MIZZOI

University of Missouri-Columbia / March 21, 1989

Finding the right recipe

Campus officials say survey results will play a major role in development of food plan.

Faculty, staff and students can help the University determine its food service future by participating in a campuswide

Campus Dining Services has hired a Maryland consulting firm to develop a food service master plan that campus officials hope will do three things: boost catering services, maintain the solid food operations in the residence halls, and bolster the department's cash operations component. The survey is an integral part of the planning process, campus

the non-residence hall cash operations. "We cannot tolerate this loss any longer," says Campus Dining Services Director Jim Korner. He refers to food service operations such as the Hawthorn Room, Union Cafe and Bengal Lair in Memorial Union: Brady's Grill and Tiger Pause in Brady Commons; and the five snack bars in campus academic buildings

Although the residence hall snack bars and dining halls are expected to remain financially sound, Korner says the other operations have not been stable for a number of years. He adds that the plan being developed by Birchfield Foodsystems, Inc., of Annapolis, Md., with the help of the Campus Dining Services staff and the MU Office of Institutional Research and Planning, should help his department plan what steps it needs to take to "stop the bleeding."

"The long-term goal of the master plan is to analyze the food service needs on campus and develop a plan that meets those needs — while maintaining a strong financial base,"

Plan developers hope to learn more about those needs by running a random sample survey this week asking students, faculty and staff about their eating patterns and needs on the MU campus. Consultant John Birchfield says the survey is an important first step.

'We are engaging the professional help of the Office of Institutional Research and Planning to help us develop an Developers of the plan are particularly concerned about instrument that would be acceptable at MU and would be

ON THE INSIDE:

Page 2 Assessment programs on UM System campuses are successful, the Board of Curators is told.

Page 4 A Q&A reader wants the scoop on exhibits at the Fine Arts Gallery.

Page 5 Director A.K. Rahman has plans to bring the facilities at Memorial Union into the 1980s.

professionally accurate and well done," he says. "The marketing part is an obvious first step because you can't advise the University in terms of its long-range food service plans unless you know who the market is and where they are."

Developers are creating three questionnaires for the survey. A random sample of 650 faculty and staff will be mailed surveys and asked to return the completed forms to the group. Student surveys will be split into two groups: residence hall students, and students who live off-campus.

Birchfield says data obtained from students will be gathered using the "clipboard technique." Five hundred will be polled in campus dining halls, while surveyors will poll another 500 non-residence hall students by calling them at home and by using the clipboard technique in high-traffic areas on campus.

Jim Irvin, interim vice chancellor for Student Services, says students, faculty and staff play a crucial role in the development of the plan when they respond to the survey. We not only want them to participate; we need them to participate," he says. "We cannot afford to continue as we are doing. We must make some decisions in the very near future.'

Birchfield Foodsystem's final report is expected to be completed by late May or early June. The report will include plans and suggestions aimed at all areas of Campus Dining Services for the next five to seven years, Korner says.

Exploring new uses for video

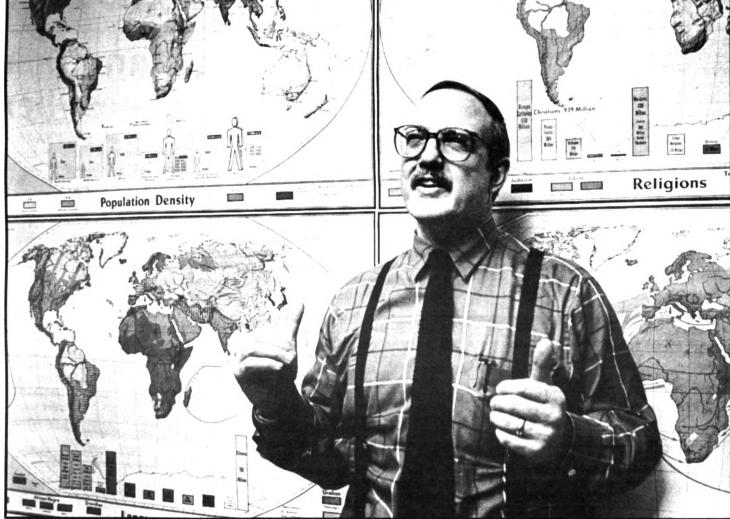
New geography chairman expects computer system to change the way we see the world.

Christopher Salter, professor and new chairman of the Geography Department, believes many of the social and cultural problems in the world could be solved if people just knew their geography better.

We can't afford to be as isolationist as we've been," he says. "To get in touch with your world is to get in touch with the process of observation, speculation and analysis. Those are the basic fundamentals of geography, but they set you up for understanding all types of life.'

Salter, who spent 23 years of his professional teaching career in California before joining the Mizzou faculty in December, has geography nationwide, including a two-way television/computer system for schools that is being developed by National Geographic magazine, Lucas Films and Apple Computer.

He has been a consultant for National Geographic since 1987, and was asked by the group to teach the system's developers basic geography lessons; his wife, Cathy, also a National Geographic consultant, is helping edit the teaching modules that will be used with the computer system. Now he anxiously awaits the unveiling of what he sees as a major breakthrough in visual teaching media. Salter believes television, in its current form, is often a hindrance to the learning



been involved in several efforts to promote Christopher Salter is the new chairman of Mizzou's Geography Department.

process. But he says with GTV - Geography Television — students can analyze and interact with what they hear and see.

"If you see a 60-minute (television) special on anything — on the moons of Jupiter, the rings of Saturn — you say to yourself, 'Well, okay, I guess I've learned pretty much about that.' And many times that will close off your inquisitiveness, your curiosity. There's not a person standing next to you saying, 'What do you think about that? How do you react to that? Do you believe that?""

But Salter sees GTV as a way of using television productively in the classroom. He

says combining the computer technology of Apple, the graphic and technologic skills of LucasFilms, and the color visuals and writing skills of the National Geographic makes an effective team for producing the interactive video disc geography lessons, which will be richly illustrated with still photos and some moving footage.

Salter says GTV developers envision students gathered in front of a video monitor, perhaps sharing one or more keyboards. The monitor would display pictures and words as part of a geography discussion, and students would be asked to type their responses to

questions posed by the computer.

The interaction between "teacher" and student, he adds, is vital to catching the student's attention, but simply entertaining the student is not the goal of the video disc programs. "We're not after entertainment; we're after a process that catches their mind and that requires some preparation before they see it, and a follow-up after they've seen it. Then it can be powerful.'

