

MISSOURI

Winter 1992

ALUMNUS

Three dollars

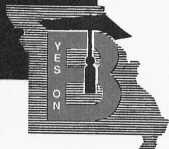
Take the Prop B Quiz (next page)

Tomorrow's Assignment:

*Better Schools
for a
Better Future!*

*Vote
"Yes!"*

Due: Nov. 5



Proposition B QUIZ

What's **your** Proposition B IQ? Take this test before you go to the polls November 5, and vote an informed "Yes!"

- Revenue raised by Proposition B will be:
 - placed in a special earmarked trust fund for education programs only
 - placed in the general revenue fund
- Proposition B requires schools to inform taxpayers annually on:
 - student achievement scores
 - graduation rates
 - classroom sizes
 - dropout rates
 - average per pupil costs
 - experience of professional staff
 - all of the above
- True or False. Proposition B will establish a "back-to-basics" program to ensure that high school graduates have mastered basic skills.
- Passage of Proposition B will mean that the number of families served by the internationally-acclaimed Parents As Teachers program established in 1984 will:
 - decrease
 - increase slightly
 - double
- Financial aid for Missouri students entering state colleges and universities will be improved under Proposition B by:
 - a \$21 million increase in the Missouri Student Grant Program
 - establishing new mathematics and sciences teacher scholarships
 - scholarships for disadvantaged students
 - all of the above
- Missouri colleges and universities can spend Proposition B dollars on:
 - administration
 - athletic activities
 - only for specifically identified education purposes
- Funding for Proposition B will be especially helpful to MU for the following reasons:
 - provides student financial aid and scholarships
 - provides critically needed computer and laboratory equipment
 - provides support for competitive research grants
 - provides funds for maintenance and renovation of educational buildings
 - all of the above
- The Missouri two-earner family with two dependents earning \$67,500 a year will pay
 - \$10 extra a month
 - \$7.50 extra a month
 - \$5 extra a month
 - \$2.83 extra a month--about the price of a child's meal at a fast food restaurant

Answers:

- 1.A. Unlike the lottery, dollars raised by Proposition B can only be spent on education programs outlined in the measure.
- 2.G. This comprehensive report will give local taxpayers a clear understanding of local school performance.
- 3.True. This provision will better ensure that students are prepared for college or the workforce.
- 4.C. In addition, Proposition B creates a Parents As Partners program to encourage parental involvement in students' educational progress.
- 5.D. Last year 23,000 otherwise eligible Missouri students were denied financial assistance because of lack of funds.
- 6.C. **Prop B dollars cannot be spent on administration or athletic activities**
- 7.E. These are essential to providing quality education.
- 8.D. For this small investment, we can provide a better education for all of Missouri's children. Doubled dependent deduction--from \$400 to \$800 per dependent--provides tax relief for Missourians with dependents.

For more information on how to help assure a better future for Missouri through better schools, contact Missourians for Quality Education, P.O. Box 1765, Jefferson City, MO 65102. Telephone: 314/636-9393.

Paid for by Missourians for Quality Education, Wm. W. Quigg, Treasurer.

**ON NOV. 5
VOTE
"YES" ON PROP B!**

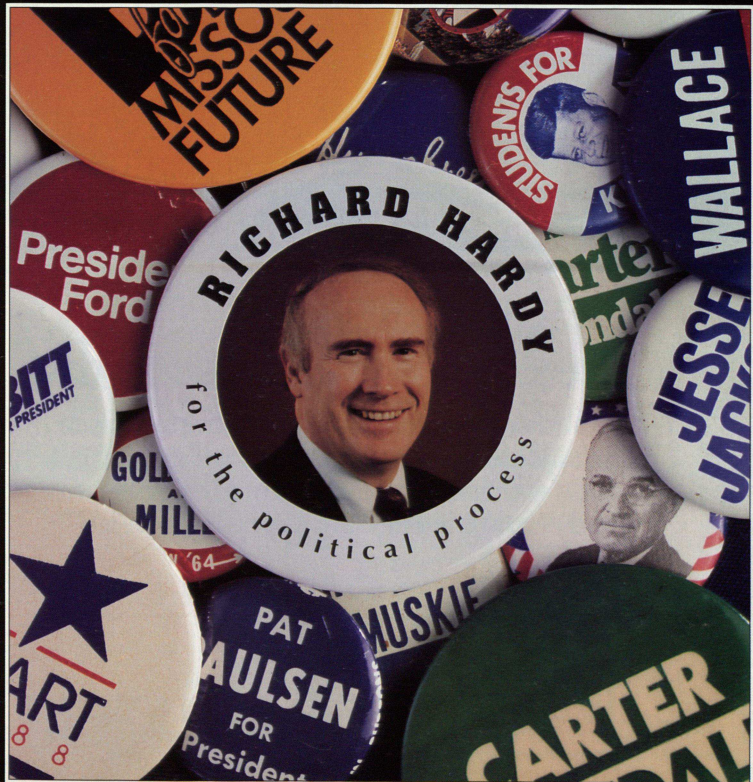
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Editorial and advertising offices, 1100 University Place, Columbia, Mo. 65211, (314) 882-7357. Editor **Karen Worley**, assistant editor **John M. McKeel**; class notes editor **Sue Richardson**; art director **Larry Boehm**; staff photographers: **Rob Hill** and **Tammy Atkins**; and advertising director **Michelle Burke**. MU Alumni Association, 132 Alumni Center, Columbia, Mo. 65211, (314) 882-6611, fax (314) 882-5145. Office of Development, 117 Alumni Center, Columbia, Mo. 65211, (314) 882-6511, ©1991

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Shy and usually harmless, spiders keep the insect population in check.

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Anthony Peeler makes a comeback in the classroom and on the court.



ALUMNI

Career Enhancement Workshops

Offered Nov. 13 to 15, 1991, and Feb. 12 to 14, 1992, on Campus

Two special workshops are scheduled for MU alumni to help them explore future career directions. These intensive workshops will help them take control of their own career development. It is designed for those looking to refocus within their current career field, as well as those who might like to take a completely new track.

Prior to each workshop, participants will be asked to complete a comprehensive career assessment packet. Feedback results from these assessments will be provided during the workshop. The workshop

sessions will focus on: work values, career interests and transferable skills; career and employer information; cover letters and resumes; job interviewing, networking and job hunting; plus personality traits and preferred work environments. Participants also will be provided an individualized career planning session with a career counselor, and an opportunity to practice job interviewing on videotape. Participants will receive an extensive notebook of career development materials, as well as written feedback on all assessment

instruments. Workshop schedules will be: Wednesday, 7 to 10 p.m.; Thursday, 9 a.m. to 10 p.m.; and Friday, 9 a.m. to 4 p.m. Registration of \$300 includes Wednesday dinner and luncheons on Thursday and Friday and all workshop materials.

Enrollment is limited in each workshop, so complete and mail the registration form today! For more information, call (314) 882-0697 or (314) 882-0699.

Register me for: Nov. 13 to 15, 1991, workshop
 February 12 to 14, 1992, workshop

Name _____

Area code and phone number (daytime) _____

Address _____

City, State, ZIP _____

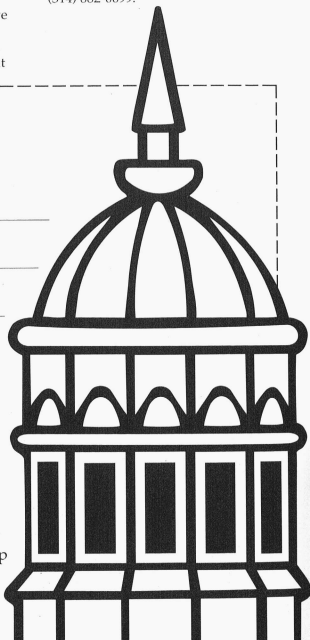
Current Occupational Situation _____

Personal Workshop Goal _____

Deadline for November workshop: Nov. 7; for February Workshop: Feb. 6.

Mail registration form and \$300 check payable to University of Missouri to:

MU Alumni Career Enhancement Workshop
Career Planning and Placement Center
100 Noyes Building
Columbia, Mo. 65211



EDITOR'S NOTES

When my sister and I were little girls, we did everything together. During Indian summer nights, we'd head out back to the outhouse. Under the starry skies, we'd dream our little girl dreams. So that it wouldn't be totally dark in the two-hour, we'd prop the door open.

In between counting the stars, Charlene and I would check out the latest clothes and toys on the color pages of mail-order catalogs. The color pages were the last to go; the black-and-white pages were softer on our bottoms.

We dreamed of ready-made clothes. Mom sewed our print dresses from feed sacks Dad brought home from the grain elevator. Our "toys" were fresh air, sunshine and books from the bookmobile that pulled into Emma, Mo., once a month in the summertime.

We grew up without a lot of modern conveniences and material comforts. I was 13 before our home had indoor plumbing. When Mom asked if we wanted chicken for dinner, I could either chop the head or pluck the feathers.

Boy, we had our dreams. We dreamed of going to college. Getting married. Buying a home. Having babies. Well, Charlene and I have accomplished those things. Grown, settled in our careers, happy with our families. We've climbed the ladder. Of course, we took our lumps and bumps along the way, but we made it. No plan is perfect.

Proposition B faces Missouri voters Nov. 5. The education funding and reform package would benefit your and my children and grandchildren from preschool to higher education. The plan's not perfect. At this time, a new foundation formula for elementary and secondary education has not been established. The General Assembly will decide on one before any money is dispersed.

Some folks don't trust the politicians to spend Proposition B revenue on education. Well, unlike the lottery, Proposition B money would go into a trust fund earmarked for education. Politicians can't touch it for any other purpose. Plus, Taxpayers Research Institute of Missouri — TRIM — will act as a watchdog to ensure that the money is being spent for its intended purposes and that reforms are being met. See our story on Page 21.

Some say it's a regressive tax. But for a family of four with a household income of \$50,000, Proposition B actually lowers state taxes because the dependent deduction increases from \$400 to \$800. See why folks from all walks of life support Proposition B in our *Voices Across Missouri*, Page 26.

Critics charge the needs of social services are not included in Proposition B. If Proposition B passes, addressing education's needs, Missourians will be encouraging teachers all across the state to keep up their good work. Educators tell how smaller classes for kindergarten through grade 3 is a positive experience in *Time to Nurture*, Page 18. Missourians also will be showing a willingness to hear solutions from state leaders about other pressing needs.

