

MIZZOU

W E E K L Y

University of Missouri - Columbia / March 10, 1994

Starting with this issue, *Mizzou Weekly* will publish on Thursdays. The change will allow better coverage of late-week and weekend news. See Page 6 for a wrap-up of an incredible weekend for MU athletic teams.

However, there will be no issue next week, as the *Mizzou Weekly* staff will join the rest of the campus in taking a breather for spring break. The next issue will be published March 24.

Focus on quality

National expert Edwin Coate discusses efficiency issues with faculty and staff members.

Edwin Coate, a pioneer in the quality management movement, discussed efficiency improvement techniques with members of the campus community at a series of workshops March 3.

Chancellor Charles Kiesler invited Coate to campus, introducing him at a gathering of faculty and academic staff. The chancellor said that while he doesn't endorse "the philosophies and capital letters" of Total Quality Management, he and the Board of Curators endorse the concept of continuous quality improvement — a process that can help

the University establish and meet new goals. "I do want people to become more efficient and to reinvest the savings in the unit's priorities," he said.

Using the concepts behind quality improvement, the range of questions that are asked in strategic planning can be raised to a higher level, Kiesler said. "We're all very busy. We march along and teach courses, conduct research and serve on committees. These questions can help us think of new ways to do things and new ways to assess the results." He added that the University intends to try several experiments.

Coate is vice chancellor for business and administrative services at the University of California at Santa Cruz. He held a similar position at Oregon State University and has taught public administration and civil engineering at the University of Washington.

Coate helped introduce quality improvement techniques at OSU in response to budget cuts that decreased the number of staff at a time when student enrollments were going up. The techniques are built on 75 years of scientific research, he said. "The old 'command and control' management model is no longer valid; data show it doesn't work."

When problems are identified, a special team is formed to scrutinize the production process and look for waste and inefficiency. "You question each step and ask 'Why do I do that?'" Coate said. Benchmarks are built into the process to measure the outcome.

And while the techniques evolved in the business world,

they can work on a university campus as well. "Yes, there are differences, significant differences, but accounts receivable is accounts receivable, and payroll is payroll," Coate said. "What we're talking about doing is creating a quality university. The techniques can work on the academic as well as the administrative side. The concepts are the same, but they're applied differently."

He gave several examples of ways faculty have used the concept to improve the quality of their classes. One professor asked his students to form a team to help redesign his lectures. Others have formed focus groups of former students or their prospective employers to help identify areas that need improvement.

Coate noted that there are some potential pitfalls in the process that must be recognized. "It's customer-driven, and the concept of the customer is not normally built into the culture of a university," he said. "It also involves a lot of hard work. At OSU it took five years to get a majority of people on campus to understand it and try it."

But the payoffs can be enormous, Coate added. Continuous quality improvement can cut waste and improve efficiency. It can help an institution focus on its mission and goals, clarify roles and improve communication. "It makes you pay attention to data as opposed to opinion," he said. "You focus on gathering data and you separate issues from personalities."

Copies of Coate's workshop materials are available from the Chancellor's Office, 105 Jesse Hall.

Top tutors Diane Musgrove, far left, and Trina Storm, far right, talk with Bonnie Zelenak, director of the Learning Center, second from left, and Elaine Hocks, director of the Writing Lab.

Rob Hill photo



Making a difference

Tutors learn there is more than one way to handle student concerns.

A freshman student walks into the Writing Lab at MU's Learning Center, dejected because a professor gave her a C on a paper and suggested she rewrite it. She asks to see a tutor to help her. But during the tutoring session, the student becomes bitter and, eventually, uncommunicative.

How should the tutor proceed? Should

the tutor sympathize with the student or demand attention to the matter at hand? Should the tutor listen to the student's concerns, or send the student back to the professor for more information? "There are a variety of ways to deal with such situations," says Elaine Hocks, director of the Writing Lab. And at a recent training session, more

than 150 Learning Center tutors discussed some of those options.

"I would listen to what the student has to say and try to understand and help her," says Alice (not her real name), a senior from St. Louis and a tutor in the Writing Lab. But Bob, a junior at Mizzou from Kansas City and a math tutor, has a different idea. "The student needs to be willing to work, or it's a waste of my time and hers," he says. "If we hit an impasse, I'd probably send her back to the professor to get more information."

Hocks says both approaches are understandable. "The idea behind the training workshop is to get the tutors talking about these subjects," she says. "Tutors like Alice

may need to be a little more assertive at times, while ones like Bob may need to acquire a little more empathy. As they discuss these matters, they discover there is more than one way to handle a situation.

"Students who come to us for help sometimes will say, in effect, 'Fix this for me.' It's the tutors' job to direct them, but the students must do the work."

While the training session was designed primarily to assist the tutors, it ultimately will help the students who come to the Learning Center, says Director Bonnie Zelenak. "Our tutors make the campus seem smaller and more personal for students, and they do much to advance one-on-one learning," she says.

The tutors are graduate students, juniors and seniors, and they will help more than 5,000 MU students during the course of a year — most of them freshmen and sophomores. The Learning Center has five units: science, math, writing, reading and general tutoring. "The tutors enjoy the training workshop because it enables them to meet with tutors from other labs," Zelenak says. "It's easy to get caught up in your discipline and forget there are other areas out there and other ways of looking at things."

The session also honored the Learning Center's top tutors for 1993. They are Diane Musgrove and Trina Storm, writing unit; Scott Flieg (engineering) and Joseph Sirintrapun (chemistry), science unit; Tom Murray and Tacey Beard, math unit; and Susan Tinnen (French) and Brad Korell (economics), general tutoring unit.

The special guest was Assistant Provost Jo Behymer, who told the tutors that the University appreciates their efforts. "Being students yourselves, you understand the questions and concerns of freshmen and sophomores," she said. "They will ask you questions that they wouldn't dare ask in class, and because of your age, you can talk to them in their language."