Salter received his bachelor's degree from Oberlin College in Ohio and his master's and doctoral degrees from the University of California-Berkeley.

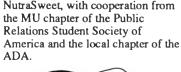
IN ACTION Marching Mizzou and Truman the Tiger will be a part of "NutraSweet Salutes!," a two-part event featuring a nutrition carnival and a 3-kilometer run through the streets of Columbia.

The band and Truman will appear at the carnival, scheduled from 11 a.m. to 1 p.m. March 25 at Columbia Mall. An obstacle course and a pie-in-the-face contest are other features.

The fun run will be April 1, beginning at 8 a.m. at Francis Quadrangle and continuing through downtown. Participants will receive a free T-shirt, and the \$5 entry fee will go to the Columbia chapter of

the American Diabetes Association. The event is open to the public; those wishing to enter should call the ADA office at 443-8611.

The program is sponsored by





STUDENTS SELLING HAMS FOR EASTER

The Mizzou Food Science Student Association has Easter hams for sale. Proceeds will go toward group projects.

The bone-in hams are fully cooked, cured and smoked, and prepared with no added water. Whole hams weigh from 17 to 20 pounds and half hams weigh from 8 to 12. The price is \$2.25 per pound.

To place an order, call Louise Noland at 882-2044. Hams may be picked up March 22, 23 and 24 in 36 Agriculture Building.



Assessment program a success, curators told

to improve student learning at the four-campus University of Missouri System have been implemented in a relatively short period of time, the Board of Curators was told March 9 at its meeting in Columbia.

Nancy A. Marlin, UM System assistant vice president for academic affairs, said assessment programs have been in place since the 1987-88 academic year due to substantial efforts by faculty on each of the campuses. At Mizzou, she added, a number of changes have been made.

"When students majoring in political science at UM-Columbia did not perform well on statistical problems, the department began requiring more statistics or math for its majors," she told the curators. "Likewise, the Agronomy Department discovered that some of its students were not building the necessary foundation in science courses, and it is also is putting a greater emphasis on writing

Marlin stressed that the goal of assessment is to improve undergraduate education. "The results of assessment in the major field have provided the greatest benefit." She added there is difficulty in assessing general education since there is no established test avail-

"Few institutions of the size and complexity of the University of Missouri System

Successful assessment programs designed sessment program," she said. "Our testing involves tens of thousands of students and the work of hundreds of faculty members to develop and administer appropriate tests."

In other business, the curators: •approved the hiring of EDAW Inc., a landscape architectural firm from Alexandria, Va., to redesign Francis Quadrangle. The firm will be paid up to 12 percent of the project's cost, estimated at \$1 million. Private money will be used for the renovation, which includes a brick plaza north of Jesse Hall, additional trees and new walkways. No timetable has been set for completion of the project, although officials hope to begin some work later this year.

•approved the transfer of the nuclear research reactor from UM System to MU supervision. The transfer is expected to improve revising its requirements. The department Stephen Morris has been selected interim director of the reactor, replacing Robert Brugger, who resigned to return to a faculty position with MU's Nuclear Engineering Department. Morris, who has been associated with Mizzou and the reactor for more than 22 years, has been the group leader of the reactor's nuclear activation analysis program since 1983. A committee will be formed to begin a national search for a new

 accepted grants totaling nearly \$2 milhave implemented such a broad-based as- lion. A \$918,962 grant from the National

Institute of Child Health and Human Development will allow MU to continue a study on the routine use of ultrasound scans on women experiencing normal pregnancies. And the W.K. Kellogg Foundation has given University Extension \$975,000 to enhance efforts to revitalize rural Missouri communities.

•announced that Sudarshan Loyalka, a professor of nuclear engineering at Mizzou, has received the prestigious Weldon Spring Presidential Award for Research and Creativity. The \$10,000 award, supported by investment income from the 1979 sale of University System-owned property near Weldon Spring in St. Charles County, will be used by Loyalka for continued research. He is recognized for his work in the fields of aerosol mechanics, the kinetic theory of gases, nuclear reactor safety and neutron transport.

•heard a report that the UM System will

have difficulty meeting needed improvements beyond inflation if the level of state appropriations now under consideration by the General Assembly prevails. President C. Peter Magrath told curators that both the governor and the House Subcommittee on Education and Transportation are considering a state increase for the University System for 1989-90 of about 7.9 percent, or \$21 million. When coupled with increases in University System-generated funds, that would exceed what is needed to cover inflation by about \$3.6 million, Magrath said. However, he pointed out that if the state again withholds appropriations to the University System, inflation could outpace the increase in revenues. The Board of Curators earlier asked the state for a \$51.6 million increase to cover inflation and make needed improvements in compensation, libraries and academic programs.

Staff and faculty urged interaction between faculty and the reactor staff, and to increase the use of the reactor. J. Stephen Morris has been selected interim

Myrna Bruning, a member of the UM systemwide faculty and staff benefits planning committee, told Staff Advisory Council March 9 that the committee encourages staff and faculty to recommend items for discus-

Bruning, an assistant division director for professional services at University Hospital and Clinics, gave the council a summary of the first three committee meetings on benefit planning for the University System, and told council members that anyone with suggestions for a benefits package should speak up.

'We're getting ready to talk about medical benefits," she told the council, "and your comments would be very helpful with that."

Mizzou representatives on the committee are Bruning, 882-1071; Edith Mitchell, assistant professor of medicine, 882-6163; Ronald A. Ratti, professor of economics, 882-4574; and Keith W. Schrader, professor of mathematics, 882-6221.

Bruning said committee members generally agreed that the value of the UM System's benefits package could be upgraded. "We should look at the median of the Big Ten as a target for (faculty and staff) benefits," she said. "We're not terribly below the Big Ten. I think it's an achievable target."

Bruning said it is likely the work of the committee will be used by UM System President C. Peter Magrath and his staff when developing a new benefits package.

In other Staff Council news, chairwoman Suzanne Schoonover, administrative assistant in agricultural engineering, said she is still investigating why some University Hospital and Extension employees were not offered the opportunity to take free introductory computer courses from Campus Computing advertised in a recent issue of Mizzou Weekly. Schoonover said she would try to have more information at the council's next



WORKING FOR YOU

Schoonover also reported that the council has sent a letter to the benefits planning committee asking that the group consider adding Boone Hospital Center to the list of preferred provider organizations. The letter noted that although University staff members recognize the quality care provided at University Hospital and Clinics, the benefits plan should offer employees a choice in hospital services.



