

MIZZOU

WEEKLY

University of Missouri-Columbia Sept. 16, 1999

INSIDE THE WEEKLY

Page 3: Staff Council Chair Paul Morris discusses the group's priorities

Pages 4 & 5: MU Faculty-Alumni Award winners honored for their achievements

A warm web welcome

A single Mizzou web site consolidates information for prospective students.

Browsing higher education opportunities at MU just got better with the recent launching of a new web site targeted to prospective students.

The site — a compilation of information from admissions, residential life, financial aid and student life — serves as the primary online recruiting publication and a companion to MU's award-winning print recruiting materials.

Web editor Jen Snider says MU now has one of the better web sites in the Big 12 Conference aimed at future students or anyone interested in the University, because it combines the right information with a fresh appearance and functionality that has all been strategically planned by a team from admissions, registration, financial aid, housing and Summer Welcome experts.

Working with Snider over a period of eight months, these experts came up with everything they thought would appeal to the targeted audience. So far, the feedback has been favorable. "We've had many suggestions on how to improve or what to add," Snider says. "The overwhelming positive response is exceptional, especially from future students and their parents. They tell us we've pretty much struck a home run."

The web site may be found at <http://prospectivestudents.missouri.edu/>

Snider and company wanted visitors to the site to have few options from which to cull information. They came

up with five divisions: Coming to MU; Learning at MU; Living at MU; Costs at MU; and Campus Life at MU.

"Within these sections are extensive details that will help inform prospective students and parents on the benefits of an MU education," Snider says.

Since the launch, she's been rallying departments and divisions to link their own web pages to the new information. By doing so, online visitors will get the best, most up-to-date admissions-related information available, and individual units will eliminate the need to maintain this information separately on their own pages.

Though the tool is relatively new, Gary Smith, registrar and director of admissions, already sees some challenges it presents. "Web sites and the internet are going to be used increasingly in the selection of colleges," he says. "Therefore, everyone will be enhancing their web sites or starting one."

To increase the value of MU's online real estate, a slick virtual tour will be added to the list of options. Cyber travelers will get a taste of the campus' size and flavor during the trip, which is planned to be more of a teaser than a solidifier, Smith says. "I am of the opinion that a personal visit is the only way prospective students and their families can truly savor the campus."

Right now, though, he's concentrating on getting all of MU's schools, colleges and academic departments to link to the new site from their home pages, and measuring user feedback with a customer survey located in the

prospective students site. Collected feedback may lead to future projects and improvements.

"This is our first venture into a composite, integrated site, rather than pieces of information placed willy-nilly on the web," Smith says. "It's the beginning of a whole new world, and we are proud of it."

In 1999, high school students cited the following as the most important collegiate information sources (1 being highest):

1. Campus visit (61 percent of prospective students visited the college web site before coming to a campus visit)
2. Web site
3. Talking with current students
4. Letters from admissions counselors
5. College guidebook
6. Viewbook
7. Admissions representative visit to high school
8. Talking with alumni
9. Video
10. CD-Rom

Source: 1999 Lipman Hearnings admissions survey

Controlling life's building blocks

Science magazine features MU breakthrough on chemistry of molecular organization.

Imagine taking the power of a desktop computer and putting it in a space no larger than a nickel. Or creating a drug that could "seek and destroy" viruses like a guided missile. Though these innovations may seem unrealistic, chemists at MU are proving that they could become reality in the very near future.

After almost a decade of research, Jerry Atwood, professor and chair of chemistry, and his co-researchers, G. William Orr and Leonard J. Barbour, have developed a method to control the way molecules naturally form.

The new ability to control this process, known as molecular self-organization, has the potential to lead to the next generation of materials, revolutionizing industries such as computer technology and pharmaceuticals. The trio's work made the cover of the Aug. 13 issue of *Science*.

"The chemistry of life is simple. All life is based on the same components, the same building blocks," Atwood said. "What we're trying to determine is how life puts these building blocks together."

Atwood's research team analyzed hollow sphere-shaped molecules, similar to those found in the structures of certain viruses. By dissolving the molecules and then adding additional components, they discovered that the shape could be altered. Rather than hollow spheres, tube-shaped structures emerged.

With the ability to control molecular self-organization, the MU chemists have started to consider a number of practical applications for the new building blocks. The new field, "nanotechnology," refers to the molecules' small size.

One concept for using the tube-shaped molecules is to create tiny wires. By filling the tubes with a metal such as

copper, Atwood believes the molecules could support an electrical current, insulated by its structure. Such "nano-wires" could be used in computer circuitry and other electronic devices, replacing conventional silicon boards and reducing the size of consumer products dramatically.

But tiny wires are not the only

conceived use for the tube-shaped molecules. "Another possibility would be to fill the tubes with an existing building material like ceramic," said Atwood. "This would create a new, super-strong building material."

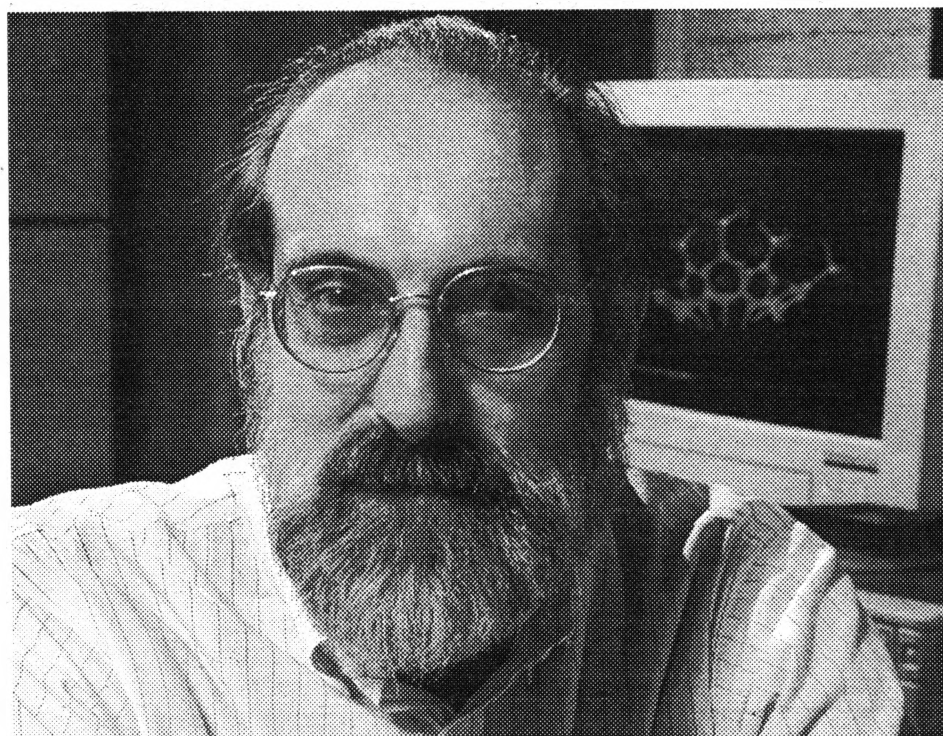
Atwood also envisions a practical use for the sphere-shaped molecules, creating "smart" drugs. The molecule's shape would form a capsule, and the actual drug would be placed in its hollow interior.

"Pharmaceutical companies are always looking for ways to improve oral medicine because it is the most widely-used by consumers," he said. "Our ability to control the structure of the molecules will give us more control over the medicine, where it goes and what it does."

For example, receptors could be attached to the molecules and specifically seek out particular viruses or bacteria. The encapsulation also could improve the efficiency of sustained release drugs, increasing the amount of control from a few hours to several days.

Though nanotechnology is still in its infancy, Atwood is optimistic about its future. "I believe we could see consumer products using this technology within five to 10 years," he said. "Medicinal uses could come faster, making conventional drugs more effective and allowing patients to recover more quickly."

Atwood's research was made possible through National Science Foundation grants totaling about \$1 million.



Chemist Jerry Atwood's research team is tackling 'nanotechnology.'

Rob Hill photo

SHARING THE CARING

Mizzou's annual United Way campaign will start picking up steam tomorrow morning when scores of faculty and staff volunteers roll up their sleeves and get to work at a kickoff breakfast in Memorial Union. To highlight the campus campaign's lofty goals, organizers have arranged for a huge, hot-air balloon to be inflated and tethered on Lowry Mall from 7 to 9 a.m. tomorrow.

The campus goal for



the coming campaign is \$393,500; the total Columbia Area United Way campaign goal is \$2.1 million. That makes the University the largest single United Way giver in the area. And Mizzou is having a big impact in another way — it's helping

provide vital campaign leadership. This year, business Dean Bruce Walker and Pam Walker are the area campaign co-chairs. Gary Smith, director of admissions and registrar, is heading up the campus campaign with assistance

from co-chairs Dick Dowdy, associate dean of human environmental sciences, and Tom Freeman, professor emeritus of geological sciences.

MU'S HAPPY DILEMMA

An overwhelming response to the upcoming Meet Mizzou Day has prompted the admissions office to schedule a second Meet Mizzou Day to accommodate the overflow. More than 1,100 prospective students and parents have registered for the Sept. 25 event — that's nearly 300 more than the largest number who attended one

of last year's events.

Meet Mizzou Day is filled with campus tours, admission and financial aid presentations, residential life overviews, interaction with MU students, exploration of academic areas and lunch in the campus dining halls. To meet the flood of interested students, a second day has been created on Oct. 9, and another 300 people already have reservations for that event.

