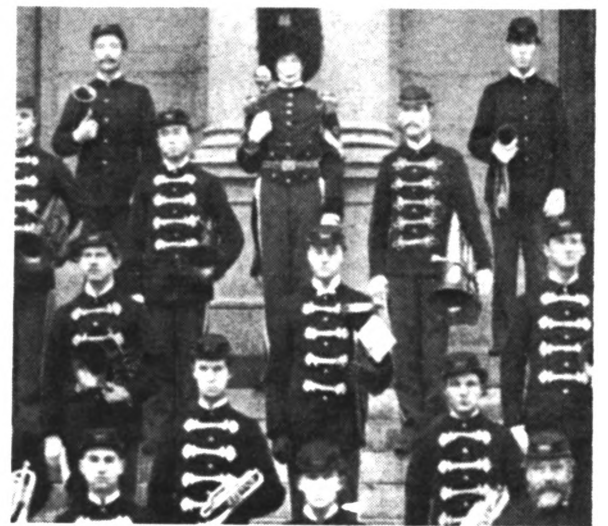


# MIZZOU WEEKLY

University of Missouri-Columbia

March 7, 1986



100 years of band. See story, Page 7.

## TOWARD EXCELLENCE

### Orders climb for computers

*Discount encourages faculty and staff to use computers to support academics.*

Enthusiastic response to microcomputer discounts for faculty and staff shows the campus' commitment to computing, says Bill Mitchell, director of Computing Services.

About 120 faculty and staff and 220 departments have bought IBM and Apple microcomputer equipment through Campus Computing since the discount became effective Dec. 8. Previously, the discount was available only to University departments.

The discount, which ranges from 37 percent to 45 per-

cent off manufacturers' suggested retail price for a complete system, is the highest available from vendors, Mitchell says.

As an example, Campus Computing's Jan. 24 price list shows a cash cost of \$1,915 for an IBM XT personal computer with 256k memory, two 360kb disk drives, DOS 3.1 (no hard disk), monochrome monitor and adapter.

Prices listed are the same prices the University pays for the equipment, Mitchell says, so cost will fluctuate according to rate changes made by suppliers.

"The discount is one component of an effort to integrate computing into the curriculum," Mitchell says. The effort includes a \$300,000 shift from administrative computing to academic computing in fiscal 1985 as part of the University's long-range plan, "Toward Excellence."

According to Mitchell, up to 30 percent of college freshmen nationwide bring their own microcomputer to campus. Some 80 percent used microcomputers in high school.

"We have to meet student expectations and be able to produce graduates who can compete in the job market," Mitchell says. "To do that, our faculty must be knowledgeable about computers." Likewise, he says, staff equipped with microcomputers can support academic missions more efficiently.

Under the discount agreement, Campus Computing offers a narrow line of hardware and software strategic to the University's missions. A wider range of computing products is available also at competitive prices at Computer Spectrum in Brady Commons.

The Campus Computing discount is available to University departments and faculty and staff who work at least 75 percent FTE. Also eligible are graduate assistants whose combined teaching, research and credit-hour load is con-

sidered full time.

Under the agreement, individuals cannot buy more than one of each item and generally may not resell the item for two years. Because of demand, it now takes about three weeks to fill an order. "We hope to cut that down to a few days," Mitchell says.

Product demonstrations are available from 9 a.m. to 5 p.m. weekdays at Campus Computing, 100 Lefevre Hall. Campus Computing assembles and tests all hardware at no additional charge. Software is installed upon request. Equipment is delivered and installed in campus offices; individuals must pick up equipment for home use.

Campus Computing has agreements with IBM and Apple for local service during warranty. Extended service agreements will be offered later this year at an annual fee to be determined, Mitchell says. "We'll just recover our own cost for service." On-site service is available to departments. Individuals may bring equipment to Campus Computing for servicing.

Campus Computing also offers free seminars and self-paced learning materials. The next introductory lectures are scheduled March 13 for the IBM PC two drive, March 28 for the IBM XT hard disk and April 4 for the Apple Macintosh. These sessions will be held from 11:40 a.m. to 1:30 p.m. in 106 Lefevre Hall. Registration is not necessary. Mitchell hopes that hands-on training will be offered this summer.

"The real key is user support," he says. "It might be possible to get comparable prices through mail order, but that doesn't include any services."

Up to 100 percent financing for microcomputing equipment bought through Campus Computing is offered by Mizzou Employees Credit Union. Call 874-1477 for details.



Robert A. Burnett presents gift to create service journalism program.

## Meredith donation

Robert A. Burnett, AB '48, delivered a \$220,000 check to the School of Journalism Feb. 25, the first installment of a \$1.11 million contribution. Burnett is president and chief executive officer of Meredith Corp. of Des Moines, Iowa. The money will be used to create the Meredith program in service journalism.

In addition, \$125,000 will be allocated over the next five years to bring professionals in agricultural journalism to campus.

Before a packed Middlebush Auditorium, Burnett promoted service journalism, which encourages readers to take action.

"We want them to get out of the chair," Burnett says. Service journalism is one of the fastest-growing segments of the magazine industry.

Meredith is involved in magazine publishing, broadcasting, real estate and printing. "Everything we do is built on the thread of service journalism."

## Lengyel to direct Mizzou athletics

Mizzou's new athletic director pledged his support of both academics and athletics at a March 3 news conference announcing his appointment.

"Athletics can be a vehicle to promote a university and to facilitate and assist academic areas," said Jack Lengyel, 51, who will succeed Dave Hart April 1. From 1980 to 1983, Lengyel was associate athletic director at Mizzou under Hart, who is leaving to become commissioner of the Southern Athletic Conference.

In his current job as Fresno (Calif.) State University athletic director, Lengyel helped build a \$3.5 million surplus, part of which was returned to academics. "If you have surpluses, you should have the opportunity to give some money back to academics," he said.

Chancellor Barbara S. Uehling, who announced Lengyel's appointment, called the return of surplus funds to academics "a very worthwhile goal."

Concerning funding problems facing Mizzou athletics, Lengyel said, "We will have to do a better job of finding creative ways to solve our cash-flow problems. We must assess where we need to go."

Lengyel said he signed a five-year contract with Mizzou at an annual salary of \$80,000.

Stuart Wagner photo

### CALLING ALL ASPIRING STARS

Bring that moving rendition of "I Did It My Way" out of the shower and into the Staff Variety Show. The event will be held from noon to 1 p.m. in Jesse Auditorium March 31 as part of Staff Recognition Week.

Staff who wish to participate should call Harri Palmer at 882-3638.

### FUNGUS-FREE FESCUE FOUND

Mizzou researchers have developed two fungus-free varieties of tall fescue, a kind of grass used for pasture and animal feed.

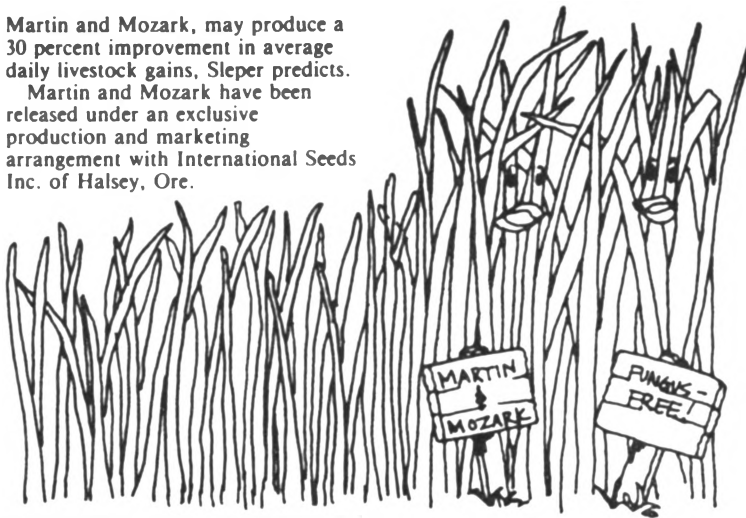
Most of Missouri's tall fescue is infested with a toxic fungus that makes animals sick and knocks production for a loop.

"If you could convert all of the tall fescue just in Missouri to fungus-free varieties, you could save the state's livestock producers about \$63 million a year," says agronomy Professor David Sleper, who developed the fescues with the help of George Garner, professor of animal science, and Fred Martz, USDA Agricultural Research Service specialist.

The new fescue varieties, called

Martin and Mozark, may produce a 30 percent improvement in average daily livestock gains, Sleper predicts.

Martin and Mozark have been released under an exclusive production and marketing arrangement with International Seeds Inc. of Halsey, Ore.



### SOYBEAN OIL HAS NO CHOLESTEROL

Soybean oil is good stuff, says Nan Unklesbay, associate professor of food science and nutrition. "Like all vegetable oils, soybean has no cholesterol."