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> Editor: Terry Jordan Assistant editor: Kevin Worley Staff writer: Sue Richardson Advertising coordinator: Sherrill Harsh Graphic editor: Nancy Daniel



Removal of the center islands in the University Avenue garage is near completion. Please exercise caution since there are still two lanes of traffic at the entrance and exit.

THEY'LL TEST FOR PESTICIDES

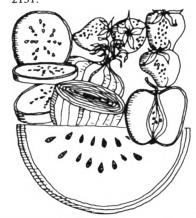
The presence of pesticides in fruit and toxic compounds in fruit juice has been in the news lately. If you're really concerned, MU's Trace Substance Center will be happy to test those items for you for a price.

Research Professor Shubhender Kapila says the center can test apples and apple juice for alar, a toxic growth-regulating compound, for about \$50. Tests measuring toxic levels of other pesticides in food can run up to \$200.

"The cost will be prohibitive for most people," Kapila says. "And we're taking the approach that most store-bought items are safe. But if

you're truly worried, we can do the

For more information, call 882-2151.



SPERM BANK IS ESTABLISHED

University Hospital and Clinics is expanding its fertility services with the establishment of a sperm bank program. It will be one of only two sperm banks in Missouri and one of about 34 registered sperm banks in the country.

Jawad Ali, director of the Laboratory for Fertility and Cryobiology, says the sperm bank will provide two basic services: therapeutic donor insemination and storage before medical procedures such as vasectomies. The semen is frozen in liquid nitrogen and can be kept indefinitely.

ARTHRITIS GROUP FORMS

Faculty and staff suffering from arthritis, or who wish to learn more about the disease, are being invited to join the Columbia Arthritis Support Group.

The group will meet next at 7 p.m. March 21 at Boone Hospital Center. Participants are asked to

meet in the visitors' waiting room for a tour of the hospital's osteoporosis center.

"There is no charge, and no responsibilities," says Lavona Virgen, health program specialist for the MU Arthritis Center. For more information, contact Virgen at 882-8097.



UM System taps Wallace for VP post

Richard L. Wallace has been named the University of Missouri System's new vice president for academic affairs, President C. Peter Magrath has announced. Wallace has served as interim vice president since Jan. 1.

"In his 23 years with our University, Richard Wallace has developed the academic and administrative expertise needed to assume this position," Magrath said. "I am

delighted. We are most fortunate to be able and insights in meeting the challenges before us."

The academic affairs vice president serves as staff to the University president and the Board of Curators on academic affairs for the University System's campuses in Columbia, Kansas City, Rolla and St. Louis. The vice president provides coordination and direction within the UM System on planning and decisions affecting the academic mission; has overall responsibility for System-level research, academic support and University Extension; works with campus academic officers on policy issues affecting the University; and represents the University in the graduated with distinction. absence of the president.

Wallace succeeds Jay Barton, who retired to draw on his unique professional expertise Dec. 31. Wallace served under Barton as associate vice president for academic affairs since 1985.

Wallace joined the Mizzou faculty in 1966 and has served the campus as chairman of the Economics Department; director of the Business and Public Administration Research Center; assistant dean for research; associate $dean\, and\, interim\, dean\, of\, the\, Graduate\, School;$ interim dean of the College of Arts and Science; and associate provost.

Wallace holds a doctoral degree in economics from Vanderbilt University and received a bachelor's degree in journalism from Northwestern University, where he





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ETTER 5

I am writing this letter concerning the March 7 Mizzou Weekly article, "Speaking Up," which discussed the results of the master plan questionnaire. I believe that the people who took the time to respond and comment should have the right to know the results of the survey — for example, that the ratio was almost 2 to 1 opposing the plan. The article also mentioned that the most favorable response came to a question about recreational facilities. Actually, this question got a C rating — which is not so great; it is only average. Actually, 39 percent gave the question a 1 or 2 (unfavorable) rating, compared to 36 percent for a 4 or 5 (favorable) rating.

My main objection is the article made people believe that the majority of the respondents were concerned about the pin oak trees on Francis Quadrangle. This is not accurate at all. In fact, in the 71 pages of comments that were received, the words "oak trees" appeared less than 10 times, while the word "parking" appeared 258 times.

The most outspoken comments were against the inconvenience and the cost of the parking that will result from the master plan. People who responded are in the majority against removal of surface lots, against the idea of a pedestrian campus and against raising the parking fees.

Elias Saab

Associate professor of math and chairman of the parking and transportation committee.

Editor's note: The March 7 article did not state that the majority of survey respondents favored keeping the pin oak trees. It did state, however, that a number of people had voiced concern over removing them — including several people who responded to the survey — and as a result, officials decided Feb. 28 to keep the trees indefinitely. The story also stated that parking and vehicular access to the campus received the lowest rating of all questions in the survey.

Nursing dean finalists named

A search committee has recommended four finalists for dean of the School of Nursing, Provost Lois DeFleur has announced.

mittee, says the finalists will visit the campus during the next two weeks.

associate dean of nursing at the State Univer- and are authors of numerous scholarly works. sity of New York at Buffalo; Mary Ann

Christ, professor at the Medical University of South Carolina's College of Nursing in Charleston; Sydney D. Krampitz, associate dean and director of graduate programs at the University of Kansas School of Nursing; and Toni J. Sullivan, chairwoman and professor in the department of nursing at the University Southern California.

Finalists are competing to fill the position Virginia Bzdek, associate professor of vacated by Phyllis Drennan, who is retiring nursing and chairwoman of the search com- in August. She has been dean eight years.

All of the candidates have several years' experience in clinical nursing practice, have The finalists are Patricia T. Castiglia, been principal investigators of research grants

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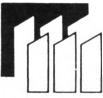


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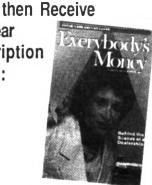


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Q. When I've called the Art Department regarding exhibits in the Fine Arts Gallery, I am told they are unsure of what the exhibit is; how long it will be up; or what the hours are for viewing the exhibit. Can this information be passed on to the person answering the phone, or is there another person from whom I can get information?