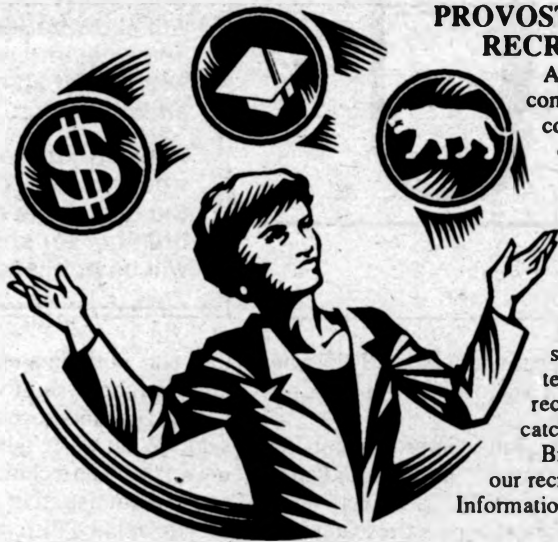
"Many of these students can succeed far beyond their expectations. Teach them what is possible. Help them realize their dreams."

RETIREES TO MEET ON MARCH 17

The MU Retirees Association will have its spring meeting at 2 p.m. March 17 at the Reynolds Center.

President George Preckshot will report on the organization's efforts to increase the pensions of pre-1990 retirees. Committees will give reports and elections will be held for president and vice president and for two members of the board of directors.

Free parking will be available in the Turner Avenue garage, just to the west of the Reynolds Center.



PROVOST SEEKING RECRUITMENT DATA

As a part of continuous improvement, the University wants to compare its student recruitment efforts with those of other colleges and universities across the country. Faculty and staff can help.

"A number of our faculty and staff have children who are considering college and have received materials from other institutions," Provost Gerald Brouder says. "If a family has experienced MU's approach, how do we compare with other institutions?"

"We're also interested in learning of any unique or particularly attractive approaches used by these other schools. Do they offer anything substantially different in terms of financial aid? Do they supply materials or use recruiting techniques that are truly impressive and eye-catching?"

Brouder says the information will help MU officials improve our recruiting strategies. A feedback group may also be formed. Information may be sent to Brouder at 114 Jesse Hall.

MAGAZINE CITES MU PROFESSOR

A Mizzou faculty member has been named one of the country's top mental health experts by *Good Housekeeping* magazine.

Javad Kashani, professor of child and adolescent psychiatry, made the magazine's list of America's "327 best mental health experts." *Good Housekeeping* solicited recommendations from more than 300 prominent psychiatrists and psychologists, and the list was compiled from those cited most often.

Historic agreement will boost Missouri rural health care

A historic affiliation between the Health Sciences Center and two Kirksville, Mo.-based osteopathic medical facilities is a step toward improving medical education and health-care services for rural Missourians.

A formal agreement has been announced between MU, the Kirksville Osteopathic Medical Center and the Kirksville College of Osteopathic Medicine. It is the first formal affiliation between osteopathic and allopathic academic medical centers. The Kirksville College of Osteopathic Medicine is the founding college in osteopathic education.

The agreement will allow for cooperative educational efforts to provide more train-

ing opportunities and sites for medical students and resident physicians from the Kirksville and Columbia campuses.

The affiliation strengthens MU's current emphasis on rural health care and efforts to educate more primary-care physicians, says Lester Bryant, dean of medicine. "It makes perfect sense that we coordinate our efforts to provide the best levels of education and service possible. The affiliation we have forged will be mutually beneficial to the institutions involved and to the students and patients we serve.

"This affiliation offers, over time, ways to address Missouri's health care needs that

would be difficult for either institution to accomplish alone," Bryant adds. "The issues we have addressed in this agreement are designed to help keep both physicians and patients in their own communities."

Chancellor Charles Kiesler calls the agreement a landmark achievement. "This affiliation charts new territory in cooperation between allopathic and osteopathic medical colleges and provides an example of the type of leadership required to succeed in the changing environment of health-care reform," Kiesler says. "I applaud the efforts and the vision shown by those who developed this agreement."

One objective of the affiliation is to develop a cooperative rural family practice residency program. Another goal is to develop combined recruitment strategies for subspecialists and other medical services.

"We want to capitalize on our collective strengths and knowledge to assist physicians with the management of their practices, especially as it relates to future managed care initiatives," says Mike Sundall, assistant to the dean for clinical affairs. "We also want to be prepared for educational and clinical program development opportunities, including technological applications such as telemedicine."

Michael Perry receives Mizzou's first endowed chair of medicine

A \$1.2 million bequest by a Slater, Mo., woman will fund the School of Medicine's first endowed chair. Michael C. Perry, professor of internal medicine and director of the division of hematology and oncology, is the first person to hold the Nellie B. Smith Chair in Oncology.

Smith, who died in 1992, willed much of her estate to the Ellis Fischel Cancer Center before it merged with the MU Health Sciences Center in 1991. She was a member of the Order of the Eastern Star, an organiza-

tion that directs much of its fund-raising efforts toward cancer research.

"Mrs. Smith obviously cared a great deal about the plight of cancer patients in Missouri and wanted to make their lives better," says Lester Bryant, dean of medicine. "Her gift enables us to accomplish that by retaining on our faculty one of the nation's finest cancer researchers. It also moves us a great step forward in our effort to rebuild Ellis Fischel Cancer Center into a top cancer hospital."

Since 1972, Perry has conducted cancer research as a member of the National Cancer Institute's Cancer and Leukemia Group B. Three articles on lung cancer from these studies have been published in the *New England Journal of Medicine*, and he has published more than 100 other articles.

In 1991, Williams and Wilkins Co. published Perry's *The Chemotherapy Source Book*, which is considered a bible on the subject by many cancer specialists. In 1990, Perry discovered a new type of hemoglobin, an iron-containing pigment in red blood cells, and named it "Hemoglobin Columbia Missouri."