Proposition B's strengths include holding schools accountable for their students' performance. A component of Proposition B money would fund vocational education programs for occupations in which there's a shortage of qualified employees. And with Proposition B there would be more scholarship money available for needy students.

Now's the time to get out and vote. Because of various political constraints, 1991 is our window of opportunity, our only chance to improve education statewide this millennium. The roll will be taken Nov. 5.

We MU graduates have climbed to the top of the ladder. Let's not pull it up behind us. Let's leave it in place so others can climb, too.



Yes. Proposition B. Nov. 5. — *Karen Worley*

A Mizzou memory

I had hoped to drop by the MU Alumni Association's office in June while in Columbia, but friends of long ago from the Hickman High class of '28 and the new Tiger Shrine Club activity kept us very busy. I also wanted to see Coach Don Faurot and others, but I just didn't find time for everything.

I did enjoy the cool breezes at Rothwell's winery out at Rocheport. And to think we had a farm on the bluffs overlooking Providence. Once when I was a kid, I used to stay nights in the Conley house with Mrs. Conley who didn't like to be alone at night. We lived at 505 Conley, site of the new parking garage. My, how Columbia has grown. There were 15,000 people in Columbia when we left in 1935, and look at it today.

I've been a writer of many sorts most of my life. In two years, Kay, my Davenport gal, and I will observe our 60th wedding anniversary.

Christy G. Turner, Journ '34
Tucson, Ariz.

Standing up for the troops

I hope I am not the only alumnus to challenge the asinine comment in David Zoellner's letter in the fall 1991 issue that American troops in Vietnam "didn't want to fight."

Some two million Americans served with honor and distinction in Vietnam. Thousands were wounded or killed serving the cause of democratic self-determination of the South Vietnamese. Many still suffer the effects of post-traumatic stress related to serving in Vietnam.

When the war became politically unpopular at home, our nation's leaders in the late '60s embarked on a campaign to scale back American presence in Vietnam and to prepare the South Vietnamese to assume a larger role in the war. During my tour in 'Nam in 1970-71, the operant word was "Vietnamization." American forces turned over to their Vietnamese counterparts equipment and facilities to carry on the war. Not until the mid 1970s, long after the last U.S. fighting units were withdrawn, did the North Vietnamese overwhelm the South.

American forces in Vietnam were no better or worse than their predecessors in Korea or the world wars. They did their duty despite the fact morale was constantly low thanks to politicians meddling with no-win policies and massive anti-war rallies.

Zoellner is entitled to his opinion about the morality of the war in the Middle East, but he doesn't have the right to berate G.I.s there or in Vietnam. At least the American public learned one lesson from Vietnam by displaying tremendous support for the troops in the Persian Gulf.

John D. Foster, BJ '69, M Ed '78
Carthage, Texas

Sensitivity lacking

As a Purple Heart Medal recipient of the Vietnam War, and as one who volunteered for combat duty and served two tours in

Southeast Asia, I was appalled at the lack of sensitivity expressed by the BJ '55 from Evanston, Ill., (David B. Zoellner) in his letter in the fall 1991 issue. His comparison of the Iraqi army to that of the U.S. Army in Vietnam was untrue and is insulting to all of the fine men who served there. For years Vietnam veterans have been victimized for the fiasco in which they participated, ostensibly in defense of democracy. We may have been fall guys or jingoists; but we were not cowards, as implied by BJ '55's statement. As a journalism student, he should have learned that a good writer always conducts background research to

verify his statements. As a supposedly educated human being, he should be aware that generalizations are often unfair and inaccurate.

E.S. Lawbaugh, M Ed '62
Stilwell, Okla.

Memorial rescheduled

To get a complete list of all the athletes who served in World War II, the Memorial Committee decided to wait until Oct. 2, 1992, for the dedication of its memorial.

We need help from every one possible to get the names and information on those who received decorations so we can list them on the memorial. We also need financial contributions as this is going to cost nearly \$9,000. If you can give us any names or leads that we may follow, we would appreciate it. Please send information to: University of Missouri Memorial Committee, 10461 Whitebridge Lane, St. Louis, Mo. 63141, or to the MU Alumni Association, 132 Alumni Center, Columbia, Mo. 65211.

We wish to thank all of you who have helped and have contributed to the fund and especially to the widows who have responded.

James I. Reid, BS BA '39
St. Louis

Arresting news

While I can sympathize with Coach Stull regarding the difficulties of determining the morals and integrity of student athletes, I find it difficult to excuse the magnitude of the problem — eight football players arrested in three months. It makes me wonder about the character and value system evaluations being made by the athletic staff. Perhaps there is some linkage between the players' personal records and the win/loss record over the past few years.

G.B. Kilham, BS BA '59
Barrington, Ill.

No play, no pay

I always enjoy getting the *Alumnus* and read it from cover to cover, but I must express my outrage at something I found in the fall 1991 issue, not at editorial content, but at an utter waste of the school's scholastic dollars noted on the "Sports Page."

My outrage is directed toward the continuation of football scholarship monies to two football players who were convicted of criminal activity serious enough to be removed from the team.

It would seem to me that if the individuals involved can't play for the team, they have violated their contract with the school and would not be eligible for scholarship

Individuals sharing Thomas Jefferson's commitment to quality public higher education make up Mizsou's Jefferson Club. Its members are dedicated to promoting interest in and support of the University.

The Jefferson Club's newest members are:

R. Philip Acuff
AB '53, MD '57
Diane Davis Acuff
St. Joseph, Mo.

Betty L. Bennett
Overland Park, Kan.

Tom Berenger
AB '71
Beaufort, S.C.

John F. Best
AB '73, MD '77
Christine Best
BJ '75
Springfield, Mo.

Ed Canter
BSF '49

Phyllis Windrum Canter
BS BA '48
St. Louis, Mo.

L.G. Copeland
AB '81, JD '84
Columbia, Mo.

Patricia Eppenauer
Callao, Mo.

Mark A. Feldman
BS BA '73

Marilyn Feldman
St. Louis, Mo.

Michele M. Fish
BS HE '73
St. Louis, Mo.

T. Keith Grebe
MD '72
Joplin, Mo.

Robert G. Harrison
AB '64

Jane Shoush Harrison
BS Ed '64
St. Louis, Mo.

George L. Hawkins
AB '37
Geraldine Hawkins
Creve Coeur, Mo.

Harrison N. Howe
BS ME '50
Virginia Howe
Kirkwood, Mo.

Kate Mitchell King
BS Ed '57, M Ed '70
Shelbina, Mo.

Stephen K. Lambright
BS BA '65

Gail T. Lambright
St. Louis, Mo.

Michael S. Lattman
AB '68
New York, N.Y.

Kathy Berry Laursen
BS BA '76
Overland Park, Kan.

R. Kent Lingle
Prairie Village, Kan.

Harvey S. Martin
Hattie Martin
Moscow Mills, Mo.

Robert A. Maxwell
BJ '63, BS BA '65
Sharon, Conn.

Heath Meriwether
AB '66, BJ '66
Grosse Pointe Farms, Mich.

John D. Mitchell
New York, N.Y.

Roger M. Phillips
AB '63

Patricia Robinson Phillips
BS Ed '64
Overland Park, Kan.

James S. Reed
BS BA '76

Linda Simmer Reed
BS Ed '74, M Ed '75
St. Louis, Mo.

Theodore A. Smith
BS CIE '59

Mercedes Freeman Smith
AB '59
Springfield, Mo.

Southwestern Bell
Foundation
St. Louis, Mo.

James R. Spieler
BS BA '65

Audrey Schalk Spieler
BS Ed '61
Columbia, Mo.

W. Ray Vickery
BJ '61
Salem, Mo.

James W. Walker
BSF '50
St. Louis, Mo.

Phillip D. Walters
BS BA '59
Judy Walters
Columbia, Mo.

Jefferson Club

For more information on how you can join the Jefferson Club and invest in Mizsou, write Sam F. Hamra Jr., BS BA '54, JD '59, chairman, Jefferson Club Trustees, 117 Alumni Center, Columbia, Mo. 65211, or call (314) 882-6514.

dollars. This sets a serious example for young students that I do not feel should be tolerated.

I trust that others share my concern and that this decision by Coach Stull will be reversed. If it has not been, his decision is a further black mark on our University.
Robert E. Nelson, BSF '64
Whiteville, N.C.

Be for Missouri

It is important for the citizens of Missouri to support Proposition B. The proposition says that monies will be made available to the institutions of higher education that respond to society's needs. Without Prop B, educational programs cannot keep up with the technology needed for the 21st century.
Dr. Deedie Esry, BSN '55, M Ed '57
Hamilton, Mo.

Be for Mizzou

There are many unmet needs at MU as well as throughout the entire University of Missouri System. A "yes" vote for Proposition B begins to answer some of these needs. If we don't stand up on Nov. 5, our window of opportunity will be closed for the next couple of years and our situation will continue to deteriorate.

Theodore F. Winters, BS BA '65, BJ '66
Clayton, Mo.

Teachers for Proposition B

Thank you for your article "A Jump On Life" in the fall 1991 issue. As a parent educator for two school districts in west-central Missouri, I agree with the author's superb summarization of the ideology of Parents as Teachers: to be available, to be informed and to be supportive to parents when they need it most.

I appreciate the honest reporting on a worthwhile educational program that, while only an infant itself, has become paramount in stature as a child development expert. Parents as Teachers helped me as a first-time parent to the extent that I now want to use the same resources, creative ideas, current information and terrific support to help other parents. I've applied its wisdom and experience in my own home, so I am confident when I offer PAT suggestions for developmental success to other moms and dads.

The other parent educators, administrators and principals of the six districts that make up our cooperative Parents as Teachers program stand with me in our hopes for the passing of Proposition B on Nov. 5. We don't want to see the day when we have to turn down the opportunity to assist parents in the rearing of their children because the

funds aren't there. Our staff is pushed to the limit, and our quotas are full. Proposition B could make it possible to prepare more toddlers to enter school ready to learn and instill in parents the rich worth of their preschool-year efforts.

Brenda Black, BS AgJ '86
Lowry City, Mo.

B stands for better

I hope Missourians are not looking for a perfect bill and that they will not use the lack thereof as a reason not to support Proposition B. There is no perfect bill. As

introduced originally in the General Assembly, Senate Bill 353 got revised several times, and unfortunately the higher education portion got diluted. The final version, Proposition B, focuses solely on education. After it passes, perhaps attention can be focused on social services.