The leading edible oil in the United States, soybean oil is the main ingredient in most of America's margarines, solid shortenings, salad and cooking oils, and prepared dressings.

"It's ratio of polyunsaturated to saturated fat is well above the recommended level," Unklesbay says. Polyunsaturated fat, unless eaten in excess, actually helps the body get rid of cholesterol.

## THE Glass Blowing Service

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## University insures itself against liability claims

### University makes switch to self-insurance for liability.

The University now is providing its own insurance coverage against liability claims because the company that formerly provided coverage would not renew the policy.

The University's commercial excess liability insurance policy with Evanston Insurance Co. expired Feb. 27. The policy covered losses from automobile accidents and dangerous conditions on University property. Gebe Ejigu, UM director of Business Management, says Evanston declined renewing the policy because of generally poor conditions in the insurance market, which are due to the high losses insurance companies have sustained over the past three to five years.

The Evanston policy cost the University \$90,000 over a six-month period and covered claims up to \$1 million. But the policy also included a \$250,000 deductible, which forced the University to insure itself for that amount. The University's old policy with General Casualty Insurance Co., which expired in August 1985, cost \$169,000 for a full year with no deductible.

"Insurance companies are restricting the amount of insurance they write and are

being excessively selective in what they do write," Ejigu says. Companies are dropping coverage for what they perceive to be high-risk businesses, Ejigu says.

"Our self-insurance program will work the same way as our Workers Compensation program and our medical profession liability program," Ejigu says. A self-insurance fund will be created and collect interest just as a trust fund does, he explains. The University will contribute to the fund what it would otherwise pay to an insurance company.

"We pay whatever losses we sustain and we benefit from the absence of losses," Ejigu says.

"Under the Evanston policy, we paid \$90,000 for coverage against claims in excess of \$250,000, but we did not have any claims anywhere close to \$250,000. With a self-insurance program, we will end up saving those insurance dollars that would normally go to an insurance company."

Without an insurance company to assume the University's liability risk, there is always the possibility of suffering catastrophic losses, Ejigu says. However, a state law limits the amount a political unit must award an individual to no more than \$100,000. Group awards cannot exceed \$800,000.

Ejigu notes that the University has been self-insured for Workers Compensation for five years and for medical profession liability eight years. "Both programs have been extremely successful."

## Need Multiple Copies at Night or on Weekends?

Grants, manuscripts and proposals are not always written between 9 and 5. If you are working on projects in the evening or on weekends and "quick copy" is closed come to

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SUN Noon-Midnight



**Q.** If students are eligible to make nominations for Staff Recognition Awards, why aren't they provided with nomination forms?

**A.** "We've never really thought about it before," says Donna Turner, computer programmer analyst I and member of the Staff Recognition Week planning committee. "We do send out nomination forms to staff and faculty, which totals 10,000 forms. I will put that suggestion down in my notes. Perhaps in the future, the planning committee can place forms in strategic locations on campus so students can pick one up."

**Q.** What are the hours of Brewer/Roth-

well Gymnasium over spring break?

**A.** Brewer/Rothwell spring break hours are as follows: 6 a.m.-8 p.m. March 14, closed March 15-16, 6 a.m.-8 p.m. March 17-21, noon-8 p.m. March 22 and noon-10 p.m. March 23.

**Q.** Isn't it true that parking hangtags obstruct the vision of the driver and that police do not recommend using them?

**A.** "No, that isn't true," says Ronald Mason, director of University Police. "The only time a hangtag is needed is when the car is parked. The tag can be removed before you start driving, so I don't think hangtags are (a safety) issue." From Parking and Transportation Services, Assistant Manager Carol McAllister says, "In the future we will print on the hangtag itself a statement telling the driver to remove the hangtag from the rearview mirror before driving." Shorter hangtags also may be designed, she says.

**Send your questions about campus matters to Mizzou Weekly, 1100 University Place. You must include your name and phone number so we can reach you, if necessary.**

## Provost candidates visit for interviews

Provost candidates Nicholas L. Henry and Lois B. DeFleur visited campus last week.

Henry has been dean of the College of Public Programs at Arizona State University

since 1980. At Arizona State he administers \$1.3 million in research and training grants and more than \$3.8 million in state funds.

DeFleur, a sociologist, has been dean of Humanities and Social Sciences at Washington State University's College of Sciences and Arts since 1981. She has written articles on delinquency, drug use and women in the military.



## HOME-BASED WORK OFFERS ALTERNATIVES

Imagine rising at 7:45 and still being on time for work at 8 a.m. By 1990, one of five Americans might do just that by working at home. By doing so, they'll save money for themselves and their employer. And consumers may be able to buy goods at a lower price and a higher quality than those produced and distributed through traditional markets.

"When an employee has to drive a long distance in order to get to work, he has to be paid a higher wage to induce him to take that drive," says Rob Weagley, assistant professor of family economics and management. Conversely, employees might be

willing to work for a lower wage in their homes.

Home-based jobs will include computer technology, self-employment services such as financial planning or landscaping and producing goods for sale.

Farm families could consider an additional home-based venture for a secondary source of income, Weagley says.



## GRANT SUPPORTS CANCER RESEARCH

Chemistry Professor Richard Loeppky has received a \$372,000 grant for his cancer research.

The National Institute of Environmental Health Sciences awarded the grant for his study, "Carcinogenesis: Highly Reactive Nitrosamines."

Loeppky is studying an interaction that is presumed to produce an altered cell that eventually leads to the production of tumors. "It is our hope that we will understand better the processes which initiate the development of tumor cells and ways to prevent their initiation," he says.

## MAGRATH HEADS NATIONAL PANEL ON ACCREDITATION

President C. Peter Magrath has accepted an invitation to head a national accreditation study.

Magrath is chair of a review panel conducting a self study of the Council on Postsecondary Accreditation, an organization that represents most of the nation's accrediting bodies.

The panel will evaluate COPA's objectives, priorities, structure and finances. The panel's final report is due in October.

# Plans made for recognition week

Staff Council continued its discussion of Staff Recognition Week plans at the Feb. 27 meeting.

Bonnie Bass, senior accounting clerk, announced that a volleyball game will be held at noon March 31 at McKee Field. A substance-abuse education program will be part of a non-alcoholic "Happy Hour," which is scheduled for noon April 3 in N201-202 Memorial Union.

Toni Gordon, assistant manager of Sameday Surgery, read a letter to the council asking that "consideration be given to scheduling a daily event in the Hospital and Clinics complex" during Staff Recognition Week. The letter was sent by Gina Kincaid and Eddie Hedrick, co-chairs of the University Hospital's recognition week planning committee.

"As you are well aware, it is very difficult for a large percentage of our employees to leave the building during the lunch hour," the letter reads. "We should also not forget that we have three shifts of employees working 365 days a year, not just the day shift."

Mary Davis, manager of Hospital Personnel, attended the meeting to express support for the letter. "We should remember that there are 3,300 employees in that square block area (the health sciences complex), which is half of the UMC (staff) population," she said.

"On the other hand, I know it's late in the planning stage," Davis said.

Council members agreed it would be too late to reschedule events at the hospital. "Last year we had activities at various locations on campus, including one at the hospital which was not well-attended," noted council Chair Jo Pflieger.

Alice Prince, licensed practical nurse, commented that many hospital employees think of the hospital and of the campus as separate entities. "I think that's the general feeling," she said.

Davis said she is trying to foster a stronger sense of cohesiveness between hospital personnel and the rest of campus.

She added that she hopes all staff members find time to participate in Staff

Recognition Week events. "I also think it would be nice if all the managers on campus took some time out and did something special for their staffs."

The hospital personnel office will offer an interviewing skills program as part of

the week, Davis said. The program will be held April 2 at the hospital.

In other business, Martha Magill, senior academic adviser, said she received a call from an employee who would like to get more information about Mizzou's central

ized mailing system. Plieger said she would invite a representative from Campus Mail Service to the next council meeting.

The council's next meeting will be at 1:15 p.m. March 13 in S204 Memorial Union. All staff are encouraged to attend.

## An epidemic is on the way!

This year, Spring Fever is expected to hit the UMC campus in epidemic proportions.

To prepare for this outbreak, The Staff for Life urges you to take one or more of the following:

### In 12 easy-to-swallow sessions:

- "EXERCISE FOR THE FUN OF IT!"  
5:30 p.m. - 6:30 p.m.  
Tuesday/Thursday  
March 25-May 1  
On-campus locations,  
appropriate to changing  
activities. \$20.00
- "AEROBIC EXERCISE FOR BEGINNERS"  
5:30 p.m. - 6:30 p.m.  
Monday/Wednesday  
March 24-April 30  
Rock Quarry Center Dining  
Room. \$20.00

### In one-time dosages:

- "BACK TALK: All About Your Back"  
6:00 p.m. - 9:00 p.m.  
Tuesday, April 22  
#S227 School of Nursing  
\$5.00
- "TOTS AVER CPR CLASS"  
6:00 p.m. - 9:00 p.m.  
Wednesday, April 16  
#4 Roblee Hall \$5.00
- "HEARTSAVER CPR CLASS"  
6:00 p.m. - 9:00 p.m.  
Monday, April 7  
#4 Roblee Hall \$5.00

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**Hospital  
& Clinics**

*The Staff for Life*

To enroll, call 882-3880.

