiser USS Jouett.

STEVE GRIMM, BS EE, has been named to head the newly created work management department of the St. Joseph (Mo.) Light & Power Company. Formerly a customer services engineer, Grimm's present title is industrial engineer.

DANA HOCKENSMITH, BS BA, JD '74, recently opened a law office in Hillsboro, Mo. Previously, he had been associated with a law firm in Jefferson County, Mo.

JOHN A. KAREL, AB, MS '76, has been promoted to director of the division of parks and historic preservation in the Missouri Department of Natural Resources.



Rogers '63



Ball '64



Eickhoff '64



Deats '70



Jiloty '74



Graham '79

WILEY R. McVICKER, BS Agr, MS '74, DVM '77, has joined the staff at Hope Animal Hospital in Boonville, Mo. Prior to joining the clinic, McVicker practiced in Fayette, Mo., for 2 1/2 years.

ED PENNINGTON, BS Ed, formerly personnel manager for Famous-Barr in St. Louis, recently joined Employers Insurance of Wausau as a sales representative. He is located at the firm's St. Louis branch office.

PAT SULLIVAN, BJ, sports information director at the University's St. Louis campus, recently received a first place award from the College Sports Information Directors of America. Sullivan produced, wrote and edited the University of Missouri-St. Louis 1978-79 basketball game program which was judged to be the best in the nation among NCAA Division II schools.

MIKE VANGEL, AB, is the new director of communications for the Missouri Farmers Association in Columbia.

JOHN P. WHISTON, AB, DVM '78, has opened the Ralls County Veterinary Service in Perry, Mo. He formerly practiced in Harrisonville, Mo.

JAMES C. BATES, BS BA, has been promoted to manager in the audit department of Price Waterhouse & Co. in St. Louis. He joined the firm as a staff accountant in 1973.

RAYMOND W. FINKE, BS BA, MBA '76, is employed by the Elanco Products Co. in Indianapolis as a market analyst.

LAURENCE P. HIGGINS, JD, has been promoted to assistant general counsel for General American Life Insurance Company, St. Louis.

GARY E. HOWER, BS EE, MS '76, has joined St. Francis Hospital of Wichita, Kans., as a medical radiation physicist. He previously served as a physics consultant for Wyoming Nuclear Medicine in Teton Village.

LT. CHARLES E. SORENSEN, BS PA, assigned to the combat ship USS Camden, Bremerton, Wash., was recently deployed to the Western Pacific. Sorensen joined the Navy in 1973.

JACK WAX, BS Ed, MS '76, is currently employed in Columbia by the Mid-Missouri Mental Health Center as day care coordinator/early childhood educator.

DAVID WEATHERFIELD, BS BA, has been elected president of Mercantile Bank of Macon, Mo. Weatherfield formerly served as assistant vice president at Trenton (Mo.) National Mercantile Bank.

'74

PAUL BOLLINGER, BS EE, has joined the engineering department at Armour-Dial, Ft. Madison, Iowa. He transferred to Ft. Madison in the capacity of project engineer, coming from Armour & Co. in St. Joseph, Mo. He has been with Armour-Dial since 1975.

BOB BRADY, AB, AM '76, is currently teaching at the Hermann (Mo.) Senior High School. Previously, he taught in the school system at Rolla, Mo.

BRYAN BRECKENRIDGE, BS BA, JD '77, has been named assistant prosecuting attorney for Vernon County. He continues his association with the Nevada, Mo., law firm of Russell, Brown, Bickel, Breckenridge & Breckenridge.

SAUNDRA LEE CHESNEY Hughes, BS Ed, was recently commissioned first lieutenant in the Missouri Air National Guard, and her husband, L. R. HUGHES, MS '70, is a newly promoted Air Force Reserve lieutenant colonel.

ROY M. CLARK, BJ, has joined the U.S. Bureau of the Census as a public information coordinator for the Kansas City Regional Office. He had been employed as a communication specialist for Blue Cross and Blue Shield of Iowa in Des Moines.

STEPHEN G. GRUBAUGH, AB, is an instructor in economics at Holy Cross College in Worcester, Mass. Prior to joining the staff at Holy Cross, he was a research assistant at the University of Chicago.

MICHAEL J. JILOTY, BJ, was named general manager of Wolff/Orlando, an advertising agency in central Florida. Previously, he was associated with the Heritage Federal Savings and Loan Association in Daytona Beach.

TERRY McVEY, AB, is an associate partner in the newly merged law firm of Welman, Seaberg, Beaton and Williams in Kennett, Mo.

BARBARA MARTIN, BS Ed, is the new administrative head of special services for the Excelsior Springs, Mo., school district.

NANCY RICHEY Clark, BS Ed, has joined the Kansas City Power and Light Co. as a personnel representative. She was previously employed as compensation and benefits administrator for Blue Cross and Blue Shield of Iowa in Des Moines.

CHARLES KEITH SCHAFER, EdD, is the new director of the Missouri State Division of Youth Services. He joined the agency in 1976 as director of education and staff development.

JOHN E. SCHIBI JR, BS, has been promoted to assistant vice president in the credit and association service department of the Federal Land Bank of St. Louis. Schibi joined the Land Bank system in 1975 as a field representative.

WILLIAM KELLY SULLIVAN, MD, MS '77, has accepted the position of medical director for Midwest Health Plan, a public, non-profit, community-based corporation in greater St. Louis.

CARLA WOOD Tanzey, BS Ed, JD '78, has joined the law firm of Brett and Erdel in Mexico, Mo. Previously, she was an attorney for the Missouri Highway Department in Jefferson City.

JERRY L. WALL, PhD, assistant professor of management at Western Illinois University in Macomb, has been presented a Presidential Merit Award by the university, which he joined in 1972.

TERRY L. WOLFE, BS IE, has been promoted to production engineer I by PPG Industries and has transferred from Tipton, Pa., to Evansville, Ind.

'75

LYNN D. ALLAN, MS IE, MS HA, has joined the staff of Spelman Memorial Hospital, Smithville, Mo., as an assistant administrator. Previously, he had been associated with the Rochester (Minn.) Methodist Hospital.

LANCE L. ALLEN, BS Agr, DVM '77, has opened an animal clinic in Dittmer, Mo. He previously practiced in Erie, Pa., in the area of equine and small animal medicine.

GARY W. DUFFY, JD, currently serves as general attorney for Missouri Power & Light Company. Prior to joining MPL, he was an assistant general counsel for the Missouri Public Service Commission.

CHARLOTTE JONES Stephenson, BS Nur, has been added to the staff of Hardin University in Searcy, Ark., as an assistant professor of nursing.

SCOTT A. ROBERSON, AB, opened a dental office in Independence, Mo., in July.

MARTIN E. SANDERS, AB, graduated from the University of Chicago Pritzker School of Medicine last summer and is presently working on a three-year internship and residency in internal medicine at Barnes Hospital in St. Louis.