Missouri ranks 46th in per person spending on higher education. Compared to any of our neighboring states, this is dismal. Talented workers may head for other states with better employment and educational possibilities.

As an executive search firm owner, a headhunter who deals with this often, I



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9 a.m.-noon Saturday



know what corporate leadership looks for during relocation or startup discussions. Among the most important factors are the level of funding of education and whether a suitable educated work force is available. They must feel good about the situation before making a substantial investment. Is Missouri in a position to compete? Until we begin to fund education at a reasonable and proper level, no.

Since there is no perfect bill, something is better than nothing. If we lose this opportunity, how long will it be before the legislature gives us another chance? The real question to ask is: Will we be better off in five years if we pass Proposition B? The answer is an unequivocal yes.

Ed Travis, BS BA '56
Des Peres, Mo.

B is for balance

I am writing to express my strong support of Proposition B.

For the first time during my career in Missouri, we have the opportunity to address the needs of education in a comprehensive manner from preschool through the university level. Proposition B is balanced legislation, providing funding so badly needed and also addressing issues of reform.

The passage of Proposition B is absolutely vital to my school district. Our budget was slashed by \$1.3 million this year, resulting in the elimination of 35 positions, primarily those able, committed and skilled teachers so much needed by our children. Class size averages are approaching 30, and programs and services have been curtailed. The defeat of Proposition B will result in even more drastic reductions and class sizes of approximately 35. The Ritenour School District is heavily dependent upon state aid. Unless Proposition B is approved, our future is bleak.

I urge everyone to strongly support education on Nov. 5.

John W. DeArman, EdD '75
superintendent of schools
Ritenour School District
St. Louis

Look to the future

We are failing our children in Missouri. We accept our duty to bring our children up strong and healthy, but we are not seeing to it that they are educated to live and contribute in a world on the edge of enormous change.

The quality of public education in Missouri has declined badly. In elementary and high schools, class sizes have risen drastically. Devoted teachers have not been able to take advantage of new ideas and modern

methods because the schools do not have the money. In public colleges and universities, classes and courses have been eliminated because of a lack of teachers. The great teachers, the ones we remember forever, are drifting away to other states and other jobs.

It's not too late to stop the decline. Proposition B is not a perfect answer, but is a worthy compromise that will improve Missouri's public education for the next 10 years.

The board of directors of the Retirees Association of the University of Missouri-Columbia endorses Proposition B and urges all 700 members of the association and all other retired staff and faculty to support it in the November election. We urge those alumni who live in Missouri to back the proposition.

The cost is not high. It is estimated that a two-income family with two dependents with a taxable income of \$67,500 would pay a net tax increase of \$2.83 a month.

Passage of Proposition B will give our children a better chance to compete in a new, demanding world.

C. V. Ross, BS Ag '38, MA '48
Retirees Association president
University of Missouri-Columbia

Saturn facts questioned

Marty Oetting made a grave misrepresentation of facts when he wrote in the fall issue, "Today, more than 4,500 Tennessee workers toil to see the wheel of new Saturn automobiles rolling."

Saturn employs fewer than 500 Tennessee-educated workers, most of those in clerical jobs. The great majority of employees are newcomers to the state, United Auto Workers members laid off from other General Motor plants around the country. Many long-time Spring Hill residents are deeply bitter that the coming of Saturn wildly inflated local real estate values while doing almost nothing to improve the abysmally high unemployment rate.

Sue Cummings, BJ '80
Fayetteville, Tenn.

Editor's note: The sentence in the article, "Beyond Missouri," did not intend to indicate that the 4,500 Saturn employees were all Tennessee residents before General Motors located the plant there, but that those workers are Tennessee residents now.

Proposition opposition

In the fall 1991 issue, you carried an article on proposed additional taxes for Proposition B and indicated that there was a cap in federal income tax deductions of \$15,000, whereas it seems I have read in other sources

the cap was \$7,500. I would appreciate your confirming to me which is correct.

Also looking at your chart in your article, I think the citizens of Missouri should pay this tax on a more equitable basis because, frankly, I do not feel like paying all of it as reflected in the chart and I am going to try to get everyone I know to vote against it.

Herb Gross, BJ '43
St. Joseph, Mo.

Editor's note: The example used in the article concerned the impact of Proposition B on a family of four. The cap on federal income tax deductions for individuals would be limited to \$7,500 under terms of Proposition B. For two-earner families taking the standard deduction and filing a joint return, the cap would be \$15,000.

Mysterious Tiger viewing

In an episode this summer of *Mystery* shown on public television, I witnessed an eyeopening sight. This particular episode, "Secret of Bay SB," was an Inspector Morse mystery from the books by Colin Dexter. The character is an inspector with the Oxford, England, police department and the entire atmosphere is distinctly British. As Morse interviewed a murder suspect at his health club, the television viewer could see a racketball match in the background. The player with his back to the viewer had "Missouri Tigers" on the back of his T-shirt.

Evelyn L. DaLao, MA '89
Lincoln, Neb.

The Maneater's rebuttal

I am writing in response to a letter that appeared in the fall 1991 issue of *Missouri Alumnus*. The alumnus said he refuses to donate money to the University because it is funding *The Maneater*, MU's student newspaper.

This is a common misconception. *The Maneater* receives no funding from the university. Revenue is generated solely by advertising sold entirely by students. This revenue is used to purchase all equipment used by the student staff, and for their salaries.

The Maneater's connection to MU would include the facts that *The Maneater* is published by the University of Missouri System Board of Curators, *The Maneater* adviser is partially paid by the university, our offices are on Campus and our finances are handled as a "caretaker account" by the University's accounting system.

In addition, *The Maneater* is a nationally recognized college newspaper. *The Maneater* and its staff win state and national

awards every year and is a source of pride for the University and for those who work for it.

The Maneater has always had a policy of presenting all sides of an issue, and those who disagree with our editorial policies are welcome to write letters to the editor or guest columns.

The decision to donate money to the University should be based on a sense of pride one has for his alma mater, and not on "liberal, anti-establishment" editorials that appear in the student paper from time to time.

Frank Gluck
editor in chief
Columbia

Alumnus speaks out for the student newspaper

I have to respond to the "Mizzou-bashing" I encountered in the fall 1991 issue. An alumnus in Florida took exception to the editorial policy of *The Maneater* because of its "anti-establishment" slant. He used this as a rationale for refusing to support the University financially through the Annual Fund.

I have lived in the Washington, D.C., area for more than 14 years and have heard

that very criticism of an "anti-establishment" editorial policy leveled at the *Washington Post* on too many occasions to count. I think we ought to be pleased that the media do not always agree with the establishment on its policies. Aren't universities supposed to foster original thought? How many times in our lives are we free to say what we really think without fear of retribution at home or in the workplace? Or does the unhappy alum wish to read only about who got pinned to whom, and about the Mizzou pep rallies? A "maneater" by definition is filled with intelligent meat.

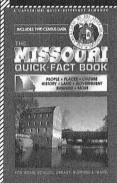
Last February, my wife and I combined a family visit with a day trip to my alma mater. We did see a copy of *The Maneater*: It contained information about prayer vigils to avert war in the Persian Gulf. In view of what has happened in the wake of our "victory," was *The Maneater's* approach really wrong?

Metinks "Unhappy Alum" doth protest too much.

I am proud to be a Mizzou alum.
Martin N. Schaller, AB '63
Burke, Va.

The Missouri Alumnus welcomes letters from alumni and friends. Please keep letters under 250 words. We reserve the right to edit for length.

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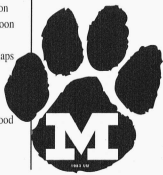
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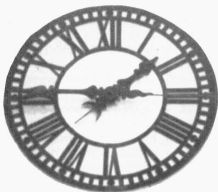
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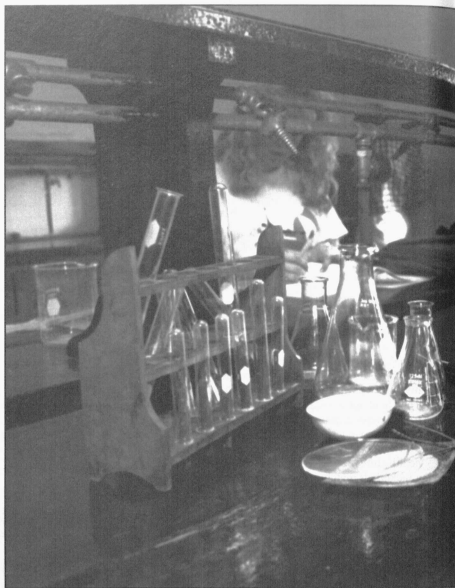




For more than a year, the hands of the clock atop Memorial Union have stood still. There isn't enough money to repair the old timepiece's intricate weight-and-chain mechanism. In Jesse Hall, plaster is sloughing off the third floor ceiling onto the stairway below. Missouri's major public research university is

Showing its Age

Story by JOHN BEAHLER
Photos by TAMMY ATKINS



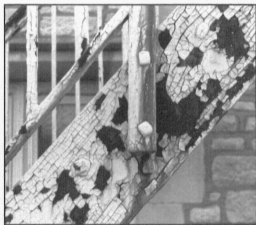
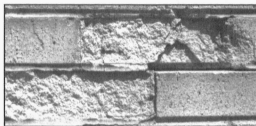
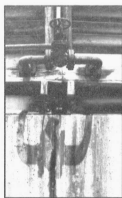
The lack of money for repairs causes more than an unsightly headache; students are shortchanged in the process. Most high schools have better labs than the ones MU's students use for beginning chemistry classes, says Dr. Elmer Schlemper, professor and chairman of chemistry. The six labs in Schlundt Hall are antiques, virtually unchanged since the building was finished in 1922. "We can't do some experiments we'd like to do" because of inadequate ventilation and electrical outlets, Schlemper says. "It's really bad for student morale. We're turning students off to chemistry at a time when this country needs scientists and engineers."

Curtis Hall, on the White Campus, contains laboratories

where researchers are studying wheat genetics. But the south wall leaks so badly during heavy rains that electrical outlets fill with water and short out. The scientists have to set out pans to catch dripping water before it damages valuable research data.

Missouri's investment in MU as the state's major public research university is slowly crumbling. As budgets have tightened over the years, more and more badly needed repairs have been deferred. Maintenance workers coax another semester of service out of a rusting cooling tower. Faculty and students put up with peeling paint for a few more years.