"Dr. Michael Perry's national reputation and leadership as director of hematology

will be very positive influences in our efforts to recruit new faculty," says Karl T. Weber, chairman and professor of internal medicine. "Bright young oncologists certainly will be attracted by the prospect of working under the guidance of a clinician and scientist of Dr. Perry's stature."

Perry joined the division of hematology and oncology in 1975 after completing his residency and fellowship training at the Mayo Graduate School of Medicine. The Michigan native earned his medical degree at Wayne State University in Detroit.

In 1983, Perry was appointed chairman of internal medicine, the school's largest department. Bryant named Perry as the school's senior associate dean in 1991.

Ten receive A&S awards

Ten faculty and staff members, along with two teaching assistants, won awards recently as part of Arts and Science Week activities.

Seven faculty members won Purple Chalk Awards, given to recognize excellence in teaching. They are Philip Arnold, assistant professor of religious studies; Ann Bettencourt, assistant professor of psychology; Robert Collins, professor of history; Lawrence Okamura, associate professor of history; Donald Sievert, professor of philosophy; Gerald Summers, associate professor of biological sciences; and Joseph Thorpe, professor of psychology. In addition, a posthumous Purple Chalk award honors Edzard Baumann, late associate professor of art history.

Blue Chalk Awards, which honor excellence in advising, were given to Billy Cumbie, professor of biological sciences, and Leticia Walker, academic adviser in the Philosophy Department. Maxine Langlotz, a custodian at Pickard and Lowry halls,

won the college's 1994 Staff Recognition Award.

In addition, teaching assistants Lydia de Arguelles, in Romance languages, and Robin Hurst, in biological sciences, won Green Chalk Awards, given to honor top TAs.

Theft being investigated

A number of units are conducting an extensive investigation of theft of University funds by a person who previously served as a Graduate School administrative assistant.

The University Police, Business Services, Internal Auditing and the University's independent auditors, Coopers & Lybrand, are conducting the investigation. Substantial sums, taken over a period of several years, are involved.

Officials say specific details cannot be released, as the investigation is continuing. University Police will turn over all information to the Boone County prosecuting attorney's office.

Parking & Transportation Services

Turner Ave. Garage, Level 2
882-4568

All parking lots will be enforced during SPRING BREAK and shuttle service will be suspended. Students may purchase temporary permits for on-campus lots for the week.

Multiculturalism is the focus of three-day symposium

"Race, Ethnicity and Multiculturalism" is the theme of the first Missouri Symposium on Research and Educational Policy, which will be held March 24 through 26 in the Memorial Union Lounge.

"We hope to provide interdisciplinary perspectives that will stimulate discussion and bring about improvements in education," says Peter Hall, professor of sociology and symposium coordinator. "This will be done by exploring the relationships between research, practice and policy. We are asking speakers to address barriers to minority student performance and to identify solutions and alternatives."

The event is supported by the Danforth Foundation and these Mizzou units: the Center for Research in Social Behavior, the Graduate School, the Sociology Department, the Psychology Department, the College of Arts and Science and the College of Education.

The symposium will have a different theme each year, Hall says, chosen from such areas as the relationship between social issues and educational institutions; the educational consequences of theories and research programs; and implementation of educational change and reform. "We believe the symposium will be of interest to educators, academics, students, legislative and executive policy-makers, and the concerned public," Hall says.

There will be seven sessions, each consisting of a principal address, followed by a panel discussion and a general discussion.

The symposium is free and open to the public. The campus community is invited to attend any and all sessions. With questions, call Billye Adams or Peter Hall at 882-7888.

Speakers include:

March 24

9:15 a.m. — Bart Landry, associate professor of sociology at the University of Maryland, will discuss "American Society, Race and Education."

1:15 p.m. — Hugh Mehan, professor of sociology at the University of California-San Diego, will address "School and Classroom Practices."

7 p.m. — Peter Hall will lead a discussion on "The State of the State (Missouri)."

March 25

9:15 a.m. — Eugene Eubanks, professor of education and urban affairs at UM-Kansas City, will speak on "District and School Organization."

1:15 p.m. — Harriette Pipes McAdoo, professor of family and child ecology at Michigan State University, will address "Community, Family and Schooling."

March 26

9:15 a.m. — Luis Moll, associate professor of education at the University of Arizona, will discuss "Ethnicity and Community Resources for Classroom Learning."

1:15 p.m. — KC Morrison, vice provost for minority affairs and faculty development, will address "Multiculturalism."



There's no use in denying it.

IT'S TIME TO MOVE UMMVSB!

On Saturday, March 12, UMMVSB will be moved from the Math Science data center to the Telecommunications Building data center as part of the mainframe consolidation. As a result, the UMMVSB system will be unavailable from midnight Friday, March 11, until midnight Sunday, March 13. The connections to MIZZOU1 will be done from 9 pm Saturday, March 12, to midnight Sunday, March 13. Please watch broadcast messages on both systems for up-to-date information. Call the UCS Help Desk at 882-9227 or the CC Help Desk at 882-5000 if you would like more information.



Campus Computing

Update

University HMOPOS Plans

University Physicians • University Hospital & Clinics • Ellis Fischel Cancer Center • Rusk Rehabilitation Center • Children's Hospital

Urgent Care Center Opens

To meet the urgent care needs of our HMO/POS patients, University Hospital has opened an Urgent Care Center located within its Emergency Center. The Urgent Care Center is staffed separately to exclusively serve our managed care patients. Urgent care is defined as medical conditions that are not life-threatening but require prompt care. If you feel your condition does not allow you the time to contact the primary care physician on call, your visit will be considered an emergency visit.

Contacting the primary care physician on call after hours

After hours HMO/POS patients with a University Physician as their primary care physician should call the University Hospital operator at 882-4141. Ask the operator to page the physician who is on call for your primary care physician.