**MIZZOU  
WEEKLY**

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Larry Boehm photo

If you're interested in fashion like Penny Greene, Columbia Mall spokesmodel, attend the April 2 staff fashion show.

# Mall model

*Communication skills compatible with roles as spokesmodel and education placement adviser.*

## MIZZOU PEOPLE

**JOHN E. ADAMS**, assistant professor of chemistry, and Daqing Zhao wrote "Coverage Dependence of Gas-Surface Energy Transfer," published in *Langmuir*, 1, 1985.

**THOMAS ALEXANDER**, professor of history, is the new president of the Social Science History Association. He was elected during the association's annual meeting in Chicago.

**GARY ALLEN**, research associate in veterinary microbiology, presented "Purification of Bovine Fibroblast Interferon by Blue Sepharose Chromatography" to the Conference of Research Workers in Animal Diseases meeting held in Chicago Nov. 11-12.

**TANI BARLOW**, assistant professor of history, is co-author of the book, "Chinese Reflections: Americans Teaching in the People's Republic." The book describes her experiences during academic year 1981-82, when she taught at Shanghai Teachers College. Three articles related to her study of gender and social behavior in 19th and 20th century China were published in 1985, and a fourth will appear this year.

**GIULIO J. BARBERO**, professor and chair of child health, presented the keynote speech at the third national Developmental Disabilities Conference in Orlando, Fla. He discussed the development of the child as portrayed by the artist throughout history. Barbero also was visiting professor at the Children's Hospital of Dallas, Southwestern University School of Medicine, and presented the banquet talk on "Cystic Fibrosis—Past, Present and Future" at the Southern Regional Cystic Fibrosis annual conference.

**N. GERALD BARRIER**, professor and chair of history, presented the keynote address, "The American Experience with

Penny Greene is a relatively new staff member at UMC, but she's quickly becoming a familiar face on campus and around mid-Missouri.

Greene, a placement adviser at the College of Education, moonlights as the spokesmodel for Columbia Mall. She spends two or three weekends a month taping television commercials and posing for newspaper photographs.

"I get a kick out of it—especially the television work," Greene says. "Whenever I go to the grocery store I'll hear somebody say, 'Oh my gosh, it's the girl on TV.'"

Greene's newfound celebrity status took root last fall when she was selected from a pool of 150 models to be the official face and voice of the new mall. Since then, she has taped eight commercials, appeared in a flurry of print advertisements and soon will branch into the world of radio.

"Penny has a very fresh look. She's sophisticated without being unapproachable," says Winnie Long, the mall's marketing director. "She's someone our customers can relate to. And every time you see Penny on TV or in a newspaper, you know it's a Columbia Mall ad."

Greene's modeling career began in 1980 when she worked as a seamstress at a downtown fabric store owned by Dianne Larkin, who was the host of a KOMU-TV program called "It's a Woman's World."

During one show, the special guest was Gerry Ford, owner of Ford Models Inc., a multimillion dollar New York agency that has represented stars such as Cheryl Tiegs and Lauren Hutton. Ford announced that he would interview and offer advice to local aspiring models.

"I had no intention of becoming a model, but Dianne kept urging me to go and see him," Greene says. She finally relented, and Ford liked what he saw. "He encouraged me to go into modeling, so I decided I would. Since then, I've just been sort of plugging away—and it's paid off."

As the mall's featured figure, Greene models everything from aerobic-wear leotards to wedding gowns. When her three-year commitment ends, she hopes to continue working in television.

"I don't know if I'd like show business, but I'd be very interested in securing a position as someone like Mrs. Olson of Folgers Coffee," she says.

One of the best things about spokesmodeling is its compatibility to her other career, Greene says. As an adviser to students and a frequent speaker to large groups, she relies on good communication skills and ample self-confidence.

The 25-year-old was raised in St. Louis and received a BES in counseling and personnel services from Mizzou in 1982. A lifelong student of clothing and fashion, Greene designed her first dress at age 5. She describes UMC staff members as "conservative" dressers who are nonetheless "very aware of fashion trends."

Greene says she's looking forward to attending the Staff Recognition Week fashion show called "Strutting Their Stuff." The show will be held from noon-1 p.m. April 2 in N201-202 Memorial Union.

India," at the symposium Indians in the United States, sponsored by the National Endowment for the Humanities, in New York City. In November Barrier presented a paper, "The Sikhs and Punjab Politics," to the symposium Modern Indian Politics, held in Toronto. He also presented an address titled "The Guru Namak and His Message" to 300 Sikhs assembled for the Guru Namak birthday celebration, and he delivered a public lecture at the University of Toronto on "The Emergence of Modern Sikhism."

**ROSEANNE BATEMA**, senior research laboratory technician in veterinary medicine, presented "Elimination of Anti-Mycoplasma Arthritis Antibody Cross Reactivity in the Mycoplasma Pulmonis ELISA Using a Serum Absorption Technique" to the American Association for Laboratory Animal Science national meeting.

**BERNARD D. BEITMAN**, associate professor of psychiatry, was appointed book review editor for the *International Journal of Eclectic Psychotherapy*, a new publication. He is a member of the jour-

nal's editorial board.

**JOHN BERG**, professor of veterinary microbiology, presented "Diagnostic Procedures in Veterinary Microbiology" to the Academy of Veterinary Consultants meeting in Keystone, Colo., Dec. 5-8.

**WILLIAM BERRY**, professor of art, was invited by the city of Las Vegas, Nev., to show his drawings at a one-person exhibition at the Charleston Heights Art Center Nov. 3-Dec. 5. Currently on leave in Italy, Berry will also have two shows of his drawings in Rome. Two of his works were chosen for national exhibitions held in California: the second annual Artspace Exhibition in Sacramento and the Fall National '85 in Bakersfield.

**CYNTHIA BESCH-WILLIFORD**, instructor in veterinary medicine, presented "Vitamin D Toxicosis in Commercial Rabbits" to the American Association for Laboratory Animal Science national meeting.

**JOSEPH BIEN**, professor of philosophy, was selected as a Mid-America State Universities Association honor lecturer for 1985-1986. MASUA is a voluntary association of Big Eight universities in Kansas, Nebraska, Oklahoma and Iowa, founded to stimulate interaction among students and faculty from member institutions. As an honor lecturer, Bien will travel to MASUA member schools to lecture on his research and other scholarly pursuits.

**GERARD C.M. BOURKE**, research associate, and **RICHARD C. THOMPSON**, professor of chemistry, presented a paper on "Redox Chemistry of Superoxotitanium (IV)" at the American Chemical Society meeting in Carbondale, Ill. Bourke, Thompson and Geoffrey Stedman presented "Oxidation of Hydroxylamine and N-alkyl Hydroxylamines by Nitrous Acid."

**RUTH BRENT**, assistant professor of housing and interior design, wrote "Instruction in Lighting Design," published in the 1985 Interior Design Educators Council Journal of Interior Design Educators and Research. She received a certificate of recognition and honorable mention from the American Association of Housing Educators at its annual meeting at Iowa State. The award was for a paper she submitted on promoting housing as an interdisciplinary field.

**GERALD BUENING**, professor of veterinary microbiology, presented "Production of Monoclonal Antibodies Against *Babesia bigemina*" to the Conference of Research Workers in Animal Diseases meeting held in Chicago Nov. 11-12.

**JOHN BULLION**, associate professor of history, presented a paper, "The General Tendency to Idleness and Debauchery" at a meeting of the East Central Branch of the American Society for 18th Century Studies at Gettysburg College in Pennsylvania Oct. 20.

**WINFIELD BURGGRAFF**, professor of history, was elected vice president of the Midwest Association for Latin American Studies at its annual meeting in Columbia.

**ALFRED S. BRADFORD**, assistant professor of history, prepared a second edition of P. Poralla's "A Prosopography of Lacedaemonians From the Earliest Times to the Death of Alexander the Great (X-323 B.C.)," which was published last month.

**WILLIAM H. BUNNELLE**, assistant professor of chemistry, presented "Studies on 2-Methylene-1, 3-Cyclopentanedione" at the American Chemical Society meeting in Carbondale, Ill.

**ROBERT CALLIS**, professor and chair of educational and counseling psychology, and **RALPH BEDELL**, professor emeritus of education, were named Distinguished Senior Contributors to Counseling Psychology at the annual meeting of the American Psychological Association's Division of Counseling Psychology.