The backlog keeps building. MU needs \$55.8 million to pay for



deferred maintenance and repair projects on educational buildings. As the repairs are put off year after year, the buildings deteriorate even more, and the final cost keeps growing.

In Connaway Hall, a hot-water tank sports a patchwork pattern of metal plates welded to rusted-out spots. It's been patched so often that it's hard to get another weld to hold. When the tank does rupture, the flood of water damages floors and walls.

Until the money is found for a replacement, workers keep repatching the worn-out asphalt roof on the Trowbridge Livestock Center, built in 1968. The roof's surface is almost like a waterbed, with four-inch waves

and big blistered sections of tar that give way underfoot.

The list goes on: Rotting wooden window frames. Peeling paint and crumbling plaster. Unsafe fire escapes. Rusted-through steel supports on cooling towers. Leaks in iron water pipes clamped tight as a temporary repair. Some sections have more clamps than original pipe.

"It's like the old saying, 'Pay me now or pay me later.' These things aren't going to get any better," says Kee Groshong, BS BA '64, vice chancellor for administrative services. "It's not much different than home maintenance. If you defer it, it just gets worse. It finally begins to affect the useability of the building." ☐

Proposition B money would alleviate such deferred maintenance problems as, clockwise from left:

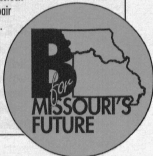
ANTIQUATED LABS in Schlundt Hall contain original furnishings installed in 1922. Estimated replacement cost: \$557,000.

FALLING PLASTER litters the southwest stairwell in Jesse Hall. Estimated repair cost: \$16,570.

RUST AND DETERIORATION weaken the cooling tower at Dalton Research Center. Estimated repair cost: \$38,242.

CHIPPED BRICKS speckle a parapet damaged by water on the Trowbridge Livestock Center's roof. Estimated repair and replacement: \$593,987.

SURFACE DAMAGE weakens the fire escape at McKee Gymnasium. Estimated sandblasting, repair and repainting cost: \$43,252.



College



Tiger tickets to fame

Season ticket holders to MU football games have been treated to original artwork by some of mid-Missouri's youngest Tiger fans, says Randy Sissel, BJ '75, director of marketing and promotions for Mizzou's athletic department. A contest involving elementary schools in and around Columbia resulted in more than 700 entries ranging from kindergarten through sixth grade. The winning artists — one from each grade level — were honored at the Black and Gold intra-squad game in April. In addition, each got 10 complimentary tickets to the Indiana game Sept. 28, had a special VIP tailgate party, and received a matted and framed ticket featuring their work. "We got such an incredible response to this," Sissel says, "we'll definitely do it again next year."

The art on the MU-OU ticket for Nov. 9 was created by Kirk Wilmsmeyer, a sixth-grader at New Franklin Elementary School.

100 years of rivalry

This season, the Tigers kicked off their second century of football with fine tradition: more wins than losses against the Jayhawks. Mizzou leads KU 47-43-9. This year's game against KU is Nov. 23.

"Friends don't let friends go to KU," seen on the back of a T-shirt on Campus the first week of classes.

Class acts

Students from seven fraternities and sororities and one residence hall are giving the gift of time to Columbia's elementary schools.

After training through the school district's Volunteers in Columbia Schools program, the college students work between one and four hours a week. They listen to children read, assist in checking papers, help with field trips, tutor, and even find themselves on the

front lines: pulling playground and lunchroom duty.

By all accounts, everybody wins — Greek organizations see it as a way to give something back to the community, teachers are grateful for the extra hands, and students benefit from the added attention.

"Most important," says Jolene Schulz, BS Ed '63, M Ed '73, director of school and community programs in Columbia, "these college students are positive role models."

Big win

It's undoubtedly the best investment she's ever made. Carol Luoces, a cook at the Alpha Phi sorority, purchased a lottery ticket at a Columbia supermarket in August. The computer-generated numbers deemed her a winner of the Missouri Lotto jackpot: \$2.7 million. She and her husband, Joseph, will receive about \$135,000 a year for the next 20 years. Despite all the cash, she still serves up hash. After a week off, Luoces was back to work.



Making Trax

A weekend spent riding go-carts at Lake of the Ozarks convinced Larry and Kelly Sabulsky that Columbians needed their own outlet for wannabe racers. A year later, in May 1991, the Sabulskys and co-owner Brian Ferling opened Trax of Columbia.

Begoggled customers — who have to be at least 4 1/2 feet tall

— pay \$3 for every five minutes they zip around the quarter-mile horseshoe-shaped dirt track. The small vehicles can go up to 25 mph and appeal to speed demons of all ages, says Larry Sabulsky. "The kids are more cautious than the adults," he adds. "The adults think they know how to drive."

The track is a quarter-mile south of the Centralia, Mo., exit on Interstate 70.



The lowdown on downtown

Times are a-changin' and so is downtown Columbia. Le Petit Cafe used to serve up scones, cookies, sandwiches and other goodies from a tiny location — an elbow-rubbing 300 square feet — on South Ninth Street. In August the catering firm and restaurant moved to quarters five times larger at 22 N. Ninth St., with seating for 32 patrons.

Stroll down Broadway and you'll notice three watering holes have set up shop. Firehouse has taken over what used to be Maxi's at 514 E. Broadway and features bands that play "oldies" music. Tropical Liqueurs, a bar specializing in frozen drinks, has moved from South Seventh Street to 515 E. Broadway. Woody's, at 1010 E. Broadway, offers dancing, an 18-foot video screen, and an occasional comedy act.



Going green

Columbia will be getting greener at least around commercial, office and apartment developments.

In September, the City Council passed the Land Preservation Act, which requires builders to landscape parking lots, limit soil erosion and leave a percentage of native trees intact.

TOW



Campus
Faurot Field
Hearnes Center
NEXT EXIT



City ranks high in state

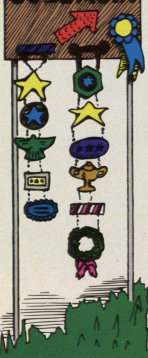
Columbia is the No. 1 city in the state but slipped nationally, according to *Money* magazine.

Last year the publication rated Columbia the fifth best city in the United States. In 1991, however, editors bumped Columbia to the No. 20 slot nationally. Springfield was ranked 111th, St. Louis 190th, Joplin 223rd and Kansas City 256th.

In health care, however, Columbia is tops, turning up No. 1 in the nation among the 300 largest metropolitan areas.

Mizzou got good reviews in another ratings game. MU was among "the best and most interesting institutions in the nation," according to the 1992 edition of the *Fiske Guide to Colleges*, written by Edward Fiske, education editor of *The New York Times*. MU earned four out of a possible five stars for social life and three stars for academics and quality of life.

COLUMBIA



Tip top spot

In August, workers replaced the 30-pound gold ball on the tip of Jesse Dome, which had been damaged by lightning last year.

Signs of the times

MU leads the way again, with help from the Missouri Highway and Transportation Department. In a pilot project, the state has placed new signs on Interstate 70 and Highway 63 that feature the black and gold MU graphic along with directional information for the Campus, Faurot Field and the Hearnes Center.

In all, eight new signs went up in August, says Linda Templeton, BJ '91, public affairs specialist with the department.

New highway signs lead travelers to MU.



Eric Bunnelle's fish won't go hungry thanks to his first-place prize-winning invention.

A whale of an invention

Dial-A-Fish. No, it's not a hotline for troubled trout. Nor is it a service directing anglers to good fishing holes. Instead, it's a prize-winning invention by 9-year-old Columbian Eric Bunnelle, who landed an appearance on *Late Night with David Letterman* and made his goldfish pretty happy, too.

Eric created a telephone-activated fish feeder that won first place and \$1,000 in the Fifth An-

nual Invent America Competition, involving kids in kindergarten through eighth-grade at 30,000 schools. When Eric and his family are on vacation, all he has to do is phone home, punch in a special code, and a power massager kicks in and shakes food for his hungry charges. "My tank only holds two gallons so it just takes one ring," says Eric, whose dad, William Bunnelle, is an associate professor of chemistry at MU.

Next on the ingenious lad's drawing board: a solar-powered battery recharger.

Political made personal

"If you don't like what's going on, do something about it. If you vote, if you complain loudly enough and write enough letters, eventually somebody's going to hear what you have to say," says Richard Hardy, right, associate professor of political science. Hardy encourages his students to take an active role in the political process.

Richard Hardy is watching the *Tonight Show*, ever alert for material he can borrow. Comedian Jay Leno is warming up the audience with his opening monologue and lets loose with a can't-miss joke: "You know where the word 'politics' comes from, don't you?" begins Leno, pausing for effect. "'Poly' means many, and 'tics' means blood suckers...." Sure enough, the zinger gets a big laugh.

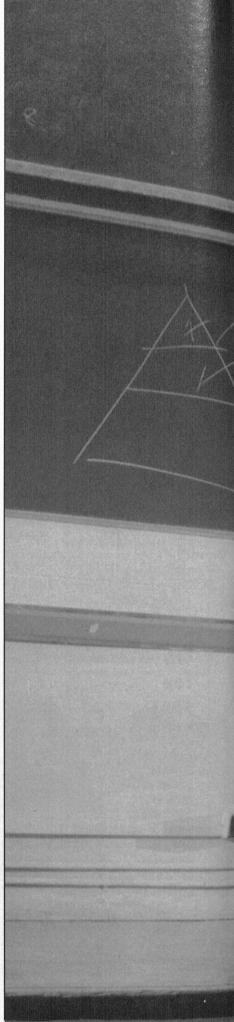
Hardy winces. And then he makes a mental note of the remark. Yes, he thinks, that one will work. That one will work nicely.