A. James Calvin, assistant professor of art and director of the Fine Arts Gallery, apologizes for any inconvenience. He says people desiring information may call him at 882-9440. "Or drop us a postcard or a note through campus mail at A126 Fine Arts Building, and we'll see that you receive a schedule of exhibits." Hours of the gallery are 10 a.m. to 4 p.m. Monday through Friday, and 2 to 4 p.m. Sunday. Most exhibits are on display about three weeks, Calvin adds.

Q. When reconstruction began at the new Student Recreation Center, a row of trees planted by mothers in memory of their sons (our students) who had died in action during World War II were uprooted. Later, in response to a question that appeared on the suggestion board of the gymnasium, it was stated that the trees were being temporarily maintained elsewhere and would be replanted when the construction was completed. However, it was stated in a recent Q&A column that the trees had long since died, having not survived the extremes of the Missouri climate. What's the story?

A. Sandy Falloon, an intern in the Recreation/Intramurals Department, says both answers are correct. However, the response on the suggestion board provided incomplete information.

During construction of the new Student Recreation Center, some trees were removed and are being maintained for replanting later. However, those were not the original memorial trees, Falloon says. The original trees died and were removed several years ago.

Q. I am a faculty member who is also enrolled in graduate classes. As a student I pay an activity fee to use campus facilities.

Recently I tried to use my student I.D. card and found it was no longer valid. I was told it was removed from the computer because I have a staff I.D. and that I cannot have two working I.D. cards. Now I can't get into the gym.

I was given no notice. I am also told I need to pay a fee as a faculty member to get in. I feel this is unfair since I am forced to pay twice. Who should I talk to about this situation?

A. Candy Whittet, director of the Intramurals/Recreation Department, says faculty and staff who take courses through the University's educational assistance program and who wish to use the new Student Recreation Center are required to pay the regular \$20 fee only once per semester. The fee is prorated according to the number of course hours taken by employee/students.

For instance, the full \$20 recreational fee is included in tuition paid by employees enrolled in 12 or more credit hours. But the tuition for an employee taking 6 hours will not cover the entire recreational fee, Whittet says, and that employee must pay 50 percent of the fee. Similarly, an employee taking only 3 credit hours must pay 75 percent of the fee.

Whittet adds that the summer semester's recreational fee will be \$10, and prorated fees will be adjusted accordingly.

Q. On Saturday, Feb. 11, when the Missouri firefighters were here, there was

massive illegal parking on the central campus lots despite the ample parking space available in the two multi-level parking garages. In some cases, cars were parked three and four rows deep. I came to campus early that morning and my car was locked in for a day; campus police were of no help whatsoever and I had to leave campus on foot. Even the sidewalks and fountain area around the General Classroom Building were used for parking. No tickets of any kind were issued.

On Tuesday, Feb. 21, on the other hand, the night the Chinese acrobats performed in Jesse Auditorium, there was wholesale ticketing of cars in the same campus lots. What's the reason for the double standard?

A. Maj. Jack Watring, associate director of University Police, asked officers responsible for the areas in question about the alleged parking violations during this year's annual fire training seminar. The officers said they were not aware of any vehicles parked three or four deep, nor were there any reports of fire vehicles blocking any aisles in the lots.

Watring also says the officers did not see any vehicles parked on the sidewalk or fountain area near the General Classroom Building. However, he says University Police issued several city tickets to fire safety vehicles for other parking violations that day. In a few cases, individuals were contacted at the seminar and required to move their vehicles. "We did answer complaints that morning," he said.

Watring denied showing special treatment to fire training seminar participants, saying the fire officials were ticketed just like anyone else. "As far as I know, there is no double standard."

The local fire department was allowed to park on the streets — as long as the vehicles did not block or disrupt traffic — because the department was on call and needed immediate access to its emergency vehicles, Watring explained.

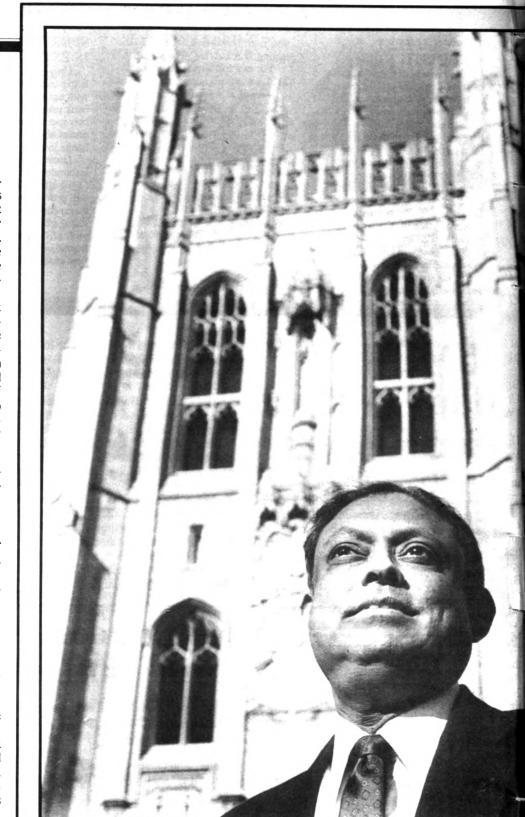
With questions, call Watring at 882-7201.

Q. Why did the University impose user fees on faculty and staff for use of the new Student Recreation Center and the Natatorium without first allowing the faculty and staff the chance to vote on the issue?

A. Jim Irvin, interim vice chancellor for Student Services, says he is not aware of a situation where a referendum had been used to obtain faculty and staff opinion on user fees.

Referendums among students, he says, have been generally used when considering implementation of mandatory fees, such as the \$20-per-semester recreation fee students pay with their tuition.

"The user fee being assessed faculty and staff for recreation facilities was implemented out of necessity to help defray costs of desired services and to accomplish greater equity among users," Irvin says.



Modernizing a Mizzou landmark

Director A.K. Rahman is making plans for \$5 million in renovation work at Memorial Union.

Having spearheaded a successful face-lift at Brady Commons, A.K. Rahman is turning his attention to the Memorial Union.

Rahman, director of Memorial Union and Brady Commons, acknowledges that the Union "has the look of the 1960s." He adds: "We need to bring it into the 1980s."

Some changes are already in place. The Union Information Station, an information booth equipped with campus maps, publications and activity schedules, opened last fall in the lobby of the north wing. About 100 feet away, the Union Express does a bustling business as a convenience store offering everything from candy to Mizzou T-shirts to movie rentals. Across the hall, an elevator has been installed — the first passenger elevator in the north wing — and it features Braille and sound guides for persons with disabilities.

