

MIZZOU

W E E K L Y

University of Missouri - Columbia / May 1, 1990

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Leading the way

Chancellor Monroe announces \$150 million capital campaign to support University priorities.

Before a crowd of more than 200 MU alumni and major donors, Chancellor Haskell Monroe on April 27 unveiled the largest fund-raising drive in the 151-year history of the University.

MU is kicking off a \$150 million capital campaign, Monroe announced at the annual meeting and banquet of the Jefferson Club. The drive, MU LEADS THE WAY, will raise money for five priority areas at Mizzou.

"We are launching this campaign with great pride in this University's accomplishments and with confidence in MU's potential for even greater success and service to Missouri," Monroe said.

Investment priorities for the campaign are: \$27 million in support of faculty; \$17.2 million to attract quality undergraduate and graduate students; \$44 million for buildings and equipment; \$58.8 million for campuswide programs to support the quality of undergraduate education at MU and

for expanded research opportunities for graduate students; and \$3 million for library resources.

MU alumnus John R. Phillips, chairman of the campaign fund-raising committee, joined Monroe in announcing the campaign. "The need for this University to lead the way in support of higher education is greater now than at any other time in our history," said Phillips, an attorney from Kansas



Chancellor Haskell Monroe announces the goal as Campaign Chairman John Phillips looks on.

City. "We believe MU alumni and friends are eager to work with the state of Missouri to invest in this University as a means of investing in the future of Missouri."

More than \$69 million of the \$150 million already has been raised since the private phase of the campaign began in

July 1987. The public fund-raising efforts are scheduled to continue through 1993.

"Based on the support already shown, I am confident that business and corporate leaders of this state, plus thousands of other friends and alumni throughout the nation, will join together to help us meet this ambitious goal," Monroe said.

Monroe pointed to several previously announced gifts as the cornerstone of the campaign: a \$9 million gift from MU alumnus Donald W. Reynolds for a new alumni center; a \$1.5 million gift from the Anheuser-Busch Charitable Trust toward the construction of a new veterinary teaching hospital as an addition to the College of Veterinary Medicine; a \$1.5 million gift from the Anheuser-Busch Foundation for the School of Natural Resources' new building; a \$2 million challenge grant from the Knight Foundation for the Lee Hills addition to the School of Journalism; and a \$2 million grant from IBM, also to the School of Journalism.

Of the total gifts and pledges thus far, \$31 million is from alumni; almost \$8 million from other individuals; \$18.3 million from corporations; \$8 million from foundations; and almost \$4 million from other sources — for a total of more than \$69 million.

Missouri currently ranks 47th out of 50 states in its appropriations to higher education. During the past decade, the portion of the state's budget going to higher education has dropped significantly, resulting in a loss of about \$40 million a year in money available to MU, the state's premier research University.

"Missourians are becoming increasingly aware of the need to support education, both through private gifts and through adequate tax support," Monroe said. He added that the fund-raising campaign will complement efforts already under way to raise awareness of the need to increase public support for education in the state.

Assisting the faculty

\$27 million would boost professional efforts and provide endowed chairs and professorships.

Bolstering the status of MU's faculty is a primary goal of MU LEADS THE WAY. The capital campaign is seeking a total of \$27 million to help recruit and retain outstanding faculty and provide for their continued development.

The University seeks an investment of \$8 million for endowed chairs. An investment of \$1 million will create each endowed chair. The earnings from each endowment will be combined with resources normally available for senior faculty positions to supplement the salaries of professors chosen to hold the endowed chair positions. A particular emphasis will be on recruiting and retaining scholars from minority groups.

MU also seeks \$9 million to support senior faculty by creating 30 distinguished professorships. An investment of \$300,000 will create a distinguished professorship endowment in the donor's name.

In addition, the University is seeking \$10 million for the faculty professional development fund. "This fund is designed to attract donors who would like to support faculty efforts, but who may not be able to afford an endowed chair or distinguished professorship," says Roger Gafke, vice chancellor for Development, University and Alumni Relations. The fund will support research assistantships and other professional develop-

ment efforts. An investment of at least \$100,000 will create an endowment in the donor's name.

Through March 31, a total of \$4.3 million had been received or pledged for faculty support, representing 16 percent of the goal.

Other goals of MULEADS THE WAY are:

***student support, \$17.2 million.** This would include \$6 million for scholarships for high-ability students; \$8.5 million for graduate fellowships; and \$2.7 million for endowments at MU's professional schools.

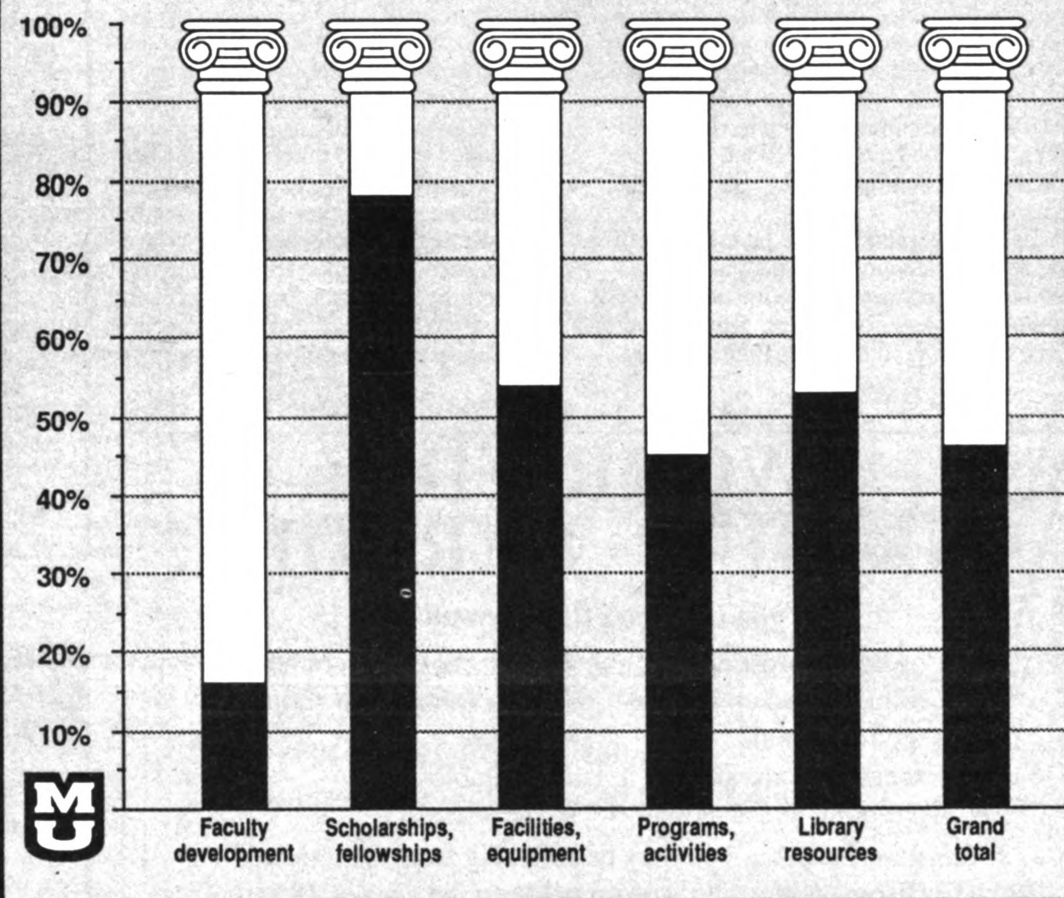
***facilities and equipment, \$44 million.** This includes \$33 million for construction of new buildings, and \$11 million for new equipment. New buildings or additions in which MU invites donors to invest include Clydesdale Hall, the veterinary teaching hospital; Lee Hills Hall, the journalism addition; the Fine Arts Building; the Donald W. Reynolds Alumni Center; and Anheuser-Busch Hall, the building for the School of Natural Resources.