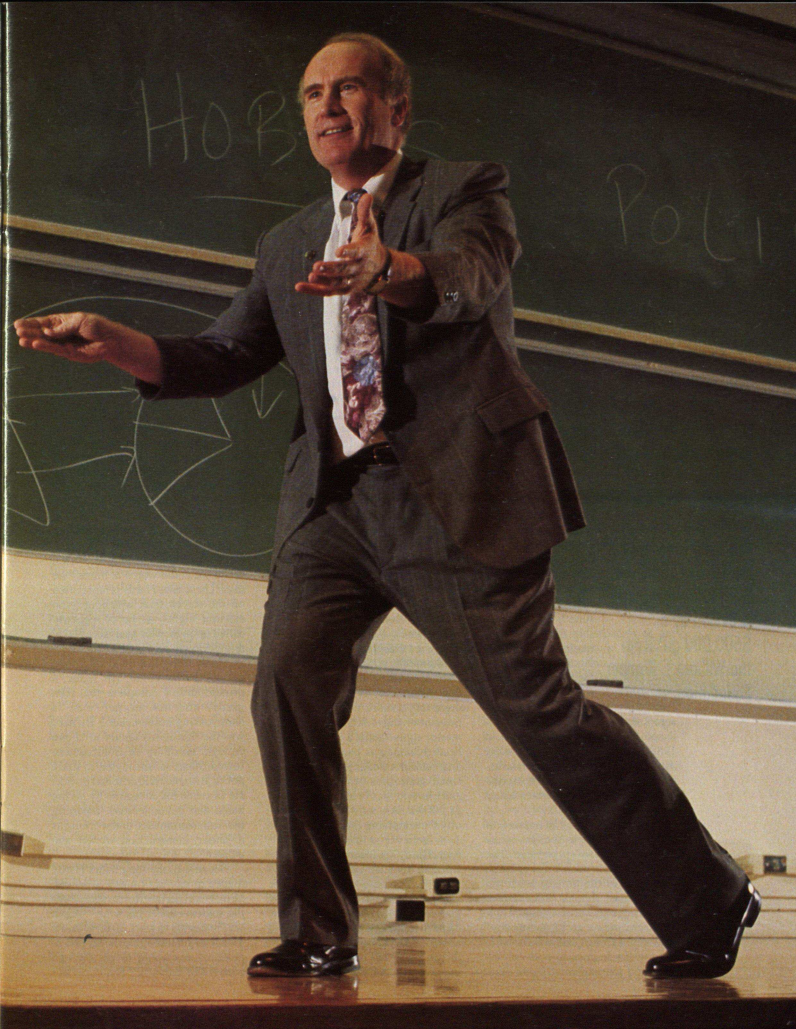
It's just another cheap shot, according to the MU political science associate professor, a good example of the blight he sees as pervasive in this country: a toxic combination of apathy and cynicism toward all things political. He'll include it in one of his lectures. Not only will the Leno joke get students' attention and provide a little levity, but also Hardy will use it as a springboard for discussion of why there's so much talk about the problems with government and so little action toward changing things for the better.

"When most students come to this university, they are mirroring the attitude most Americans have — that politics is something dirty," he says. "But the fact of the matter is, it's really the most civilized way to solve our problems."

Hardy exhibits levels of sincerity and idealism that in some circles

Story by DEBORAH BEROSSET DIAMOND
Photos by ROB HILL





might be considered unfashionable. He rejects the notion that individuals have little chance of making a difference. "I believe that citizenship is the highest office in a democracy," he says.

Former student Lisa Boyer, now a social studies teacher at Columbia's West Junior High, says the Public Policy course she took from Hardy changed her life. "That's when I decided I wanted to get a degree in political science," says the '87 graduate, who also earned degrees in history and education. "Dr. Hardy made politics seem important and showed us that we as individuals can have an impact on things. Now

that I'm teaching ninth-graders, who really don't see the importance of government in their lives, it helps that I can be excited about it."

His contagious enthusiasm is not confined to MU lecture halls. Hardy is in near constant demand to speak to civic groups across the state, including alumni chapters. The LaClede County chapter of the MU Alumni Association sponsored his talk June 6 on "Citizenship: the Highest Office in a Democracy." His 860-page text, *Government in America*, has been adopted by school systems

across the country since it was published by Houghton Mifflin Co. in 1988. And he was honored in 1990 by the Missouri House of Representatives as "one of this state's most competent and most respected leaders in the field of education."

Students, who may be unaware of all this, do know the associate professor's classes are popular. They say that he is a wonderful speaker, that he takes the time to learn students' names, that his office door is always open. "I know a lot of people who try to take every class he teaches," says senior Doug Card, who is working toward degrees in political science and journalism. "If you don't

get into his classes early, you won't get in at all."

Hardy is probably best known for teaching the American Government class, a required course for most of the 500 students typically enrolled in it. He also teaches State Government, Constitutional Law, Public Policy and some graduate courses. By all accounts, Hardy is most respected for his insistence on giving equal time to different viewpoints. "He argues both sides of an issue so well, you really can't tell what he thinks himself," Card says. "He doesn't let bias creep into his courses."

Hardy has strong feelings about using the lectern as a pulpit. "No one elected me to be their professor," he explains. "What I do politically on my own time is my business, but when I go into a classroom I don't have the right to shove right-wing or left-wing ideology down students' throats. My job is to present both sides of every issue, no matter what I think." When students ask him whether he's a Democrat or a Republican, he is pleased they have to ask.

For the record, Hardy is an active Republican. But his list of guest lecturers in recent years boasts heavyweight politicians from both sides: Republicans Gov. John Ashcroft, U.S. Sen. John Danforth, Secretary of State Roy Blunt, and State Attorney General William Webster; and Democrats State Sen. Roger Wilson and State Rep. Betty Hearnes.

In March 1988, Hardy snagged then-Vice President George Bush for an impromptu American Government class appearance during a campaign tour. That year, as in 1984, Hardy organized a mock political convention involving 1,600 students who made signs, edited newspapers, headed campaigns, plotted strategies, and made nominating speeches. The small-scale presidential campaign and election was funded in part by a \$1,000 MU Alumni Association Faculty Development Incentive Grant.

A believer in hands-on experience, Hardy has incorporated a simulation in his State Government class as well. "You have to learn about the legislative process, because that's the guts of state government," he says. "And it can be very boring to read about it." To get beyond the boredom factor, Hardy has students role-playing as legislators, elect leaders, write

bills, form committees and generally immerse themselves in the workings of government.

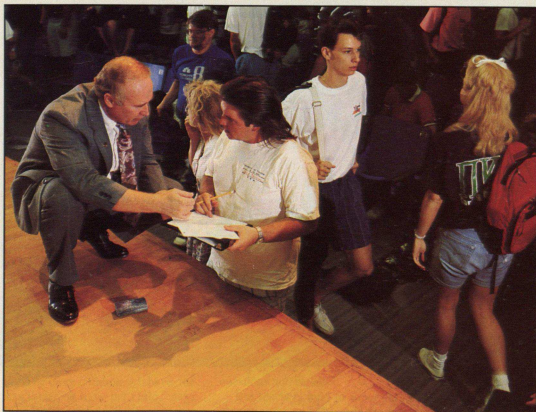
Student evaluations of Hardy's teaching — ranging from 3.78 up to 3.94 on a 4.0 scale in the auditorium lectures since 1985 — indicate that his keen interest in politics is infectious. "I enjoy politics the way many people enjoy sporting events," he says. "I see a great contest in the political arena — only there's more at stake, and it affects our everyday lives."

While he has been mentioned as a possible contender for the U.S. Representative office currently held by Democrat Harold Volkmer, Hardy says his political aspirations will have to wait. "I haven't ruled it out entirely, but it's unlikely at this time," he says. "Right now I'm very content with being a teacher, and I'd find that difficult to give up."

The scholar traces his fascination with politics to his boyhood in Iowa. He enjoyed listening to his parents talk about presidential races and has a vivid memory of the day in 1956 his father took him into downtown Burlington to watch the election returns on a television sitting in a store window. "It was a big deal when we were able to get a television set so we could watch at home," he says. These days Hardy is more often on the screen than watching it on election nights, as he is regularly called upon to offer analysis to local television viewers.

Hardy describes his background as solidly blue-collar. His father, a printer, didn't complete the 10th grade, and his mother was "a hardworking homemaker." Richard was the first in his family to attend college, enrolling in Southeastern Iowa College in Burlington to study political science and criminal justice. He financed his education by giving banjo and guitar lessons, repairing musical instruments, and working as a janitor, construction worker and painter.

Because of the long hours Hardy logged to pay tuition and expenses, he makes a special effort to take working students under his wing. "When you're having to work 30 or 40 hours a week to get through college, you're probably not going to get through with a 4.0," he says. "But these stu-



Hardy has taught more than 7,000 students in the past five years. He has tried to inject each one of them with a sense of responsibility toward society and the political system that governs it.

dents, unlike Skip and Muffy with no money worries, see the real world. They have to work for everything they get, and I respect that."

Hardy went on to earn a bachelor's degree with honors from Western Illinois University and a master's degree from the University of North Dakota. While working on a doctorate in political science at the University of Iowa, Hardy taught civics, history, reading, music and math at a local high school. In 1978 he completed the degree and joined MU the same year. And with the exception of a year spent as visiting assistant professor at Duke University in North Carolina, he's been here ever since.

The accomplishment of which he is most proud is his high-school textbook. The effort required 18 months of work to meet the publisher's deadline, with Christmas his only day off. The ordeal meant not only hard work but also a lot of tolerance on the part of his wife, Linda, and teen-agers Amanda and Thomas. "It was tough, and at the time I swore I'd never do something like that again," he admits. "But it was a real education for me. When you have to convey these complicated concepts in ways that are easy to understand, you really come to terms with the material."

Partly as a result of writing the book and partly due to his desire to heighten civic awareness in young people, Hardy has become a valuable liaison between MU and high-school social studies teachers in Missouri and elsewhere. Since 1987 he has been the keynote speaker at about 16 regional, state and urban public school social studies organizations' conferences outside Missouri. And for the past few years he has been a major player in a statewide program aimed at stimulating teaching about the Constitution, taking part in programs and workshops presented to more than 500 public school social studies teachers throughout the state.

Once students graduate from high school, where they may have used the Hardy text, and find themselves in one of his classes at Mizzou, they get the civic involvement spiel. "So many of us—not just students—are unaware of what our government does," he says. "In the '88 presidential race, only 50 percent of those eligible to vote actually voted. In 1876, on the other hand, we had more than 80 percent voter turnout. And in local elections these days, we're lucky to get 10 percent or 15 percent voter turnout."

"But there are other things people can do besides voting," he adds, tallying the offenses of a civically ignorant culture. "Only about 19 percent of Americans have ever attended a public meeting. Only about 12 percent have ever written a letter to an elected official. And only 10 percent have ever contributed to a political campaign."

Hardy urges his students to get involved in some way in a political campaign. "You learn the system from the bottom up that way," he says. "You learn about mass mailings, polls, having the door slammed in your face. Then when students go back to read those textbooks, it means something to them."