HMO/POS patients with a primary care physician who is not a University Physician should consult with their doctor to learn how to reach him or her after hours.

Call the primary care physician first

For your care at the Urgent Care Center to be covered by insurance, you must first call the primary care physician on call who must authorize the treatment by calling the Urgent Care Center. You are responsible for the \$15 copayment at the time of your visit. It can be paid by cash, check or credit card.

If your condition is an emergency, you will be treated in the Emergency Center and will be responsible for the \$50 copayment.

The hours for the Urgent Care Center are 5 p.m. to 10 p.m. Monday through Friday and 10 a.m. to 10 p.m. on weekends and holidays. If you should need urgent care during a weekday, please contact your primary care physician's office.

 University of Missouri
Hospitals and Clinics

The Staff for life

Helen Walton, widow of Sam Walton, AB '40, speaks at a March 2 ceremony in Middlebush Hall honoring the 1994 Walton Scholarship recipients. She also unveiled a portrait of her late husband, the founder of the Wal-Mart retail chain. Also addressing the gathering were Bruce Walker, left, dean of business and public administration, and Chancellor Charles Kiesler.

Rob Hill photo



Testing continues for lead in MU water supply

Isolated water sources at MU, none of which are used for drinking or food preparation, contain lead levels that are slightly higher than federal standards.

MU's situation mirrors that of many homes and businesses across the country where small amounts of lead can be detected in the water, says Jim Beckett, director of Environmental Health and Safety. For years, lead compounds were used to solder copper water pipes. The lead can enter the water supply when water stands in those pipes.

"There is little chance that anyone at MU would develop health problems from drinking our water," says Brent Mattox, an industrial hygienist with Environmental Health and Safety. "It is important to note that all

the sites with elevated lead levels are in low-use areas."

The sites are in secured areas, such as steam rooms and janitors' closets, where the water may stand in the pipes for days. The University tested 60 sites across campus in December 1993 and found elevated lead levels in six locations. Tests conducted in March 1993 found elevated levels in seven locations.

The Environmental Protection Agency standard for acceptable lead levels in the water supply is 15 parts per billion. Sites at MU where elevated levels were found contained amounts only slightly higher than federal standards — from 17 to 20 parts per billion.

Mattox stresses that the University has an aggressive water testing program designed to minimize the chances of any lead entering drinking water. The testing program searches for a variety of substances, including lead, in the campus water supply. Those tests have not indicated any significant problems, Beckett says. "We have been making a number of changes to correct the problem," he adds.

In several locations, for instance, further testing found that certain faucets contrib-

uted to the problem, and those have been replaced. The last lead pipe that delivered water to campus was replaced several years ago. In the past few years, some older-model drinking fountains were found to contain lead. These fountains have been replaced, and no lead has been detected in the deep wells that supply water to MU.

Careful monitoring has found that there is no lead problem in key areas around campus, such as food service areas, the Child Development Lab, or public use areas in residence halls. Beckett notes that testing for lead in the drinking water at Mizzou will continue.

CLASSIFIEDS

FOR SALE

1981 MAZDA 626 four-door sedan. Good condition, five-speed transmission, air conditioning, AM/FM. 105,000 miles. \$975. 443-4162.

FOUR-BEDROOM, three-bath walk-out ranch. 1211 Chadwick Drive/Woodrail South. Two years old; 2,500 finished sq. ft. Bright, open living. Large deck/sunshade. Great storage. Efficient kitchen; utilities main floor. Level entry access. \$135,000. 449-2162.

FOR RENT

1120 SUNSET LANE, SW. Darling three-bedroom, one-bath house with fireplace. All new appliances, carpet, heat and A/C, fresh paint. Large fenced yard. Pets OK. \$650. 445-0574.

WANTED

SUBLEASER for Summer 1994. Female, non-smoking graduate or professional to share beautiful two-bedroom apartment close to campus. Will pay security deposit and first month's rent. Call Tammy at 443-3041.

SERVICES

EDITORIAL SERVICE: PhD in English with 20 years teaching experience will edit books, monographs, articles, presentations, grant proposals, dissertations, newsletters. Telephone (314) 445-6690.

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The Classified Advertising Section is open only to faculty and staff members and retirees. A home phone number is required in all classified ads. No refunds will be given for cancelled ads.

Ads must be typed.

Rates: 30-word maximum \$3.

Publication deadlines:

No issue March 17 (Spring Break)
March 15 deadline for March 24 issue
March 22 deadline for March 31 issue

Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to: Mizzou Weekly, 407 Reynolds Center, Attention: David Roloff.

The Graduate School would like to recognize the



1993-94 McNair Mentors

Craig Anderson
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Harry Tyrer
Michael Underwood

who are generously giving their time to guide McNair Scholars in their research projects

McNair Program

"Preparing undergraduates for graduate study"
210 Jesse Hall 882-1962

FORUM

Eldercare celebrating fifth anniversary

For five years, the Eldercare Center in Clark Hall has offered adult day care to University families and others in the mid-Missouri area. More than 100 participants have taken part in this program of therapeutic activity and health care.

As the only state-licensed adult day-care center in mid-Missouri, Eldercare serves frail, impaired and isolated older adults by providing activities, exercise, nursing care, supervision and a noon meal. Participants enjoy socializing at Eldercare while their caregivers work or have some free time. Staff spend considerable time with families who are learning to deal with the complications of conditions such as Alzheimer's Disease or stroke. This occurs through a support group for caregivers and on an individual basis.

Columbia citizens for adult day care worked for several years to start an adult day-care program, but could not gain adequate funding. The School of Health Related Professions at the University worked with this group for more than two years to open the center. It was established as a self-supporting program.

Located on campus, Eldercare offers unique educational experiences for families, participants and students. We help families and participants achieve optimal wellness through education that helps them cope with the complications of dealing with multiple health problems. Students from the School of Health Related Professions are involved

on a regular basis at Eldercare. Physical therapy, occupational therapy and speech therapy students learn to work with older adults by getting involved at Eldercare. At the same time, friendships develop and students return months later just to visit. Students from nursing, medicine, social work and therapeutic recreation also gain experience at the center.