CINDY STEINER, BS PT, has been promoted to chief of staff of the physical therapy department at the medical center where she has been employed for the past five years.

SUSAN von BERG, M Ed, PhD '78, has joined Texas Christian University's Counseling Center as a psychologist. Formerly, von Berg was on the staff at Texas Woman's University.

KEVIN E. WILLIS, BS BA, has been promoted from district manager to vice president of sales for Peoples Arts and Crafts Supplies, Inc. of Dallas.

'76

JOHN A. BYRNE, AM, bureau chief for Fairchild Publications, London, received an award at the business journalism awards at Mizzou last November for a story published in the *Daily News Record*, a Fairchild newspaper for the textile and apparel industries.

KENNETH D. DEAN, JD, was recently selected as the executive director of the Bar Association of metropolitan St. Louis. Previously, he served as assistant dean and director of continuing legal education at Mizzou.

PAULA L. HOFIUS, AB, was recently elected an assistant trust officer of the First National Bank of Kansas City. Hofius joined the banking staff in 1976 as an administrative assistant.

1st Lt. KENT A. LEONHARDT, BS FW, recently reported for duty with 1st Marine Aircraft Wing, Futenma Marine Corps Air Station, on Okinawa. Leonhardt joined the Marine Corps in 1976.

JOEL M. LITMAN, BJ, is an account executive with the public relations division of Glenn, Bozell & Jacobs, Inc., Dallas.

DAN POTTER, BJ, has been promoted to managing editor of *The Sedalia* (Mo.) *Democrat-Capital* newspaper. Previously, Potter had served as acting managing editor.

BRUCE PRESTON, MD, has joined the Burton Creek Clinic in West Plains, Mo., in the area of family practice.

JOHN W. SCHALLER, BS Agr., was recently promoted to sausage manager at the Wilson Foods plant in Marshall, Mo. Schaller joined the company in 1977 as a fresh pork assistant.

BRADLEY G. SCHERZER, BS BA, has been promoted to senior consultant in the management advisory department of Price Waterhouse & Co. in St. Louis. He joined the firm in 1977 as a consultant.

WAYNE P. STROTHMANN, BS BA, was recently sworn into the Henry County Bar. He is with the law firm of Lilleston and Roberts in Clinton, Mo.

Elley develops alternative privy

The good news is that the U.S. Department of Energy awarded Doug Elley a \$1,200 grant to develop his "skycrapper," an above ground aerobic and solar toilet. The bad news is that Sen. William Proxmire, D-Wis., then sent the DOE his December "Golden Fleece" award "for the most ridiculous example of truly wasteful government spending."

Elley, BS '68, blames the out-house image for the criticism, but with the sitting room elevated about five feet off of the ground, his skycrapper is not a traditional one-holer. Solar heat and bacterial decomposition will reduce the pile of waste into "a few shovelfulls of compost fertilizer that can be thrown on a flower bed," an ecological elimination of pollutants.

"With an indoor toilet, that same waste either goes to some very expensive, centralized sewage treatment plant that then maybe goes ahead and pollutes some nearby stream. Or it goes to a septic tank, and everyone knows seepage from septic tanks pollutes the surrounding ground water."

Besides not contaminating the environment, the skycrapper's no-flush system will conserve water.

"Over a period of a year, a human produces about five gallons of waste, but flushing it away

a little at a time, uses 13,000 gallons of water a year."

Elley, who has been using an outhouse for the two years he has lived in the Missouri rivertown of Lupus, claims there is also an aesthetic advantage.

"I've peaked out the cracks in the old one watching the river boats go by, and to walk out under the stars or moon is an enjoyable experience--even in winter."

Keith McMinn/Columbia Tribune



BARBARA VENZ, M Ed., has joined the staff of William Woods College in Fulton, Mo., as an instructor of business and economics.

'77

SUSAN LYNN FORD, AB, has joined the staff of the *Daily News* in Lexington, Mo., as a reporter-photographer. Previously, she was employed by the Crown Center Hotel in Kansas City.

LARRY GRAY, BS BA, recently passed the American Institute's C.P.A. exam and has also received a Live Permit, enabling establishment as an independent C.P.A. Gray is currently employed with the firm of Alfermann and Haynes in Rolla, Mo.

LONNIE DALE SHEPARD, BS Agr, DVM '79, has joined the Tri-County Veterinary Center (formerly Wheatley Animal Clinic) in Bowling Green, Mo.

'78

MAX BAKER, BJ, editor of the Region Today section of the *St. Joseph* (Mo.) *Gazette*, recently received two awards from the Missouri Press Association for stories he wrote on nursing home care and the aftermath of the spring 1979 Nodaway County (Mo.) flood.

MARIANNE BEFFA-BRUEGGEMANN, BS RPA, is the new program director for the Union (Mo.) Parks and Recreation Department.

MICHELE M. FISCHBAH, BS BA, was recently appointed assistant district manager at the Wenzlaff-Rotter Agency of the Equitable Life Assurance Society of the U.S., located in St. Louis. She joined the company in 1978.

DARRELL RAGLAND, BS Agr, formerly a *Drivers Journal* fieldman, has joined the staff of the National Livestock Brokers sale management firm in North Platte, Neb.

SUZANNE SHARE, BS Ed, has joined the speech therapy team at the Children's Rehabilitation Department of the Family Guidance Center/Community Mental Health Center in St. Joseph.

HARRIET A. WILLMENG, AM, is a library associate with the corporate library of Sandoz, Inc. in East Hanover, N.J.

'79

JOHN D. ATON, MBA, has joined the Brentwood Bank in St. Louis as an assistant comptroller.

ANN CARROLL, BS For, is an assistant resource forester in Northwest Missouri.

KATHI DEE CLEMENT, MD, recently began a three-year residency program in family medicine at the University of Wyoming Family Practice Center in Casper.

LYNN DIANE COMPTON, BS Ed, teaches band in the Hartville, Mo., school system.

MARY DWYER, BS HE, is currently employed as an extension agent in the Boothel area. She serves as a housing, interior design and equipment specialist.

Ensign MICHAEL P. FERGUSON, BS ME, recently completed a four-week course from the Navy's Pre-Flight Indoctrination School. Ferguson joined the Navy in 1969.

JOHN C. GRAHAM JR, BS Agr, has accepted employment with The Federal Land Bank of St. Louis as a field representative.

PETE SOMERVILLE, JD, has joined the law office of Henry Copeland in Rock Port, Mo.

DAVID LEON TAYLOR, JD, is a new member of the William C. Myers, Jr. and Associates, Professional Corporation, in Webb City, Mo.

MARK A. VANCE, BS CE, has been employed by Black and Veatch Consulting Engineers in Kansas City.

Ward is willing to put her spirit in writing



MARY LYNN WARBRODT, BS Nur, recently received the Laura Larkin Dexter Memorial Scholarship at the Kansas City campus. Warbrodt is a graduate student in the nursing program at UMKC.