Gary Smith, director of admissions and registrar, says that while exceeding capacity is a happy dilemma, he wants MU visitors to have a good campus experience. "Our visitors will want

to come early, and, given the huge interest in MU this year, they will want to apply early as well," Smith said.

Smith attributes the influx in visitors in part to the University's recent No. 1 ranking as the nation's best college value in *U.S. News & World Report*. Saturday, Sept. 25 also will be a busy day in Columbia because of the MU vs. Nebraska football game. Hotels are full that weekend and traffic will be heavy.

MU McNair mentors make a difference

Scores of MU faculty have served as mentors for the McNair Scholars Program since it began in 1989. They represent so many different disciplines on campus that they might have only one thing in common — they know they've made a difference in the educational experience of an MU undergraduate student.

At the same time, faculty members who participate in the program have the opportunity to involve some of the most talented undergraduates at MU in their personal research. The McNair Scholars Program offers paid internships to students who are the first members of their families to attend college, or are members of groups underrepresented in graduate education.

The University recently was awarded an additional \$1.08 million from the U.S. Department of Education to continue the

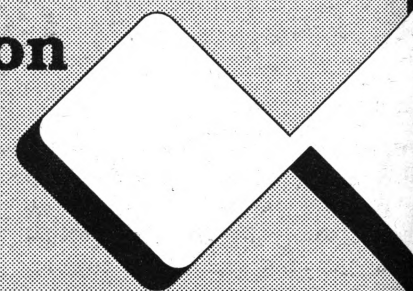
program over the next four years. The McNair program is holding an informational meeting for faculty who might be interested in becoming McNair mentors from 4 to 5 p.m. Sept. 21 in S110 Memorial Union. With questions, faculty should contact Vicki Curby, program director, at 882-0084.

The core activity that the program seeks to foster is a partnership that allows the undergraduate a view of the process of research or scholarly activities that lies at the basis of academic life.

Mentors meet regularly with the intern and help develop the intern's research and scholarship skills. They supervise activities, assign tasks and provide motivation, support and direction for the intern.

Parking & Transportation Services

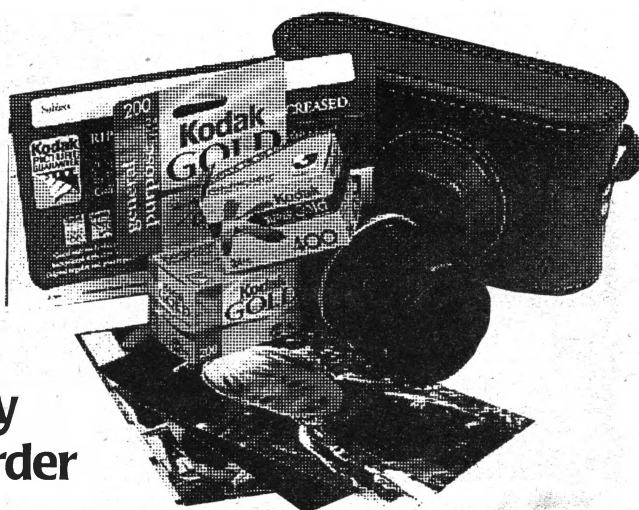
Turner Avenue Garage
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Attention Campus Permit holders:
Please allow extra time to and from work on Friday, September 17th, as there will be hundreds of visitors on campus for various departmental events.

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MIZZOU WEEKLY

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HIGH-FLYING SUCCESS

It's no secret where Missouri's brightest high-school graduates are flying to for college. Mizzou was the top choice by far last year for recipients of the state's Bright Flight scholarship program. The \$2,000-a-year renewable scholarships go to students whose ACT or SAT scores are in the top 3 percent statewide; they're intended to encourage the state's highest achieving students to attend college in Missouri.

Bright Flight scholars around the state are voting with their feet. For the 1998-99 academic year, 2,491 Bright Flight recipients attended Mizzou. That's nearly two and a

half times the number of Bright Flight students who attended Truman State University, the school with the next highest total. In fact, MU's Bright Flight numbers equal the total of the next three highest schools — Truman State (1,051), UM-Rolla (826), and Southwest Missouri State University (687).

Mizzou also topped the list of institutions with the highest total amount of Missouri grant and scholarship funding. Last year, MU students received \$5.8 million in grants and scholarships from the state.

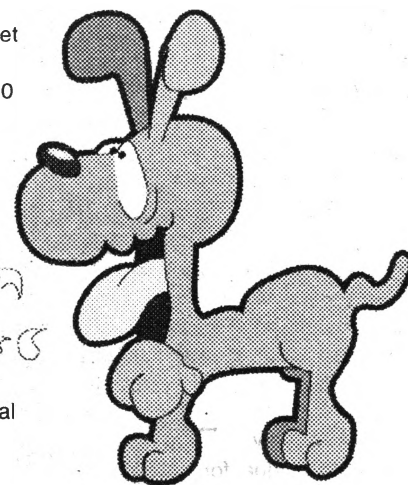
RUFF AND READY

If you're looking for a tail-wagging good time on Sept. 18, check out the sixth annual Mizzou Dog Jog and Walk. The event is sponsored by the College of Veterinary Medicine and features 10K and 5K runs and a walk. Participants can bring along their favorite furry friend or leave Fido behind. The first 300 registrants receive a free T-shirt, bandanna and dog biscuit — you can decide which team member gets what goody.

There will be raffle prizes and awards for top finishers. Other attractions include an appearance by Bayer Animal Health's Flea

mascot, a Bucks Ice Cream booth and P.A.L.S. Canine Good Citizen Tests. Pet owners also may purchase the Avid Microchip pet ID system.

Registration kicks off at 7:30 a.m. Saturday at the entrance to the Small Animal Clinic. Pre-registration forms are available at the Veterinary Teaching Hospital, 379 East Campus Parkway. For more information call 884-6774 or email GauD@missouri.edu. Proceeds from the event support Second Chance Animal Rescue and the Veterinary Medicine Class of 2001.



Staff Advisory Council elects officers for '99-2000

Employee benefits continue to highlight staff concerns.

The Staff Advisory Council elected its executive committee Sept. 9 and Paul Morris, high-voltage electrician with energy management, was re-elected chair; Phil Shocklee, associate director of campus facilities was elected vice chair; and Julie Moore, microcomputer support specialist in internal medicine, was re-elected recorder.

Morris has worked at MU for 10 years, and this is his fifth year on the council. He begins his second one-year term as chair with mixed emotions about the responsibility. "It's a treat to work with the council," he says. "The chemistry of the group is very good."

"I enjoy trying to fight for changes in benefits, but there are ongoing frustrations. I see us first and foremost representing the concerns of the staff, and virtually all of them revolve around benefits."

Morris points to educational assistance as being the most notable frustration. For years, the council has worked to get this benefit extended to employees' spouses or children, Morris says, and for years, he notes, that recommendation has not been adopted.

"This will continue to be one of the council's goals until it is addressed," Morris says.

The extension of educational assistance to family members was one of the topics Ken Hutchinson talked about at the council's Sept. 9 meeting. The group advised Hutchinson, UM System vice president of human resources, of their strong continuing interest in seeing such a program included as a staff benefit.

Hutchinson also discussed the medical insurance program and some items being considered to assure the future health of the program itself. Specific details, he says, will be released sometime in early October.

In an effort to improve communication between the administration and staff at large on a Universitywide basis, an intercampus staff council will be

set up this fall. "This will provide representatives from each of the campuses as well as from the UM System staff council to exchange ideas and to pursue common goals with regard to staff interests and concerns," Morris says.

On Chancellor Richard Wallace's desk is a proposal from the Staff Advisory Council regarding the creation of a staff ombuds position. "The budget restraints have been one of the problems in getting this approved," Morris says.

The staff ombuds office would give staff an alternative to the formal grievance process. "The proposal is for an individual rather than a committee to be set up to deal with and eliminate small problems and disputes before they escalate into ones that become more adversarial in nature," Morris says.

"This individual would not be connected with human resources and

would be carefully chosen to reflect the requirements of being a neutral, independent, third-party officer who is honest and trustworthy."

Looking to the upcoming year, Morris says the council will continue to focus on performance evaluation issues, such as training for those giving evaluations, assuring that those who are subject to merit raises are given evaluations, and possibly standardizing the evaluation process and criteria.

"We are aware this can't be done entirely, because each job is different in its requirements," he says. "A task force led by Karen Touzeau, assistant vice chancellor for human resources at the campus level, has been set up to look at these issues."

The council also will continue its outreach efforts to staff through its brown bag luncheon program. "This ties into effective communication," Morris says. "The purpose is to elicit concerns and input from staff members to assure we are accurately representing them and to ensure they have an accurate picture of what is going on and why with campus policies. We encourage anyone interested in having one of these face-to-face

meetings to contact us."