The fee for one day of adult day care is \$32. Some insurance policies (including the UM long-term care plan) also pay, but Medicare does not. Medicaid pays \$32 per day. Adult day care helps prevent premature nursing home placement and costs less than half of the average daily nursing home fee in Columbia. The stimulation, care and socialization at Eldercare costs families \$4 per hour, compared with in-home respite care that costs from \$10 to \$14 per hour in mid-Missouri. Transportation is another expense for families; it ranges from \$4 to \$5 one way if OATS Inc. is used. Some assistance is available.

Eldercare has been a United Way agency since 1991. Contributions to United Way have helped cover our expenses for all participants and have assisted families who cannot afford the full fee. Community support has been very important in the success Eldercare has achieved in five years. In addition to United Way support, we contract with the city of Columbia's Office of Community Services and the Central Missouri Area Agency on Aging, which provide money to subsidize participants who qualify. Individuals, churches, service organizations and businesses have contributed to our center over the past five years.

Of the 103 participants, the four current staff members and the numerous students and volunteers who have been involved in our program, three have been here since opening day on Jan. 31, 1989: Myself; Rose

Mary Langland, nursing coordinator; and Melinda Curren, participant.

Letters and comments from participants and family members confirm the quality of the services that we provide. One family caregiver, who brings her husband to our center, says, "I don't know what I would do without Eldercare." This response is typical of families we serve, and demonstrates the vital role we play in the community.

The University and the Columbia community have helped make Eldercare a model program for which many families are grateful. For information about our services, call 882-7070.

Lois Long
Director, Eldercare Center

Mizzou Weekly encourages faculty and staff to submit columns on topics of interest to the campus community. Submissions should not exceed 1,000 words. Send your column to Forum, c/o Terry Jordan at 407 Reynolds Center.

MIZZOU

W E E K L Y

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Important

General Stores has a **NEW Office & Janitorial Catalog** for you!!! By now you should have received your copy of the catalog inserts via campus mail. If you have not, please call Barb Dalbec, General Stores Marketing Rep., 882-4235.

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CAMPUS COMPUTING

Short Courses

The following non-credit short courses are offered at no charge to MU faculty, staff and graduate students unless otherwise noted. Registration is required.

Participants may be enrolled in no more than two courses at one time. To enroll, please call 882-2000. *Note:* This is only a partial list; additional courses will be advertised in future issues of the *Mizzou Weekly*.

Microcomputer Courses — DOS/Intel

Introduction to WordPerfect 5.1

March 22, 1:30-4:30 pm
266 Heinkel Building

A hands-on overview of the basic features of the word processing program WordPerfect 5.1. It is not intended for practiced users of previous versions. The course will introduce WordPerfect concepts and procedures including editing techniques, block commands, page and line formatting, spell checking and printing. Prerequisite(s): DOS for WordPerfect Users. Personal computer operation and DOS commands will not be discussed.

DOS for WordPerfect Users

Section 1: March 24, 9:00 am - noon
Section 2: March 30, 9:00 am - noon
266 Heinkel Building

This class will cover the basic DOS commands available for use within the WordPerfect application environment. Topics will include deleting, moving, renaming, copying, and listing files. Additional emphasis will be placed on the DOS directory structure used within WordPerfect, creating directories, changing directories, and moving around

through directories. Students will also learn the purpose behind the Shell command and how to manually enter DOS commands from a WordPerfect screen. Prerequisite(s): None.

Introduction to Lotus 1-2-3

March 28 - 30, 1:30-4:30 pm
266 Heinkel Building

A three-day hands-on overview of the basic features of the spreadsheet program Lotus 1-2-3. It is not intended for practiced users. The course will introduce spreadsheet concepts and procedures including printing, database functions and graphing. Prerequisite(s): A working knowledge of the IBM PC is recommended. Personal computer operation and DOS commands will not be discussed.

Microcomputer Courses — Unix

Introduction to the NeXT Workstation

March 22, 2:30-4:30 pm
17 Engineering Building West

A hands-on session intended to be a rapid-paced exposure to the complete range of software available on MU public NeXTs. These include: the user interface, file systems,

WordPerfect and TeX word processing software, NeXT information utilities such as Webster, Quotations, Shakespeare, and Librarian, graphics and sound manipulation, Mathematica, and networking facilities. Prerequisite(s): None; however, attendees with NeXT experience will be able to better appreciate some points and ask useful questions.