**JAMES E. CARRELL**, associate professor of biological sciences, **JOHN P. MCCORMICK**, professor of chemistry, and James P. Doom wrote "Aborine and Methaqualone are not Sedative in the Wolf Spider *Lycosa Ceratiola* Gertsch and Wallace," published in *Journal of Arachnology* 13, 1985.

**MARILYN CASELMAN**, associate professor of family economics and management, received the Outstanding State Staff



award from Epsilon Sigma Phi at the 1985 Extension annual conference. The award honored her contributions to extension during the past 32 years.

**BRUCE CLARK**, resident in veterinary medicine and surgery, presented "The Practitioner's Use of a Rapid Progesterone Assay for Management of Anestrus in the Dairy Cow" to the American Association of Bovine Practitioners' annual meeting in Buffalo, N.Y., Nov. 18-21.

**ROBERT COLLINS**, associate professor of history, spent two weeks at Lanzhou University in the People's Republic of China, with which the University of Missouri has a direct exchange. He presented three lectures to a group of students and faculty on the status of American research on the New Deal, the Cold War, and business-government relations. Collins also conducted two seminars, one for members of the history department faculty at Lanzhou University, and one for the history faculty at nearby Shanxi University.

**NOBLE CUNNINGHAM JR.**, professor of history, is a member of the Southern Historical Association's Charles S. Synder Prize Committee. He also serves on the executive committee of the Council of the Institute of Early American History and Culture, based in Williamsburg, Va.

**DAVID DAVIS**, professor and associate chair of psychiatry, was an invited speaker at the University of Texas Medical Branch-Galveston. He presented his research findings on cognitive perceptions among alcoholics at Department of Psychiatry Grand Rounds and provided consultation to the psychiatry faculty.

**LORI DEROSEAR**, assistant professor of psychiatry and clinical director of the University Service Inpatient Unit at the Mid-Missouri Mental Health Center, was appointed secretary-treasurer of the Central Missouri Psychiatric Association, the local district branch of the American Psychiatric Association.

**IRVING EPSTEIN**, assistant professor of higher and adult education and foundations, presented a paper, "Juvenile Delinquency and Reformatory Education in Chinese Society," to the 37th annual meeting of the American Society of Criminology held in San Diego, Calif.

**DONALD L. ESSLINGER**, professor of extension education, and **CONSTANCE M. MCCORKLE**, research associate in rural sociology, presented a paper on "Communications in Farming Systems Research Team-Building: The Interdisciplinary Research Team" at the Farming Systems Symposium at Kansas State University Oct. 15.

With two staff members of the U.S. Agency for International Development, Esslinger drafted a white paper on "Mass Media Communication for Extension," which was sent to the USAID missions worldwide in September. Esslinger has been appointed to the advisory board of a project, "Communication for Technology Transfer in Agriculture," which will have headquarters in Honduras and operate in Ecuador, Peru, Swaziland and Malawi.

**NANCY FAIR**, assistant professor of clothing and textiles, attended the International Symposium on Fiber Science and Technology and the seventh International Wool Textile Research Conference in Japan. She presented a paper at the wool conference.

**WILLIAM FALES**, associate professor of veterinary microbiology, presented "Comparison of MIC and Disk Diffusion Susceptibility Tests with Bovine Isolants of Pasteurella" to the Conference of Research Workers in Animal Diseases meeting held in Chicago Nov. 11-12.

**SHIRLEY FARRAH**, director of the continuing education program at the School of Nursing, was re-elected second vice president of the Missouri Nurses Association at its Biennial Convention in Hannibal, Mo. She also was elected as a delegate from Missouri to the June 1986 American Nurses Association Convention to be held in Anaheim, Calif. She has been chair of the political action committee for the Missouri Nurses Association for the past two years.

**ARMANDO R. FAVAZZA**, professor of psychiatry, presented a paper on "Self-Mutilation in Religion and Shamanism" at

the annual meeting of the Society for the Study of Psychiatry and Culture at the University of California-Los Angeles.

**SUSAN FLADER**, professor of history, and other principal investigators in the Ste. Genevieve Project, headquartered in the history department, presented the results of the research to an international symposium on the French in the mid-Mississippi Valley that met Nov. 1-3 in Ste. Genevieve, Mo. Flader also is co-editor of a book, "The History of Soil and Water Conservation," which was published recently. She has been re-elected president of the Missouri Parks Association.

**WAYNE FRANCIS**, professor of political science, wrote "Costs and Benefits of Legislative Service in the American States," published in the American Journal of Political Science.

**MICHAEL GALBRAITH**, assistant professor of higher and adult education and foundations, is co-author of an article, "An Examination of Professional Certification," which was printed in Lifelong Learning. He conducted a session, "Teaching the Investigation of Elder Abuse," and served on a panel, "Dissertation Perspectives," at the National Adult Education Conference held Nov. 6-9 in Milwaukee. Galbraith also was named chair of the American Association for Adult and Continuing Education's publishing and education for aging units.

**HAROLD GARNER**, professor of veterinary medicine and surgery, presented "Active and Passive Immunologic Blockade of Equine Endotoxemia" to the American Association of Equine Practitioners meeting in Toronto Dec. 1-5.

**SUSAN GIBSON**, research associate and NIH postdoctoral fellow in veterinary pathology, presented "Colonic Impaction in Guinea Pigs Fed a Purified Diet" to the national meeting of the American Association for Laboratory Animal Science, held in Baltimore in November.

**STEVEN GRAHAM**, assistant professor of higher and adult education and foundations, presented two papers to the Iowa Association for Lifelong Learning's annual conference. They were "Adult Roles: Looking at Adult Development in a New Way," and "Satellite Video Conferencing— Making it Work."

**DENNIS R. GOETTEL** is the new supervisor of the golf pro shop at UMC. He had been assistant golf professional at the Country Club of Missouri Golf Shop since 1978.

**GERALDINE GOOSEN**, assistant professor of nursing, has been designated an American Nurses Foundation Scholar. She presented a paper, "Beta Endorphin Levels in Burn Patients," at the seventh International Congress on Burn Injuries Feb. 23 to 28 in Melbourne, Australia.

**DOUG GROUWS, TOM GOOD, BARBARA REYS AND ROBERT REYS** of the College of Education's Department of Curriculum and Instruction were recognized for their outstanding contributions to math teaching at the National Council of Teachers of Math meeting. Grouws and Good are researching the links between teaching behaviors, classroom processes and increased student learning in mathematics. The Reys are studying people with good estimation skills and the factors associated with estimation proficiency.

**BINA GUPTA**, associate professor of philosophy, presented a paper, "Tradition and Modernity: A Spurious Choice for Women in India," to the annual meeting of the Midwest Conference on Asian Affairs held in October at Miami University of Ohio.

**RICHARD HATLEY**, professor and chair of educational administration, was elected 1986-87 president of the University Council for Educational Administration. The international organization is composed of the 47 leading doctoral granting institutions in the area of educational administration.

**SANDRA HELMICK**, associate professor of family economics and management, presented a paper on "Expert Systems for Family Budgeting" at the North Central Computer Institute's workshop on Computer Applications for Family Financial Management Professionals. At Indiana University she demonstrated a simulation

activity for managing household liquid assets that she developed at the North American Simulation and Gaming Association.

**SHARON HUNTZE**, assistant professor of special education, is the developer and a steering committee member for the Midwest Symposium for Leadership in Behavioral Disorders, which was held Feb. 4. Huntze is president of the Council for Children with Behavioral Disorders.

**SYED ARSHAD HUSAIN**, professor of child psychiatry, was named president-elect of the Mid-Continent Psychiatric Association at the organization's annual meeting in Oklahoma City. He will serve as president in 1986-87.

**BEN JOHNSON** is director of the new multicultural newspaper management program in the School of Journalism. Johnson, assistant to the managing editor/development at the Detroit Free Press, was granted a leave of absence to begin his UMC assignment Jan. 20.

**JAVAD KASHANI**, professor of child psychiatry, presented papers on "Depression and Depressive-like States in Preschool Age Children" at the fourth World Congress of Biological Psychiatry in Philadelphia, and "Depression Among Preschool Children" at the third annual Childhood Depression Research Consortium in Pittsburgh. Kashani was invited to be a consultant in child psychiatry to Harvard and Columbia medical schools.

**DAVID KNUDSEN**, research associate in veterinary pathology, presented "Evaluation of the Control of Myobia musculi on Mice with Permethrin" to the American Association for Laboratory Animal Science's national meeting, held in Baltimore.

**JAMES KORNER**, associate director of Food Service, was elected vice president of Region VI of the National Association of College and University Food Services.

**JAMES C. LAMPE**, associate professor of accounting, will be a speaker at the "Workshop on Microcomputers in Accounting Instruction," to be held in Austin, Texas, in June.

**BEA LITHERLAND**, dean of home economics, was the keynote speaker for the 75th anniversary meeting of the Michigan Home Economics Association, held in Mackinac Island.