Indeed, that is Hardy's mission: to make politics mean something. He regularly rises at 4 a.m. to organize the day's lectures—no canned notes for him—and continually updates his material to keep it fresh. "You're only as good as your latest Supreme Court decision," he says, grinning. "And it's a big responsibility, knowing that what I write at 5 a.m. will be in a thousand notebooks by noon."

As sobering as that mission is, however, Hardy remains humble. "I'm just an average person," he says. "I just work hard." ☐

Young students need
one-on-one attention, but
big classes leave teachers
little

Time to nurture



Ask a second-grade teacher why a smaller class is better than a big one. The answer comes ringing back. Time.

Smaller classes allow time for teaching difficult skills, for giving children individual attention, for nurturing young egos, for preparing lessons and time to reflect on how to do a difficult job.

"The more children you have, the less time you have per child," says Julie Opfer, BS Ed '78. "That's what it is."

Opfer teaches 25 second graders — one more than the state average — at Grandview (Mo.) Elementary in the Lafayette County C-1 School District. However, many educators say that children could learn much more in classes of 15 to 20 students.

Small children, Opfer says, need one-on-one help. "When you stand in class and look at the children sitting there, you think about each of their needs, and a few more children can make a big difference."

Youngsters' academic and developmental needs are much greater today than a few decades back, says Bob Henley, EdD '68, and superintendent of the Independence (Mo.) School District.

"It's a different world than it was 30 years ago," Henley says. "Seventy percent of children have no one to meet them when they get home. Many more kids are coming to school from broken homes. They have a great need for more contact with responsible adults. It's a lot better than what they'll be learning at the mall."

This close interaction "lights individual sparks that allow personal gains. That allows them to do better academically, too," Henley says.

The faster pace and less personal nature of larger classes can douse the

sparks, says Dr. Tom Good, professor of curriculum and instruction at MU and a research associate at the Center for Research in Social Behavior.

"These students are just learning what it means to go to school, to be a learner, to ask questions and to raise issues. We need to emphasize at a young age that it's important to ask questions and reflect."

But teachers tend to move large classes along quickly, trying to hit a happy medium between quick and slow learners, cutting short time for students' questions and answers. What many students learn, Good says, is how to be passive — how not to ask questions.

"These students are engaging in activities rather than learning, just filling time rather than developing understanding of key ideas and concepts," Good says.

Another part of the push for smaller classes stems from a shrinking population and the increasingly demanding job market awaiting tomorrow's graduates.

"We need all of the graduates," Henley says. "But they have to have skills to have jobs. Even the Army doesn't want unskilled kids anymore."

All children, including the most capable, need individual attention, Opfer says, and time is more precious for children who are weak in basic skills. For example, in last year's smaller class of 19, two of Opfer's students were in a remedial reading lab during part of each day.

"We were able to put them back in the mainstream because we had more time to listen to them read individu-

ally, more time to work with them."

According to researchers in Indiana's project Prime Time, two years in 19-pupil classes improved the reading and mathematics scores of second graders. Even so, other studies have shown no improvement with smaller classes. That's because putting fewer students in each classroom is not the whole answer, Good says. The key, after classes shrink, is changing the curriculum to take advantage of the more manageable size. Curriculum critics complain that schools are training information-age students with factory-age techniques

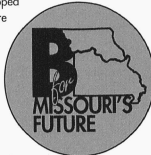
Cuts Clog Classes

While more than 30 state governments struggle with red ink, larger classes loom in thousands of schools across the country. Nearly half of Missouri's 540 school districts ended last year in the red.

"What's the old adage? 'Stack 'em deep and teach 'em cheap,'" says David Hylton in a September Association Press report. Hylton is a teacher from Portsmouth, Va., where foreign language classes will increase in size this fall from 18 students to as many as 30.

Missouri's average kindergarten through third-grade class size is 24, which is nine more than many experts recommend for best educational results. Proposition B, the education funding and reform package on the Nov. 5 ballot, would decrease to 15 the class size for the state's youngest students.

It will give Missouri voters a chance to join more than 20 states that have upped aid to local districts by more than 5 percent. Missouri, which now ranks 46th nationally in per person higher education spending, would rise to 17th if voters approve Proposition B.



of lecture and recitation. There's not enough connection, they say, between education and the real world.

"In today's society," Good says, "we're saturated with information and we've got to learn how to sift through it and make sense of it. Students now need to learn more problem-finding and problem-solving skills."

Students use this flexible thinking when answers are not obvious and when they cannot simply apply a rule or a memorized procedure to come up with an answer.

"Class size was an issue when all students did was memorize," Good says, "so, imagine the problem large classes create when we're trying to teach problem solving."

Smaller classes give teachers the time they need to instill higher order skills. For example, Good says, critics argue that schools teach mathematics skills but not ways of making them useful.

"We waste so much time," Good says, "teaching four- and five-digit multiplication. Too much of it is time spent learning minor procedural tasks like keeping the rows straight. It's better, after they understand the concept, to give students a calculator and embed that knowledge in significant problems."

For example, if a class sold cookies to raise money to buy 25 playground balls but fell short by eight balls, they could figure out how many more cookies they'd have to sell to get the balls. This active approach to learning works much better in smaller classes, Good says. Instead of letting lectures wash over them, active learners could generate their own examples, challenge other students' re-

sponses, collect their own information and draw some of their own conclusions.

"All kids start school asking questions, but at some point many quit asking them. It's not because of uncaring teachers. If you have 30 students in a class, it's impossible for all of them to be active learners."

Second-grade teacher Liza Sears, BS Ed '85, encourages active learning through cooperative groups in her Southwood Elementary School class in the Raytown (Mo.) School District.

In cooperative learning, she says, groups work together on an assignment, though each student has primary responsibility for part of the task. For a group assignment, one student would be responsible for finding information, another for writing a report, and a third for presenting information to the class.

"When students work in small groups and do some research for themselves, I think they'll retain more of what they learn. They're working together and independently at the same time," Sears says. "They also get a feel for working together, which is what the real world is about."

Although Sears has used cooperative groups in classes of 19 to 24 students, she says she can help each group along better with fewer students.

Large classes also make for less time teaching and more time playing police officer, she says. When size alone increases teacher tension, discipline problems add strain to an already stressful job.

"Our sixth-grade class last year had four students who never did their work," says Ron McElfresh, M Ed '78, EdSp '83, and principal of Laquey (Mo.) R-5 School. "They


were always up at the pencil sharpener or kicking the books of the student next to them. At that age you can involve 20 students, but when you have four or five that you have to pounce on all the time, it makes a big difference."

Even the logistics of letting large classes use the restroom are troublesome and waste valuable learning time.

"Sometimes, a teacher with a large class asks me to take their class to the bathroom," says McElfresh. "If you have a class of 35 and they go to the bathroom two at a time, it takes half an hour."

Many aspects of large classes add to teacher stress levels. A study of 40 stress producers found that four of the top eight are likely related to large classes—discipline, work overload, insufficient preparation time, and teaching children with a wide range of abilities. The study, by June Brown, professor of curriculum and instruction at Southwest Missouri State University in Springfield, also found that overcrowding was the 12th-ranked stress producer.

"Evidence shows that some of our better teachers leave teaching because of poor working conditions," Good says. "But if we can provide teachers more time for preparation and reflection, and if we can provide more time for growth and for sharing information among teachers, then we'll keep more of our best in the classroom."

Sears has a keen sense of when she has too many students. From experience, she knows that the heat and hubbub generated by 29 second graders is noticeably hotter and louder than a class of 19. 

B on the ballot

By TERRY JORDAN

Proposition B Endorsements

Missouri Farm Bureau
Missouri Chamber of Commerce
Associated Industries of Missouri
Missouri State Teachers Association
Taxpayers' Research Institute of Missouri
Missouri National Education Association
Missouri School Boards Association
Missouri Association of School Superintendents
Civic Progress of St. Louis
Greater Kansas City Chamber of Commerce
Civic Council of Kansas City
Regional Commerce and Growth Association in St. Louis
Missouri State Board of Education
Missouri Coordinating Board for Higher Education
Business and Education Partnership Commission
Confluence St. Louis
Coalition for Our Children's Future
MU Parents Association
Human Environmental Science Alumni Board
Consumer and Family Economics Advisory Board
Women in Energy
Council of Home Economics Administrators in Missouri
Missouri Veterinary Medicine Association
Missouri Society of Professional Engineers
Cooperative School Districts of St. Louis
Missouri Department of Elementary and Secondary Education
Missouri Association of Elementary Principals
Missouri Association of School Administrators
Missouri Association of Secondary School Principals
MU Business and Public Administration alumni boards, Kansas City and St. Louis
Missouri Learning Disabilities Association



Bob Hill photo

Passage of Proposition B would benefit all Missourians because of its positive effect on virtually every aspect of education, says Gov. John Ashcroft. Shown in the mural behind Ashcroft is James Rollins, the father of the University of Missouri.

An Interview with Gov. John Ashcroft

Q: How will the state be better by the year 2000 if Proposition B passes?

A: It's a question of competitiveness. We have to be strong in the world community to survive. These education reforms address the broad range of issues from pre-kindergarten and early childhood through elementary and secondary education and through undergraduate and postgraduate education.

This package also adds new powers to the Coordinating Board for Higher Education so we won't duplicate programs at the institutions. The enhanced capacity of the coordinating board also will be helpful in making sure we are spending our resources effectively and efficiently.

Q: A lot of people still believe that the lottery money was supposed to go to education. How can we be assured that Proposition B funds will go to education?

A: The proceeds from these taxes go into a trust fund that can only be spent to achieve the specified educational objectives. The lottery money went into the general revenue fund, and that is the proposal that was voted on. At one time there was hope that the lottery money would be spent for education, but in the end the legislature refused that idea.

Proposition B is structurally different. Not only will the money be spent on the educational objectives, but in the specified proportions as well.

Q: What is in the plan for the blue-collar worker who never went to college?

A: The elementary and secondary portions of this item ap-



ply to everyone. People at these levels will have a better school system. Pre-kindergarten and kindergarten programs are going to supply children of blue-collar families with a far better start in life. The community college program, which will be involved more and more with the kind of training necessary for us to be competitive with technology-intensive industries of the next century, will be available. In addition, a specific fund is set up for \$5.7 million for vocational education and training.

There is no part of this measure

that doesn't in some way benefit every individual in Missouri. If a person doesn't go to college but lives in a state where there is strong higher education, that person benefits from the industries that are attracted by good higher education.

Q: How do you think MU, as the state's premier public research institution, will benefit?