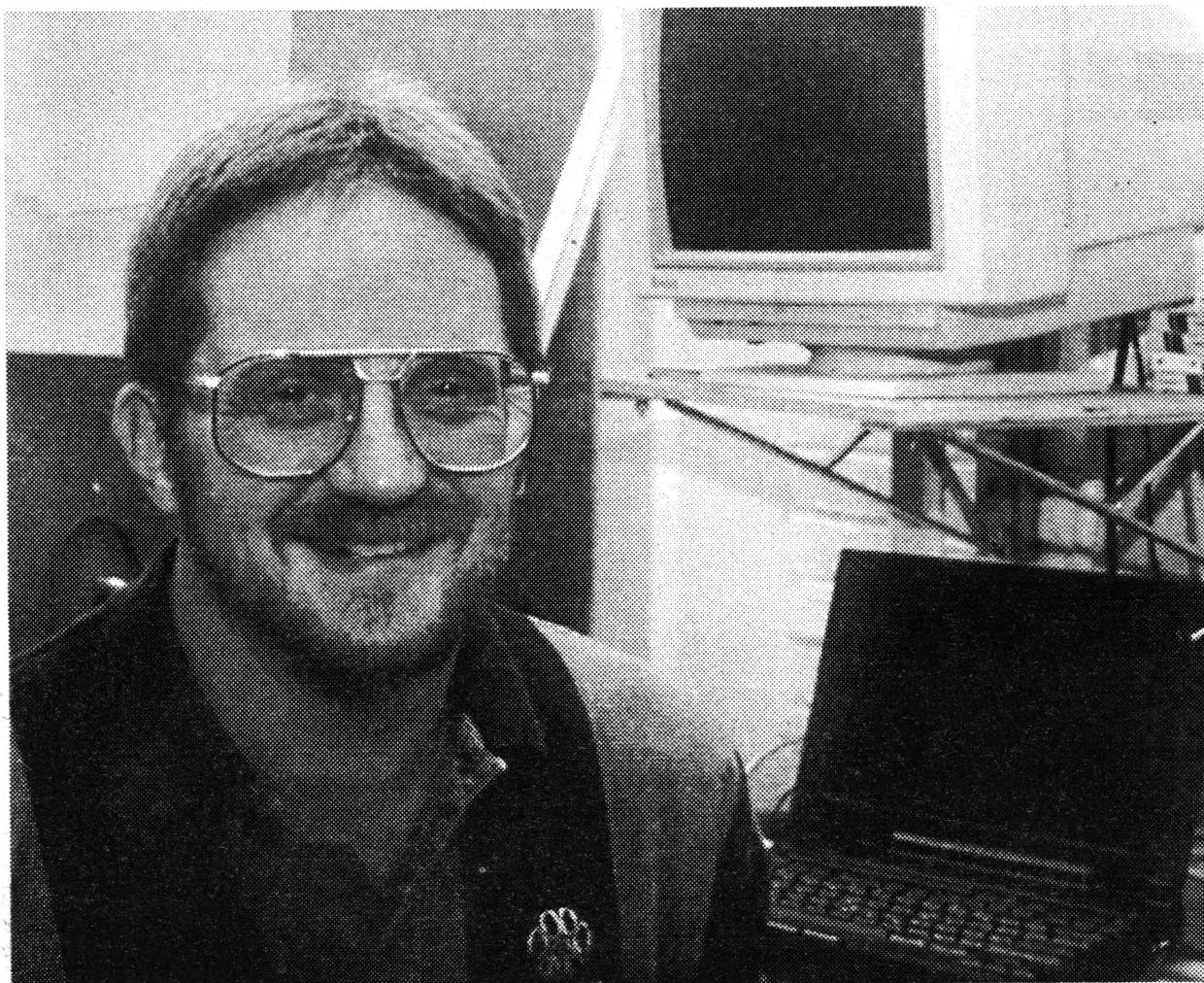
One of the top concerns among staff members these days revolves around the impact that upcoming budget reductions could have on staff. When the council's executive committee spoke with the chancellor recently, Morris says Wallace stressed the campus would do its best to manage those budget adjustments through employee turnover and attrition.

Staff have a good understanding of this year's budget situation, Morris says. However, there is a concern about whether help is on the way or whether there will be another year of slim salary increases.

The current raise situation has had an impact on morale, he adds, but staff contributions are valued by the campus administration and steps are being taken to address those concerns.

"Staff members have played a significant part in helping the campus earn *U.S. News and World Report's* ranking of the best value in the nation, and it is hoped the rewards for such performance will be forthcoming."

The council, formed in 1978, is a 16-member group that serves as a liaison between staff and the administration. The group meets at 1 p.m. every second and fourth Thursday in Memorial Union. The meetings are open to the public, and it's a good idea to call Darlene Schroeder, council secretary, at 882-4269 for specific room location.



Paul Morris, high-voltage electrician with Energy Management, begins his second term as chair of the Staff Advisory Council.

Steve Morse photo

Congratulations

1999 Faculty-Alumni Award Winners

Business and civic leaders, volunteers and MU faculty and supporters are among those to be honored by the MU Alumni Association at the 32nd annual Faculty-Alumni Awards banquet Oct. 29 in the Reynolds Alumni Center. For banquet reservation information, call 882-4366 by Oct. 15.



Thomas Edward Atkins III



Christopher "Kit" Salter

DISTINGUISHED SERVICE AND DISTINGUISHED FACULTY AWARDS

■ **THOMAS EDWARD ATKINS III**, BS BA '59, receives the Distinguished Service Award, the highest honor the Association awards an individual. An astute businessman, Atkins, gives fully of his time, talents and resources to benefit MU and the community. He began his career in the real estate field and later became a partner in Atkins-McCauley Chemical Co., which he expanded to include Atkins Building Maintenance and other service divisions. He now is president of Atkins Building Services and Products Inc. and Greenwing Development. Atkins also is president of Columbia Photo and Video, which he established in 1968. He was a partner in two telecommunications companies—CableCom Inc. and Installation Technicians Inc.—that did business across the United States until merging in 1998 with NYSE company DyCom Industries. He has been on the executive committee of MU's Development Council for four years.

■ **CHRISTOPHER "KIT" SALTER**, professor and chair of geography, receives the Distinguished Faculty Award, the highest honor the Association grants to a faculty member. Salter has built a productive and dynamic academic unit and research center in his 10 years at MU and has played a major role in bringing geography back into American education. In 1983, he began the California Geographic Alliance, a collaboration of classroom teachers, university geographers and educational administrators who promote effective geography teaching in American schools. The National Geographic Society later expanded the alliance, which now includes all 50 states, and has spent more than \$100 million on the alliances and their educational programs, which are modeled largely on Salter's innovations.

FACULTY-ALUMNI AWARDS

Faculty-Alumni Award winners are selected for accomplishments in their professional lives and service to the University.

■ **JAMES H. AMOS JR.**, AB '68, is president and chief executive officer of Mail Boxes Etc. With 4,000 locations worldwide, it is the world's largest and fastest growing franchiser of retail business, communication and postal service centers. A former Marine Corps captain and Vietnam veteran, Amos of San Diego, Calif., is the author of two books, *Focus or Failure: America at the Crossroads* and *The Memorial*. He served as the 1998 Scholar-in-Residence for the College of Arts and Science and was grand marshal of the 1998 Homecoming.

■ Straight out of college, **GLEN BARTON**, BS CIE '61, landed an entry-level job with Caterpillar Inc., and he's been with the company ever since, rising to the top slot of chairman and chief executive officer in 1999. The company has forged an alliance with the College of Engineering to promote mutually beneficial research and technology. A member of the MU Alumni Association and the dean's advisory council in engineering, Barton of Peoria, Ill., was inducted into the Civil Engineers Academy of Distinguished Alumni in 1998.

■ Active student participation is a hallmark of Professor **REX CAMPBELL's** rural sociology courses, designed to enhance learning and encourage development of critical thinking skills. During the past two years Campbell, BS Ag '52, MS '59, PhD '65, voluntarily doubled his teaching load to four or five courses a semester, which usually fill in the first few days of preregistration. He has written or co-written more than 100 articles and books, and has been a member of the Columbia City Council since 1989.

■ In his 20 years on the faculty, **JOHN D. DAVID**, associate professor and chair of biological sciences, has

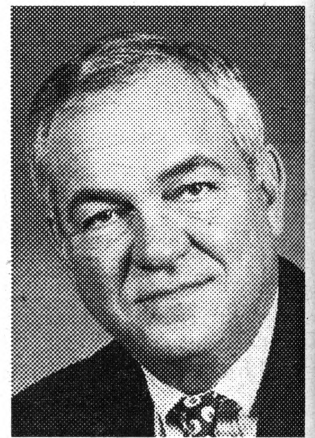
written grants that brought MU more than \$3 million for undergraduate education. The grants continue to improve facilities for science instruction, support an undergraduate research mentorship program, provide research opportunities for African-American students and support a "bridge" program for minority science majors. These initiatives have helped to promote interest in biological sciences, with undergraduate enrollment increasing 75 percent, biology majors by 89 percent, and the number of AB and BS degree recipients 97 percent in the past decade.

■ An accomplished leader, **ROBERT C. DICKESON**, AB '62, MA '63, PhD '68, of Indianapolis, Ind., has held key positions with five universities, two governor's cabinets, two corporations and one foundation. As senior vice president for corporate advancement of USA Group Inc. and head of USA Group Foundation, Dickeson is an executive officer for the nation's largest student loan guarantor. For 10 years Dickeson served as president of the University of Northern Colorado. In state government, Dickeson was chief of staff to Colorado Gov. Roy Romer. Arizona Gov. Bruce Babbitt tapped Dickeson to direct that state's department of administration and to be chair of the governor's cabinet.