Microcomputer Courses — Macintosh

Introduction to Excel 4.0

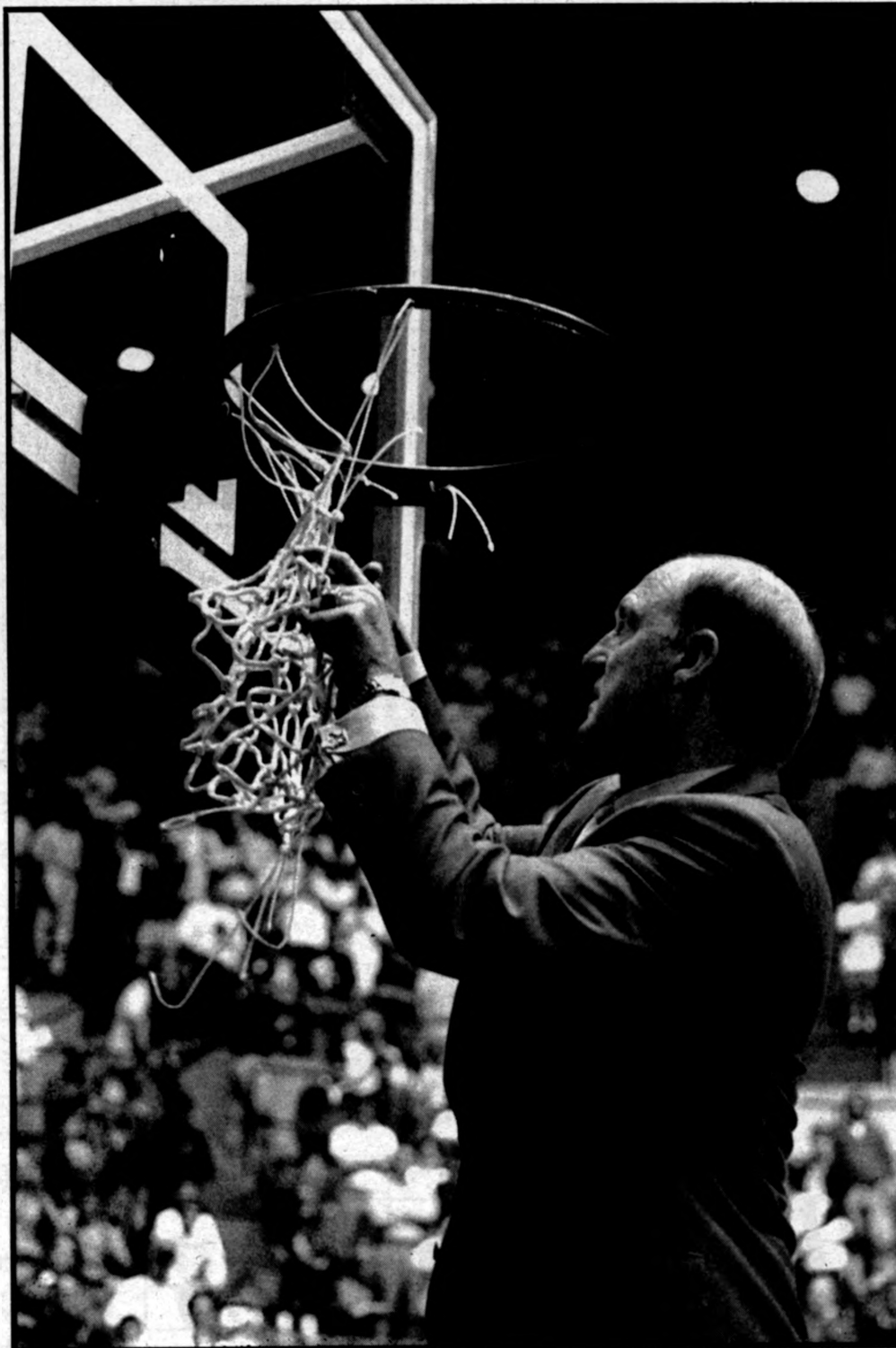
March 23, 1:30-4:30 pm
266 Heinkel Building

A hands-on overview of the basic features of the spreadsheet program Excel. It is not intended for practiced users. Topics include step-by-step looks at how to enter labels, data and formulas to create and print spreadsheets such as simple financial statements and grade sheets. Graphs will be covered only briefly. Version 4.0 of Excel is identical on Macintosh and IBM platforms and either will be available to participants. Prerequisite(s): A working knowledge of the Macintosh or the IBM PC with Windows is recommended. Personal computer operation will not be discussed.

What a weekend!

Men's Basketball Coach Norm Stewart snips the net following Saturday's 80-78 win over Nebraska that gave MU a perfect 14-0 record in the Big Eight this year — marking only the third time that feat ever had been accomplished in the league. The Tigers are No. 3 in the nation going into the Big Eight Tournament in Kansas City, which begins Friday. The victory was a highlight of a truly incredible weekend for MU athletic teams. Coach Joann Rutherford's women's basketball team, which posted a 3-11 record in regular conference play this season, upset Kansas, Oklahoma State and Colorado to win the Big Eight Tournament in Salina, Kan. Meanwhile, Coach Jay Miller's softball team won the Saluki Invitational in Carbondale, Ill.; Coach Gene McArtor's baseball squad swept a three-game series with Arkansas State at Simmons Field; Coach Jake Jacobson's gymnasts defeated Oklahoma at the Harnes Center; and wrestlers Shaon Fry (167 pounds) and Jeremey Lay (heavyweight), coached by Wes Roper, won their divisions at the Big Eight tourney in Ames, Iowa. It was the first time in school history that two MU wrestlers took league titles in one year.

Ernie Gutierrez photo



Q&A

Q. What is the rationale for not making Brady Commons, particularly the main floor with the book store and food service operation, smoke free? The smell of smoke in that area often is overwhelming. It seems to me that a room could be found somewhere else in Brady Commons to accommodate smokers.

A. The Missouri Unions' advisory committee agrees with you and has decided to make both the Memorial Union and Brady Commons smoke-free beginning March 21, the first Monday following spring break. Suzanne Holland, assistant vice chancellor for Student Affairs, says the recommendation for this new policy was sponsored by students who work with the campus ADAPT program, and was supported by the results of a telephone survey done during the fall semester by the Missouri Unions staff.

Q. I understand that the programs at the Sinclair Research Farm are being dispensed with, and its operation turned over to a private individual. How is the University handling this dispersal? Is it an outright sale, a donation, a lease-back?

A. The University is shutting down research operations at the Sinclair Farm site. An employee plans to establish a private corporation and is pursuing research contracts without University involvement, says Dennis Cesari, UM System assistant vice president for Management Services. The University is negotiating the lease of some Sinclair Farm buildings to this person, Cesari adds. The University also has agreed to sell a portion of the minipig herd at predetermined list prices that have been established to sell pigs to other researchers around the country.

Send your questions about campus matters to *Mizzou Weekly*, 407 Reynolds Center. 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.

It's up to you


If we would all turn our lights off for only one more hour a day,

to make the

we could save the campus \$250,000 a year.

difference.

Don't think you can't make a difference!