***programs and activities, \$58.8 million.** This includes \$52 million to continue support of priority programs in MU's schools and colleges, and to expand research opportunities for graduate students. The funds also

help support such programs and projects as the University Concert Series, KBIA Radio and Intercollegiate Athletics. In addition, \$6.8 million is sought for endowments to continue and improve such programs as the Honors College, the Chancellor's Leader-

ship Class and the Learning Center.

***library resources, \$3 million.** Funds will be used to improve research collections and to acquire new information retrieval and computer technologies at Ellis Library and MU's seven branch libraries.



Progress toward the campaign's goals

PARENTS WEEKEND BEING PLANNED

If your office or department is planning a special event for Parents Weekend this October, the New Student and Parent Programs office wants to know about it.

The office is preparing its Parents Weekend brochure, which will list related activities on campus that weekend, Oct. 5 through 7. Send a description and the time of your event to New Student and Parent Programs, 214 Brady Commons, by May 15.



REGISTRATION DEADLINE NEARS

May 7 is the registration deadline for the Recreation/Intramural Department's first summer sports camp for youth ages 7 through 12. The department issues a special invitation to children of faculty and staff.

There will be three two-week sessions: June 11 through 22; June 25 through July 6; and July 9 through 20. The cost is \$110, and activities will be in and around the Student Recreation Center. A variety of sports and leisure activities will be offered, with the emphasis on fun, not competition.

To register, call 882-2066 or stop by 106 Rothwell.



RECONDITION THAT LAWN

If you want your lawn to survive a dry summer, you might want to recondition it now.

"Think about the roots of the grass, because that's where the action is when it comes to drought," says David Minner, MU extension turf specialist. To make sure the roots are growing well, test the soil and provide nutrients as needed. "Go easy on the nitrogen and mow tall and frequently," he says. "Then avoid light watering. It's best to go with infrequent, deep watering."

With questions, call Minner at 882-9626.

27 proposals approved for staff development

Staff Advisory Council gave final approval April 26 to a list of 27 proposals that will be funded for the new Staff Development Awards. The list was recommended by a campuswide committee that screened a total of 119 proposals submitted by staff across campus.

classification, and 11 of them were funded. From the technical/paraprofessional classification there were 18 proposals, and three were funded. In the secretarial/clerical classification, seven of 27 proposals were funded. From the crafts/maintenance classification there were eight proposals, and six were funded.

Stephen Briscoe, crime prevention officer for University Police, served as Staff Council's representative on the selection committee. He praised the hard work and long hours that the committee put into the review process. "The committee was a good group of people," Briscoe said. "There was a lot of open discussion and feedback from all sides."

Because this was the first time the awards have been given, council members agreed that some questions about the program still needed to be answered. "This has been such a learning experience for us," said Jo Pflieger, council chairwoman and administrative assistant in veterinary microbiology. "In some things we're still kind of feeling our way."

One question discussed was how many times a year the awards should be given. Some council members questioned whether winners would have to wait a certain amount of time before applying for another award.

The meeting also featured a talk by Dave McIntire, vice chancellor for Student Affairs. McIntire, who took over the post in January, discussed the role of his division.

McIntire listed some divisional priority

areas that compete for scarce funding. Included in the list are the Student Health Service, repair and renovation at Memorial Union and Brady Commons, expansion of the Student Recreation Center and renovation of some Campus Dining Service facilities.

McIntire stressed the importance of staff. "While working at other universities, I've

really come to appreciate and value staff council organizations. The University must absolutely hear your voice and take it into consideration," he said.

He also asked for staff input. "If you have any ideas as to how to do something better, pick up the phone and give me a call," he said. "You've got a finger on the pulse of a critical part of this campus."



Staff Advisory Council

WORKING FOR YOU

Suzanne Schoonover, administrative assistant in agricultural engineering, is chairwoman of the selection committee. She gave a report on the selection process before Staff Council members voted to approve the recommendations. "All the proposals were reviewed. The committee worked lots of late days," Schoonover said. "What we were looking at primarily was the quality of the proposals."

Each proposal was rated by members of the selection committee. Funding was recommended for proposals with the highest approval rating. There were 59 proposals from staff in the administrative/professional

And the winners are...

The following individuals will have proposals funded under the Staff Development Award program:

Glenda Allen, senior secretary at Stenographic Services

James Baumgartner and Dan Bailey, mechanical trades specialists at Campus Facilities

Kelly Benedict, custodial equipment mechanic at Campus Facilities

Robert Boes, clinical dietician at University Hospital and Clinics

Heather Bossaller, word processor operator II at Special Education

Donald Burnett and Danny Bright, mechanical trades specialists at Campus Facilities

Charlotte Clark, food service worker I at Campus Dining Services

Sandy Clark, administrative assistant at the School of Natural Resources

Joan Dohrer, staff health nurse at University Hospital and Clinics

Marlene Edgar, senior accountant at Accounting Services

Tamara Goetz, senior laboratory technician at the Department of Animal Sciences

Margaret Hogan, senior animal health technician at the College of Veterinary Medicine

Darcy Ihrig, senior secretary at Personnel Services

J. Quentin Kuyper, programmer/analyst II at the Department of Music

Dixie Lenau, manager of Stenographic Services

Allen Maddy, research specialist at the Department of Microbiology

Jeffrey Nichols, police officer at University Police

Tina Raps and Karen Hirschinger, radio dispatchers at University Police

Sue Richardson, editorial assistant II at Publications and Alumni Communications

Louis Ross, senior electron microscopy specialist at the Department of Geology

JoEllen Schoonover, manager at Campus Dining Services

Nancy Stull, student services coordinator at the College of Business and Public Administration; and **Linda Blockus**, academic adviser at the Department of Biological Sciences

Vicki Trower, administrative assistant at the School of Natural Resources

Carol Waits, personnel associate, and staff members at Personnel Services

Jayne Ward, senior secretary at the College of Human Environmental Sciences

Mary Frances Weber, costume supervisor at the Department of Theatre

Patricia J. Webber, senior audiologist at University Hospital and Clinics

WORRIED? ANXIOUS? NERVOUS?