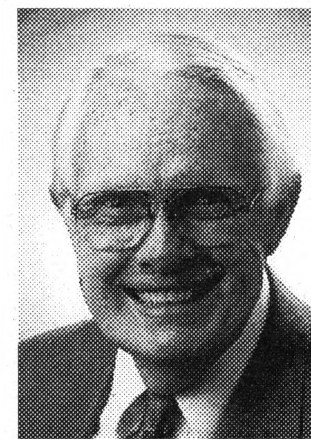
■ The dedication and generosity of **LESTER LEE EINBENDER**, BS BA '40, have brought renowned rheumatologists to MU since 1977, providing a great



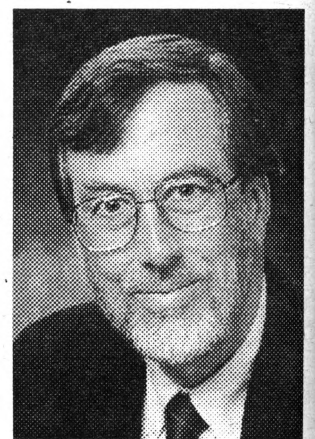
James Amos



Glen Barton



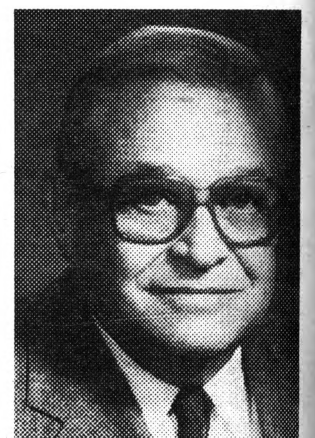
Rex Campbell



John David



Robert Dickeson



Lester Einbender

stimulus to research on lupus and related autoimmune diseases. Einbender and his wife, Rhoda, of St. Joseph, Mo., established the Michael Einbender Distinguished Lectureship in Medical Research of Lupus after their son Michael's death from the disease in 1976. In 1988, the couple endowed the Michael Einbender Distinguished Professorship in Medicine-Rheumatology at MU. For many years he was president of Einbender's Inc., a women's apparel specialty store. Einbender was a co-founder of Honeybee Inc., which grew to a publicly held corporation of 21 retail stores and a catalog distribution center.

■ **JAMES L. FERGASON**, BS '56, is recognized as a pioneer of modern liquid crystal display technology (LCD) that is used annually in 5 billion products such as computer displays, watches, calculators, medical devices and consumer electronics. In 1958 Fergason of Atherton, Calif., invented the first practical use for liquid crystals, resulting in products such as temperature-sensitive forehead thermometers and mood rings. He has founded or co-founded four companies, holds more than 100 U.S. patents, and was inducted into the National Inventors Hall of Fame in 1998.

■ **EVERETT L. FORKNER**, BS Ag '61, is nationally and internationally known for excellent swine seedstock. In 1973, he sold the world-record-price boar for \$38,000. Forkner's swine company, Truline Genetics, has sold

livestock in 48 states and 17 countries, making him the most aggressive international marketer of Missouri livestock. Co-owner of Forkner Farms, he has received all the major honors bestowed by the state and national swine industry. Forkner of Richards, Mo., is a founding director of Good News Productions International, a missions organization.

■ As executive director of the State Historical Society of Missouri in Columbia, **JAMES W. GOODRICH**, MA '64, PhD '74, ensures that valuable research and cultural resources are available for the people of Missouri and the University. The society is recognized as one of the best state historical societies in the nation. Goodrich also is director of the Western Historical Manuscript Collection—a joint collection of the society and MU—and is an adjunct professor of history at MU. Under his leadership, the state historical society assumed sponsorship of History Day in Missouri, which each year involves thousands of Missouri students in researching and interpreting historical topics.

■ An inspiring leader in higher education, **WILLIAM L. JENKINS**, PhD '70, is president of the Louisiana State University system. Jenkins, of Baton Rouge, La., joined LSU in 1988 as dean of veterinary medicine, and later served as vice chancellor for academic affairs and provost. Appointed chancellor in 1996, Jenkins achieved a level of public support for postsecondary education

unprecedented in Louisiana. His leadership restored strong direction and high morale to LSU, and forged constructive relationships with constituencies locally and statewide.

■ As an editor and teacher, **GEORGE KENNEDY** has influenced thousands of students. The professor of journalism is managing editor of the *Columbia Missourian* and co-author of *News Reporting and Writing*, a text now in its sixth edition that is used by journalism departments

around the world. Kennedy has lectured in a dozen countries, including New Zealand, where he was a Fulbright Scholar in 1985. Before joining the MU faculty, Kennedy, BJ '64, PhD '78, was a reporter and state capitol bureau chief at the *News Journal* in Wilmington, Del., and a reporter and editor at *The Miami Herald*.

■ When **LENARD L. POLITTE**, MD '62, was in medical school, there wasn't a single scholarship available specifically for medical students. As a member and past president of the Medical School Foundation, he established two scholarships and helped create the McAlester Society, the medical school's development club. The first cardiologist in private practice in Columbia, Mo., Politte retired on July 1, 1999. He has held leadership positions at Boone Hospital Center, Columbia Regional Hospital and the Missouri Heart Institute, in addition to a clinical faculty appointment in the School of Medicine. He also travels to other countries to provide medical care to those in need.

■ An All-American at Mizzou and an NBA record holder, **JON THOMAS SUNDVOLD**, BS BA '83, is president of Sundvold Capital Management and one of the top college basketball broadcasters in the United States. After leading MU to four consecutive conference championships, he was a first-round draft pick in 1983 and played professionally for nine years. Sundvold still holds the single-season record for three-point field-goal percentage in the NBA. A board member of University Children's Hospital, he is chair of an annual golf tournament which to date has raised nearly \$100,000.

■ Under the leadership of **MARTHA TOWNSEND**, MU's Campus Writing Program has achieved a national and international reputation. In its most recent review, evaluators described the program as the most successful they had seen. The program offers 200 writing-intensive courses, enrolling more than 8,000 students every year. An assistant professor of English, Townsend is often called on to lead seminars for faculty across the curriculum, based on MU's writing program model. She has lectured and consulted in five countries.

■ The greatest compliment **DEBRAH "DEBBY" TURNER**, DVM '91, ever received was, "I didn't give up because of you." Since being crowned Miss America 1990, Turner has spoken to hundreds of thousands of youth and adults. Her topics include personal excellence, determination, goal setting and the importance of education. In addition to traveling as a motivational speaker, Turner is co-host of the television program "Show Me St. Louis" and twice was nominated for a local Emmy Award. She also is host of a series about pets and veterinary medicine on PBS, "The Gentle Doctor," and promotes responsible pet ownership through public-service announcements, workshops and news features.

■ In the classroom and in the laboratory, **JUDY WALL** is an effective teacher of students at all levels. A professor of biochemistry, she has received teaching awards from graduate students, medical students and undergraduates. In addition, Wall served as co-principal investigator for a National Science Foundation grant that sponsored a summer program for women in science, mathematics and engineering. A faculty member for 20 years, Wall has published 54 research articles and book chapters and is a fellow in the American Association for the Advancement of Sciences and the American Academy of Microbiology.

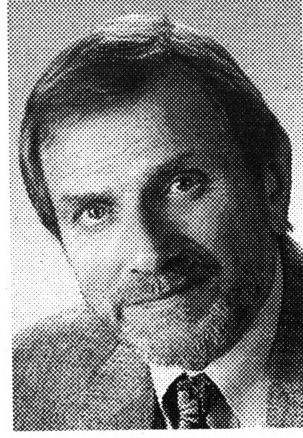
■ With a genuine interest in students and an encouraging attitude, **WARREN ZAHLER** smoothes the way for incoming biochemistry students. He meets with new students during Summer Welcome and then advises all freshmen and others who need special attention in MU's biochemistry program, which is among the largest in the nation. As the department's director of undergraduate studies, Zahler supervises a program that has tripled in size to more than 300 students during the past decade. An associate professor and associate chair of biochemistry, Zahler was a teaching scholar in the College of Agriculture, Food and Natural Resources, and through this program helps mentor other faculty in the art of teaching.



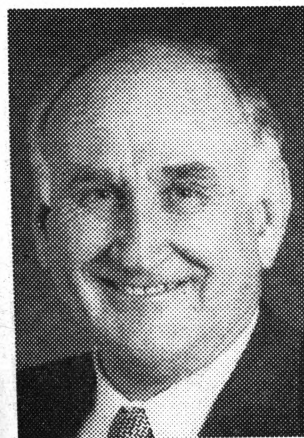
James Fergason



Everett Forkner



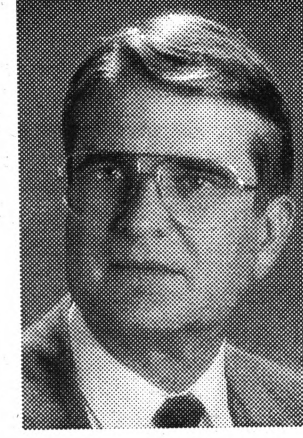
James Goodrich



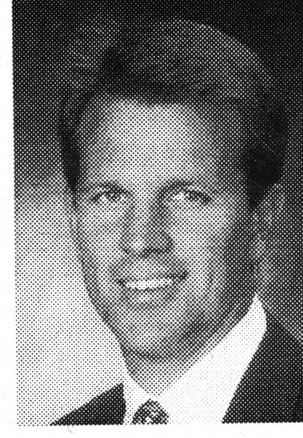
William Jenkins



George Kennedy



Lenard Politte



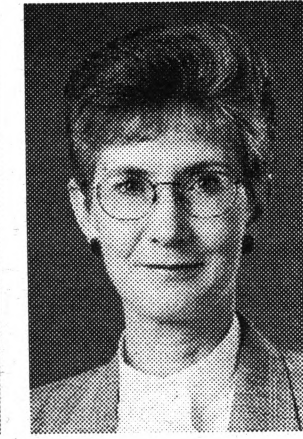
Jon Sundvold



Martha Townsend



Debby Turner



Judy Wall



Warren Zahler

CALENDAR

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

Concerts and Plays

Friday, September 17

MSA/GPC COLLEGE MUSIC: John Tesh, adult contemporary performer, will perform tonight at 8 p.m. in Jesse Auditorium. For ticket information, call 882-4640.