-But more work remains. "We need to renovate the Bengal Lair (snack bar) and the Memorial Union Cafeteria," Rahman says. "You can look at the booths in the Bengal and the colors of the walls in the cafeteria and tell right away that little has been done in the last 20 years. We need to bring them into modern times."

Rahman says he is discussing the matter with Jim Irvin, interim vice chancellor for Student Services. "The main problem is

A.K. Rahman has been director of Memorial Union and Brady commons since 1985.

money," Rahman says. "For everything that should be done, we need about \$5 million. We will have a reserve at the end of this year, and that will help pay for some things. Hopefully, the reserve will grow each year and we can begin more projects all the time.

"We don't have a detailed timetable, but I would hope we could see most of the renovation work completed in about five years."

Rahman is familiar with renovation work. He came to Mizzou in February 1984 as manager of Central Food Stores, and less than two years later was appointed director of Memorial Union and Brady Commons. In the years since, he has overseen a dramatic refurbishing of Brady Commons. The building itself has been enlarged; student activity offices have been expanded; the University Bookstore has more than doubled in both size and amount of business generated; and private firms, including Fernwood Flowers and Ticket Qwik-Mizzou, a travel agency, have opened offices in the building.

In addition, the second floor at Brady is used for student registration. "Brady Commons has become the total student center that we had hoped it would be," Rahman says. "Now the goal is to make the Union the total center for everyone — faculty, staff, students, alumni and the community. It's the second great landmark building on campus after Jesse Hall.'

Rahman, a graduate of Oklahoma State University, was assistant director of the student union at OSU from 1971 through 1975. He then was appointed director of food services and student union programming at the University of Texas-El Paso, and served in that capacity nine years.

He is proud of the work he has done at Mizzou, and especially is pleased with the growth of the University Bookstore. "A couple of years ago we began offering a charge option at the bookstore, and it's been a huge success," Rahman says. "At least 50 percent of our total sales are charges. The students have all semester to pay, and the parents like it because their children don't have to carry large amounts of money around with them.

"Right now, I'd say about 80 percent of the students buy from us, as do a large percentage of faculty and staff. As a result, our sales are near the top of all bookstores in the Big Eight. That's nice in itself, but more importantly, it gives us the extra money to make these improvements.'

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Mizzou Weekly Classifieds: Make your check payable to University of Missouri and send to: Mizzou Weekly, 1100 University

Place. Attention: Shemil

Blood drives scheduled

Two blood drives are scheduled soon on campus, each offering special incentives to lure prospective donors.

University Hospital and Clinics is sponsoring a Red Cross blood drive from 11 a.m. to 5 p.m. March 22 in the gymnasium at Mid-Missouri Mental Health Center, on the west side of University Hospital. Donors will receive Little Caesar's pizza, as well as coupons for free rolls from T.J. Cinnamon's. With questions, call 882-8186.

planning a Red Cross blood drive from 10 a.m. to 3 p.m. April 11 in Memorial Union. Donors will be eligible for free cholesterol screens and glaucoma screens, conducted by University Hospital and Clinics and by the Missouri Lions Eye Foundation, respectively. Donors also will receive free pizza from Pizza Hut.

In addition, Staff Recognition Week organizers are looking for volunteers to help make the blood drive a success. The type of help needed includes registration attendants; nurses; volunteers to help escort donors from blood-drawing tables to the canteen; canteen assistants; blood pouch preparers; and equipment loaders. If interested, call Tom McSherry at 882-9112.

Staff Recognition Week organizers are

Recorded listings of new campus and UM job openings are available 24 hours a day. For professional vacancies call 882-2345; for secretarial/clerical positions call 882-2041; and for technical/service/maintenance openings call 882-2916

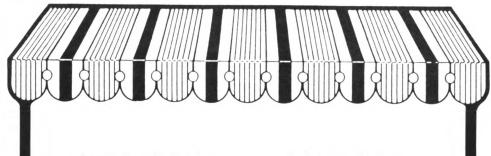
IPLOYM

Recorded listings of University Hospital and Clinics vacancies also are available 24 hours a day. For administrative/professional/ technical openings call 882-1856; for nursing vacancies call 882-1857; and for secretarial/

clerical/service/maintenance positions call 882-

Anyone with UMCVMB CMS computer access may view campus and UM vacancies by logging on and entering command jobs. IBM 5520 users may view vacancies by asking their system administrator for the name of the current vacancy list document.

For more information or to apply for a job, contact Personnel Services, 201 S. Seventh St., west entrance, at 882-7976. For information on job openings at University Hospital and Clinics, contact the hospital Personnel Department, 1W42 UMCHC, telephone 882-



SPRING SAVINGS



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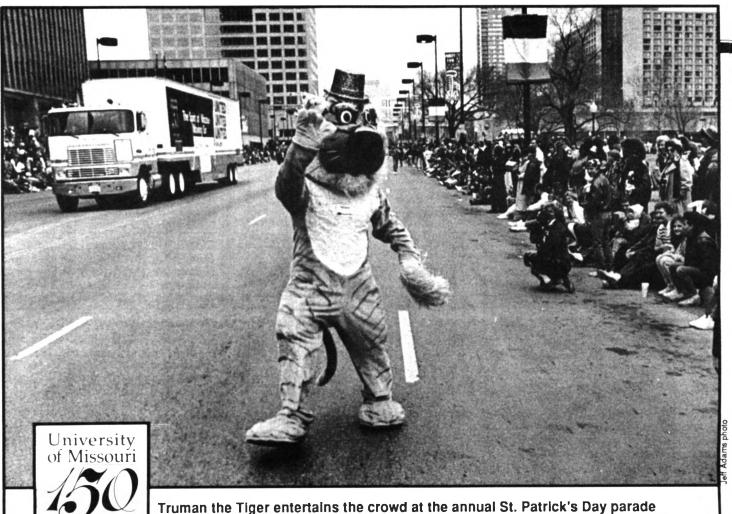


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March 17 in Kansas City. Truman was part of an MU delegation that included the

Nurses discuss career concerns

New information on some of the nursing profession's major career concerns highlights the eighth annual nursing research conference at the University.