Do you recognize these symptoms?

- ★ Constantly worried
- ★ Feeling keyed up and on edge for months
- ★ Excessively anxious
- ★ Trembling and shaking
- ★ Muscle tension or aches
- ★ Dry mouth
- ★ Tense
- ★ Irritable
- ★ Restless

If this describes you, you may be suffering from Generalized Anxiety Disorder. Men and women between the ages of 18 and 60 with no serious medical illnesses may qualify to participate in a free treatment program being conducted by the Department of Psychiatry at University Hospital and Clinics.

Women should be of non child-bearing potential.

For more information, call Mary Beth Logue at

314-882-2511

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Reg. \$6.95: **\$5.95**
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MEAT PRICES HOLD STEADY

Consumers are filling their market baskets with more meat at about the same average price per pound as they did eight years ago.

In 1982, all meat (beef, pork, chicken and turkey) in the consumer's market basket averaged \$1.71 per pound. In 1989, the average was \$1.76.

Total meat expenditure per year has increased from \$336 to \$375 per person as meat consumption increased from 196 pounds to 213 pounds. "If those dollars were corrected for inflation, the consumer is getting a lot more meat per dollar," says Jon Brandt, MU agricultural economist.

Ten-year projections by computer models show the average price for meat holding steady. In 1999, the average price per pound will be \$1.77, projections say, compared with the current \$1.76. "The consumer will be getting a different product mix in 1999," Brandt says. "The market basket will hold more poultry and less beef and pork."



MIZZOU LISTED AMONG THE BEST

MU once again has been listed among the nation's top universities in Peterson's Competitive Colleges 1990-91.

The latest edition of the book, which came out in April, lists approximately 300 colleges and universities screened from a field of more than 1,800. The guide, used by college-bound students, is widely respected for basing selections on student achievement rather than application numbers or reputation.



AG STAFF DAY SET MAY 4

The College of Agriculture will have its annual Staff Day from noon to 1:30 p.m. May 4 on the lawn east of the Agriculture Building.

Lunch will be provided by the college and its staff advisory council. Tickets are needed to participate in drawings for door prizes. For a free ticket, contact a council member or call Mary Smith at 882-6649.

Council committee to review faculty petition

The Faculty Council's executive committee will meet this week to discuss a petition to give the faculty more say in administrative affairs. The matter was referred to the council as the result of a general faculty meeting April 25.

Richard Warder, professor of mechanical and aerospace engineering and council vice chairman, suggested to the council April 26 that the executive committee discuss the issue first and report back to the full group May 10. "That sounds like the best way to go," added council Chairman Gordon Kimber, professor of agronomy. There were no objections.

The petition, signed by 36 faculty members, was presented to Chancellor Haskell Monroe April 13 with a request for a general faculty meeting. The petition listed eight motions which call for, among other things, public debates and secret-ballot referenda by faculty on the initial appointments of MU administrators; annual, formal evaluations

by faculty of administrators' and officers' performances; debates and referenda by faculty regularly on whether administrators and officers should continue in office; and a financial "watchdog committee" to investigate the management of funds at the MU and UM System levels.

Petition-signers sought to bring the motions before the full faculty in a secret ballot. But at the April 25 meeting, faculty members voted 120-94 to refer the matter to Faculty Council.

"As faculty members, we are constantly evaluated," said Eugene Lane, professor of classical studies, who introduced the motions to the faculty. "There is no reason why administrators cannot be evaluated as well." The motions were seconded by Kerby Miller, professor of history. "These should not be perceived as vindictive," Miller told the faculty. "We believe faculty and administrators can truly unite behind these principles."

But some faculty members were opposed

to the plan. "It matters not what action we take, but how this is perceived," said Roy Koirtzohann, professor and chairman of chemistry. "From this, we are being perceived as spoiled children. And spoiled children normally are ignored or punished — not rewarded." Charles Nauert, professor of history, said he could agree with some of the sentiments expressed in the petition. "But you would be asking faculty to make a decision on people they know little about," he added. "I don't see how we could do that."

After more than two hours of debate, W.R. Folk, chairman of biochemistry, made a motion to refer the matter to Faculty Council for action. It was seconded by Robert Wixom, professor of biochemistry. Bill Bondeson, professor of philosophy, and Ed Metzen, professor of family economics and management, both spoke on behalf of referring the matter to the council. Earlier, a motion to postpone indefinitely discussion

of the resolutions failed by a 124-111 vote.

Under terms of a final motion that passed, Faculty Council must make a report on the matter at the fall general faculty meeting.

MIZZOU WEEKLY

Vol. 11 No. 30

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Editor: Terry Jordan
Assistant editor: John Beahler
Staff writer: Sue Richardson
Advertising coordinator: Michelle Burke
Graphic editor: Nancy Daniel.

Video highlights Mizzou's best

When MU sends recruiters to high schools throughout Missouri, they'll bring along a new recruitment tool — a 10-minute video that shows what it's like to be a student at Mizzou.

None of the stars of the video are professional actors. They are students, alumni, professors and parents who took the time to tell prospective students about all the things that make the University special.

The new video was a cooperative effort by the offices of Admissions and University Relations. It was funded by MU's recruitment task force.

"Our message is that the basic education you receive at a major public university is like no other," says Chris Koukola, assistant vice chancellor for University Relations. "Our goal is to portray MU as the preeminent public institution in the state and one of the leading institutions in the nation."

Gary Smith, director of Admissions and Registrar, says the video will be available to any student interested in finding out more about MU. Some copies will be sent to the approximately 75 Missouri high schools that traditionally have sent more of their students to Mizzou.

"I think films like this are of insurmountable value. You can cover so much about the University in just 10 minutes," Smith says. "It really makes it possible to put your best foot forward."

Putting the film together was a big job. Last fall, a production crew from Blue Sky Communications Inc. of Columbia shot

nearly 10,000 feet of film at dozens of campus locations. Over the winter, that raw footage was edited down to 400 feet of film.