A: MU will benefit first by having better students. The best way to improve higher education is to improve preparation of individuals who come

to it through elementary and secondary education.

Second, the new powers of the coordinating board will help us deploy more effectively our higher education resources. The potential for centers of excellence in certain disciplines is the type of thing the University has been needing. It would have leadership value, not only in the state but nationally.

Q: Many people have expressed concern about the plan's absence of a public school foundation for-

The wording of **B**

Requires greater accountability for education spending, including reports to taxpayers on school performance. Establishes a special fund earmarked for elementary, secondary and higher education reform, including smaller classes, job training, student aid and college improvements, with additional tax revenues. Additional \$385 million generated would be spent on schools, job training and colleges. Increases corporate, tobacco and sales taxes. Provides tax relief for families with dependents. Eliminates some deductions for upper-income individual taxpayers.



Griffin



Mathewson

Principles before politics

Proposition B is for education, and Proposition B money will go to education.

Guaranteed.

That's the word from the Taxpayers Research Institute of Missouri, a government watchdog group that will monitor educational activities if Proposition B passes in November. "We would issue periodic reports, saying whether the money is being spent as it is intended, and whether the reforms are being carried out," says executive director Robert P. Knuth.

TRIM, formerly the Missouri Public Expenditure Survey, is endorsing Proposition B. "The reforms — things like higher admission standards and eliminating duplicate programs — make it a good plan," Knuth says. "We want to help ensure that those reforms are carried out."

Lawmakers who helped shape Proposition B welcome the scrutiny. "The reforms wouldn't be there unless we believed in them," says Sen. James L. Mathewson, D-Sedalia, who introduced the original legislation that resulted in Proposition B. "We also needed to make sure the funding was there to implement the reforms."

In fact, Mathewson adds, the whole idea of Proposition B puts principles before politics. "This is not a partisan issue," he says. "It is a Missouri issue."

That concept is borne out by the process in which Proposition B came to be placed on the ballot. Mathewson, Gov. John Ashcroft and House Speaker Bob Griffin, BS BA '57, JD '59, D-Cameron — politicians who would not agree on many issues — met constantly during the closing days of the 1991 legislative session to hone the details.

"We didn't shape the plan in a vacuum; we had input from many individuals," Ashcroft says. "But it was a non-partisan effort, no doubt about it." Adds Griffin: "Never before have the three of us sat down and rolled up our sleeves to write legislation. Never have all the state's educational leaders bent their individual differences to come together for a common cause. Proposition B is a shining example of the governmental process at its best."

It could only happen because education is critical to the future of the entire state, Mathewson adds. "We've been working on this for three years, and we're finally bringing it to a vote," he says. "Passage of Proposition B is necessary if Missouri is going to remain competitive."

The funding

- 3/8-cent sales tax
- 5-cent increase in the cigarette tax
- 10 percent tax on smokeless tobacco
- Additional 1.5 percent tax on corporations with income over \$100,000
- Limiting state deductions on federal income taxes

mula. How will that be handled?

A: The measure contains a guarantee that all school districts will receive at least as much money as they receive now. Also, there is a prohibition that none of the money collected for a foundation formula be dispersed until we get a new formula. So there will be more than \$150 million in the trust fund in the first year, and it will not be distributed unless the legislature comes up with the right formula. It will be a tremendous incentive for us to move toward an equitable formula that will provide good education at

the elementary and secondary levels.

Q: What will happen if Proposition B fails?

A: It will be quite some time before there's an additional offer to help the educational community improve student performance. I think it is crucial that we pass this measure. 1992 is an election year, and I doubt the legislature will be involved in this kind of arduous enterprise to increase taxes next year. It takes a long time, once the public defeats something, for something else to come up. ☐

The sales and income tax impact on two-earner Missouri families with two dependents

Family Income	Sales Tax Impact	Income Tax Impact	Total Impact	Monthly Cost
\$ 2,500	\$ 6	\$ 0	\$ 6	\$.50
10,000	23	-12	11	.92
12,500	28	-16	12	1.00
17,500	35	-25	10	.83
22,500	42	-36	6	.50
32,500	49	-44	5	.42
37,500	57	-46	11	.92
47,500	69	-48	21	1.75
57,500	77	-48	29	2.42
67,500	82	-48	34	2.83
97,500	113	281	394	32.83
150,000	174	1,124	1,298	108.17

NOTES: 80 percent of the total sales tax increase is paid by resident families. The remaining 20 percent is allocated to businesses and nonresidents. All profiles are for 1992 and do not include the effect of sales tax exemption for food stamps.

The Income Tax Burden component of the chart includes a reduction in income tax impact due to doubling of dependent exemption from the current \$400 per dependent to \$800. The chart also includes the effect on the tax burden due to capping the deduction for federal income tax paid at \$7,500 for individuals and up to \$15,000 for two-earner families who take the standard deduction.

Estimates prepared by the Missouri Office of Administration, Division of Budget and Planning.

Now's the time: VOTE

What can alumni do to help Proposition B? Dick Moore, AB '54, JD '56, of St. Louis, president of the MU Alumni Association, has a one-word answer:

Vote.

"The lawmakers have done their jobs in placing Proposition B on the ballot, and volunteers are doing their jobs in promoting it," Moore says. "Now it's up to us to carry out the most important task, and pass it.

"We have 70,000 alumni in Missouri. If we all get out there, we can make a crucial difference." The referendum needs a simple majority to pass.

In addition to voting, alumni could organize get-out-the-vote campaigns that could include offering rides to the polls, Moore suggests. "If there's a doubt that you'll be able to vote on that day, please request an absentee ballot," he adds. Voters have until Oct. 30 to obtain an absentee ballot from their county clerk, or from the Board of Election Commissioners in St. Louis and Kansas City. Voters must complete and return their ballots by 5 p.m. Nov. 5.

A group opposing the measure is Missourians Against Proposition B. Co-chairman Mark Youngdahl, AB '55, JD '57, of St. Joseph, a former state representative, says the group has two primary objections: the lack of funding for social services and mental health, and a provision that would allow state loans for businesses planning to open new facilities or expand their operations. The loan repayments could count as tax credits, according to the bill. Proponents say the program is designed to boost economic development.

More importantly, though, Proposition B is an education package, says Joe Moseley, AB '71, JD '76, of Columbia, chairman of LINC, the Association's legislative information network committee.

"It's not designed to cure all the state's ills," Moseley adds. "The General Assembly considered a plan like that, and turned it down. If Proposition B passes, however, it increases the chances later for successful social services or mental health proposals."

A total of 56 percent of voters responding to a poll by MU's Media Research Bureau say they would vote for Proposition B. The statewide poll was conducted in late September for the *Columbia Missourian*, KBIA radio and KOMU-TV.

"Proposition B may not be perfect," Moseley says. "But let's look at the alternative. If it doesn't pass, education in this state will regress dramatically. We can't let that happen."

MU's impact

on

Missouri's economy

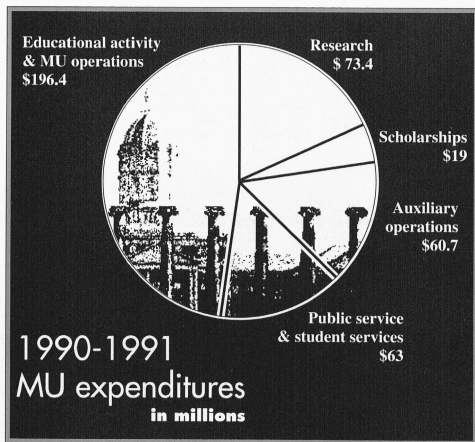
BY MARTY OETTING

The knowledge, leadership, creativity and economic productivity of MU's 70,000 alumni who live in Missouri greatly contribute to the state and its economy. Those MU graduates include nearly 900 veterinarians, more than 4,000 engineers, 1,500 physicians, 1,500 nurses, more than 3,200 attorneys and a host of journalists, business leaders, educators and farmers.

Studies indicate that a college graduate will earn an average of \$800,000 more in a working lifetime than a person who has not gone to college. If such statistics hold true for MU's graduates, they have a significant economic impact on the state.

In addition to contributions by alumni, research by MU's faculty has improved the quality of life and the economy for Missourians. More than 22,000 patients worldwide are free from dialysis machines as a result of pioneering peritoneal dialysis research by MU's physicians. MU has the nation's only rehabilitation research and training center for arthritic diseases that is helping people with arthritis improve the quality of their lives. Missouri's farmers can expect to save \$5 million a year thanks to researchers at MU who developed the Hartwig soybean variety, which is resistant to all known races of the soybean cyst nematode. This tiny roundworm costs Midwestern farmers millions of dollars annually.

"Higher education is a critical component of our economy," says Jo Frappier, president of the Missouri Chamber of Commerce in Jefferson City.



Every \$1 MU spends more than doubles
as it ripples through the state's economy.



MU has a \$1.1 billion impact in the state as a major consumer and employer, according to a study conducted by Ed Robb, a leading state economic forecaster and director of the College of Business and Public Administration's Research Center. He estimates MU's 6,858 employees and 24,927 students will spend more than \$750 million in the state in the coming year. As those dollars circulate through the local and state economy, they generate new spending and jobs, which together create a total impact of more than \$1.1 billion.

Add to that figure \$118 million in institutional purchases and \$60 million in construction expenditures, and MU creates more than \$2 in economic activity in Missouri for each \$1 spent, Robb says.

If Proposition B passes on Nov. 5, the new dollars flowing into education will produce a valuable return for the state, he adds. "It is safe to say the new money — and the resulting improvements in education — will benefit higher education's economic impact across the state," Robb says.

For that reason many business leaders in the state are supporting Proposition B. The state Chamber of Commerce has surveyed more than 3,000 Missouri businesses. Findings indicate that hiring productive, qualified employees is second only to health care costs as a major concern.


"The impact the University has on the economy by providing talent and leadership for business and industry far outweighs any economic impact it has through spending," Frappier says.

Other business leaders make a similar connection between education and the economy.

"The best way to assure a healthy economic environment is to have a healthy educational system," says David Kemper, president and chief executive officer of Commerce Bancshares Inc. in Kansas City. "Higher education is a way to inspire people into setting their sights higher. We have to have a first-class university system for economic growth in this state."

Supporters say Proposition B will help Missouri take a step

toward a world-class educational system.

"It is somewhat unusual for business to strongly support a tax increase," Frappier says, "but we consider this to be a critical issue. Without the University and its graduates we would be in a critical situation." 