JOHN RAYMOND WILCOX, DVM, is practicing veterinary medicine in Shelbina, Mo.

WEDDINGS

'16

DALE WILSON, BJ, and Helen Harper Werrbach, in 1979 in Sarasota, Fla., where they are residing. Wilson was a feature editor of the *Milwaukee Journal* for 34 years until his retirement in 1960.

'41

GLENN R. BROCK, BS Agr, and Betty Jo Newkirk, March 2, 1979, in Boston.

'45

MARY WHITE Arneson, BS HE, and B.E. Rust, Oct. 22 in Vista, Calif.

A lot of fans cheer the basketball Tigers, but no one matches the style of Rose Ward, BS '69.

Her cheers, a yard wide and sometimes 40 feet long, are the banners that adorn Hearnese's "D" section. Ward has been painting and showing her colors since 1976. That long line of banners express such sentiment as "Ignorance is Bliss" and "Chew KU."

However, Ward doesn't restrict her spirit to the printed word. She's a committed vocal participant, too.

"I get so mad when people just sit there watching the game. I feel like an idiot when I stand up alone in our section and cheer—but I do it anyway."

Ward does believe that the crowds are improving. She should know, in the last ten years she's missed only one home game.

"In 1972 I had to listen to the Purdue game on the radio. The doctors wouldn't let me go, even though my daughter was born a full eight hours before tipoff."

'53

ROBERT SCOTT GARDNER, AB, LLB '55, and Esther Joanne Kabler, Oct. 13 in Osage Beach. They live in Sedalia where he practices law and is a partner in the firm of Martin, Gibson and Gardner.

'66

Jean Mary Sherman and LYLE PROFFER BIRD, BS BA, Sept. 28 in Creve Coeur, Mo., where they live.

NANCY J. BROOKER, AB, AM '68, and Neal L. Bowers, Oct. 21 in Columbia. They are living in Ames, Iowa, where he is an assistant professor at Iowa State University. She is a graduate student at Drake.

'68

WILLIAM A. VOGEL, BJ, and Aide Garcia, Oct. 6 in Fullerton, Calif. The couple are making their home in Raytown, Mo.

'70

JIM HUTTON, BJ, and Vickie Barnes, Oct. 20 in San Antonio, where they live. He is assistant sports editor for *The San Antonio News* and she works for a dermatologist.

JOSEPH ALAN PESNELL, BS BA, and Linda Susan Meador, Aug. 23 in Bern, Switzerland. They now live in Chesterfield, Mo. She is employed at R. Rowland and Co., Inc. of St. Louis, and he serves as director of the Investment Advisory and Personal Trust Division of St. Louis Union Trust Co.

'73

PATRICIA FARRELL, B.J. and Mark Stuart Delhauer, Sept. 30 in Saddle Brook, N.J. They now reside in Lodi, N.J. She is a corporate publications specialist with Airwick Industries and he is a police officer in Ramsey, N.J.

'74

MICKEY LYNN SHIPP, BS BA, and Carol Ann Vass, Sept. 15 in Jefferson City. They are residing in Hols Summit, Mo. He is employed with the Production Credit Association and she is employed by the Missouri Power and Light Company.

'75

JOSEPH C. BENAGE, BS BA, JD '79, and Marilee Ann Gilbert, June 2 in Prairie Village, Kans. They are living in Kansas City.

Kathleen Anne Armstrong and JAMES EDWARD KOENEMAN, AB, Sept. 22 in Wardsville, Mo. The couple now resides in Jefferson City where he is employed by the Missouri Division of Employment Security. She is employed by United Telephone System.

CHRISTINE MORAN, BS PT, and Daniel H. Howard, May 26 in Richmond, Va., where they reside. She is attending graduate school at the Medical College of Virginia, and last February was elected into membership in the Society of Hand Therapists. He is in real estate.

'77

KAREN LEE KING, BS Nur, and GERALD ROBERT SILVOSO, AB '70, Sept. 22 in Columbia. They are residing in Little Rock where he practices medicine.

DEBORAH LYNN MONTGOMERY, BS RPA, and GARY ALAN MAWSON, BS Agr '69, Aug. 25 in Columbia. They are living in Marshall, Mo., where she works as a recreation therapist at the State School. He is self-employed.

PAM UHLMAYER, BS Nur, and Brian Kuckleman, July 6 in St. Patrick, Mo. The couple now resides in Hawaii.

'78

Beth Renee Londeree and WILLIAM EDWARD BLUNK, BS Agr, Aug. 4 in Columbia where they now live. She is employed at the medical center and he is a graduate student at Mizzou.

MARY TERESE CARLEY, BS ChE, and Robert L. Haldeman, Sept. 1 in Cape Girardeau, Mo. They are living in St. Louis Park, Minn. He is employed by the Phillips Chemical Co. in Minneapolis.

PATRICIA KAY CUMBIE, BS Ed, and John Charles Broadfoot, Aug. 4 in Columbia where they are living. She is employed by the J.C. Penny Co., Inc., and he is a student at Mizzou.

DEBRA ANN FENTON, BS Ed, and STEPHEN E.

GUTHRIE, BS BA '79, Aug. 18 in Columbia. They now reside in Webster, Tex. She is employed with the Len Norman Insurance Agency in Clear Lake City, and he is employed as an area cost accountant for Monsanto Co. in Texas City.

LESLIE C. GEIGER, BS Ed, and MICHAEL R. OLSON, BS BA, Aug. 31 in Columbia. The couple lives in Kansas City.

BRENDA KAY LEWIS, AB, and KENNETH LOWELL GROBER, Agr '79, June 16 in Fulton, Mo. They are living in Columbia where she is employed at MFA Oil Co., and he is manager of the Harvest Moon Restaurant.

SABRINA MARIE SLAUGHTER, AB, AM '79, and JEFFREY SELLMEYER, BS EE '75, MS '76, Nov. 10 in Columbia. The couple lives in McAlester, Okla., and he is employed with Edward D. Jones & Co. as an investment broker.

ALAN E. WATTS, AB, and Cynthia Mae Palmer, Sept. 4 in Columbia.

JAMES LEO WELKER, BS Agr, and Terri Joan Weber, July 7 in Cape Girardeau, Mo. They live in Gordonville, Mo., and he is employed by Delta R-5 High School as a vocational agriculture instructor.

MARK GREGORY WOOD, MD, and Susan Kay Omohundro, June 12 in Jackson, Mo. They now live in Charleston, S.C.

DONNA MARIE WOODSON, BS Nur, and PATRICK T. FISH, AB '74, July 14 in Columbia where they are currently living. She is employed by the Rusk Rehabilitation Center and he is studying law at Mizzou.

'79

RON BOCKLAGE, BS IE, and Deborah Riley, May 26 in Washington, Mo.

JANET SUE BOYER, AB, and FREDERICK BRUCE COWEN, BS BA, Oct. 20 in Marshall, Mo.