Presentation topics include men in nursing, the images of nursing and life planning for nurses. The conference will be April 7 at the School of Nursing. "Professional Career Development in Nursing: The Importance of Research and Scholarship" is this year's theme

The keynote speaker will be Connie Vance, dean of the College of New Rochelle School of Nursing in New York. She will speak on "Developing the New Leader in Nursing: The Mentor Connection."

"The conference is designed to promote and disseminate nursing research findings and research-related activities," says Ann Rosenow, associate dean of nursing research at MU. "The conference will bring together researchers and consumers of nursing research for a stimulating day of exchange."

The registration fee of \$55 includes the keynote address, conference material, lunch and breaks. Fees may be paid by check, cash or credit card. To register call 882-0215.

PANIC ATTACKS?

"Spirit of Mizzou — Moving On" rig, at left.

39 - 1989

Do you experience attacks of intense fearfullness, heart palpitations, chest pains, shortness of breath, dizziness, numbness or tingling?

THE UNIVERSITY OF MISSOURI

is looking for volunteers to participate in a study evaluating the effectiveness of new medications for panic and anxiety disorders. There is no charge for treatment.

FOR MORE INFORMATION CALL (314) 882-2511

Ask for Ms. Logue or Mr. Kushner

PEOPLE

MASAAKI KOTABE, assistant professor of marketing, presented a paper, "How Cooperative Are Member Companies in a Japanese Industrial Group? A Transactions Perspective," at the annual conference of the Association of Japanese Business Studies in January.

GEORGEMACKLEY, electrician, was named Campus Facilities Employee of the Month for January.

PATRICIA PATRICK, custodian for Campus Facilities, celebrated five years of employment with the University in January.

M. GILBERT PORTER, professor of English, has published a book, One Flew Over the Cuckoo's Nest: Rising to Heroism, in Twayne's Masterwork Studies series.

CARL ROETTGEN, printing stripper III, has been named Printing and Records Management Services Employee of the Month for March.

DENNIS RUSSELL, agriculture main-

tenance worker II, has been given the College of Agriculture's Staff Recognition Award for February.

ANNETTE C. SANDERS, training coordinator for Computing Services, won first place in the community relations and employee manual/handbook categories in the 1989 Missouri Press Women Communications Contest. She will receive her awards in April in Kansas City, and will advance to national competition through the National Federation of Press Women.

ROBERT E. THOMAS, former professor and chairman of the Washington State University Department of Information, has been named director of the Extension and Agricultural Information program. Ho succeeds Richard L. Lee, who retired last fall.

SAMUEL THORNTON, manager of engineering for Campus Facilities, celebrated five years of employment with the University in January.

JAMES M.A. WEISS, professor and chairman of the Department of Psychiatry, presented a seminar, "The Suicidal Patient: Evaluation, Treatment and Prevention," at the Ozark Center for Mental Health on Jan.

S-T-R-E-T-C-H YOUR RESEARCH DOLLARS...

You can save approximately 50% of your grant money at the **SCIENCE INSTRUMENT SHOP.** We have nine full-time staff members to help you do this.

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University Hospital and Clinics (main lobby) 882-8600 University Physicians at Green Meadows 882-3151 Two locations to better serve you



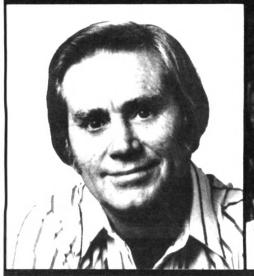
March 20 — March 31

Allergan Sorbi-Care Saline Solution, 8 oz. \$3.37

Naldecon Senior DX Cough/Cold Liquid, 4 oz. \$3.99

Hydrocil Instant Natural Fiber Laxative, #30 packets \$5.14 UNIVERSITY OF MISSOURI-COLUMBIA HOSPITAL & CLINICS The Staff porlige

University Hospital and Clinics: Monday-Friday, 8:30 a.m. - 6:30 p.m. University Physicians at Green Meadows: Monday-Friday, 9 a.m. - 5:30 p.m.







Triple treat

From left, singers George Jones, Merle Haggard and Conway Twitty will perform in a "Country Explosion" at 7:30 p.m. March 31 at the Hearnes Center. Tickets are \$19.50 and \$17.50, and are available at the Hearnes Center box office.

Do something nice for yourself.



Stop by the Health Information Center from University Hospital located in Columbia Mall across from Boone County National Bank.

March 19-25

National Diabetes Alert Day Tuesday, March 21, 1-8 p.m.

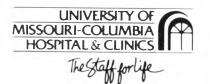
"Blood Glucose Screening." For best results eat a well-balanced meal and come for the test two hours after your meal. Diabetes nurse specialists will provide personal consultations during this time.

Wednesday, March 22, 8:30 a.m., Royal Fork Buffet

SENIOR seminar

"Estrogen Replacement." The pros and cons of estrogen replacement will be discussed by a nurse practitioner from University Hospital's Women's Health Center. After the program. nurses will teach breast self-examination in the center.

For more information. call 882-6565.



GET CA\$H BACK!!

With the "Apple Pays Half" Rebate Program, simply purchase a qualifying Macintosh system and qualifying Apple peripheral(s) at the same time and receive a rebate from Apple Computer.*

In conjunction with Apple's rebate program, the following kits have been bundled until March 31. Please note that Starter Kit #1 **does not** take advantage of the rebate.

For more information contact Campus Computing at 882-9400 or Computer Spectrum at 882-2131.

Faculty/Staff Starter Kit #1

Mac Plus,

Keyboard, HyperCard
WriteNow and manual
SuperPaint and manual
Imagewriter with cable
Diskettes-10 pk, Sony 3 1/2" DSDD
Mousepad (grey or red)
1,000 ct perforated computer paper

Total:

2,565

Faculty/Staff Starter Kit #3

Mac SE, 20Mb Hard Disk,
Extended Keyboard, HyperCard
WriteNow and manual
SuperPaint and manual
Imagewriter with cable
Diskettes-10 pk, Sony 3 1/2" DSDD
Mousepad (grey or red)
1,000 ct perforated computer paper

Total:

3,624

Faculty/Staff Starter Kit #2

Mac SE, 2 800K floppy drives,
Keyboard, HyperCard
WriteNow and manual
SuperPaint and manual
Imagewriter with cable
Diskettes-10 pk, Sony 3 1/2" DSDD
Mousepad (grey or red)
1,000 ct perforated computer paper

Total:

3,117

Faculty/Staff Starter Kit #4

Mac II, 1 800K floppy drive,
Extended Keyboard, HyperCard
WriteNow and manual
SuperPaint and manual
Imagewriter with cable
Diskettes-10 pk, Sony 3 1/2" DSDD
Mousepad (grey or red)
1,000 ct perforated computer paper

Total:

3,725

*Certain restrictions apply. All rebates subject to strict compliance with the Terms and Conditions of the "Apple Pays Half" Program Guidelines available at your authorized Apple reseller. Offer void where prohibited by law.