"One of the biggest challenges was to include the scope and the complexity of the University in a 10-minute video," says Georgeanne Porter, director of undergraduate admissions. "We had to choose from a tremendous amount of footage and still make sure the scenes were representative of the diversity of the campus."

"The big push is not simply to increase the numbers of students interested in MU, but to increase the numbers of high-ability students."

The video would be especially useful to prospective students in other states, or for high-school students in Missouri who are not able to visit the campus.

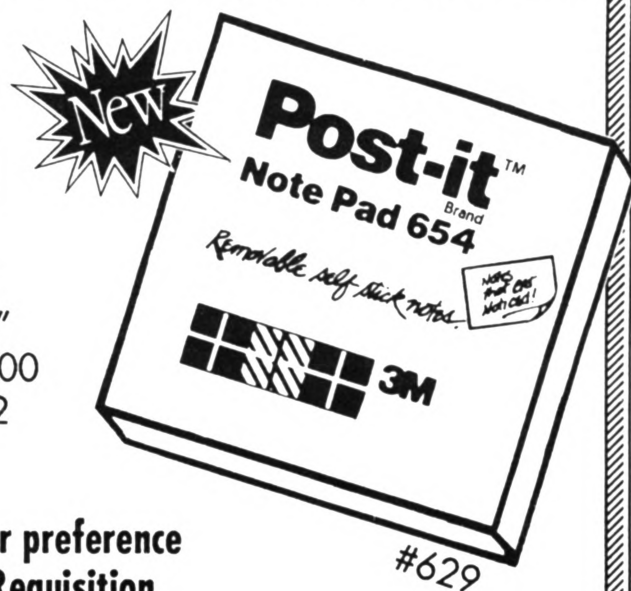
Copies of are available on loan from University Relations, or departments can buy copies of the video for the cost of reproduction. University Relations currently has copies available on VHS tape. In the near future, copies will be available on 16-millimeter film and on 3/4-inch video tape.

"We also will be happy to present the video to faculty and staff, to help them understand how and why it was developed," Koukola says. "As a tax-supported institution, we have an obligation to inform students in the state of the opportunities and the kind of education that MU can provide. We want to represent the University as it is — which is the best."

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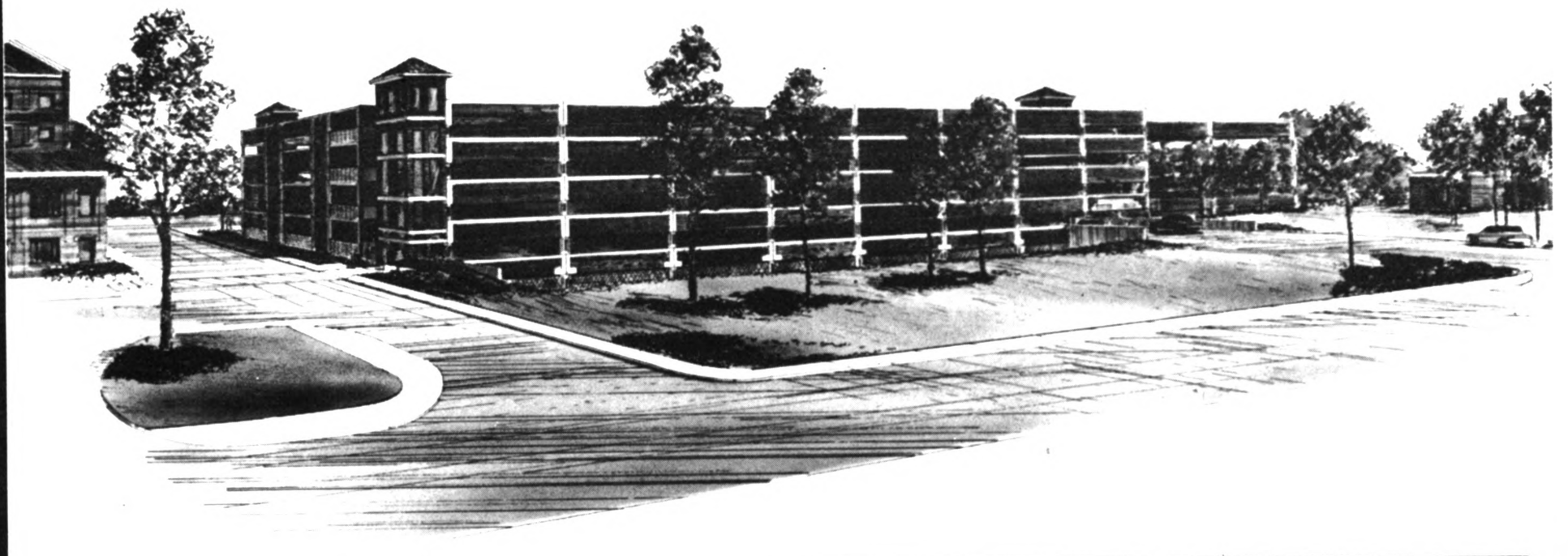


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GENERAL STORES

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An architect's drawing of the Turner Avenue garage, looking south from Conley Avenue, also shows the Donald W. Reynolds Alumni Center on the left and the Conley House on the right. The garage will be built by the J.E. Dunn Construction Co. of Kansas City.

MORE THAN YOUR AVERAGE GARAGE

Turner Avenue structure will have offices, an attractive design and the capacity for 1,300 vehicles.

The capacity for holding 1,300 cars is only one aspect of the new Turner Avenue garage, says Jim Joy, director of Parking and Transportation Services. The garage also will contain offices and boast an aesthetic design.

The new \$6 million structure will be built directly west of the Donald W. Reynolds

'When you stop and think about it, this part of campus is going to look a lot different in a couple of years.'

— Kee Groshong

several things," he says. "The Turner Avenue garage will become the primary visitors lot on campus. It will serve faculty and staff in that area, as well as alumni. Among the biggest benefactors will be students; there will be more student parking in that area than ever before."

The steep grade of the land on which the garage will be built — the ground slopes noticeably to the west — will allow for seven levels. The bottom level, which will have its own entrance and exit on Sanford Street, primarily will serve those in work in or do business in Lewis and Clark halls. About 200 spaces on the top level will be metered and designated for students. Another 200 would be metered and primarily designed for students, but could be reserved by departments on a daily basis.

"Basically, what we're saying is that there will be 400 new spaces for students," Joy says. "The rest will be for faculty, staff, visitors and alumni — and perhaps more students, too, when the spaces are not being used."

Some of the spaces also may be used on Sundays by visitors to the Newman Center, directly across Turner Avenue to the south. "This will give us the opportunity to be a good neighbor to the Newman Center," Joy says. "I doubt that many spaces in the garage normally would be filled on Sunday mornings."