MARK RICHARD CAPRON, BS CE, and Laurel Elaine Owens, Aug. 18 in Louisiana, Mo. They now live in St. Louis. She teaches sixth grade at the Tower Grove Christian School, and he is a design engineer with Sverdrup and Parcel and Associates.

ANNE COPPAGE, BS Ed, and Stephen Kates, Aug. 11 in Wellsville, Mo. They live in Ferguson, Mo., and he is a production coordinator with the Prestige Printing Company in St. Louis.

JOHN D. DESPAIN, AB, and Karla Kay Williams, Aug. 4 in Kansas City. They now live in Columbia.

MELANIE DOSSETT, BS BA, and Terry Glenn Calcote, June 9 in Des Peres, Mo. They reside in Columbia where she is a manager in the Columbia Parks and Recreation Department, and he is the manager of Lamb's Jewelry.

CLARK ELVIN FUHRMAN, BS Agr, and Dana Denise Hall, Aug. 11 in Mound City, Mo. They are residing in Omaha, Neb., where he is employed with the Upjohn Drug Co., and she is a student at the University of Nebraska.

Camin protects the environment



A regional administrator of the Environmental Protection Agency since 1977, Kathleen Q. Camin, PhD '69, is the first woman to hold that position and the most powerful woman in the Kansas City federal hierarchy.

"This fits in very well with my commitment to do the kinds of things I want to do," says Camin, whose doctoral dissertation was an examination of water pollution and costs of waste treatment in the meat packing industry.

A member of the Water Pollution Control Association and the Mid-Continent Research and Development Council, Camin conducted several research projects involving strip-mined land reclamation in cooperation with the Ozark's Regional Commission and conducted other work in land use and economic studies of water projects during her 12-year career as a teacher and administrator at Wichita State University.

Active in women's rights and equal opportunity programs, Camin views her position as a vehicle to further the cause.

"Serving in this job in a successful way will open the road for other women to move in."

LISA LEA GINGRICH, BS Ed, and RANDOLPH CRAIG HUSKEY, BS Agr, Oct. 6 in Clarence, Mo. They are residing in Columbia where he is employed by the MFA Insurance Co. as a district sales manager.

SUSAN JAYNE GROSSMAN, BJ, and WILLIS DAVID KLEINSORGE, BS Agr, Sept. 1 in Wellsville, Mo. Both are now employed in Gillespie, Ill., she with the *Area News*, and he by the Hickory Grove Hog Farm.

JOHN T. HANNAN, BS BA, and Nancy Ann Heafley, June 9 in Columbia. They are living in Raytown, Mo., where she is employed with the State Farm Insurance Co., and he is employed as an accountant with Mayer, Hoffman and McCann of Kansas City.

MARILEE D. HOFMEISTER, BS Ed, and JAMES KIRBY CAMERON, BS Ed, Sept. 1 in Columbia. She teaches first grade at Grant School and he is employed with Sperry Vickers and the Columbia public schools.

MARY K. HOGAN, BS HE, and Mark Dieckhaus, Aug. 4 in Sedalia.

RHONDA JANELL JACKSON, BS Ed, and AUGUST TIMOTHY LUTHER, BS Agr '77, M Ed '79, May 26 in Richmond, Mo. The couple now lives in rural Excelsior Springs, Mo.

KAY JONES, BS Agr, and Pierre Tung, July 28 in Columbia. They are both enrolled in the School of Veterinary Medicine at Mizzou.

CAROLINE MARIE MARINO, BS HE, and RANDALL K. SUDBROCK, Agr '79, Aug. 18 in Mexico, Mo., where he is employed by Sudbrock Plumbing, Heating and Air Conditioning.

CYNTHIA (Cindy) McBETH, AB, M Ed '79, and Michael Collins, Aug. 16. They live in Kirksville and she teaches art in the elementary school in Memphis, Mo.

MARIAN LOUISE PROFFER, AB, and STEVEN MICHAEL HOUSER, BS For '77, June 23 in Cape Girardeau, Mo. They are living in Columbia.

MARY LAWRENCE RHEIN, BS Ed, and KURT R. WINKLER, BS Agr '78, Sept. 22 in Columbia. The couple lives in Ottumwa, Iowa, and he is employed by American Cyanamid as a sales representative.

LINDA MARIE ROCHOW, BS HE, and MARK AUGUST HARTMAN, BS Agr, Aug. 4 in Ithaca, N.Y. They now reside in Columbia where he is an assistant manager of Woody's Men's Shop.

CHRISTINE ANN STOCKMAN, BS Agr, and Mark Allan Stokes, Nov. 10 in Jefferson City where they are residing. She is employed by Coach Light Flowers and Gifts and he is employed by Stokes Electric as an electrician.

CYNTHIA ANN THESSSEN, BS IE, and WILLIAM PAUL CRAVENS, BS Agr, June 9 in Taos, Mo. They are living in Kansas City.

REBECCA ANN THOMAS, BS OT, and KEITH GILBERT KROPPF, BS EE '78, May 26 in Hartsburg, Mo. They now live in Carl Junction. She is employed with St. John's Hospital in Joplin, and he is an electrical engineer with the Empire District Electric Co., also in Joplin.

LINDA SUE THOMURE, BS Ed, and Jeffrey Stewart Sanders, June 9 in Jefferson City. They live in Columbia where he attends medical school at Mizzou. She is employed by the New Franklin (Mo.) school district.

MARY ELIZABETH TOMPSON, BS Agr, and Thomas P. Jorgensen, July 28 in Columbia. They now live in Iowa City, Iowa.

STEPHANIE MARIE ZIMMER, BS Ed, and FORREST ALAN KING, AB '74, Aug. 4 in Columbia. She is employed with the Watershed Research Center in Columbia, and he is president of King Manufacturing Corp.

CYNTHIA ANN ZOOK, BS Ed, and Jim Harmon, Oct. 20 in Columbia. He is employed as a systems engineer for Electronic Data Systems and she is pursuing graduate studies at Mizzou.

DEATHS

GUY V. HEAD, AB '14, Nov. 14 in Fairhope, Ala., at age 86. Head was a member of Mizou's law faculty from 1924 until 1933. From 1933 until he retired in 1965, he was general counsel of the Farm Credit Administration of St. Louis.

OSCAR V. BATSON, AB '16, AM '18, Nov. 11 in Philadelphia at age 85. A noted anatomist, Batson had taught at the University of Pennsylvania for over 30 years and was chairman of the department of anatomy in the Graduate School of Medicine for 35 years.

JULIAN STOY, BS Ed '18, Oct. 22 in Mexico, Mo., following an extended illness at age 88. Stoy began teaching in 1914 at the Missouri Military Academy in Mexico. He served on the faculty periodically until he retired from full-time active teaching in 1967; however, he continued to teach part-time until 1970.