**CURT MATHERNE**, research associate and NIH postdoctoral fellow in veterinary pathology, presented "Description of Three Immunologic Techniques with Potential for Eliminating Cross-Reactivity Between 'M. pulmonis' and 'M. arthritidis' ELISAs" to the American Association for Laboratory Animal Science's national meeting held in Baltimore.

**ED METZEN**, professor of family economics and management, presented a paper, "Tax Policy Revision—Implications for Families," at the Public Policy Education Conference in Knoxville, Tenn. He also was a panelist. Metzen gave the keynote address, "Consumerism in the Evolving Future," at the Conference for Consumer Educators in Milwaukee, which was sponsored by the Center for Consumer Affairs.

**KERBY MILLER**, associate professor of history, wrote "Emigrants and Exiles: Ireland and the Irish Exodus to North America," which was favorably reviewed by The New York Times Book Review. Miller is on leave this year in Ireland.

**BARRY M. MORRIS**, broadcast instructor in journalism, is one of 16 members on the new Missouri Film Commission Advisory Council. The group intends to attract film and video producers to the state.

**MARY JO NEITZ**, assistant professor of sociology, presented a paper called "Faith Healing: Benefits to Families" to The Society for the Scientific Study of Religion in Savannah, Ga., in October.

**JOHN R. ROBERTS**, professor of English, attended a meeting of the advisory board of the John Donne Variorum Edition in Syracuse, N.Y., and led a session on Donne's poetry at the eighth annual LeMoyne College Conference on Religion and Literature. He also was asked to serve on the screening committee of the Biennial Dearborn Conference on 17th-Century Poetry and Prose.

## Mixing school with work

College courses may be the next step for Tad Mayfield, a food service worker II in Bingham Cafeteria. In December, Mayfield became the first UMC staff member to earn his general educational development certificate through an adult learning program initiated on campus a year ago.

Now that he has his GED, Mayfield says he might take advantage of the University's educational assistance program, which pays 75 percent of the incidental fee for up to six credit hours a semester at UMC for eligible employees.

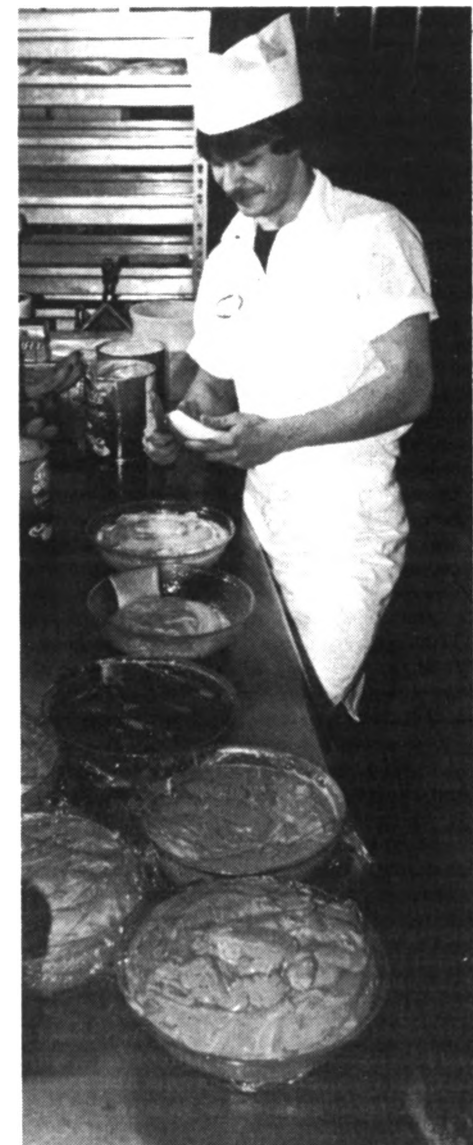
"I'd been thinking about getting my GED for a long time, but never got around to it," Mayfield says. His wife's encouragement and the convenience of the campus program convinced him to enroll last fall.

The free adult learning classes meet from 4:30 to 7 p.m. Mondays and Wednesdays in the Johnston Hall conference room. The classes are offered by Adult Basic Education, a program sponsored by Columbia Public Schools. "The program opens new avenues for growth and development for employees," says Twyla Nistendirk, training associate for Residential Life Food Service. "We are committed to education."

All UMC employees, their relatives and friends may participate in the learning sessions at Johnston Hall, says Mary Jo Westwood, coordinator of Adult Basic Education. "It's open to everyone who wants to brush off the cobwebs and improve their skills in reading, writing or math," she says. Participants are welcome whether they have a high-school diploma or not.

To celebrate Mayfield's achievement, a reception for family, classmates, adult learning instructors and residential life officials was held at the Georgian Room in Johnston Hall. "His accomplishment really is an encouragement to other students in the program," Nistendirk says.

To enroll in adult learning classes, call Westwood at 875-8421 or Nistendirk at 882-6831. Participants may join the classes at any time.



Tad Mayfield, food service worker II, earned his GED in December.

## MIZZOU EMPLOYEES CREDIT UNION

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## Paths to job success

Either be born into an upper socio-economic group or get an MBA.

These two paths lead to job success, according to survey results published in the November 1985 issue of Journal of Applied Psychology.

The survey was conducted by Thomas Dougherty of Mizzou, George Dreher of University of Kansas and Bill Whitely of the University of Oklahoma. They polled 314 MBA and BS BA graduates in 1978-79 from the three business schools.

They discovered that MBA graduates started at higher salaries and continued to make higher salaries than BS BA's.

The group also made two surprising findings, according to Dougherty, associate professor of management. First, the effect of an MBA differed according to a person's socio-economic background. For those graduates from the upper and upper-middle classes, salaries did not differ between having an MBA or a BS BA. Salaries differed \$11,000 between MBA and BS BA graduates of the middle, lower-middle and lower classes.

"One possible explanation is that upper-class graduates have access to contacts that

people from lower socio-economic backgrounds don't have," he says. "Another explanation is that values and career motivation of those from upper-class backgrounds affects their success. An MBA degree might give these values and contacts to graduates from the lower classes."

The second striking finding was the salary variations between men and women. For the lower socio-economic group, salaries did not differ. For the upper socio-economic group, men had a significantly higher salary than women.

"It may be that females from lower socio-economic groups feel more pressure to compete, while females from upper socio-economic groups don't," Dougherty says. "Or perhaps females from upper socio-economic groups don't have the same access to connections that their male counterparts have."

He and his colleagues are now conducting a second study on 1980-82 graduates. They are focusing on how MBA's and BS BA's acquired their job in order to prove or disprove their theories concerning upper-class students receiving jobs through connections.

# Something you need is about to be given away.

## Free Health Screenings ...from The Staff for Life

The Staff for Life will give you an all-important health-check...free of charge, to all UMC faculty, staff and spouses. Just drop by the Union's Benton-Bingham rooms (N214-N215) between 10:00 a.m. and 2:00 p.m. on Monday, March 10. Take advantage of free screenings at any or all of these stations:

- Blood Pressure
- Nutrition: Eating Right or Risky?
- Back Flexibility & Posture Assessment
- Pulmonary Function Test
- Blood Glucose\*

\*For the most accurate reading, have an early breakfast; then refrain from eating and drinking anything except water for two hours before your test.

Come to Memorial Union on Monday, March 10, for your free health screening. It's just what you've been needing.

University of Missouri-Columbia  
**Hospital & Clinics**

The Staff for Lifeline 882-LIFE (5433)

*The Staff for Life*

## Educator celebrates black nurses

Nursing education leader Patricia Sloan discussed the pioneers, the achievers and the history of black nursing at a Black History Month event Feb. 21.

Sloan, professor and department chair in graduate nursing education at Hampton Institute in Virginia, highlights several black nurses who have made outstanding contributions to their profession.

Noting the lack of recognition received by black nurses, Sloan says that a 19th century woman named Mary Seacole served with dignity and honor alongside Florence Nightingale during the Crimean War. Seacole was a Jamaican nurse who traveled to the Crimea at her own expense and later combatted rampant disease during the building of the Panama Canal.

Harriet Tubman, better known as the leader of the Underground Railroad, also was an army nurse, Sloan says. Using roots and herbs, Tubman successfully treated soldiers suffering from dysentery, a leading killer during the Civil War.

Sloan's discussion of 20th century achievers focused on people like Mabel Staupers and M. Elizabeth Carnegie, whose leadership skills and scholarly endeavors helped establish honor and respect for black nurses in the United States. Staupers was president of the National Association of Colored Graduate Nurses and author of "No Time for Prejudice." Carnegie is a respected journalist and president of the American Academy of Nursing.

"I admire these women especially for the way they worked with people," Sloan says. "They were leaders in the sense that you can't lead if you don't have followers. Their work will continue to inspire future generations of nurses."