Campus Facilities
Energy Management
 **face...**

Next Week Give Yourself a Break at



Upper Level Pershing Commons
South Hitt Street

- Subway Sandwiches
- Convenience Items • Video Rental
- Greeting Cards • Bakery Items
- Re-Do 32 & Java Joe Refills

WE'RE OPEN OVER SPRING BREAK!



CALL FOR ENTRIES

for Staff Recognition Week '94

Staff Recognition Week Variety Show

Noon, Tuesday, April 5

Fine Arts Recital Hall

Come join the fun by displaying your talents (in good taste only) at the Staff Variety Show. Singers, dancers, banjo pickers, "kazooists," etc., are needed.



Not Necessarily a Talent Show!

I would like to perform in the MU Staff Variety Show.

Name: _____ Phone: _____

Department: _____

Campus Address: _____

My contribution is (will be): _____

Return form to Karen Maddox, 2 Johnston Hall by March 16. (Call 882-7061 for information.)

Outdoor Show

8 a.m. to 4 p.m.

Wednesday, April 6

Stotler Lounge, Memorial Union

Get ready for spring and summer outdoor activities at a new event.



MU Staff

Sparkle in the Black and Gold

Show your colors during Staff Recognition Week

April 4-8, 1994,

by wearing a staff T-shirt.

Shirts sell for \$8 each, with proceeds going to The Children's Miracle Network.

Models needed

for the

Staff Fashion Show

NOON

THURSDAY, APRIL 7

JESSE AUDITORIUM



New and exciting outfits for men and women will be shown.

Clothes for all occasions: work, play, evening.

I would like to model in the MU Staff Fashion Show.

Name: _____ Phone: _____

Department: _____

Campus Address: _____

My contribution is (will be): _____

Return this form to: Kay Glass, DC116.29 Ellis Fischel by March 16. (Call 882-8644 for information.)

Yes! Place my order for a staff T-shirt, "Sparkle in the Black & Gold."

Name: _____

Campus Address: _____

Campus Phone: _____

Sizes available (adult): Small, Medium, Large and X-Large. XX-Large available at \$9. Shirts are cotton blend, white only with design.

	Quantity		Amount
Small	_____	@ 8.00	_____
Medium	_____	@ 8.00	_____
Large	_____	@ 8.00	_____
X-Large	_____	@ 8.00	_____
XX-Large	_____	@ 9.00	_____
Total			_____

Please make check payable to MU. Mail to Tee-Shirt, 319 Jesse Hall.

MU Staff Walk

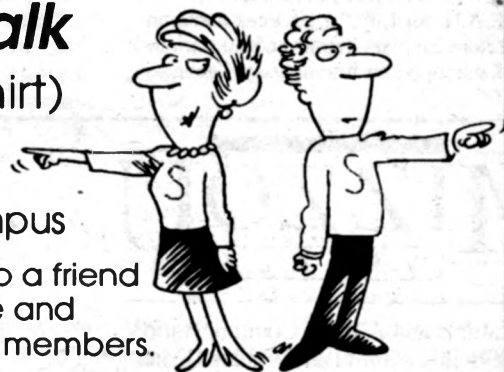
(Wear your T-shirt)

11 a.m. to 1 p.m.

Friday, April 8

Anywhere on Campus

Wear your colors, grab a friend or colleague, exercise and meet your fellow staff members.



Entry deadline for ALL events is March 16.

CALENDAR

Send calendar items in Campus Mail to *Mizzou Weekly Calendar*, 407 Reynolds Center, by noon Thursday the week before publication. Events are free and open to the public unless otherwise noted.

10 Thursday

STAFF ADVISORY COUNCIL: Group will meet at 1:15 p.m. in S207 Memorial Union.
MIZZOU TELECOM COURSE: "An Introduction to Mizzou Telecom" will be presented at 1:30 p.m. at the Telecommunications Building. Call 882-2177 to register.
FACULTY COUNCIL: Group will meet at 3:40 p.m. in S110 Memorial Union.
WOMEN'S CENTER: The lesbian roundtable will have Movie Night at 7 p.m. in 229 Brady Commons.
CONCERT: Country acts Sawyer Brown, Diamond Rio and Clay Walker will perform at 7:30 p.m. at the Hearnes Center. Cost: \$19.50.
ENVIRONMENTAL ENGINEERING SEMINAR: David W. Kempf will discuss "Wastewater to Wetlands" from 7:30-9 p.m. in S203 Memorial Union. Call 882-3132 or 882-3610.

11 Friday

CONCERT BAND FESTIVAL: Event will take place today through March 12 at the Memorial Union and Jesse Aud. Call 882-3438 for information.
SCHOOL OF MEDICINE SEMINAR: Nadja Mascarenhas will present "Analysis of Protein-Protein Interactions Involving the Mc29 gag-Myc Oncoprotein" at 10 a.m. in M640 Medical Sciences Bldg.

12 Saturday

SPRING BREAK BEGINS AT 12:30 P.M.

15 Tuesday

HUMAN RESOURCE SERVICES SEMINAR: "Filing Procedures" will be offered from 9 a.m.-noon in 146 Heinkel. Call 882-4859.
DIGITAL TECHNOLOGY: "Creativity in the Digital Domain," a live interactive satellite broadcast that will explore multimedia, information highways, electronic libraries and similar topics, will be from 10:30 a.m.-noon in 20 Academic Support Center.
MIZZOU TELECOM COURSE: "Using VoiceMemo Effectively" will be presented at 1:30 p.m. at the Telecommunications Building. Call 882-2177 to register.
NATIONAL NUTRITION MONTH: "L.E.A.N. for Life," a 10-week nutrition and exercise plan, begins at 5:30 p.m. in the Cosmopolitan International Diabetes

Center classroom at University Hospital. Call 882-2251 to register.