Tuesday, September 21

MISSOURI PLAYWRIGHTS

WORKSHOP: *Rape of the Lock* and *Mardi Gras Bride*, new plays by workshop members, will be read at 7 p.m. in the ground-floor lounge in Memorial Union North. Audience members are encouraged to critique the plays after each performance. For more information, call David Crespy at 882-0535, or crespyd@missouri.edu.

Thursday, September 23

THEATER SERIES: *Riot Girl* will be performed at 8 p.m. tonight, Sept. 24-25, and Sept. 30-Oct. 2, and at 2 p.m. Oct. 3 in the Corner Playhouse. For ticket information, call 882-PLAY.

Friday, September 24

JAZZ SERIES: "An Evening with Branford Marsalis" will begin tonight at 8 p.m. in the Missouri Theatre. For ticket information, call 874-1944.

Courses

SMOKING CESSATION PROGRAM: "De-Light Yourself" is a five session program that provides the support and knowledge needed to stop smoking. Cost: \$50. For more information, call 882-6565.

Thursday, September 16

DIABETES MANAGEMENT: "Managing Your Diabetes—a Lifetime Plan" will be held from 6-8 p.m. tonight, and continue every Thursday through Oct. 28. Cost: \$20. Registration required, call 882-6565.

HEART DISEASE INFORMATION:

"Women and Heart Disease" will be presented at 7 p.m. in the Main Street Conference Room at University Hospital.

DATABASE WORKSHOP: "MEDLINE

Searching Workshop" will be presented from 10-11:30 a.m. today and Nov. 3, and from 3:30-5 p.m. Oct. 13 and Dec. 2 in 126 Lottes Health Sciences Library. For more information, call 882-6141.

RADIATION SAFETY COURSE:

"Radiation Safety at MU-Update" will be presented from 1-3:30 p.m. today, Oct. 21, Nov. 18 and Dec. 16 in the Environmental Health and Safety classroom in the Research Park Development Building. Registration required, call 882-7018.

Tuesday, September 21

ACCOUNTING SERVICES COURSE:

"Account Information on the Web," with a prerequisite of FRS on the Web and Account Types and Subcodes, will be presented from 9-11:30 a.m. today, Oct. 19, Nov. 18 and Dec. 7 in the computer lab in Turner Avenue garage. Registration required, call 882-3051.

BREAST-FEEDING COURSE:

"Breast-Feeding" will be presented tonight from 7-9 p.m. in Room 608 University Hospital and Clinics. Registration required, call 882-6973.

Wednesday, September 22

ACCOUNTING SERVICES TRAINING:

"Travel Preparation and Reimbursement,"

with a prerequisite of Account Types and Subcodes, will be presented from 9 a.m.-noon today, Oct. 20, Nov. 17 and Dec. 8 in the second-floor conference room in Turner Avenue garage. Registration required, call 882-3051.

DATABASE WORKSHOP: "PsycoINFO

Searching Workshop" will be held from 10-11:30 a.m. today and Oct. 21, and from 3:30-5 p.m. Nov. 16 and Dec. 6 in 126 Lottes Health Sciences Library. For more information, call 882-6141.

Thursday, September 23

ACCOUNTING SERVICES TRAINING:

"Account Types and Subcodes" will be presented from 9 a.m.-noon today, Oct. 14, Nov. 11 and Dec. 9 in the second-floor conference room in Turner Avenue garage. Registration required, call 882-3051.

PROCUREMENT COURSE: "ProCard

Orientation" will be presented from 1:30-3 p.m. today, Oct. 21, Nov. 18 and Dec. 15 at 1105 Carrie Francke Drive. Registration required, call 882-1450.

Exhibits

MUSEUM OF ANTHROPOLOGY: The museum's exhibits focus on Native American cultures and the history and prehistory of Missouri. The museum, located at 100 Swallow Hall, is open from 9 a.m.-4 p.m. Monday to Friday.

MUSEUM OF ART AND ARCHAEOLOGY:

Special Exhibits:

- "Fabrications: a Sampling of Multicultural Textiles" is on display through Dec. 19.
- "Figuring the Human in Twentieth-Century Art" is on display through Nov. 7.
- "Image and Imagination in African Art" is on display through 1999.
- "Jaguar's Realm: Ancient Art from Mexico to Peru" is on display through 1999.
- "Los Caprichos" is on display through next April 16.

Ongoing Exhibits:

- "The Saul and Gladys Weinberg Gallery of Ancient Art"
 - "Early Christian and Byzantine Gallery"
 - "Gallery of European and American Art"
- The museum, located in Pickard Hall, is open from 9 a.m.-5 p.m. Tuesday-Friday, 6-9 p.m. Thursday and noon-5 p.m. Saturday and Sunday.

ART FOR LIFE: Works by staff members and volunteers at MU's Health Sciences Center are on display in the lobbies of University Hospital and Clinics and Ellis Fischel Cancer Center through September 30.

BRADY GALLERY: An exhibit of photos by Stephen Bybee is on display through Sept. 17. Brady Gallery, located on the second floor of Brady Commons, is open from 10 a.m.-5 p.m. Monday-Friday.

STATE HISTORICAL SOCIETY:

- "Masterworks of Thomas Hart Benton: A Salute Continued" is on display in the gallery through September. The gallery is open from 8:30 a.m.-4 p.m. Monday-Friday.
- "Carl R. Gentry, Watercolors and Oils" is on display in the north-south corridor through Dec. 31.
- "Decades: 1899 to 1969, Editorial Cartoons" is on display in the east-west corridor. The corridors are open from 8 a.m.-4:30 p.m. Monday-Friday and 9 a.m.-4:30 p.m. Saturday.

UNIVERSITY ARCHIVES: Several exhibits of historic photographs are available through

the archive's web site:

- "Meet Me at the Union," the construction, dedication and growth of Memorial Union.
 - "Getting Physical," early photos of MU women's athletics
 - "Mizzourah!" the early years of MU football
 - "Cows on the Lawn," the early days of dairy science at Mizzou
 - "Mizzou from the Air: 1919"
 - "Come On Home Tigers," early MU homecomings
 - "Dramatic Images," photos of MU theatrical productions from the 1920s to the 1940s
 - "Significant Dates in the History of MU"
- The archive's web site is at:
<http://www.system.missouri.edu/archives>

Films

Thursday, September 16

MSA/GPC FILM SERIES: *Othello* will be shown at 7 p.m. tonight in the Black Culture Center. Free with a MU ID.

Friday, September 17

MSA/GPC FILM SERIES: *A Bug's Life* will be shown tonight and tomorrow at 7 and 9:30 p.m. in Memorial Union Auditorium. Cost: \$1 with MU ID.

Tuesday, September 21

MSA/GPC FILM SERIES: *La Ceremonie* will be shown at 8 p.m. tonight in Memorial Union Auditorium. Free with a MU ID.

Friday, September 24 and 25

MSA/GPC FILM SERIES: *Varsity Blues* will be shown at 7 and 9:30 p.m. in Memorial Union Auditorium tonight, and TBA for Sept. 25. Free with a MU ID.

Lectures and Seminars

Thursday, September 16

GENETICS SEMINAR: Bob Barstead from the Oklahoma Medical Research Foundation will present "From Gene Sequence to Gene Function: The Post-Genome World of *C. Elegans*" at 3:30 p.m. in 18 Tucker Hall.

INTERNATIONAL AFFAIRS SEMINAR: Hsiao-Mei Wiedmeyer, project director in child health-endocrinology, will present "A Family Experience with Forced Migration from Shanghai to Taiwan" from noon-1 p.m. in S16 Memorial Union.

Friday, September 17

GEOLOGICAL SCIENCES LECTURE: Simon Christophe Brassell from Indiana University at Bloomington will present "Molecular Clues of Ancient Climates and the Evolution of Calcareous Nannoplankton" at 3 p.m. in 108 Geological Sciences Building.

Saturday, September 18

MEDICAL ETHICS LECTURE: Tristram Engelhardt from Baylor College of Medicine and professor of philosophy at Rice University, will present "End-of-Life Decision Making, Withdrawal of Care, and Physician-Assisted Suicide" from 9-10 a.m. in M105 Medical Science Building.

Monday, September 20

BIOCHEMISTRY SEMINAR: Charlotte Phillips, assistant professor of biochemistry, will present "Role of pro α 2(1) Collagen Chains in Type 1 Collagen Structure/Function in Non-Mineralized Tissues: Osteogenesis Imperfecta Model Mice" at 3 p.m. in MA217 Medical Sciences Building.

Tuesday, September 21

NUTRITION LECTURE: The presentation "Antioxidants Abound" will discuss what foods are good sources of antioxidants and phytochemicals at 10:30 a.m. in the Health Information Center at Columbia Mall.

PHARMACOLOGY LECTURE: Thomas Cunningham, assistant professor of physiology, will present "Neural Regulation

of Vasopressin Release" at 4 p.m. in M558 Medical Sciences Building.