Parking and Transportation Services plans to move its offices from Swallow Hall to the garage. And Joy says there also may be an informational booth in the garage, with a person directing visitors to the alumni center across the street — which also will contain a visitors center.

Both the garage and the alumni center will be set back from Conley Avenue, with

about 150 feet of lawn separating the garage from the street. "When you look down the street from the new west entrance to Ellis Library, you will see an unbroken line extending all the way to the Conley House," says Kee Groshong, vice chancellor of Administrative Services. "Part of that will be a grassy area. It is another aspect of the Campus Master Plan."

Further, the garage will be constructed of red brick and limestone in the same style as the Law Building and the new alumni center. "It will fit right in," Groshong says. "The slope of the land is what enables us to have that many levels in the garage. Overall, the structure will not be that tall."

"When you stop and think about it, this

'The new garage will help solve several parking problems on campus.'

— Jim Joy

part of campus is going to look a lot different in a couple of years. We'll have a new alumni center, a new garage, a new addition to the Engineering Complex, all within a block or two of each other. They're all designed to blend in with one another. Where we can, we'll have grassy areas. It will be quite attractive."

Visitors may pay more for parking

Visitor parking at the Turner Avenue garage may cost 25 cents an hour when the structure opens in August 1991. The same rate would be in effect at other visitor meters on campus.

Parking and Transportation Services has proposed that the hourly meter rate for visitor parking be raised from 15 to 25 cents. The parking and transportation committee, an advisory group of faculty, staff and students, has approved the idea. It has been forwarded to Kee Groshong, vice chancellor for Administrative Services.

Jim Joy, director of Parking and Transportation Services, says the 15-cent rate has been in place for more than eight years. "It was approved when monthly permits for faculty and staff cost \$4," he says. "There have been three raises in permit fees since."

A survey of metered parking for visitors at Big Eight universities shows that the average hourly rate is 26 cents. Only Oklahoma State charges less than MU. Hourly rates at Kansas State, Kansas and Oklahoma are 30, 35 and 50 cents, respectively.

Joy says there are 472 visitor meters on campus, and they brought in about \$80,000 last year. "If the request is approved, we could see an increase in revenue of about \$50,000," he adds.

Groshong says the administration has set no date for making a decision. "We're considering it," he says. "It would not be out of line with inflation. Even with an increase, we'd be a little under the Big Eight average."

Alumni Center, which will be constructed at the same time. "The garage will be quite a structure," Joy says. "In addition to providing parking for alumni and visitors, it will help solve several parking problems on campus."

Construction of the garage, in the area bounded by Conley, Maryland and Turner avenues and Sanford Street, will begin in June and is expected to be completed in August 1991. The project is being financed by revenue bonds.

Joy says the 1,300-car capacity is almost double that of the neighboring Conley Avenue garage. "The size will allow us to do

M I Z Z O U
PEOPLE

Four faculty members contributed to the 1989 Yearbook on Agriculture, which deals with farm management. **John Ikerd**, professor of agricultural economics, wrote the chapter "Determining Your Competitive Advantage"; **Tom Brown**, former dean for agricultural extension, wrote the chapter "Where and How Do Farm Managers Get Useful Information?"; **Ron Plain**, professor of agricultural economics, wrote the chapter on rural development, "A Farm Manager's Perspective"; and **James Shaner**, University Extension information specialist, contributed photographs that illustrate the section on "Techniques Farm Managers Use To Run The Farm Business." The yearbook is published annually by the U.S. Department of Agriculture.

Faculty members recognized March 15 by the College of Agriculture for outstanding teaching are: **Stephen F. Matthews**, agricultural economics; **Virginia E. Peterson** and **Robert L. Wixom**, biochemistry; **Keith B. Roys**, parks, recreation and tourism; **William G. Hires** and **James C. Frisby**, agricultural engineering; **Richard E. Linhardt**, agricultural education; **Grant Darkow**, atmospheric science; **Tom Wyllie**, plant pathology; **Michael F. Smith** and **George W. Jesse**, animal sciences; **Debrah Jefferson**, extension and agricultural information; **David Trinklein**, horticulture; **Randall J. Miles** and **Robert L. McGraw**, agronomy; **Joel A. Hartman**, rural sociology; **Elaine A. Backus**, entomology; and **Esther Digh** and **Milton Bailey**, food science and nutrition.

Walter Barga's second book of poems, *Mysteries in the Public Domain*, has been published by BKMk Press at the University of Missouri-Kansas City. He is a specification writer for Campus Facilities.

Frank N. Bowen was selected Employee of the Month for March by Campus Facilities. He is a building trades specialist/mason in campus construction.

Michael A. Diamond, associate professor of public administration, presented "Psychoanalytic Organization Theory" at the annual international conference on socio-economics March 17 in Washington.

Armando R. Favazza, professor and associate chairman of psychiatry, gave a Grand Rounds presentation on self-mutilation March 8 at New York University. He presented a talk on this subject at the mental health center in Elgin, Ill. Favazza is an editorial reviewer for *Psychosomatic Medicine*.

Bruce E. Harry, associate professor of psychiatry and adjunct associate professor of law, is a councillor of the American Acad-

emy of Psychiatry and the Law.

Joseph W. Lamberti, associate professor of psychiatry, presented "Follow-up of Transsexuals and Phalloplasty" in Arlington, Va., at a meeting of the American Association of Sex Educators, Counselors and Therapists.

Joyce Mast, chief clerk in biochemistry, received the College of Agriculture Staff Recognition Award for April.

Raymond J. Morrison has been appointed by the director of the Missouri Department of Health to serve on the injury control advisory committee. The group will determine the leading causes of fatal injuries, and implement and evaluate state and community prevention programs. Morrison is a safety representative in the Environmental Health and Safety Office.

Tom Quirk, professor of English, has written two books: *Bergson and American Culture: The Worlds of Willa Cather and Wallace Stevens*, and *Writing the American Classics*. Both are published by the University of North Carolina Press.

Two professors in the School of Library and Informational Science have received a three-year grant for continuation of their research on the retrieval of medical literature from full-text data bases. The grant of \$373,000 from the National Library of Medicine of the National Institutes of Health was presented to **MaryEllen C. Sievert**, associate professor, and **Emma Jean McKinnin**, assistant professor. Both are in the information science department.

Mike Zimmer, materials management, has been selected Employee of the Month for April by Printing Services.

CLASSIFIEDS

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The Classified Advertising Section is open only to faculty and staff members. A home phone number is required in all classified ads.

Ads must be typed.

Rates: 30-word maximum \$3.

Publication deadlines:

June 1 for June 12

June 15 for June 26

Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to: *Mizzou Weekly*, 1100 University Place, Attention: Michelle Burke.