DONOVAN MYLES McSPADEN, BS Eng '21, Aug. 14 in Charlotte, N.C., at age 83. A veteran of World War I, McSpaden was also a manufacturer's agent in the textile industry. His wife, the former MILDRED FITE, BS Ed '24, survives.

ERNEST H. NEWCOMB, BS Ed '21, AM '22, Nov. 11 in Kansas City at age 93. In 1933, Newcomb founded the University of Kansas City which later became the University of Missouri-Kansas City. He was also the founder of the Kansas City Town Hall Forum.

LIBBIE COLLINS Gabby, AB '23, Oct. 14 in Webster Groves, Mo., at age 79.

FREDERICK JUDSON (Fritz) CULVER, BS Eng '26, Nov. 6 of congestive heart failure in Columbia at age 75. Culver retired in 1975 from the University's extension service. Previously, he had served as presiding judge for Buchanan County.

WILLIAM EDWARD CURTIS JR., AB '27, Oct. 27 in Kansas City at age 73. Curtis had worked for the Delaco Meat Co. in Kansas City for 14 years before he retired. He was a veteran of both World War II and the Korean War and retired from the Army as a lieutenant colonel in 1958. His wife, the former ALICE C. STEPHENSON, Arts '33, survives.

ROLLIN H. SMITH, AB '27, BS Med '29, Nov. 15 in West Plains, Mo., at age 76. Smith, a pediatrician, retired in 1976 after 45 years of medical practice.

JOHN BARTHOLOMEW O'CONNOR, AB '30, BS Med '31, Aug. 20 in Camden, Conn., of a heart attack at age 69. O'Connor began his medical career in 1934 at the Trudeau Sanatorium in New York. At the time of his death, he was practicing internal medicine in Shelton, Conn.

CLARENCE (C.W.) MUSGRAVE, Agr '31, of Columbia, Oct. 23 at age 78 from injuries suffered when he was struck by a car in Clarion, Pa. From 1948 to 1960, Musgrave owned the College Shop on Conley Ave. He then operated a waterproofing company until his retirement in 1972.

JOHN L. RIDDICK, BFA '33, of Columbia, Nov. 18 in Dayton, Ohio, at age 69. He operated John Riddick Motors, Inc. from 1958 until he retired in 1976. His wife, the former DOROTHY FELTS, BS Ed '67, survives.

HERMAN R. ALLEN, BJ '34, June 28 in Olney, Md., of cancer at age 66. He was director of editorial services division of the office of Education in the Department of Health, Education and Welfare. During his career, he had worked for the Associated Press, Newsweek magazine and a public relations firm in Washington, D.C.

JOHN K. HELMERS, B&PA Arts '32, Oct. 17 in Owensboro, Ky., of a heart attack at age 69. He had owned and operated the Helmers Feed and Supply Co. in Owensboro. After selling the business, he was employed by the State of Kentucky until he retired in 1977.

PAUL JENKINS, AM '35, Nov. 1 in St. Louis at age 74. Jenkins retired from a teaching career in 1972.

LEE R. WOODRUFF, BS CE '35, Oct. 22 in Kansas City at age 69. Woodruff had been a civil engineer for the U.S. government 34 years before he retired in 1970 from the Federal Aviation Administration.

J. ANDY ZENGE JR., LLB '36, Sept. 16 in Canton, Mo., following a long illness at age 67. Zenge had practiced law for over 40 years, and at the time of his death was a senior partner in the law firm of Zenge and Smith.

GEORGE WATT'S NEWELL, BS Agr '39, Nov. 10 in Stillwater, Okla., of cancer at age 62. Newell joined Oklahoma State University's faculty in 1950, serving as professor of poultry science and an extension poultry specialist until his death. Prior to joining OSU, he served as an extension poultry marketing specialist at Mizou.

ALBERT J. BEGANY, AB '40, July 5 in Tucson, Ariz., at age 66. Begany was employed as a research pharmacologist with Wyeth Labs in Philadelphia for 27 years before his retirement in 1975. His wife, the former ELIZABETH JORDAN, AB '41, survives.

MARVIN (Buddy) GREENBAUM, Arts 40, Oct. 23 in Kansas City at age 59. Greenbaum, president of the Lee-Wald Garment Company since 1960, had also been a co-owner of the Danny Dare Garment Company.

CASPER S. YOST, BJ '40, Sept. 17 in St. Louis of a heart attack at age 60. Yost was with Ridway Advertising Agency, Inc. for over 20 years, serving as president and chairman.

DAVID B. WOODRUFF, LLB '40, Nov. 30 in Springfield, Mo., of an apparent heart attack at age 62. Woodruff had served as Greene County's chief juvenile officer for the past 32 years.

KENNETH E. ARNOLD, LLB '41, Nov. 16 in Olathe, Kans., at age 66. He had practiced law in the Kansas City area since 1945. His wife, the former MILDRED VIRCA STONE, BS Ed '38, survives.

JACK C. JONES, LLB '46, in November in Kansas City at age 61. Jones was a federal bankruptcy judge for Missouri's Western District and was also a state senator for Missouri's 16th District from 1955 to 1965.

HOWARD HARRISON BONNETT JR., BS Ed '49, Oct. 28 in Memphis, Tenn., of a heart attack at age 56. Bonnett was chairman of the board of Memphis Truck & Trailer Inc. His career with the White Motor Corp. began over 25 years ago as a retail truck salesman. He advanced to vice president of the firm in 1970, and in 1971, founded Memphis White Trucks and Memphis White Leasing.

NORVAL L. CANNON, M Ed '56, Oct. 21 in Cape Girardeau, Mo., at age 67. A long-time educator, Cannon retired from teaching in 1976.

PROBADH K. SRIVASTAVA, MS '65, PhD '67, Dec. 3 in Columbia at age 40. He was an associate professor of pathology at Mizzou.

Maj. **MICHAEL RAYMOND (Mick) DEEVER**, associate director of the Mizzou Police Department for eight years, died Feb. 25 as a result of an automobile accident. He was 38. Among the survivors is his wife, **SHARON BAYSINGER Deaver**, a Mizzou alumna and director of Alumni Activities. Deaver, born Aug. 27, 1941, in St. Louis, received his bachelor's degree in education from UMC in 1966 and his MA in higher education from Webster College in St. Louis in 1971. Before joining the Institute of Public Safety at Mizzou in 1971, he was a law enforcement instructor at Webster College, served as a police officer in suburban St. Louis and taught psychology in the Normandy (Mo.) school district. In 1972, Deaver was appointed captain of police and assistant to the police chief at Mizzou. In 1976, he earned the rank of major and was named associate director. (See Mizzou Rah, page 67.)

HENRY A. SCIULLO, PhD '71, Nov. 11 in Las Vegas from a brain hemorrhage at age 46. Scullo had been a professor at the University of Nevada-Las Vegas since 1971 and was a former chairman of the school's marketing department.