Sloan, who joined the Hampton faculty in 1970, has been a dynamic figure in American nursing education. She helped establish the first graduate nursing program at a predominantly black institute, and initiated the M. Elizabeth Carnegie Nursing Archives, which she now directs. In addition to volunteering her time to numerous civic and professional organizations, she has written more than 50 papers and articles on nursing and nursing education.

"I think intelligence and perseverance are two of the most important qualities a nursing student must possess...and a good sense of humor is almost indispensable," Sloan says. "Of course, you've got to have a good education. Intelligence without the proper teaching is not going to cut it."

## Oompah! Band celebrates 100th

The world's premier tuba player and three former conductors of Mizzou Bands will participate in the Centennial Band Concert March 9.

The concert, part of the tenth annual Chancellor's Festival of Music, will celebrate 100 years of band music at the University. "It's going to be quite an event," says Russ Laib, associate director of Bands. "The highlight of the concert will be Harvey Phillips.

"Phillips is the premier tuba player in the world today and certainly the world's top promoter of the tuba," he says. A former Mizzou student, Phillips is the founder of TUBA—the Tuba Universal Brotherhood Association—and the originator of the Tuba Christmas celebration, which has become a holiday tradition all across the country.

Now a distinguished professor of music at Indiana University, Phillips will be reunited with George C. Wilson, the conductor of the Mizzou Band when Phillips was a student. Former Mizzou Band conductors Charles L. Emmons and Alexander Pickard also will return to the podium.

White House musical adviser Col. John Bourgeois will be another feature of the program. Bourgeois is the conductor of the U.S. Marine Band, also known as "The President's Band."

Additional special guests will be composers James Curnow and Claude T. Smith. "Both composers will conduct one piece he has written," Laib says. The concert, which will include works by Strauss, Saint Saens and Sousa, begins at 3 p.m. in Jesse Aud.

Tickets, \$2 for adults and \$1 for students, are available in 2 Jesse Hall and at the Jesse Box Office.

# JOBS

The following staff openings were approved and posted March 3 and may be filled at any time after meeting the required posting period. Anyone with CMS computer access may view campus and UM vacancies by logging on to CMS and typing help jobs. If your terminal is not linked to the campus disk, type link UMCCMS 191 192 RR, enter, access 192 D, enter, help jobs. Or, over the phone, 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. For more information or to apply for a job, contact Personnel Services, 201 S. Seventh St., west entrance, at 882-7976. Salary codes follow some listings in parentheses.

### PROFESSIONAL

**Administrative associate I, Agriculture Dean's Office.**

**Administrative manager, Medicine Surgery.**

**Admissions adviser (M-59), Student Recruitment/Admissions/Records.**

**Assistant director of art and archaeology museum, Museum of Art and Archaeology.**

**Assistant director, facilities management-management systems, Facilities Management-UM, deadline March 7.**

**Director, development fund, Development Fund.**

**Energy management engineer, Campus Facilities (one facilities design engineer and one energy management systems engineer).**

**Food technologist, Central Food Stores.**

**Marketing representative, Purchasing (General Stores).**

**Staff nurse (M-63), Child Health.**

**Staff physician, Student Health.**

**Student services coordinator (access office), Student Development, deadline March 21.**

### RESEARCH/SERVICE

**Broadcast engineer I (M-59), Academic Support Center.**

**Drafting technician (M-58), Campus Facilities.**

**Electronic technician I (M-57), Computing Services (2).**

**Laboratory storekeeper (M-56), Chemistry.**

**Painter III (H-37), Campus Facilities.**

**Research specialist, Agronomy, Animal Science (2), Atmospheric Science, Biological Science, Horticulture, Veterinary Diagnostic Laboratory.**

**Senior electronics technician (M-62), Biological Sciences.**

**Senior research engineering technician (M-63), Chemical Laboratory.**

**Senior research/laboratory technician (M-59), Animal Science (2), Experiment Station Chemical Laboratories, Microbiology, Pharmacology (2), Radiology, Veterinary Biomedical Sciences (2), Veterinary Microbiology (2).**

**Senior research specialist, Biological Sciences, Surgery.**

**SECRETARIAL**

**Administrative assistant I (M-59), Development, University Press-UM.**

**Library assistant II (M-59), Journalism Library (Freedom of Information Center).**

**Library clerk II (M-53), Ellis-Engineering Library, Health Sciences Library-Serials, Journalism Library, Journalism Library (Freedom of Information Center).**

**Secretary (M-55), Cooperative Extension-Agronomy, Development, Food Science and Nutrition, Neurosurgery, School of Social Work, University Press-UM.**

**Senior secretary (M-57), Educational and Counseling Psychology (Rehabilitation Education Program), Missouri Institute for Executive Development, Statewide Extension-UM.**

**CLERICAL**

**Clerk typist II (M-53), Child Health, Plant Pathology (85 percent FTE, hours 8 a.m.-4 p.m.).**

**Data entry operator I (M-53), KOMU-TV, Student Recruitment/Admissions/Records.**

**Senior accounting clerk (M-55), Accounting Services, Computing Services.**

**Senior clerk typist (M-54), Child Health (Missouri Division of Health, position located in Jefferson City, Mo.), Romance Languages.**

**COMPUTER/TECHNICAL**

**Computer programmer/analyst I, Campus Computing Services (3), Medicine/Immunology-Rheumatology (effective May 15), Missouri Kidney Program (50 percent FTE, 20 hours a week, permanent).**

**Computer programmer/analyst II, Campus Computing Services (2).**

**Photographer (M-58), Veterinary Pathology.**

teaching and research positions, contact the appropriate individual listed below. All positions are contingent upon funding and enrollment.

**Art:** Assistant professor in sculpture, deadline April 7. Contact Lawrence Rugolo, 882-3555.

**Business administration:** Instructor, assistant or associate professor for Whiteman Air Force Base. Contact Rodney C. Sherman, 882-4562.

**Chemistry:** Postdoctoral associate, deadline May 1. Contact David Troutner, 882-6040.

**Civil engineering:** Assistant, associate or full professor, deadline June 1. Contact John O'Connor, 882-6084.

**Classical studies:** Visiting assistant professor, deadline May 31. Contact Charles Saylor, 882-3353.

**Curriculum and instruction:** Assistant professor of elementary education, deadline March 1. Contact Richard Robinson, 882-8247.

**Finance:** Assistant or associate professor, deadline May 1. Contact Gary Trennepohl, 882-7770.

**Higher and adult education and foundations:** Assistant professor, deadline March 25. Contact Lonnie Echternacht, 882-2377.

**Music:** Assistant professor of clarinet, deadline March 15. Contact Donald McGlothlin, 882-2604.

**News-editorial:** Assistant or associate professor and director of photojournalism, deadline March 31. Contact George Pica, 882-7771.

**Plant pathology:** Research associate, deadline March 24. Contact Steven Pueppke, 882-2418.

**State Historical Society of Missouri:** Associate director, deadline March 24. Write State Historical Society of Missouri, 1020 Lowry St., Columbia, Mo. 65201.

**Surgery:** Assistant or associate professor, deadline May 1. Contact William C. Allen, 882-3104.

The following job openings were listed by the UMC Hospital and Clinics Personnel Department March 3 and may be filled at any

time after meeting the required posting period. For more information, call 882-8186.

### ADMINISTRATIVE/PROFESSIONAL

**Cancer registrar, Medical Records.**

**Food service supervisor II, Nutrition and Food Service.**

**Health care evaluation analyst, Medical Records.**

**Nurse anesthetist, Operating Room.**

### CLERICAL

**Data entry operator II, Personnel.**

**Secretary, Education and Training.**

**Senior accounting clerk, Patient Accounts.**

**Senior clerk typist, Medical Records.**

**Senior secretary, Nursing Service, C and CS Services.**

**Unit clerk, Nursing, CCU; Nursing, MICU (2); Nursing, BICU.**

### NURSING SERVICES

**Medicine area**

**Staff nurse, 4 West (General Medicine), Medical ICU (3).**

### Surgery area

**Staff nurse, 5 West ICU (4) (Surgery), Neurosurgery Unit (2), 5 East (General Surgery) (2), Surgery Intensive Care, Thoracic Intensive Care (3).**

### Maternal child/rehabilitation area

**Staff nurse, OB/GYN, Pediatrics (2), Neonatal ICU (80 percent FTE).**

### NURSING

**(Positions outside of Nursing Service)**

**Flight nurse, Emergency Services.**

**Nurse anesthetist, Operating Room.**

**Staff nurse, University Physicians (Surgery Clinic).**

### NURSING CARE BANK

**Licensed practical nurse, Nursing Care Bank.**

**Nursing assistant, Nursing Care Bank.**

**Staff nurse, Nursing Care Bank.**

### TECHNICAL

**Biomedical equipment technician, Clinical Engineering.**

**Certified respiratory therapy technician, Respiratory Therapy.**

**Pharmacy technician, Pharmacy.**

**Radiographic service engineer, Clinical Engineering.**

Listed below are figures showing the number of riders on the Student Transportation System since the Fall semester began. The number of hours listed include additional buses during peak periods.