16 Wednesday

MIZZOU TELECOM COURSE: "Telephone Etiquette and the Effective Use of Phone Features" will be presented at 1:30 p.m. at the Telecommunications Building. Call 882-2177 to register.
NEW EMPLOYEE ORIENTATION: A seminar for new employees will be held from 1:30-5 p.m. in 146 Heinkel. Call 882-4859.

EXHIBITS

BINGHAM GALLERY: The Annual Faculty Exhibition is on display through March 11 in the gallery, located in the Fine Arts Building.
BRADY COMMONS GALLERY: David Renfrow's prints are on display through March 10. A Women in the Arts group exhibition will be on display from March 21-31. The gallery, on the second floor of Brady Commons, is open from 10 a.m.-5 p.m. Monday through Friday.
ELLIS LIBRARY CONCOURSE: "In Every Generation, Action Frees Our Dreams" is on display through March in honor of Women's History Month. The exhibit was prepared by the Western Historical Manuscript Collection.
MEMORIAL UNION: "Erin Go Braugh!", an exhibit of photos and memorabilia relating to the engineers' St. Patrick's celebration, 1903-55, is on display in the south wing exhibit case through May. The exhibit is presented by the University of Missouri Archives.
MUSEUM OF ART AND ARCHAEOLOGY: "Selections from the Permanent Collection of Ancient Art" is on display through June. Also on display is "Isms and Others in the 20th Century." The museum, in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday through Friday and noon-5 p.m. Saturday and Sunday.
STATE HISTORICAL SOCIETY: "Pacific Railroad Surveys" is on display in the gallery through March. "The Contemporary Artists Collection" is on display in the north-south corridor, and "Decades: 1894 to 1964, Editorial Cartoons" is on display in the east-west corridor, both through March. The gallery, in the east end of Ellis Library, is open from 8:30 a.m.-4 p.m. Monday through Friday. The corridors are open from 8 a.m.-4:30 p.m. Monday through Friday and 9 a.m.-4:30 p.m. Saturday.

RETIREES: The MU Retirees Association will have its spring meeting at 2 p.m. at the Reynolds Center.
UNIVERSITY HOSPITAL: "Hearts For Life" programs are open to anyone interested in heart care at 7 p.m. in the Main Street Conference Room at University Hospital. Call 882-1081.
SUPPORT GROUP: S.H.A.R.E., a breast cancer support group, meets tonight and the third Thursday of each month at 7 p.m. at Ellis Fischel Cancer Center. Call 882-7373.

21 Monday

CLASSWORK RESUMES AT 7:40 A.M.
NATIONAL NUTRITION MONTH: Diane Mosher will offer tips on enhancing food without adding sodium at 11:30 a.m. at the Health Information Center in Columbia Mall.
SOIL AND WATER RESOURCES SEMINAR: Event will be at 3:40 p.m. in 133 Mumford Hall.
MUSEUM OF ART AND ARCHAEOLOGY: Susan Kane of Oberlin College will present "The

UNIVERSITY HOSPITAL: There will be free glucose screenings from 1-6 p.m. at the Health Information Center in Columbia Mall.
NATIONAL NUTRITION MONTH: Maureen Filbert and Tina Watson will present "Eat Better for Less" from 11:30 a.m.-12:30 p.m. at the Cosmopolitan International Diabetes Center at University Hospital.

23 Wednesday

HUMAN RESOURCE SERVICES SEMINAR: "Proofreading and Editing" will be offered from 9 a.m.-4 p.m. in 146 Heinkel. Call 882-4859.
COMMUNITY CAREER SERVICES: A brown-bag workshop, "Transitioning Careers in Mid-Life," will be presented from noon-1 p.m. in 220 Noyes Hall. Call 882-5535 to register.
MU WOMEN'S NETWORK: Linda Gilbert, administrative associate I in Business Services, will present "Self-Esteem" at noon in the Hawthorne Room at the Memorial Union.
MIDDAY GALLERY TALKS: Christine Neal, associate curator of European and American art, will discuss "Isms and Others" at 12:15 p.m. at the Museum of Art and Archaeology.
ENTOMOLOGY/PLANT PATHOLOGY SEMINAR: Rose Gergerich of the University of Arkansas will present "Plant Virus-Vector Interactions that Control the Transmission of Plant Viruses by Leaf-Feeding Beetles" at 2:40 p.m. in 2-6 Agriculture Bldg.
PHYSIOLOGY SEMINAR: James Schadt, assistant professor of biomedical sciences, will present "Interaction of Vasopressin and Nitric Oxide in Blood Pressure Control" at 2:40 p.m. in M437 Medical Sciences Bldg.
ORGANIZATIONAL MEETING: Lesbian, gay and bisexual graduate students and post-doctoral students are invited to a meeting at 6:30 p.m. in 229 Brady Commons to share experiences, concerns and joys. Confidentiality is assured.
MSA/GPC FILM: *The Good the Bad and the Ugly* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: free with student ID, public \$1.
FACULTY RECITAL SERIES: Kate Hamilton, on viola, and Cecilia Cho, on piano, will perform at 8 p.m. in Whitmore Recital Hall.

24 Thursday

STAFF ADVISORY COUNCIL: Group will meet at 1:15 p.m. in S207 Memorial Union.
PSYCHOLOGY LECTURE: Don Fowles of the University of Iowa will present "Personality/Motivation and Psychopathology" at 3:40 p.m. in 313 Psychology Bldg.
FACULTY COUNCIL: Group will meet at 3:40 p.m. in S110 Memorial Union.

Sanctuary of Demeter and Kore/Persephone in Cyrene, Libya" at 5:30 p.m. in Pickard Aud.
MSA/GPC FILM: *Alchemist of the Surreal* will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$1.

22 Tuesday

HUMAN RESOURCE SERVICES SEMINAR: "Performance Management" will be offered today and March 24 from 8:30 a.m.-12:30 p.m. in 146 Heinkel. The seminar also will be offered June 14 and 16. Call 882-4859.

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 24 bit color for color illustrations/portraits/photographs
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