EXHIBITS

WOMEN STUDIES OFFICE: "Embracing Life: Living with HIV," a photo exhibit by journalism student Katherine Jones, is on display on the third floor of Switzler Hall.

BRADY COMMONS GALLERY: An International Student Exhibit will be on display through May 10 in 203 Brady. Hours: 10 a.m.-4 p.m. weekdays.

MEMORIAL UNION DISPLAY CASE: South Wing display case features "MU Student Life of the '50s" through May 15. Display is a collection of photographs and materials from the University Archives.

MUSEUM OF ART AND ARCHAEOLOGY: "Diversity of Vision" exhibition continues through June 17. Twenty-three watercolors, drawings, color lithographs and etchings by 20th-century

American artists, including Charles Albert Morgenthauer and Frank Stella, constitute the show. Hours: 8 a.m.-5 p.m. Tuesday-Friday, noon-5 p.m. Saturday and Sunday.
UNIVERSITY HOSPITAL LOBBY: Art for Life exhibition of the paintings of Sue Reed and the ceramics of Robert Friedman will continue through June 30 in the lobby concourse of University Hospital and Clinics.

FOR THE
RECORD

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EVERY WEDNESDAY!



Mexican Day

We'll make you feel like a Mexican every Wednesday. Try our tacos, burritos or taco salad. One might be the special of the day!

EVERY TUESDAY!



Burger Day

Grilled just the way you like them, our burgers are ready & waiting for you. Watch for the in-house special of the week — every Tuesday!

EVERY THURSDAY!

Deli-by-the-Inch Day

Try a slice of our "super sub" for only 75¢ per inch every Thursday!

Union Cafe

lower level Memorial Union
Monday - Friday 7 - 3

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Q&A

Q. Lately I've noticed some buildings on the White Campus that have signs saying there are fallout shelters inside. I work on the Red Campus and have not seen any similar signs on buildings here. Does the University still maintain fallout shelters? What kind of planning has been done in case there is a nuclear catastrophe? Would we have anything to fear from an accident at the Callaway Nuclear Plant?

A. Although some of the signs are still in place on buildings around campus, Mizzou no longer maintains any fallout shelters, says Ray Morrison, safety representative in Environmental Health and Safety. The federal program that set up a national network of fallout shelters was ended several years ago.

Morrison says emergency plans for the campus are included in general response plans that have been developed by federal and state emergency management agencies. They call for people in some designated population centers to be relocated. In the event of an emergency, residents of Jefferson City and Cole County would be evacuated to Columbia and Boone County.

If there was an accident at the Callaway Nuclear Plant that involved a release of

nuclear material, Morrison says, no evacuation would be called for in Columbia because of the distance involved and the prevailing wind direction. In fact, disaster plans call for people who live around the Callaway plant to be evacuated to Columbia.

Q. It seems to me a little unusual that there were no arrangements made this year on Ash Wednesday to provide any sort of meatless meal at the Union Cafe, short of the salad bar. Catholics eating in the Union had no choice but to have the salad bar. When menus are planned at the cafeteria, are religious holidays taken into consideration?

A. "We try to take religious holidays into consideration when planning menus," says Russ Meyer, assistant director of Campus Dining Services, which operates the Union Cafe. "In this case, it just slipped by us. We'll try to do better in the future." Meyer adds that customers of the Union Cafe should feel free to remind Campus Dining Services of any upcoming holidays that might require special menus.

Q. Could you find out when Staff Development Awards will be given out?

A. Staff Advisory Council approved 27 proposals for funding April 26. Please see the story on Page 2.

Send your questions about campus matters to Mizzou Weekly, 1100 University Place. You must include your name and phone number so we can reach you, if necessary. All questions remain anonymous. Mizzou Weekly will not answer unsigned questions.

MU reactor scientists study how minerals affect diseases

By examining the chemical composition of the human nail, researchers are defining the role dietary trace elements play in the prevention of certain diseases, including cancer.

Scientists at Mizzou's research reactor are cooperating with epidemiology researchers at major universities throughout the country to analyze the chemical makeup of nails. The studies help researchers determine the risk factors toward such maladies as breast, prostate and pancreatic cancer; tube birth neural defects; adult-onset diabetes and heart disease.

"Results in this line of research are enabling scientists to recognize certain risk factors toward these diseases," says Steve Morris, interim director of the reactor and an

expert in mineral epidemiology. "There is a history written in these specimens that tells us something about the diet that the subject doesn't know. That information may tell us if subjects are increasing or decreasing their long-term risk for certain diseases through the diet."

For years it was assumed that a "well-balanced diet" assured people of all essential nutrients needed to sustain healthy life. But trace element research indicates that too much or not enough of certain elements such as zinc, copper, iron and selenium may increase the risk for disease.

Researchers at Harvard, Johns Hopkins and the National Institutes of Health have worked with Morris at the reactor to analyze thousands of nail, blood and hair samples for the trace element studies. Members of selected study groups send in samples on a regular basis over a number of years, and these samples are analyzed through a process known as neutron activation analysis, or NAA.

In the process the samples are sent into the reactor and bombarded with neutrons. The sample's elements then become radioactive, and later each emits a unique signal that is measured by a detector and recorded by a computer. Researchers then compare chemical fingerprints of samples taken from humans who eventually were diagnosed with a disease with others in the study who remained healthy. The differences often lead to clues toward factors that appear to increase the risk of disease.

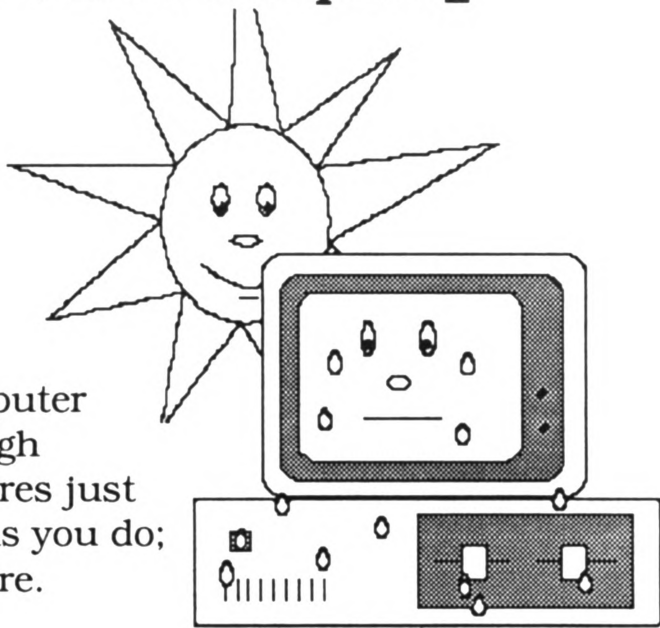
Researchers are now exploring the link between trace elements and prostate cancer, as well as neural tube defects in infants and adult-onset diabetes.