Wednesday, September 22

MIDDAY GALLERY EVENT: Julie Youmans, folk arts program coordinator, will present "Zig Zag or Chain Stitch: Exploring Changes and Meaning in the Aesthetics of Traditional Irish Dance/Dress" at 12:15 p.m. in the Museum of Art and Archeology in Pickard Hall.

Thursday, September 23

INTERNATIONAL AFFAIRS SEMINAR: Ellen Atkins, professor of accounting at Columbia College, and Charles Atkins, retired Columbia businessman, will present "The Hague International Appeal for Peace Conference" from noon-1 p.m. in S16 Memorial Union. For more information, call 882-7031.

Friday, September 24

ECONOMICS LECTURE: Joseph Tracy from the Federal Reserve Bank of New York will present "Uncertainty and Labor Contract Durations" at 4 p.m. in 212 Middlebush Hall.

Meetings

Thursday, September 23

STAFF ADVISORY COUNCIL MEETING: The Staff Advisory Council will meet at 1 p.m. in S206 Memorial Union.

FACULTY COUNCIL MEETING: The Faculty Council will meet at 3:30 p.m. in S203 Memorial Union.

Special Events

INSURANCE COUNSELING: Medicare health insurance counseling is available Monday-Friday by appointment in the Health Information Center at Columbia Mall. To make an appointment, call 882-6565.

Friday, September 17

TOWN AND GOWN TAILGATE: MU faculty and staff and members of the Columbia community are invited to take part in the first "Tiger Town and Gown Tailgate" from 11 a.m.-1 p.m. on the South Quad. The event, to promote Tiger spirit on campus before the Sept. 18 football game against Western Michigan, will feature Marching Mizzou and the cheerleading squad. Typical tailgate fare will be served. Cost: \$2. For reservations, call the MU Alumni Association at 882-1373.

FAMILY WEEKEND: Activities for 1999 Family Weekend begin tonight at 8 p.m. and conclude on Sunday at 11 a.m. Activities include the traditional tailgate party, a MU football game, Casino Night. For tickets call the MSA/GPC Box Office at 882-4640. For additional information, call 882-7152.

Saturday, September 18

AGRICULTURE FALLFEST: The College of Agriculture, Food and Natural Resources will host a pre-game lunch in the parking lot east of the Anheuser-Busch Building at 3 p.m. Activities include a departmental tour

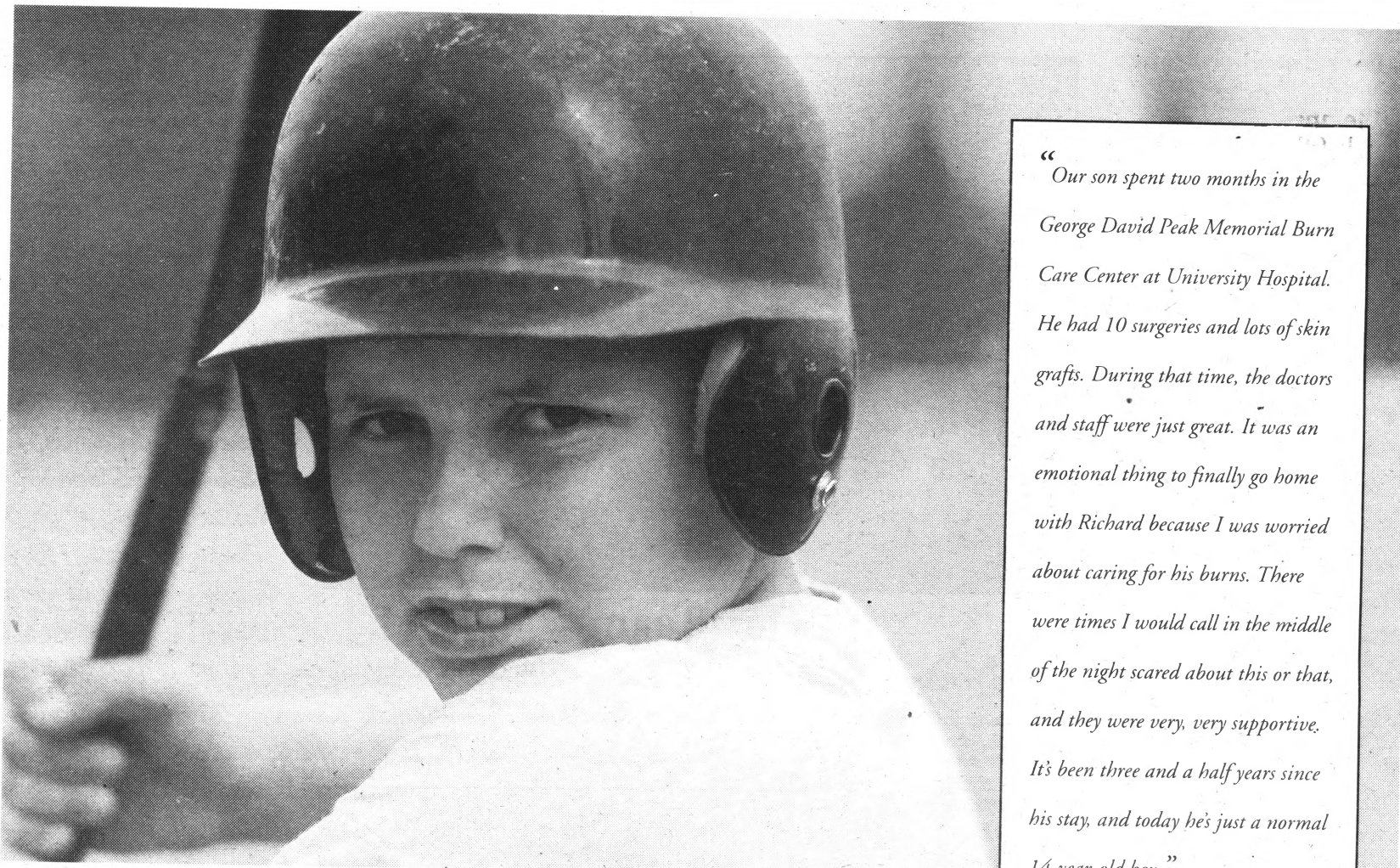
Continued on Page 10

open.....

GENERAL STORES WILL REOPEN
MONDAY, SEPT. 20 AT 7:30 A.M.
AT OUR NEW ADDRESS:
GENERAL STORES, ROCK QUARRY
CENTER

.....**SOON**.....

Intensive caring...



"Our son spent two months in the George David Peak Memorial Burn Care Center at University Hospital. He had 10 surgeries and lots of skin grafts. During that time, the doctors and staff were just great. It was an emotional thing to finally go home with Richard because I was worried about caring for his burns. There were times I would call in the middle of the night scared about this or that, and they were very, very supportive. It's been three and a half years since his stay, and today he's just a normal 14-year-old boy."

- Jeanie Gerkin, Lincoln, Mo.

*... is about to get even
better at University Hospital*

For more than 40 years, the physicians and staff at University Hospital have been proud to provide the highest quality care to critically ill and injured patients. In fact, 25 percent of our patients are in need of the most specialized medical care. Our expertise has saved the lives of countless Missourians like Richard. With the opening of our new Critical Care Tower this September, we're taking our care one step further. Our new spacious facility, designed especially for the critically ill patient, will provide more room for care, have the very latest medical technology and offer more comfort for our patients and their families. At University Hospital, intensive caring is about to get even better.



Custodial & Special Services

A Salute to Pride, Quality, and Excellence

Clifford Adams - Racam Akers - Anna Allen - Tom Andert - Robert Applewhite - Cathy Ashbury - Heather Auxier - Ronald Baker
Richard Bancy - Robert Baruhart - Sheila Bar - James Betz - Carl Bilger - Charlie Bittle - Doug Brown - Juanita Brown
Selvia Brown - Stevie
Bruce - Jackie Ballock -
Patrick Boursson - Marilyn
Bouett - Sherry Bous -
Donothy Butler Angie
Castleman - Barbara
Castleman - A. C.
Chalmers, Jr. - Georgia
Chalmers - Jeff Chandler -
Lynn Chandler - Tammy
Chandler - John Clark -
Melody Clark - DaLana
Clay - Ernest Coleman -
Sherry Copeland - Susan
Cornell - Barbara Craig -
Monroe Crites -



Day Team

Julia Hickem - Joyce Hildreth - Laurel Hillyer - Cory Hodler - Ted Hoell - Sheila Hooker - Sherry Horton - Reno Jackman - Danny
Johnson - Johnny Johnson - Edward Jones - Joe Jones - Wilbert Jones - Allan Kennedy - Machel Kennedy - Kevin Key - Robyn Key
Anthony King - Suzanne Lancaster - Larry Leaton - Raymond Leaton - Rosetta Lee - Melissa Lene - Michael Lester
Anthony Logan -
Lawrence Logan - Rodney
Mallinckrodt - Peggy
Mallory - Tom Maun -
William Martin - Lou
Maxwell - Carol Mazance
Phil Mazance - Tammy
McDaniel - James McGee
Janet McGee - Loni Mealy
Wanda Merriott - Bessie
Mibel - Maurice Miles -
Garry Mitchell - Jack
Morrison - Jake Moyer -
Dale Muckerman - Deidrea
Murray - Floyd Murray -
Ada Nevels -