ESTHER ALLOYCE WEBBER, BS PT '71, Aug. 30 in Trenton, N.J., at age 30. Webber was a member of the Physical Therapy Association, and had worked in the physical therapy departments of Princeton Hospital, King's County Hospital and Rehabilitation Center, and 8th Avenue Clinic in New York City.

Faculty deaths

HERMANN BARNSTORFF, Nov. 9, in Columbia at age 88. Barnstorff came to Mizzou in 1939 and served as chairman of the department of Germanic languages from 1943 to 1961.

HARVEY A. DeWEERD, Nov. 22 in Pacific Palisades, Calif., of cancer at age 77. DeWeerd taught at Mizzou from 1946 to 1953, serving his last three years as chairman of the history department.

BOOKS

By alumni

Introduction to Business

by Anthony F. McGinn, MBA '68, PhD '71; Raymond A. Marquardt and Jack C. Routsou.

This college textbook explains business' basic role in society--satisfying consumer needs at a profit. John Wiley & Sons, Inc., 605 Third Ave., New York, N.Y. 677 pp. \$16.95.

State and Community Governments in the Federal System

by Charles Press, BJ '48, and Kenneth VerBurg.

A college textbook which presents national, state and local governments as unequal partners in our federal systems, and also shows how the states and communities can be effective participants in shaping the policies that affect them. John Wiley & Sons, Inc., 605 Third Ave., New York, N.Y. 587 pp. \$14.95.

John Schlesinger: A Guide to References and Resources

by Nancy J. Brooker, AB '66, AM '68.

The book documents and abstracts critical writings which deal with Schlesinger's work.

The material is also supplemented by a discussion of the director's 10 major films and by previously unrecorded biographical data.

G. K. Hall, Boston, Mass. 132 pp. \$14.00.

Letters From Ring edited by Clifford M. Caruthers, AB '57, PhD '68; foreword by Ring Lardner Jr.

This is a sequel to the editor's first book, *Ring Around Max*, which recorded the correspondence between writer-humorist Ring Lardner and his editor Maxwell Perkins. Now, in this second volume, which covers the years 1907 to 1933, Caruthers has compiled over 300 letters from Lardner to his sweetheart, his family and to many well-known literary figures. Walden Press, Flint, Mich., distributed by Northern Illinois Press, DeKalb, 305 pp. \$10.95.

Dimensions of Political Drama by James E. Combs, PhD '73.

This book presents contemporary politics as the most interesting form of drama. Using the familiar language of the theatre, this work develops a conceptual framework that relates the study of politics to the drama of our everyday lives. Goodyear Publishing Co., Inc., Santa Monica, Calif. 215 pp. \$9.95 paper.

New from University Press

The Cinematic Muse: Critical Studies in the History of French Cinema

by Allen Thiher.

The author goes into great detail on the subject of surrealism, addressing the historical crisis of the 1930's, the influence of existentialism on post-World War II film makers--and, finally, the development of post-modern modes of film making.

A Gallery of Harlem Portraits

by Melvin B. Tolson;

edited with an afterword by Robert M. Farnsworth.

Written over 40 years ago, this book provides a rich insight into Tolson's literary picture of how Harlem evolved. This work draws heavily on Harlem's cultural and ethnic diversity, and the poems that comprise the work paint lively portraits of Harlem men and women in the 1930's. 288 pp. \$18.95 cloth, \$6.95 paper.

The Fierce Embrace, A Study of Contemporary American Poetry by Charles Molesworth.

The author assesses the state of poetry today in an introductory chapter, then devotes the rest of his book to detailed discussion of the writings of individual poets. 240 pp. \$19.50 cloth, \$5.95 paper.

Studies in the Contemporary Spanish-American Short Story by David William Foster.

Foster uses structuralism to analyze six examples of the new Spanish-American short story. Prior knowledge of this subject is not needed in order to grasp the study's theoretical underpinnings. 144 pp. \$15.50.

FORUM

Hurrah!

To the editor:

Three cheers for Tripod! Your poignant article, "When Tripod Ruled the Campus," evoked memories of the old brown-black dog and of happy days on Campus.

I am delighted to have been a contemporary of this Mizzou legend and could not help but shed a tear as I read the accounts of Tripod's escapades. Perhaps we should erect a monument by the columns in memory of this beloved mascot who symbolized the independence that we all cherish.

Robert K. Sylvester, AM '57
Metairie, La.

Hurrah!

To the editor:

A very interesting issue, the Jan.-Feb. '80 *Missouri Alumnus*, everything from Shakespeare to Dave Hart, but my favorite was, "When Tripod Ruled the Campus."

Reminds me of a story told (confession made) years ago by Roy L. (Bullet) McGhee, who in 1947 commuted daily from Jefferson City to class in a steamed-up Desoto, along with five other scholars.

Bullet, who became United Press Bureau Chief in Denver, and later UP Senate Press Correspondent in Washington, D.C., reported an incident in a parking lot on the Red Campus behind what was then the Organic Chemistry Building (across the street from the Evereat, one of Tripod's favorite hangouts). The

car pool was parked there. It was an incredibly cold morning. Engine running and heater on, some minutes before class time. Everyone rapping.

Tripod, who was aware of this "set-up," had already been invited inside to share the warmth when Bullet, peering through the fogged windows, spotted an alley cat (probably another patron of the Evereat). Bullet sid out, gathered up and quickly introduced the unsuspecting critter to the crowd inside, closed the door and departed.

Those inside spilled out like fire ants from a disturbed hill. There was absolute pandemonium, and even Tripod had trouble maintaining his poise. The incident may sound a trifle "gross," but I don't believe aspiring bureau chiefs ever were accused of being highly refined. It is my understanding the joke was not on Tripod.

Herb French, AB '43, BJ '47
Conroe, Tex.

Hurrah!

To the editor:

I read (and re-read) with great interest your article entitled "When Tripod Ruled the Campus" in the Jan.-Feb. issue of the *Missouri Alumnus*. Having graduated with a BS in '51, I was of the Tripod era and very fondly remember that little three-legged character. It seems he was everywhere at the same time and became an integral part of any and all campus activities. (Including a meeting of the TGIF Club at the Shack when he could sneak in the front door without being seen.)

I wonder how many 50s folk remember one football game in the Fall of '51 when Tripod received probably the greatest out-pouring of cheers and indignation of his whole chaotic life. Whom we were playing now eludes this memory, but I vividly remember that the game was in progress when our little three-legged friend decided to trot out onto the field to get a closer look at the activity. The referee must have been new and had never been formally (or informally) introduced to our campus mascot. Therefore, sensing his duty, he proceeded to give chase to Tripod, who, of course, thought he was just playing games with him. However, the referee being fleet of foot managed to catch onto Tripod's footless leg and

began ignominiously to drag Tripod off the playing field. As one, the entire student body rose to their feet and started booing the referee. Poor man: he had no idea whatsoever what he was doing or had done wrong. Things went from bad to worse for him, students ran out onto the edge of the field, the game was temporarily halted, and Tripod left the field on his own three legs to the tumultuous cheers of all his devoted fans in the bleachers.