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

NATIONAL DIABETES ALERT DAY:
Blood glucose screening will be offered from 1–8 p.m. March 21 at University
Hospital and Clinics' Health Information
Center at Columbia Mall. Participants are asked to eat a well-balanced meal and to wait two hours before being tested. A diabetes nurse specialist will provide consultations. Call 882-3818.

MIDDAY GALLERY TALK: Forrest McGill, director of the Museum of Art and Archaeology, will present "East Asian Art in the Permanent Collection" from 12:25-1 p.m. March 22 at the museum in Pickard Hall.

MSA EVENT: The National Shakespeare Company will present "As You Like It" at 8 p.m. March 23 in Jesse Aud. Tickets are \$5 for students and \$7 for faculty, staff and public, and are available at the MSA ticket window in Brady Commons.

21 Tuesday

INTRAMURALS/RECREATION: Entries for co-rec soccer will close. Play will begin March 27. Entries for women's badminton doubles will close. Play will begin March 28. Call 882-2066.

NATIONAL DIABETES ALERT DAY: See

COMPUTER HEARINGS: The computer policy and planning committee will hold the first of three public meetings on campus computer needs at 3:40 p.m. in 114 Physics Bldg. Other meetings will be at 3:40 p.m. March 22 in 210 General Classroom Building and at 3:40 p.m. March 23 in S255 School of Nursing.

RECREATION/INTRAMURALS: Water exercise will be available through April 25 from 5:15-6 p.m. Tuesdays and Thursdays at McKee pool. Cost: \$10. Valid ID or pass required. Sign up in 106 Rothwell Gym. Call 882-2066.

WOMEN'S HEALTH SEMINAR: Ann Rosenow, associate dean of nursing, and Maureen Brown, associate director of the Women's Health Center, will conduct a seminar on menopause from 5:30-7:30 p.m. at the center, 3212 S. Providence Road. Other sessions will be April 25 and May 23. Cost: \$10. Call 882-2122.

NUCLEAR FREEZE FILM: The MU Nuclear Weapons Freeze Campaign will sponsor the showing of the documentary "To What End? The Future of Nuclear Weapons and National Security," at 7:30 in Gannett Aud.

22 Wednesday

SENIOR SEMINAR: Maureen Brown, associate director of the Women's Health Center, will discuss arguments for and against estrogen replacement at 8 a.m. at the Royal Fork Buffet in Columbia Mall. Breast self-examination instruction will be offered after the seminar. Call 882-6565.

MIDDAY GALLERY TALK: See Highlights. PROVOST: Provost Lois DeFleur's open office hours, normally held at this time, are canceled for today only.

WOMEN'S CENTER: Susan Porter, associate professor of history, will present "The Social Construction of Women's Work: Rosie the Riveter" at 7 p.m. at the center, 229 Brady Commons.

MSA SPEAKER: John Waters, director of the movies "Hairspray" and "Polyester," will speak at 8 p.m. in Jesse Aud.

MSA FILM: "Rumble Fish," rated R, will be shown at 8 p.m. in Ellis Aud. Cost: \$1, students admitted free.

23 Thursday

NURSING EDUCATION: Chris R. Kasch, director of Kasch and Associates in Normal, Ill., will present "Effective Communication Strategies for Enhancing Adherance of Chronically Ill Patients" from 8 a.m.-4:45 p.m. at the Holiday Inn Executive Center, 2200 I-70 Dr. S.W. Cost: \$65. Call Lanelle Baskett at 882-0216.

WOMEN'S CENTER: Elaine Lawless, associate professor of English, will present "Women's Folklore" at noon at the center, 229 Brady Commons.

RECREATION/INTRAMURALS: The Sunshine Walkers will meet at Memorial Union at 12:10 p.m. and walk until 12:50 p.m. Call 882-2066.

STAFF COUNCIL: Group will meet at 1:15 p.m. in \$204 Memorial Union.

ENGINEERING EXTENSION: "Real Time Operating Systems," an overview of the fundamental resources of operating systems, will be offered from 5:30-8:30 p.m. in the second-floor auditorium at Southwestern Bell Telephone's offices, 500 E. Eighth St., Kansas City. Sessions will be held through May 4. Cost: \$375, or \$325 if five or more company representatives attend. Call 882-2087.

director of the Museum of Art and Archaeology, will present "Western Influences on Caliphal Art of Cordoba, Spain" at 5:30 p.m. at the museum in Pickard Hall.

CHORAL UNION REHEARSAL: Group will rehearse from 7-9 p.m. in the Fine Arts Recital Hall for the performance of Rossini's "Sabat Mater" March 31.

MSA EVENT: See Highlights.

24 Friday

entomology seminar: Susan Heady of Ohio State University will present "Acoustic Communication and Mating Behavior of Leafhoppers and Planthoppers" at 2:40 p.m. in 2-6 Agriculture Bldg. CHEMISTRY COLLOQUIUM: Jeff

CHEMISTRY COLLOQUIUM: Jeff Wengrovious of the General Electric Co. will speak at 3:40 p.m. in 103 Schlundt Hall. Topic to be announced.

MSA FILM: "Die Hard," rated R, will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: \$2.

PUBLIC ASTRONOMY: The Department of Physics and Astronomy will welcome the public to observe the heavens, if the sky is clear, from 8-10 p.m. at the Laws Observatory atop the Physics Bldg.

25 Saturday

NURSING PROGRAM: The School of Nursing will sponsor a school nurse achievement program from 8:30 a.m.-4 p.m. at Howard Johnson's Convention Center in Springfield, Mo. Nela Beetem, school nurse practitioner and school nurse consultant with the Missouri Department of Elementary and Secondary Education, will speak. Cost: \$100. Call Lanelle Baskett at 882-0216.