Evening Team

Darnd Schermerhorn - Lynn Schlemper - Letta Schnell - Charles Sharp - Wanda Shettlesworth - Byron Smith - Gerald Smith
Herman Smith - Terry Smith - Pat Smith - Richard Smith - Inge Snider - John Snipes - Angie Snodgrass - Richard Spence
Dennis Spry - Bill Stetzel - Mark Stock - Steve Tarwater - Aaron Tatum - Annie Taylor - Vincent Taylor - Robert Thompson
Debbie Tomlin - Larry Tomlin - Tom Tucker - Scott Turner - John Vandewicht - William Watkins - Mary Weber - Kevin Wells
Steven White - Glenn Whitehouse - Martha Whitfield Ralph Williams - Nicole Womack - Carolyn Woody - Mary Wynne - Larry Yeakob

Jolie Curry - Harold Curtis
Ronald Davidson - John
Davis - John Dewater - Gene
Dierks - Marie Jenner -
Teresa Fetrow - Chris Fiddis
Karen Forbes - Kerry
Franklin - Wayne Fordong -
James Glem - Barbara
Goldman - Maurice Goldman
Harold Gordon - Connie
Groves - Nolan A. Hack
Hackman - Sherry Hancock
Patrick Harwey - C. Wood
"Buddy" Hatton - Reginald
Hatton - Charlotte Helton -
Linda Hendren -

Lea Ann Nichols - Jeff
Nilges - Garland Noland -
Stan Noland - Bryan Olds -
Mikael Orchard - George
Paquin - Donrick Patrick -
Howard Patrick - Rita
Patrick - Helen Pettit -
Larry Poe - Quilla Porter -
Jake Prewitt - James
Putnam - Marica Putnam -
Joe Reed - Kevin Rice -
Mark Risch - Gary Robb -
Donrick Robinson - Brian
Rufener - Maria Ruggles -
Jerry Samuels - Cathryn
Santra - Nancy Scanavino

Celebrating International Executive Housekeepers Association Week,
we salute the teams in Custodial & Special Services for excellence in caring
for the 118 buildings and five parking structures that cover over 5 million
gross square feet. Behind the scenes, they are helping create an educational
environment conducive to a world-class learning experience at MU.



Campus building boom eases

But Campus Facilities is still busy with \$70 million in construction projects under way at Mizzou.

There were no trenches this summer across Francis Quadrangle or east of Memorial Union. Work there is complete.

Other construction prominent last year - the Schlundt and Chemistry buildings renovations, Eckles Hall and the White Campus Greenhouse project - will be winding down this fall. The \$46 million Critical Care Tower addition to University Hospital was completed last month.

Around campus, less visible construction is taking place, including the renovation of Townsend Hall for the College of Education. A new press box for Memorial Stadium, spectator and team facilities for Simmons Field and an expansion of Dutton Brookfield's weight room will put MU's sports facilities among the best in the nation.

With work beginning soon on Cornell Hall, the new, \$27.6 million home of the College of Business directly south of Reynolds Alumni Center, there'll be \$70

million in construction taking place on campus. By comparison, the campus building boom peaked two years ago, with \$141.5 million in construction projects in 1997.

"The best thing about this stretch of construction is that MU continues to grow and we've been able to deliver very successful projects on time," said Don Guckert, director of Campus Facilities' Planning, Design and Construction.

Through June, July and August the pace of construction on campus has been fast and difficult. The tighter deadlines of smaller projects this summer have made the work much more challenging.

"The coordination, supervision and management of some \$21 million in general and subcontracting efforts by our construction engineers and construction project managers have been outstanding," said John Neal, manager of Construction Management, who oversees the work of 14 construction engineers and

construction project managers assigned to various projects on campus.

"This has been a challenging summer for us. Without highly visible projects it may appear we're slowing down, but we're as busy as ever," Neal said. "While larger projects, such as Cornell Hall and the second phase of the Memorial Stadium press box renovation are coming up, Planning, Design and Construction has a lot of smaller projects going on that most people don't notice."

Such projects are the nearly \$2 million renovation of the Mark Twain dining hall, and various roofing projects, which include Neff and Waters halls, and the Fine Arts Building.

Other projects with which PD&C units are involved are the renovation of faculty offices in Hulston Hall and reconstruction of its courtyard; the renovation of classrooms in the Arts and Science Building, Switzler Hall, Engineering East and West buildings, and the construction

of a second-floor computer center in Ellis Library by Campus Construction.

The \$7.5 million Townsend Hall project, however, presents a challenge due to scores of displaced education faculty functioning in make-do, swing-space offices and classrooms while renovation takes place.

College of Education Dean Richard Andrews realizes the hardship his faculty are undergoing and promises the wait will be well worthwhile. "We needed new space badly," Andrews said, "Sacrifices made by everyone will be rewarded 10 times over when the faculty come together again in a spacious facility that screams learning on the inside while maintaining tradition on the outside."

Jim Henley, construction engineer for Townsend Hall observes, "We're right on schedule. We're already framing up offices and 'roughing in' wiring and mechanical work on the second and third floors. The College of Education will have a gem of a teaching facility when we finish up next summer."

Growing global business

Program helps business plan an effective export strategy.

With annual sales topping \$5 million, Troy Howell was reasonably confident in the future of his family-owned sports apparel manufacturing firm, Hi-Style. But then he took a gamble. He introduced his products into the international market — no small endeavor for Hi-Style, which at the time employed just 50 workers in a rural Missouri town.

For a small business owner, the prospect of competing in an international market may be daunting at best. But a marketing development program created by MU's Brian Gauler shows that the process need not intimidate business owners who have a serious interest in global marketing. Just six months after Hi-Style adopted Gauler's strategy, the Carrollton-based firm has developed potential marketing opportunities in more than a dozen countries.

"Exporting per se is probably one of the quickest and easiest ways for a firm to increase sales," said Gauler, program coordinator for the MU Extension Export Development Program. His book *Preparing for Global Marketing* offers a step-by-step structure to help businesses prepare for an entrance to the global market.

For many small business owners, though, the leap from small-scale distribution to global marketing is not so easy. "The international marketplace becomes complicated very quickly," Gauler said. "The average small business person can get mired down in the complexity."

Gauler's plan addresses each facet of the "going global" process in terms simple enough to be understood, but detailed enough to provide effective guidance. The program's focus is on smaller potential exporters; the plan is intended for a firm that typically generates at least \$1 million

in sales, has 20 or more employees and a minimum of two years profitable domestic experience.

The program also offers a checklist to help businesses determine their export readiness, and help them avoid the costly mistake of entering a market in which they are not equipped to compete. "When a firm expresses an interest in going global, I really look at its service to its current industry sector. If machines are running, phones are ringing, employees are busy at their desks, that's a good sign.

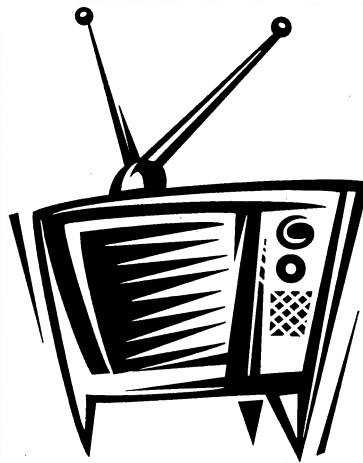
"I also look for a sign of real commitment — a champion. Most firms can be successful in establishing some international sales and distribution during the first year, but it can be a much longer process," Gauler said.

The development program was designed to meet a national void. A 1991 U.S. Department of Agriculture study determined that exporting could be a key economic development tool for rural communities where businesses are thriving on small-scale enterprise.

The latter half of this decade has seen a major effort in recruiting global marketers in Missouri, largely based on the Missouri Department of Economic Development's goal to double export revenues by the year 2000.

"It was a great idea, and clearly a benefit to small communities, but no programs existed to help small businesses get started in exporting," Gauler said. "Most companies are reluctant to get involved in exporting because they don't know what to do or how to get started. Our program helps them do that."

For more information or to obtain a copy of Gauler's book, call (573) 884-2018 or visit the program web site at www.muextension.missouri.edu/export.



**TEMPORARY
CABLE
TV
OUTAGES
DUE TO SYSTEM UPGRADES**

Important Note from Mizzou Telecom

Throughout the F99 semester, there will be periodic outages to campus cable television as we upgrade our system. This upgrade will increase the number of channels offered by Winter 2000.

**THE WB
IS COMING SOON!**
To MU Campus Cable Network

We will make every effort to ensure the outages are kept to a minimum. Turn to channel 8, the MU electronic bulletin board, for information on interruptions to specific buildings at specific times. For more information, call 882-8225. Please pardon the inconvenience.

**T Mizzou
Telecom**
A Unit of IAT Services

Climbing a mountain of debt

Consumer economics expert questions whether college students are ready for plastic.

Some say college students of today have more worries than their parents did, that the high rate of divorce and today's culture force young adults to handle the pressures of adulthood much sooner.

Making financial decisions about when and where to establish credit is one grown-up issue that faces today's high school graduates even before they step foot on a college campus. And they may not be ready to make informed decisions, says one associate professor of family and consumer economics.

Craig Israelsen teaches personal and family finance to more than 300 college students each year. The winner of numerous teaching awards, Israelsen delights when he sees another young

adult's eyes light up as he learns for the first time how interest works and decides to begin investing in a mutual fund.

In addition to his teaching, Israelsen studies mutual funds and is currently working on several articles including tax-efficiency of index funds, the mathematics and pragmatics of dollar cost averaging and risk-adjusted performance comparisons of no-load vs. load funds.

In his studies of MU students, Israelsen found that students at MU reflect national trends in college students' credit card usage: a majority own credit cards, many own more than one and most carry a balance.