"In the 1990s, we will continue to define which of these elements are truly essential and in what quantities," Morris says. "We will also see a new body of information on how these elements interact with each other and with other components in the diet."

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a member of the can do crew

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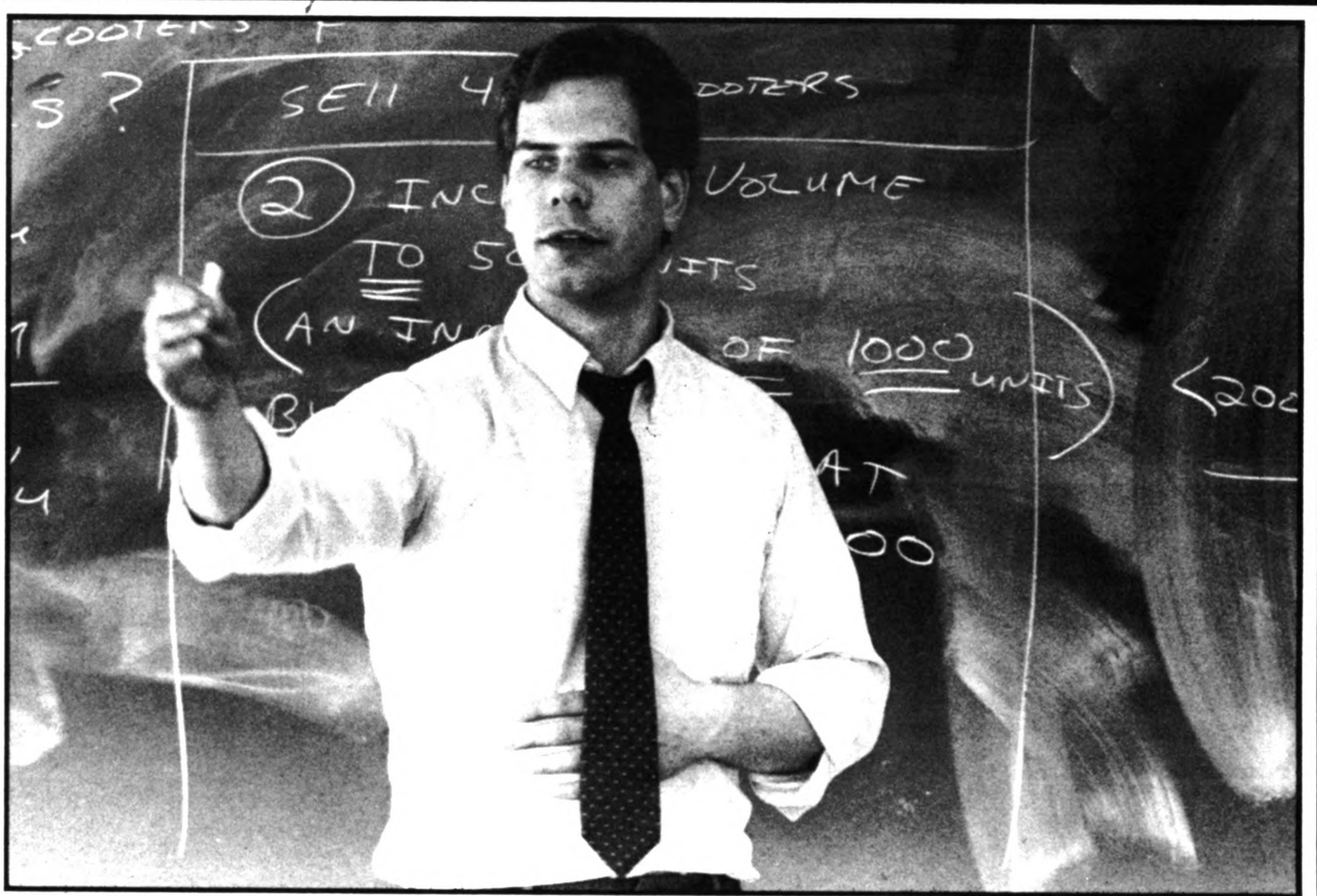
Rates: \$5.50 per column inch. (1 column 14.5 picas)

Publication deadlines:

May 1 for May 8

June 5 for June 12

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Teaching assistant Jim Kurtenbach, winner of the Creative TA Award, shares his knowledge and enthusiasm with students in his accounting class.

Jeff Adams photo

Top TA shares his ideas

Jim Kurtenbach, PhD candidate in accountancy, wins \$50 and praise for creative concept.

When Jim Kurtenbach was working on his master's degree in accountancy at the University of Tulsa, he was a member of a small study group. "I learned a lot," he says. "So much, in fact, that when I became a teaching assistant at Mizzou, I thought of implementing study groups in my classes."

Kurtenbach, currently a PhD candidate in accountancy, offered this option to his students in Principles of Accounting II: If they would give him their names, he would pair them with one or two others in the class who wanted to form a study group. "The kicker is that they would have different strengths and weaknesses," he says. "One might be strong in finance, while the other might be strong in management. That way, they could learn different things from each other."

For this concept, Kurtenbach is the 1990 winner of the Creative TA Award, given by MU's Program for Excellence in Teaching. Entries came from teaching assistants in arts and science, business and public administration, education and journalism. Kurtenbach wins \$50 for the honor — and draws a round of praise from his students.

"The group has helped me a lot," says Tammy Huffman, a senior political science major from Conway, Mo. "You discuss the particular accounting problems, and the group helps you make practical sense out of the answers. It's a lot better than sitting around by yourself, trying to memorize facts."

Kurtenbach says he normally gives problems to his students on Wednesdays and tells them the class will discuss them on Fridays. "I encourage the groups to meet Thursday nights, and tell them I will be available to answer questions," he adds.

Huffman says a member of the group occasionally will call Kurtenbach for the

answer to a problem during that time. "Then it is that person's place to go back and teach the answer to the rest of the group," Huffman says. "By trying to teach it, you learn it better yourself. And with more discussion in the group comes more understanding of the answer."

The group can have lasting results. Two years ago, marketing major Kathleen Pieper was paired with management major David Williams in one of Kurtenbach's groups. "It worked so well that Dave and I still get together to study on occasion," says Pieper, a senior from Chesterfield, Mo. "You learn to brainstorm, and the other person will point out things that you may not have gotten on your own."

Kurtenbach, 33, received his bachelor's degree in industrial administration from Iowa State University in 1980, and his master's from the University of Tulsa in 1987. He hopes to earn his doctorate from Mizzou in May 1991.