I can't remember now whether we won or lost the game, but I can remember that Tripod was the talk of the campus for the next week. Thanks for reminding me again of a very important part of my college days.

Nancy Buckner Venable, BS Ed '51,
AM '63, Florissant, Mo.

Gently up the stream

To the editor:

A touch of Ivy League has hit Mizzou. MSA recently recognized a new sport club, Missouri Crew. This small but determined group of students intend to bring all the tradition and thrill of team rowing to Campus. In its organizational stage, Mizzou Crew hopes to locate practice sites, used rowing shells and oars, and to begin an intensive recruiting drive for would-be rowers.

As with all club sports, we need help. Of course, money, via donations, sponsorships, and fund raisers is a priority, but of more importance is our need for people, coaches, trainers, and anyone with a taste for the true intellectual sport. We will also need plenty of fans!

A first impression may be that we have been hit one too many times in the heads with misplaced strokes of the oars, but surprisingly enough, many of the mid-western schools have rowing clubs and sanctioned meets are held often. So if anyone is interested in rowing in any way, or if you just like to speak with an English accent, please let us know. Take a chance with Missouri's new touch of Ivy. Stroke, stroke, stroke. . .

Paul Gore and K. Stanley Laves,
Missouri Crew, 202 Wheaton Court,
Columbia, Mo., 65201
314/442-6533 or 314/882-3066

CALENDAR

Coming events of special interest to alumni

- April 2**, Johnson County Chapter meeting, Warrensburg
April 4-5, Class of 1930's 50th Reunion, Columbia
April 4-5, Development Fund Executive Committee meeting, Kansas City
April 8, Alumni Scholar Telefund, Poplar Bluff
April 10, Alumni Student Board meeting, Columbia
April 11, Journalism Banquet, Columbia
April 11-12, Home Economics Annual Alumni and Friends Weekend, Columbia
April 12, Alumni Association Communications Committee meeting, Columbia
April 13, Student Foundation Bike Race, Columbia

- April 14**, Social Work Board of Directors meeting, Columbia
April 17, Alumni Student Board meeting, Columbia
April 18, St. Charles County Chapter meeting, St. Charles
April 18, Nursing Board of Governors meeting, Columbia
April 18, Medical Board of Governors meeting, Kansas City
April 19, Webster County Chapter meeting, Marshfield
April 19, Nursing Awards Banquet, Columbia
April 19, Medical Alumni Reception, Kansas City
April 20, School of Nursing Dedication, Columbia

- April 22**, College of Physicians, Columbia
April 25, Recreation and Parks Administration Student Alumni Banquet, Columbia
April 26, Law Alumni meeting, Columbia
April 26, Tours Committee meeting, Columbia
April 30, Alumni Student Board Senior Banquet, Columbia
May 2-3, Alumni Association Board of Directors meeting, Columbia
May 2-3, Development Fund and Jefferson Club annual spring meeting, Columbia
May 9, Chicago Chapter meeting, Chicago
May 10, Social Work Senior Breakfast, Columbia
May 10, Commencement
May 18, St. Louis Chapter meeting, St. Louis

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An incorporated organization of graduates and former students.

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MISSOURI ALUMNUS

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TELETHONS HELP FUND ALUMNI SCHOLAR PROGRAMS

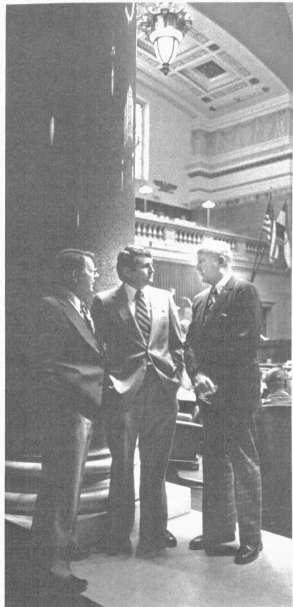
THE DEVELOPMENT FUND staff has been helping Alumni chapters organize telethons to fund their Alumni Scholar programs. So far the St. Louis chapter raised \$3,500 in its night of calling and the Cape Girardeau chapter netted \$900. In addition, each chapter will receive \$360

in matching funds from the Association. This money will provide scholarships for freshmen or transfer students in the top 25 percent of their class. Currently there are 24 Alumni scholars on Campus.

In similar programs the St. Louis and Kansas City chapters garnered \$8,600 in pledges during their annual National Merit/Achievement Scholarship telethons.



On March 4, alumni from all four campuses gathered in Jefferson City for the sixth annual Legislative Recognition Day. Sponsored by the Alliance of Alumni Associations, the event provides an opportunity for legislators and alumni to discuss mutual concerns. Above, University President James C. Olson reminded those attending that they are effective lobbyists. In the Capitol Building, Bill Phillips, vice president of Mizou's Association met with state representatives John Fowler, left, and R. L. Usher, right.



From The Association

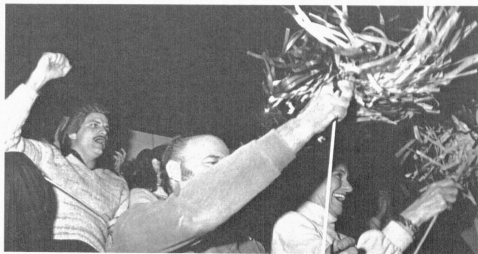
WITH MANY UNIVERSITIES and colleges facing shrinking enrollments, the Association has made student recruitment a high priority. In its second year, "Mizzou Night" programs for high school seniors and their parents were sponsored by 15 in-state and two out-of-state alumni chapters.

The second annual reunion of Tiger basketball lettermen was held Feb. 16 at the Oklahoma State-Mizzou game. Before a special halftime ceremony Marshall Craig, Loren Mills Jr, Blaine Currence, Bob Garwitz, O.F.G. Hahn, W. E. Haynes, Redford Reichert, Buddy Heineman, Lee Fowler, Mizzou promotions coordinator Karen Mossman, Gary Link, and Gail Wolf take advantage of their courtside position to keep an eye on the 1980 Tigers. After the victory 33 lettermen, their families and friends attended an Alumni Center reception.

Each program featured a spokesperson from the host chapter, a representative from the University Admissions Department, two Alumni Association Student Board members and the "Mizzou" slide show.

CARONDELET SAVINGS and Loan Association's 19th annual Marching Mizzou concert drew over 15,000 people

to the St. Louis Checkerdome on February 24. The two-hour music festival featured the Mini-Mizzou and Fem-Mini Mizzou groups along with Marching Mizzou. Following the concert, Carondelet Savings and Loan President Richard Haag presented a \$7,000 check to Chan-



Of the 12,033 attending the Oklahoma State-Missouri basketball game, few were more spirited than the 45 fans who took the bus from Cole County.

cellor Barbara Uehling for music scholarships.