"Credit cards are no more the cause of college students' debt than guns are the cause of murderers killing people, but

they can exacerbate a mindset that leads them into debt.

"Because they are so convenient to use, creating a mountain of debt is easier with credit cards than the old fashioned way — because in the old days when you were out of money, you were really out of money. When students use a credit card, there's a Fantasy Island myth or a funny money notion that this isn't real money and they won't really have to pay for it.

The thought process is different for a younger student than an older adult, Israelsen says. For one thing, the kind of debt they rack up is different. Israelsen suspects that keeping up with the college social life plays a big part in college students' credit card use.

"Our society has created an overall

mentality that debt is how we do our business. We live in a fairly prosperous society, and it's hard for some students to look at what others have and accept that they don't have the same," he says.

"What some of these students are doing, essentially, is pre-spending their future earnings. They've committed themselves to debt payments before they even get their salary."

He advises his students to ask themselves why they might need a credit card before they sign on the dotted line. There are some benefits of having a credit card, such as meeting emergencies, establishing a good credit history and gaining card bonuses like frequent-flier miles, but they must be used wisely.

He suggests for students who think they've gotten in over their heads in debt to turn to their families first for help. Then there are other resources like Consumer Credit Counseling Services in most cities.

Calendar from Page 6

and meeting with Dean Tom Payne. Cost: \$15 per person.
INTERNATIONAL WEEK EVENT: "Party Around the World" dance party will be held tonight to start 1999 International Week from 9 p.m.-1 a.m. in Stotler Lounge.
VETERINARY MEDICINE DOG JOG: "The 6th Annual Mizzou Dog Jog and Walk" will be held today with registration at 7:30 a.m. at the entrance to the Small Animal Clinic. It is open to runners and walkers with or without canine companions. Proceeds will support Second Chance Animal Rescue and the Veterinary Class of 2001. For more information, contact Delores Melloway at 884-6774 or GauD@missouri.edu

Monday, September 20

INTERNATIONAL WEEK: MSA's international programming committee will devote a week to showcase international activities focusing on international issues. All events are free. For events and locations, call Christiane Quinn at 884-6481.

Tuesday, September 21

GLUCOSE SCREENING: Glucose screenings are available from 1-5:30 p.m. today in the Health Information Center at Columbia Mall. For cost and information, call 882-6565.

Friday, September 24

INTERNATIONAL BAZAAR: International Students Organization will display arts, crafts and food samplings from their countries from 10 a.m.-2 p.m. on Lowry Mall.

RESEARCH TELECONFERENCE: The Office of Research will sponsor a teleconference from the National Council of University Research Administrators on cost sharing from 10 a.m.-2 p.m. in 112 Hulston Hall. It will provide an in-depth review of issues surrounding cost sharing on sponsored projects, including definitions, types of costs, documentation requirements, and relationships between cost sharing and effort reporting and indirect cost rates. Registration is required. With questions, or to register, call 882-9500.

Jazz Series Education

"JAZZ GOES TO THE MOVIES"

Co-Producer: Ragtag Films
All films at The Blue Note, 7 p.m. (\$5)

"Buena Vista Social Club"



Saturday, October 16

Wednesday, October 20

Acclaimed documentary about Cuban Musicians

"Anatomy of a Murder"

plus "Theme from Anatomy of a Murder"
Wednesday, November 17
stars Jimmy Stewart with a great Duke Ellington Soundtrack

Blue Note Records: A Story of Modern Jazz

plus Selected Betty Boop Cartoons
Wednesday, April 12

PHOTOGRAPHY EXHIBIT

The Work of Jimmy Katz

January 25-
March 3, 2000



Boone County National Bank

Free - Open to the Public

All photographs available for purchase.

Net Proceeds Benefit "We Always Swing" Jazz Series

ARTISTS-IN-RESIDENCE



March 1-4, 2000

The Jazz Series Education Project is part of the "We Always Swing" Jazz Series and is made possible in part through generous support from the Missouri Lottery, Boone County National Bank and KDMZ-TV Channel 8.



1999-2000 "We Always Swing" JAZZ SERIES

"Celebrating Our Fifth Season!"

"An Evening with Branford Marsalis"

The Saxophonist brings his acclaimed quartet to Columbia for his 1st appearance in 5 years.

Missouri Theatre
Friday, Sept. 24, 8 p.m.

(\$25 public, \$22 students)

Special Assistance:



Season Pass:
\$179 Public
\$159 Student

Student Charge:
MSA Box Office,
Brady Commons

ALL TICKETS ON SALE NOW! BUY SEASON TICKETS AND SAVE!

"Around Town" Concerts

Irakere

Sat., Oct. 23, 1999, The Blue Note

Tony Reedus' Frontiers

Thurs., Feb. 10, 2000
Holiday Inn Select, Windsor Ballroom

Sharp 5 Quintet

Thurs., Mar. 4, 2000
Stephens College, Windsor Auditorium

Tommy Flanagan Trio

Fri., Apr. 14, 2000
Columbia College, Launer Auditorium

Ticket Information

Tickets: Available at all **Mezzotix** Outlets.
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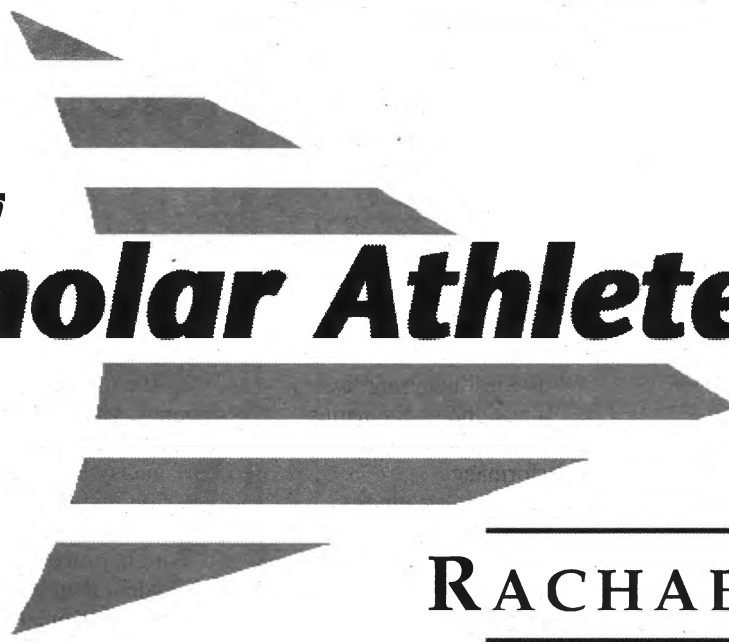
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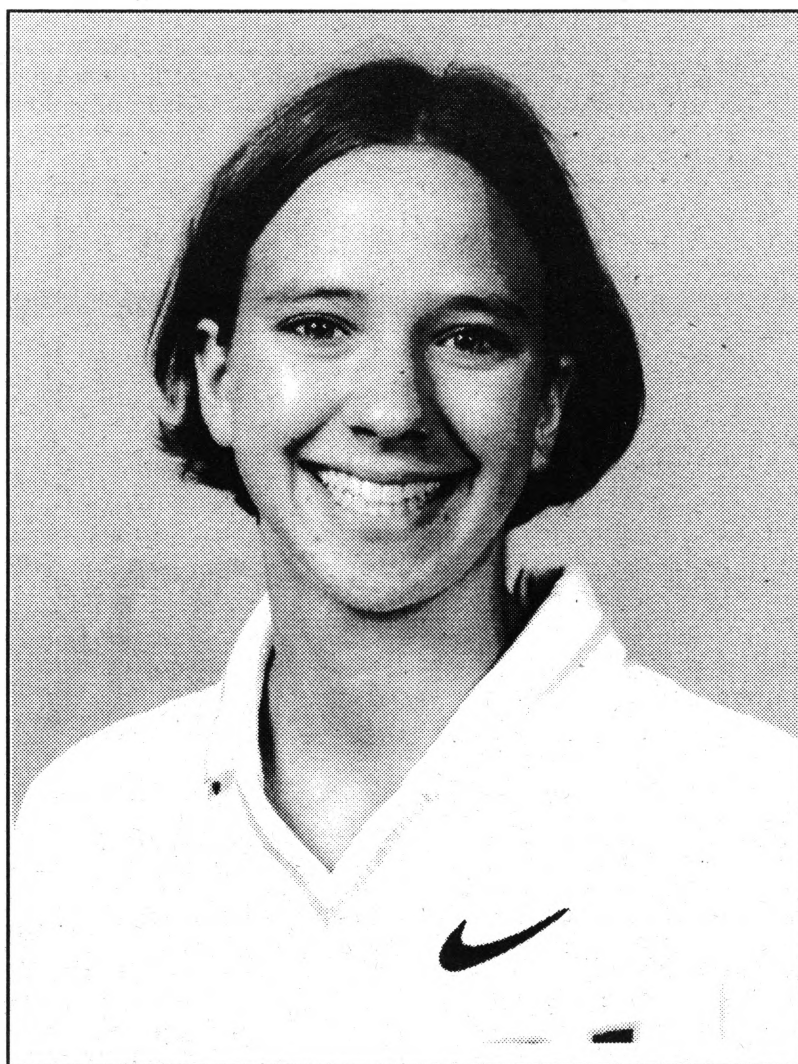
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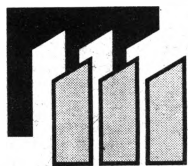
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Scanning system software Book Pavilion
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