Kurtenbach says solving accounting problems is only the start of what he hopes to accomplish with the groups. "You learn to work with people, you learn to be responsible, you learn that people will be dependent on you for answers sometimes," he says. "Those are all skills you'll need in the business world."

EMPLOYMENT

Recorded listings of new MU campus job openings are available 24 hours a day by calling 882-8800.

For more information or to apply for a job, contact Personnel Services, 201 S. Seventh St., west entrance, at 882-7976.

A REMINDER

The Mizzou Weekly news deadline is Tuesday, one week before publication. Please let us know about your upcoming event as soon as possible so we may include it in our Calendar.



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CALENDAR

Send calendar items in Campus Mail to Billy Sledge, Mizzou Weekly, 1100 University Place, by noon Tuesday the week before publication. Events are free and open to the public unless otherwise noted.

Highlights

NURSING SEMINAR: "Children with AIDS: A Model for Chronic Illness" will be presented from 8 a.m.-4:30 p.m. May 1 at the Holiday Inn Executive Center. Cost: \$55. Call 882-0215.

KENT STATE-JACKSON STATE COMMEMORATION: Commemoration of the 1970 Kent State and Jackson State killings will take place at noon May 5 in Peace Park. There will be music and speakers.

FAMILY CONCERT: Charlotte Diamond, popular children's performer, will give a concert at 1:30 p.m. May 6 in Jesse Aud. Cost: \$5. Concert proceeds will be donated to the Children's Miracle Network, which benefits children services at University Hospital and Clinics.

May 1 Tuesday

NURSING SEMINAR: See Highlights.
A&S ADMINISTRATIVE ASSISTANTS: Group will meet at 8:30 a.m. in S204 Memorial Union.

UNDERGRADUATE EDUCATION SEMINAR: Bonnie Zelenak, director of the Learning Center, will present "The Learning Center and Student Persistence at MU" at noon in S206 Memorial Union.

A&S SENIOR SECRETARIES: Group will meet for a pot luck luncheon at 12:30 p.m. in 428 General Classroom Bldg. The video "When I Say No, I Feel Guilty" will be shown.

COLUMBIA ARTHRITIS SUPPORT GROUP: Senior Health Program Specialist Lavona Virgen will present "Living Life Easier with Arthritis" at 7 p.m. in the Columbia Mall Community Room. Call 882-8097.

STUDENT ENSEMBLE SERIES: Chamber Singers, under the direction of Gregory Fuller, instructor in music, will perform at 8

The Mizzou Weekly Summer Semester Calendar will be published June 12. Please send a listing of your summer events to Billy Sledge at 1100 University Place by June 5.

p.m. in the Fine Arts Recital Hall.

2 Wednesday

PROVOST: Provost Lois DeFleur will have open office hours for faculty, staff and students from 3-5 p.m. in 114 Jesse Hall.

PHYSIOLOGY SEMINAR: MU research associate Michael Powers will present "Influence of Glucosylated Albumin on Transcapillary Water Conductivity" at 3:40 p.m. in M437 Medical Sciences Bldg.

BIOLOGICAL SCIENCES SEMINAR: Walter H. Lewis, professor of biology at Washington University, will present "Unfolding Medical Secrets of the Amazonian Rain Forests" at 3:40 p.m. in 115 Tucker Hall.

PHYSICS AND ASTRONOMY COLLOQUIUM: D.J. Chadi of the Xerox Palo Alto Research Center will present "Unusual Properties of Donor/Acceptor Impurities in Semiconductors" at 4 p.m. in 120 Physics Bldg.

WOMEN'S CENTER: A program, "Intimacy in Men's Relationships," will be presented at 7 p.m. in 229 Brady Commons.

MSA/GPC FILM: "Willy Wonka and the Chocolate Factory" will be shown at 8 p.m. in Ellis Aud. Cost: \$1.

STUDENT ENSEMBLE SERIES: Women's Chorus, under the direction of graduate student Doug Friesen, will perform at 8 p.m. in the Fine Arts Recital Hall.

3 Thursday

BOARD OF CURATORS: Board will meet today and May 4 at UM-Rolla.

BIOCHEMISTRY SEMINAR: Tom Quinn of the department of biochemistry at Duke University Medical Center will present "Protein Design: Basic Architectural Principles" at noon in 103 Schlundt Hall.

NUTRITION RESEARCH SEMINAR SERIES: Paul Brady of the University of Minnesota will present "Regulation of Carnitine-palmitoyl-transferase" at 3:40 p.m. in 113 Eckles Hall.

4 Friday

STOP DAY AGRICULTURE STAFF LUNCH: College of Agriculture Staff Day lunch will be from noon-1:30 p.m. on the lawn behind Agriculture Bldg. Agriculture faculty and staff invited.

BIOLOGICAL SCIENCES PRESENTATIONS: Howard Hughes undergraduate research intern poster

presentations will be from 1-2 p.m. in S203 Memorial Union.
MICROBIOLOGY SEMINAR: Jan Svoboda of the Institute of Molecular Genetics at the Czechoslovakia Academy of Sciences will present "Generation of New Transformation Competent Retroviruses" at 1:40 p.m. in M640 Medical Science Bldg.

5 Saturday

FINAL EXAMINATIONS BEGIN KENT-JACKSON STATE COMMEMORATION: See Highlights.

6 Sunday

OPEN HOUSE: Tours will be given of the historic Conley House, 602 Sanford St., from 1-4 p.m.

FAMILY CONCERT: See Highlights.
MUSEUM TOUR: Luann Andrews of the Museum of Art and Archaeology will conduct a tour of "Major to Minor: Reflections of Monumental Art in the Greek and Roman World" at 1:30 p.m. in Pickard Hall.

8 Tuesday

MIED SEMINARS: The Missouri Institute for Executive Development will present two day-long seminars, "Team Building" and "The Secretary as a Manager," at the Holiday Inn Executive Center, I-70 and Stadium Boulevard. Cost for each seminar: \$125. Call 882-4803.

Semen Donors Needed

LABORATORY FOR FERTILITY AND CRYOBIOLOGY

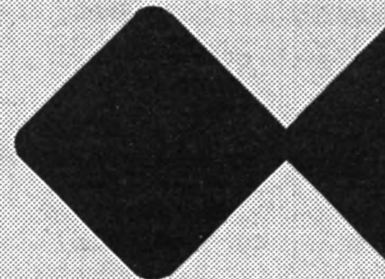
The Laboratory is seeking semen donors for its sperm bank program. The program is confidential and all donors will be compensated.

As a potential donor you will undergo non-invasive screening procedures to ensure good health and fertility potential. You must be between the ages of 21 and 35. If you are interested, please call 882-7199.

MINORITIES ARE NEEDED



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