THE CLASS OF 1930 is being invited to its 50-year reunion, April 4 and 5. The two-day activity features a banquet on Friday evening, a campus tour, visits with divisional representatives and a brunch. All attending will be inducted into the Alumni Association's Mizzou Gold

Medal Club, says George Walker, assistant director of Alumni Activities.

THERE ARE NOW 20,835 active members in the Association and this year's goal is to increase overall membership by 10 percent.

THE TOUR COMMITTEE is offering two trips for your traveling pleasure. Europe's Cultural Triangle, June 21-July 3 with stops in Munich, Prague and Vienna, then from August 7-15, the Tourin' Tigers will enjoy a Bavarian Holiday. The committee is now considering the remainder of its 1980-1981 itinerary which may include a London trip, a Mediterranean Cruise, a



George Walker, new assistant director of Alumni Activities, and members of the Alumni Association Student Board discuss revisions in the group's proposed constitution. Walker, BA '71, M Ed '73, EdS '74, is responsible for Homecoming, away-game football rallies, 50-year reunions and student liaison work. The Poplar Bluff native advises the Student Board and represents the Agriculture and Engineering divisions.

At its Feb. 16 meeting the Alumni Athletic Committee met with Director of Athletics, Dave Hart and staff to exchange insights about Mizzou's program.



Mississippi River Cruise and a tour of China.

ON THE HOMEFRONT, Tourin' Tigers will be donning helmets and shoulder pads for a Sept. 25 to 28 football trip to San Diego. This gridiron package includes: four days and three nights lodging, an Alumni Association reception, pregame rally, football tickets and a sou-

venir. "Additional information will be in the mail this spring", says Sharon Baysinger, director of Alumni Activities.

For more information on any of the above items, write the Alumni Office, 132 Alumni Center, Columbia, Missouri 65211.

THE ANNUAL ELECTION of officers of the Alumni Association of the University of Missouri-Columbia will be held Saturday morning, May 3 at the Alumni Center, Columbia, Missouri. Nominations for president elect, two vice presidents, and treasurer are now being accepted at the secretary's office, 117 Alumni Center, Columbia, Missouri 65211.



A successful membership drive by the Association's membership committee was completed when President Barbara Moore drew the winning entries from the 2,995 responses. The sweepstakes mailing which went to all non-dues-paying alumni added 1,035 new members to the Association's rolls. Pattie Lee Demasters, BS '76, and Mary E. Beery, BS '47, are the proud new owners of "official" Mizzou watches and 24 alumni won sets of souvenir Hall of Fame mugs.



The new assistant director of Alumni Communication, Karen Worley, BJ '73, serves as an associate editor of the *Missouri Alumnus* magazine. Her work at the *Sedalia Democrat-Capitol* and at the *Columbia Daily Tribune* has won numerous state and national awards.

ARCHITECTURAL SURVEY WINS NATIONAL AWARD

A church architecture survey program, planned by Marian Ohman, humanities program coordinator for the Mizzou Extension Division, has been named the 1979 outstanding cultural arts program by the National Extension Homemakers Association. More than 20,000 women in Missouri Extension Homemakers Association chapters across the state are involved in the program, called "Sacred Stones and Stained Glass Windows," by answering architectural survey questions about floor plans, roof shapes, window structures and door heads of their local church buildings. Since the women are recording their findings in a standardized format, the State Historical Society of Missouri will make the information a part of its permanent collection.

MEDICAL INSTRUCTOR RECEIVES ACP SCHOLARSHIP

Dr. Martin A. Alpert, instructor in medicine at the Medical Center, has won one of five teaching and research scholarships given annually by the American College of Physicians. During three years of funding, Dr. Alpert hopes to develop a cardiology learning center and to design a new curriculum in cardiovascular diseases, blending innovative teaching methods with traditional curriculum. The 1973 graduate of Ohio State College of Medicine took his internship and residency training in internal medicine at Mizzou. While a resident, medical students gave him the "golden apple" award for excellence in teaching.

BASKETBALL TIGERS ARE BIG EIGHT CHAMPS

For the second time in 50 years, Mizzou's basketball Tigers won a conference championship outright this season and went on to the NCAA Tournament for the third time in the last five. Norm Stewart's crew overcame the adversity of injury, ineligibility, suspension, and defection to post a record of 23-5 going into the NCAA. They were ranked 14th by UPI and 16th by the AP when the season ended. Along the way, the Tigers set a national field-goal percentage of over 57 percent.

MICK DEAVER

The note at the bottom of the page says MizzouRah! is reserved for good news and certainly there was nothing good about Mick Deaver's untimely death (see page 60). But this space is reserved, too, for items that "make you proud of Ol' Mizzou." That's where Deaver fits in. His life and work on this Campus produced results in which an alumnus can take pride. Deaver's creative approach to crowd control won national recognition and acceptance, and he served as a consultant to the National Football League and both professional baseball leagues. Deaver not only earned the respect of his peers, but also was loved by students. Last year, Deaver received a Mortar Board citation, an honor from students only to be topped with being asked to serve as the Homecoming Parade Grand Marshall, a probable first for a campus policeman anywhere. A Mick Deaver Memorial Fund has been established by the Development Fund. Contributions, payable to the University of Missouri, can be sent to 117 Alumni Center, Columbia, Mo. 65211.

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.



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COLLEGETOWN USA

Are "Ladies Nights" sexist? Gourmet fare at the cafeteria. Beetle visits the Shack. "Tie a Yellow Ribbon. . ." War games. Impressive impressions. Streaker time. Dolly Parton look-alikes.

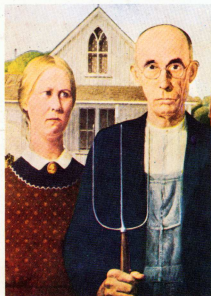
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'THE NEXT PRESIDENT. . .'

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EXAMINING RURAL HEALTH

The day of the country doctor is gone, but the need to deliver quality health care to rural Missourians is very much with us.



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NEW COLLEGE FOR ALUMNI

Return to Campus this summer for a week of renewal.

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RESEARCH ROUNDUP

Understanding migraines. Cleaning up on coal. Why storms go bad. Food for the third world.

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JUMPING FOR JAKE

When Mizzou initiated a women's gymnastics program, the new coach brought a team with him.

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TIGER SPORTS

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**DAVID WEST:
FACULTY ADVOCATE**

The chairman of the Faculty Council is an effective spokesman and teacher.



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MIZZOU LIFE (CIRCA 1910)

The autobiography of A. Ray Oliver indicates students had fun then, too.

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THO. JEFFERSON'S JOURNAL

News from the Development Fund.

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MIZZOU RAH!

Extension program receives national award. Instructor in medicine wins high honor. Basketball Tigers are Big Eight Champs. A tribute to Mick Deaver.

ABOUT THE COVER

The 800 students in Richard J. Hardy's political science classes may or may not have nominated the future Presidential candidates at their mock political conventions, but they learned how it is done. See 'The Next President. . .' page 6.