### 1985-86 Ridership for Student Transportation System

	Hearnes	Trowbridge	Total
Aug.	7,124	1,024	8,148
Sept.	42,848	11,407	54,255
Oct.	42,894	15,224	58,120
Nov.	31,845	12,647	44,492
Dec.	18,695	9,065	27,760
Jan.	17,214	10,562	27,776
	160,620	59,929	220,551
	<b>Hours of Operation</b>		
	2,066.5	1,081	3,147.5

## Parking Space

Parking & Transportation Services 882-4568

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For more information on the following

## FOR THE RECORD

**FOR SALE:** The Department of Medicine has the following equipment for sale to any University department:

Two 860 Xerox word processors, excellent condition, under permanent service contract. Includes diskettes, manuals, printwheels and supplies. \$2,500 or best offer.

Six 630 Xerox Memorywriters, includes all supplies, manuals and diskettes. \$2,250 or best offer.

Two Xerox 820 personal computers, MS DOS and CP/M compatible, software includes word processing, spreadsheet and data base. Letter-quality daisy wheel printer and all supplies included. \$1,200 or best offer.

For information call Mike Lynch at 882-8266.

**NOMINATIONS DUE:** Nominations will be accepted until April 7 for the 1986 Elizabeth F. Cooper Faculty of Excellence Award. Nominations should consist of a letter, resume, list of teaching responsibilities and summary statistics from student evaluations. The winner will receive a plaque and check at the Faculty Award Recognition ceremony May 6.

Send nominations to chemistry Professor John Bauman, 123 Chemistry Bldg. With questions, call him at 882-7720.

**MEMORIAL:** Donations to the Donald Bartlett Memorial Scholarship may be sent to the art department, A126 Fine Arts Center, or the Development Fund, 114 Alumni Center. Contributors should designate their gift to the Bartlett memorial scholarship. Bartlett, a professor of art and an accomplished sculptor, died Feb. 6.

**FOR SALE BY OWNER:** Three-bedroom, 3½-bath home on 2.6 acre lot in Hillcreek Acres south of city limits. Creek, outside bar, tri-level deck with hot tub, attached double garage with opener, eat-in kitchen, wet bar, two fireplaces. \$134,500. Call 875-2662.

**BOWL SITE:** Faurot Field might be the site of the 1987 Missouri State High School Activities Association Football Show-Me Bowl. Chancellor Barbara S. Uehling has asked the association to consider Mizzou as a site for the state high-school championship games, now held in Kansas City or St. Louis. The association is expected to recommend a site at its March meeting.

**HOUSE SITTER:** Allison Lane is willing to stay in a faculty or staff member's home this summer, providing mail collection and plant and pet care. Call 874-7058 or leave a message at 876-7115.



# CALENDAR

Noon Friday the week before the date appearing on the publication is the deadline for Mizzou Weekly calendar items. Send information in campus mail to Jim Kelly, 1100 University Place. With questions, call him at 882-7357.

## Highlights

- CHANCELLOR'S FESTIVAL OF MUSIC:** The Centennial Band Concert will be given by the Symphony Band, Dale Kennedy conducting, at 3 p.m. March 9 in Jesse Aud. Tickets, \$2 for adults and \$1 for students, are available in 2 Jesse Hall and at the Jesse Box Office.
- CONCERT SERIES:** The Audubon Quartet, with Leon Bates at the piano, will perform at 8 p.m. March 9 in Jesse Aud. Cost: \$9 faculty/staff, \$8 students.
- WORKING PARENTS SEMINAR:** Lunch-bag seminar on stress will be held from 11:30 a.m.-1:30 p.m. March 13 in S4 Memorial Union. Call UMC Training and Development at 882-2552 to register.

## 7 Friday

- TEST:** Professional Applicant Test Battery will be offered in 201 Noyes Bldg. Call 882-4801.
- CONFERENCE:** "Organizational Systems: A Conference on Authority, Role and Task," sponsored by the Health Sciences Center Office of Continuing Education, will be held through March 9 at the Memorial Union. Call 882-4105 to register.
- NURSING:** "Futuristic Trends in Mental Health Nursing: Who Are We and Where Are We Going?" will be presented by Oliver Osborne of the University of Washington Department of Psychosocial Nursing from 7:30 a.m.-4 p.m. at the Columbia Ramada Inn. Cost: \$80. Call 882-6403.
- MANAGEMENT:** "Fundamentals of Supervision," an event sponsored by Missouri Institute for Executive Development, will be held at 8:30 a.m. at the Columbia Hilton Inn. Call 882-6784.
- ENGLISH:** A poetry reading by Sandra Gilbert of Princeton University will be presented at 1:30 p.m. in the Fine Arts Gallery.
- ENGINEERING WEEK:** The Engineers Club will hold its Knighting Ceremony at 5 p.m. on Francis Quadrangle.
- BANQUET:** The Missouri Honor Award for Distinguished Service in Engineering banquet will be held at 6:45 p.m. in N201-202 Memorial Union. Cost: \$10.50.
- STUDENT RECITAL:** Trudye Murr, flutist, will perform at 7 p.m. in the Fine Arts Recital Hall.
- MSA FILM:** "Cocoon" will be shown at 7 and 9:30 p.m. in Jesse Aud. Cost: \$2.
- SEE THE STARS:** Weather permitting, the Laws Observatory on the roof of the Physics Bldg. will be open between 8 and 10 p.m.
- UNIVERSITY THEATER:** "La Discreta Enamorada" will be presented at 8 p.m. in Rhynsburger Theater. Cost: \$4.50 faculty/staff, \$2.50 students, \$5 general public.

## 8 Saturday

- SEE THE COMET:** Weather permitting, the Laws Observatory on the roof of the Physics Bldg. will be open between 4 and 6 a.m. for observation of Halley's comet.
- TEST:** Test of English as a Foreign Language will be offered in Allen Aud. Call 882-4801.
- CONFERENCE:** "Family Practice Update," sponsored by the Health Sciences Center Office of Continuing Education, will be held through March 9 in MA217 Medical Science Bldg. Call 882-4105 to register.
- ENGINEER'S WEEK:** Alumni registration will be held from 9-11 a.m. in the Engineering Complex; the Engineering Alumni Association meeting will be held from 10 a.m.-noon in 1035 Engineering Bldg.; alumni luncheon will be held at 12:15 p.m. in the Hawthorn Room of the Memorial Union; and "Green Tea" will be held from 2-4 p.m. at the Chancellor's Residence. The St. Pat's Ball will be held at 9 p.m. at the Tiger Hotel, 23 S. Eighth St. Call 882-4375.
- AGRICULTURE:** "Alternate Crop Update: Success Stories" will be presented from 10 a.m.-3:30 p.m. at the University's Powell

- Center near Lone Jack, Mo. Registration fee: \$8. Call (816) 566-2600.
- FIRST NATIONAL BANK MASTER CLASS SERIES:** The Audubon Quartet, with pianist Leon Bates, will perform from 2:40-4:30 p.m. in the Fine Arts Recital Hall.
- CLINIC:** Harvey Phillips, tubist, will offer a low brass clinic/workshop at 4 p.m. in the Fine Arts Recital Hall.
- MSA FILMS:** "Rocky" will be shown at 5 p.m., "Rocky II" will be shown at 7:30 p.m. and "Rocky III" will be shown at 10 p.m. in Jesse Aud. Cost: \$2.
- STUDENT RECITAL:** Barbara Garrett, bassoonist, will perform at 7 p.m. in the Fine Arts Recital Hall.
- UNIVERSITY THEATER:** "La Discreta Enamorada" will be presented at 8 p.m. in Rhynsburger Theater. Cost: \$4.50 faculty/staff, \$2.50 students, \$5 general public.

## 9 Sunday

- NURSING:** "Excellence in Clinical Practice through Infection Control," sponsored by the School of Nursing Continuing Education Program and UMC Hospital and Clinics, will be presented from 6:30-9:30 p.m. today and from 8:30 a.m.-4:15 p.m. March 10 and 11 at the Hilton Plaza Inn, Kansas City. Call 882-6403 to register.
- ARCHAEOLOGICAL FILMS:** "Megiddo—City of Destruction" and "Big Dig" will be shown from 3-4 p.m. in 106 Pickard Hall.
- CHANCELLOR'S FESTIVAL OF MUSIC:** See Highlights.
- CONCERT PREVIEW:** Michael Budds, musicologist, will preview tonight's concert at 7 p.m. in the Fine Arts Recital Hall.
- MSA FILM:** "Dr. Jekyll & Mr. Hyde" will be shown at 8 p.m. in Middlebush Aud. Cost: 50 cents.
- CONCERT SERIES:** See Highlights.