RECREATION/INTRAMURALS:
"Introduction to the Weight Room" will be from 9-10:30 a.m. in B-301 Rothwell Gym. Cost: \$3. Limit 20 participants. Sign up in 106 Rothwell Gym. Valid ID or pass required. Call 882-2066.

BASEBALL: Tigers will play Indiana State at 1 p.m. at Simmons Field. Cost: \$2 faculty and staff, \$1 students.

POWELL GARDENS: "Herb Garden
Planning and Cultivation" will be presented
from 1-3 p.m. at the gardens. Cost: \$6. Preregistration is required. Call (816) 566-2600.
The gardens are located 30 miles east of
Kansas City near Kingsville, Mo.

MSA FILM: "Die Hard," rated R, will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost:

FACULTY RECITAL SERIES: Associate professors of music John McLeod, violinist, and Janice Wenger, pianist, will perform at 8 p.m. in the Fine Arts Recital Hall.

26 Sunday

BASEBALL: Tigers will play Indiana State at 1 p.m. at Simmons Field. Cost: \$2 faculty and staff, \$1 students.

MSA FILM: "The Wizard of Oz," not rated, will be shown at 8 p.m. in Memorial Union Aud. Cost: 50 cents.

27 Monday

INTRAMURALS/RECREATION: Entries for men's wrestling will close. Play will begin same day. Call 882-2066.

EDUCATION WEEK: Events will continue throughout the week. For a schedule of events, call 882-8311.

CHOLESTEROL SCREENING: Screening will be available at the Health Information Center at Columbia Mall by appointment only, Call 882-6565.

SOFTBALL: Tigers will play a double-header with St. Louis University beginning at 3 p.m. at University Field.

BIOCHEMISTRY SEMINAR SERIES: B.J. Campbell, professor of biochemistry, will present "Bioconversion of Sulfido Peptide Leukotrienes" at 3:40 p.m. in MA217 Medical Sciences Bldg.

LECTURE: Lawrence Okamura, assistant professor of history, will present "Hoards, Hordes and Insurrection: Trouble in Third-Century Germany" at 5:30 p.m. at the Museum of Art and Archaeology in Pickard Hall. The event is sponsored by the Archaeological Institute of America.

STAFF FOR LIFE WELLNESS
PROGRAM: "Low-Impact Aerobics" will
be offered from 5:30-6:30 p.m. Mondays
and Wednesdays through May 3 in 307
Hearnes Center. Cost: \$25. Registration
priority will be given to University Hospital
and Clinics staff. Call Cheryl Niedermaier at
882-4161.

WOMEN STUDIES COLLOQUIUM: Susan Porter, associate professor of history, will speak at 7:30 p.m. in S3 Memorial Union.

FACULTY RECITAL SERIES: Pianist Raymond Herbert, professor of music, will perform at 8 p.m. in the Fine Arts Recital Hall.

MSA FILM: "Babette's Feast," rated PG, will be shown at 8 p.m. in Memorial Union Aud. Cost: \$1.

28 Tuesday

NUTRITION PROGRAM: Maureen Filbert, registered dietician, will present "Eat Well for Life" from 10 a.m.-noon at the Health Information Center at Columbia Mall. Call 882-6565.

BASEBALL: Tigers will play UM-St. Louis at 1 p.m. at Simmons Field. Cost: \$2 faculty and staff, \$1 students.

FACULTY RECITAL SERIES: Clarinetist Paul Garritson, assistant professor of music, and Marie Garritson, pianist, will peform at 8 p.m. in the Fine Arts Recital Hall.

29 Wednesday

MIDDAY GALLERY TALK: Edzard
Baumann, associate professor of art history
and archaeology, will present "Greek and
Roman Themes in Western Art" from 12:25-

l p.m. at the Museum of Art and Archaeology in Pickard Hall.

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

MSA FILM: "Ordinary People," rated R, will be shown at 8 p.m. in Ellis Aud. Cost: \$1, students admitted free.

30 Thursday

ART HISTORY SOCIETY MEETING:
Registration for the 16th annual meeting of the Midwest Art History Society will begin at 11 a.m. at the Museum of Art and Archaeology. A reception and open house will be at the museum from 4:30-6 p.m.

WOMEN'S CENTER: Donna Kuizenga, acting director of the Office of Women Studies, will present "Women Studies Preview and Review" at noon at the center, 229 Brady Commons.

FACULTY COUNCIL: Group will meet at 3:40 p.m. in S110 Memorial Union.

EXHIBITS

ELLIS LIBRARY: "The 150-Year History of the University Library," a Sesquicentennial exhibit, will be on display through March 27 in the Ellis Library concourse.

MUSEUM OF ART AND
ARCHAEOLOGY: The museum, in conjunction with the Museum of the Missouri State Capitol in Jefferson City, will sponsor an exhibition of 56 paintings, drawings, pastels and watercolors by artists, including Frank Brangwyn, Oscar Berininghaus, Richard Miller, Ernest Blumenschein and N.C. Wyeth, through May 31 at the museum in the state Capitol.

JESSE HALL: The Sesquicentennial exhibit, "The History and Evolution of the University of Missouri-Columbia's Architectural and Landscape Design," examining Mizzou's architecture through the years, will be on display through September on the first floor of Jesse Hall. Hours are 8 a.m.-5 p.m. weekdays.

BRADY COMMONS GALLERY: The ceramics of Ron Klund are on display in 203 Brady Commons. Hours are 10 a.m.-5 p.m. weekdays and 3-5 p.m. Sundays.

RECORD

REASSIGNMENT: In an effort to improve health-care services to students and to consolidate University resources, the Student Health Service is now affiliated with the School of Medicine. The administrative reassignment was effective March 13. The department, which formerly reported to the vice chancellor for student services, will remain in its current location at least another year.

FOR SALE: The Department of Human Nutrition, Foods and Food Systems Management is selling a Diablo 645 printer with sheet feeder and tractor feeder for \$150. It includes Prestige Elite, Letter Gothic and Courier 10 and 12 printwheels. Call 882-4288.

FOR SALE: The Division of Nursing Services at University Hospital and Clinics is selling incubators. Prices are negotiable. Call Bill Brady at 882-1171.

FOR SALE: The Psychology Department is selling three IBM Displaywriters with dual diskette drives. Two units have Textpack 4 software and 40 CPS printers. One unit has Textpack 6 software and a 60 CPS printer with automatic sheet feeder and envelope bin. Contact Gayle at 882-9479.

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