## 10 Monday

- WOMEN'S CENTER:** "Barrier Free Relationships: Addressing Disability Issues" will be presented by Carma Messerli, student services adviser in the Office for Student Development, at noon at the Women's Center.
- BIOCHEMISTRY:** "Chiral Metal Complexes: Recognition and Modification of DNA" will be the topic of Jacqueline Barton of Columbia University at 3:40 p.m. in 322 Chemistry Bldg.
- MSA FILM:** "The Last Metro" will be shown at 8 p.m. in Ellis Aud. Cost: 50 cents.
- STUDENT ENSEMBLE SERIES:** The Concert Band, conducted by J. Russell Laib, will perform at 8 p.m. in Jesse Aud.

## 11 Tuesday

- COMPETITION:** The Military Pictures of the Year competition will be held from 8 a.m.-5 p.m. today and tomorrow in the Gannett Hall Forum.
- CATTLE FEEDING AND BACKGROUNDING SEMINAR:** Program will be held at 9 a.m. at the Livestock Center. Call 882-7519.
- CHEMICAL ENGINEERING SEMINAR:** "Computer Control of Bioreactors—Present Limits and Challenges for the Future" will be the topic of Matthias Reuss of the Institute fur Garungsgewerbe und Biotechnologie in Berlin, West Germany, at 3:40 p.m. in 1034 Engineering Bldg. Event is partially sponsored by the University Lecture Series.
- MIZZOU ALUMNI ASSOCIATION:** "Boone County Mizzou Night," sponsored by the Boone County chapter of the Alumni Association, will be held for Boone County high-school juniors and seniors and parents from 7-9 p.m. at the Alumni Center. Call 882-8312.
- MSA FILM:** "To Catch a Thief" will be shown at 8 p.m. in Ellis Aud. Cost: 50 cents.
- FACULTY RECITAL SERIES:** Richard Hills, clarinetist, will perform at 8 p.m. in the

Fine Arts Recital Hall.

## 12 Wednesday

- SEE THE COMET:** Weather permitting, the Laws Observatory on the roof of the Physics Bldg. will be open between midnight and 2 a.m. for observation of Halley's comet.
- FORAGE DAY:** Seminar will be held at 10 a.m. at the Livestock Center. Registration fee: \$15. Call 882-7519.
- LUNCHTIME GALLERY:** Moses Moore, instructor in history and religious studies, will discuss "The African/Afro-American Connection" at 12:25 p.m. in the Museum of Art and Archaeology.
- PSYCHIATRY:** "Medical Complications of Substance Abuse" will be presented by Ron Anderson, president and CEO of Parkland Memorial Hospital in Dallas, at 1 p.m. in Truman Veterans Hospital Aud.
- CPPC:** "Managing Your Time" will be presented from 3:45-5 p.m. in 215 Noyes Bldg. Event is sponsored by the Career Planning and Placement Center.
- DEADLINE:** Entries are due at 5 p.m. today for the Staff Recognition Week "April Fool's Day Run/Walk/Wheelchair Race" to be held at 12:20 p.m. April 1 in front of Brewer Field House. Call Sharon Isaacson at 882-3928.
- WOMEN'S CENTER:** "Assessment of Black Educators in Predominantly White Colleges and Universities" will be presented by Aretha Jones, coordinator of student services for Minority Student Programs, at 7 p.m. in the Women's Center.
- MSA FILM:** "Bonnie & Clyde" will be shown at 7 and 9:30 p.m. in Ellis Aud. Cost: 50 cents.
- STUDENT ENSEMBLE SERIES:** The Studio Jazz Ensemble and Jazz Lab Band, with conductor Jeffrey Lemke, will perform at 8 p.m. in Jesse Aud.

## 13 Thursday

- TEST:** College Level Exam Program will be offered in 201 Noyes Bldg. Call 882-4801.
- WORKING PARENTS SEMINAR:** See Highlights.
- WOMEN'S CENTER:** "Stranger in a Strange Land" will be presented by travelers Tona Henderson and Susan Rutan at noon at the Women's Center.
- STAFF ADVISORY COUNCIL:** Group will meet at 1:15 p.m. in S204 Memorial Union.
- SEMINAR:** Sam Enna of the University of Texas Department of Neurobiology and Anatomy will speak at 3:40 p.m. in 115 Tucker Hall. Event is part of the Biological Sciences Seminar Series.
- ENVIRONMENTAL ENGINEERING SEMINAR:** Glenford A. Newtown Jr., project engineer for the U.S. Department of Energy, will discuss the general scope and concepts of the department's Weldon Spring Site Remedial Action Project from 7:30-9:30 p.m. in S203 Memorial Union.
- RELIGION/JOURNALISM SYMPOSIUM:** "Contemporary Islam," featuring keynote speaker Mahmoud Ayoub on "The Religious Thought of Mu'ammarr Gaddafi," will be held at 8 p.m. in Memorial Union Aud.
- UNIVERSITY FILM SERIES:** "Au Hasard Balthazar" will be shown at 8 p.m. in Ellis Library. Cost: \$1.50.

## 14 Friday

- TESTS:** College Level Exam Program will be offered in 201 Noyes Bldg., and Multistate Professional Responsibility Exam will be offered in 22 Tate Hall. Call 882-4801.
- INTRAMURAL DEADLINES:** Entries for faculty/staff co-recreational softball and men's and women's pickleball singles must be in today. Call Brad Jacobson at 882-2066 for information.
- ADVANCED LIFE SUPPORT SEMINAR:** Information on life support measures involving respiratory problems will be discussed at the Ramada Inn, 1100 Vandiver Drive. Call 882-4105.
- WORKSHOP:** An Integrated Pest Management workshop sponsored by UMC Extension will be held from 8:30 a.m.-5 p.m. today and 8:30 a.m.-4 p.m. tomorrow at UMC. Call the IPM office at 882-3054.
- MANAGEMENT:** "Fundamentals of Supervision," an event sponsored by Missouri Institute for Executive Development, will be held at 8:30 a.m. at the Jefferson City Holiday Inn. Call 882-6784.
- PSYCHIATRY:** Javad H. Kashani, director of children's services at Mid-Missouri Mental Health Center and professor of psychiatry, will speak about "Depression and

## Audubon Quartet to feature Bates



Pianist Leon Bates, one of the leading musicians on the American scene today, will perform with the Audubon Quartet. See Highlights for details.

Preschoolers" at 1 p.m. at the St. Louis State Hospital Complex, Kohler Bldg. Aud., 5400 Arsenal St. Event is sponsored by Missouri Institute of Psychiatry.

**SEE THE STARS:** Weather permitting, the Laws Observatory on the roof of the Physics Bldg. will be open between 8 and 10 p.m.

## 15 Saturday

- SEE THE COMET:** Weather permitting, the Laws Observatory on the roof of the Physics Bldg. will be open between 4 and 6 a.m. for observation of Halley's comet.
- TESTS:** Real Estate Licensing Exam will be offered in 126 Physics Bldg., and Graduate Management Admission Test will be offered in Middlebush Aud. Call 882-4801.
- AWARDS:** The high-school journalism awards day selection committee will meet from 8 a.m.-5 p.m. in Gannett Hall Forum.
- COLLEGE CHEMISTRY DAY:** Event sponsored by the Department of Chemistry will be held from 9 a.m.-4 p.m. in 103 Schlundt Hall. David Humphreys will discuss "Exciting Ways to Teach Descriptive Chemistry Using Lecture Demonstrations" at 10:10 a.m. Call 882-2439 for more information.
- SPRING BREAK BEGINS:** 12:30 p.m.

## Exhibits

- STATE HISTORICAL SOCIETY OF MISSOURI:** "Selected Art Works from the Collections of the State Historical Society of Missouri" will be on display in the north-south corridor gallery through April 8. Exhibit hours are 8:30 a.m.-4 p.m. weekdays.
- FINE ARTS GALLERY:** "Promising Young Artists of Missouri," the works of some outstanding Missouri high-school students, will be on display through March 7. Gallery hours are 9 a.m.-3 p.m. weekdays and 2-4 p.m. Sunday.
- MUSEUM OF ART AND ARCHAEOLOGY:** The UMC Department of Art Faculty Exhibition will be on display through March 16. Museum hours are 8 a.m.-5 p.m. Tuesday through Friday and noon-5 p.m. weekends.
- FINE ARTS GALLERY:** "The Popular Images of India" will be on display March 9-26. Gallery hours are 9 a.m.-3 p.m. weekdays and 2-4 p.m. Sunday. An opening reception will be held from 2-4 p.m. March 9 in the gallery.
- STATE HISTORICAL SOCIETY:** Birds and mammals painted from nature by John James Audubon will be on display through May in the fine arts gallery. Hours are 8 a.m.-4:30 p.m. weekdays.



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