The impact of student, faculty and staff Purchasing power

- **Housing** — \$380.2 million for homes, apartments and residence halls.
 - **Food and Beverages** — \$156.3 million for groceries and eating out.
 - **Transportation** — \$156 million for automobiles, insurance, gasoline, motor oil and public transportation.
 - **Education** — \$132.1 million for tuition, books and fees.
 - **Entertainment** — \$58.1 million for movies, concerts and other leisure activities.
 - **Apparel and upkeep** — \$52.9 million for clothes, shoes and dry cleaning.
 - **Health Care** — \$49.4 million for medicine, doctor visits and hospital stays.
 - **Personal care** — \$11 million for toiletries and other personal goods.
- Visitors to Campus spend an additional \$34 million.**

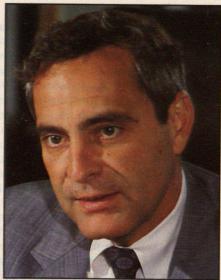
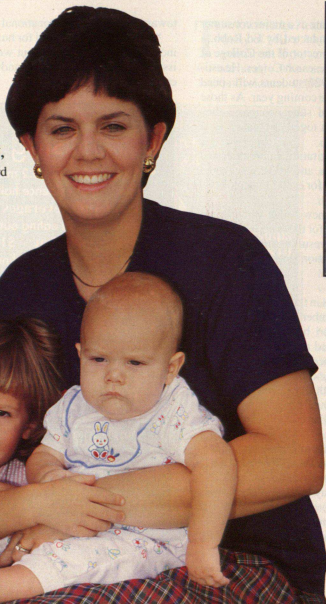


MU's impact
on

VOICES A C R O S S MISSOURI

Voters tell why they support Proposition B, the education reform and funding package on the Nov. 5 ballot.

“S maller class size is a main item of Proposition B. My first year I had 31 kids with no teacher’s aide. This past year I had 18. There’s just no doubt in my mind that the kids learned better last year,” **LAURA GREEN**, fifth-grade teacher at Clippard Elementary School in Cape Girardeau, with her children, Megan and Jared.



“W e get one chance in a decade to vote for education. If we don’t take advantage of this opportunity, we won’t see another opportunity until after the turn of the century,” **ROBERT BARTMAN**, AB ’66, M Ed ’71, Ed D ’75, commissioner of education, Jefferson City.

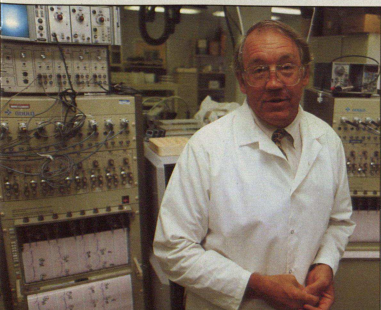
Interviews by **JOAN M. MCKEE**
Photos by **ROB HILL**



"It's difficult to say that we're willing for a tax increase with the price of soybeans so low. But I want more for my children than I was able to have. I sure don't feel I was slighted, but I want a better school and a better town down the road." **TROY SMITH**, farmer, Trenton.



"I'm not the typical taxpayer. I'm probably going to take the biggest hit because I'm single and I don't have kids. But I have to support a measure that will help eliminate the problem of the 26,000 students who qualified but didn't get financial aid this year. Education leads to rewarding careers that pump money into the state. That means fewer people in unemployment lines and on welfare." **JOLENE PETTUS**, AB '84, attorney for Southwestern Bell Corp., St. Louis.



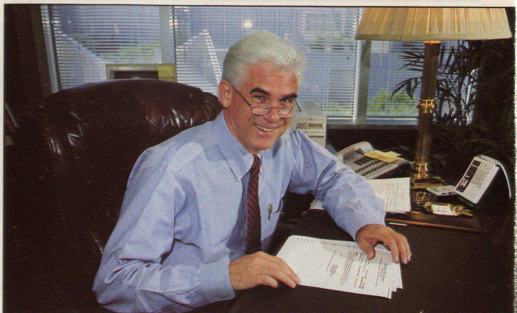
"We do need to be sure that the kinds of companies that are leading Missouri into the next century can rely on the output of the University. Without solid graduates coming out, the success of those companies will be at risk." **EDWARD BLAINE**, AB '63, MA '67, PhD '70, senior director of Searle Research and Development, Monsanto Co., St. Louis.



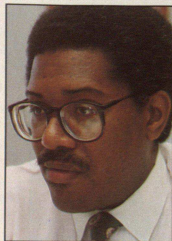
“**R**eductions in state aid have been imposed on school districts — resulting in program and staff reductions and in deficient spending. The passage of Proposition B will help alleviate financial stress in some districts.” **GERALD TROESTER**, executive director of the Cooperating School District of Suburban St. Louis.



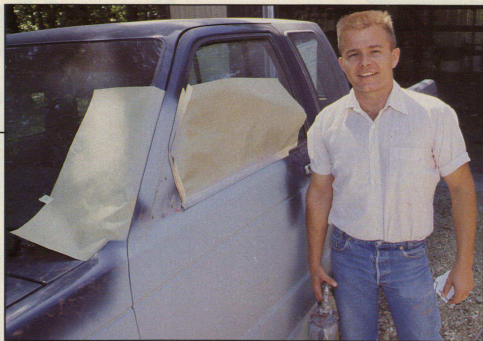
“**MU** is way behind peer institutions as far as computers for the students and faculty members for research. The library has slipped, too. It was at one time probably the best university library west of the Mississippi. Now it's struggling to keep up.” **JIM STERLING**, BJ '65, Board of Curators member, president of Sterling Media Limited, owner of *Cedar County Republican*, *Buffalo Reflex* and *Bolivar Herald-Free Press*, Bolivar.



“**M**issouri can't afford to be 46th in education when, according to our income, we should be ranked in the 20s.” **VERA BURK**, BS Ed '36, retired businesswoman, Kirksville.

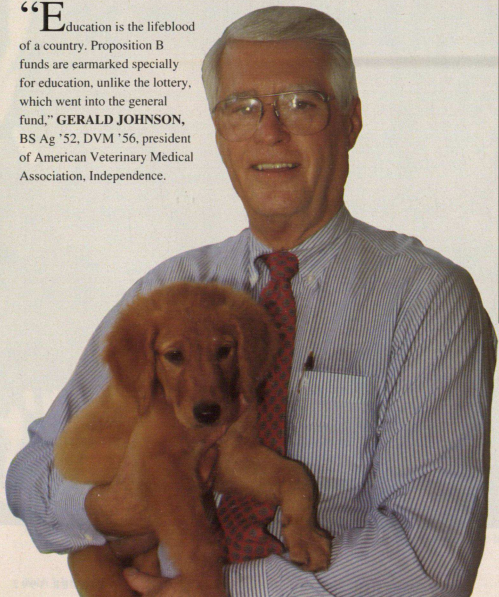


“**I**f we don't have people to provide the basic science and technology, then the state will not be competitive; and even more so, the country won't be competitive.” **LEONARD GRAHAM**, BS CIE '75, MS '78, vice president of Schlup, Becker and Brennan engineering and architectural firm, Kansas City.



“I’m able to show the kids not just how to refinish a car, but aspects of life such as work ethics and moral ethics. Students have been turned away from my class because the funding wasn’t there to make my job a full-time position,” **MIKE SMITH**, part-time instructor in auto body at Waynesville Area Voc/Tech School and body shop owner in Lebanon.

“E ducation is the lifeblood of a country. Proposition B funds are earmarked specially for education, unlike the lottery, which went into the general fund,” **GERALD JOHNSON**, BS Ag '52, DVM '56, president of American Veterinary Medical Association, Independence.



“I n a state that is drifting away from manufacturing and toward service oriented jobs, education becomes even more important in the overall scheme of things,” **BETTY SPAAR**, BJ '54, publisher of *The Odessan*, Odessa.



This Day of the Dead ceremony was performed on the Mexican island of Jamitzio.

© National Geographic Society

During the height of the Vietnam War, this woman, the wife of a Vietnamese soldier, lived behind barbed wire defenses.

© National Geographic Society



Perfect exposure

By ROB HILL

In 1944, the life of a news photograph was over almost before the ink dried on the page. Cliff Edom of the School of Journalism changed that when he established the 50 Print Exhibition of Spot News and Feature Pictures. For the first time, outstanding news photographs were viewed and appreciated for their information, impact or beauty.

Since then, the exhibition has evolved to the Pictures of the Year with the co-sponsorship of the National Press Photographers Association, but its goal remains the same: to recognize outstanding photojournalism. Edom was instrumental in creating photojournalism as a profession by requiring truth, fairness and clarity from photographers.

Besides being the birthplace of the contest, MU is the training ground for many photojournalists who have made their mark. W.E. Garrett, BJ '54, and David Alan Harvey, Grad '67, were named Magazine Photographers of the Year, in 1969 and 1978 respectively. Both photographed for *National Geographic* magazine. Newspaper Photographer of the Year in 1977 was Bruce Bisping, BJ '75, for his work on the *Minneapolis Tribune*.

Here's a sample from the portfolios that have won the prestigious awards. ☐

A man of vision

Before Cliff Edom, BJ '46, accepted a teaching job at MU in 1943, there was no such person as a professional photojournalist. Photographers weren't trained to report, and few newspapers or magazines allowed photographers to accurately and truthfully record world and local events.

There was no Pictures of the Year competition. In fact, Edom hadn't yet coined the word photojournalism to represent the new breed of reporting.

Edom, however, possessed an unequaled sense of what photojournalistic reporting could become, and he turned MU into the eye of his new vision.

"He sensed what was coming in journalism," says W.E. Garrett, BJ '54, president La Ruta Maya Conservation Foundation and former editor of *National Geographic* magazine.

Edom, who was named professor emeritus when he retired from MU in 1972, died Jan. 31, 1991, at age 83 in a hospital near his Forsyth, Mo., home.

He was born near Pittsfield, Ill., and developed his interest in journalism while working on small newspapers. "I think Cliff was one of those people who could come on as a cornfed boy from Missouri or Illinois, but the truth was he had a very heavy sense of photojournalism," Garrett says.

By the time he retired, Edom had trained hundreds of journalists in the skills of photographic reporting; founded the 50 Print Exhibition of Spot News and Feature Pictures, the forerunner of the Pictures of the Year; established Kappa Alpha Mu national photojournalism honor society; and created the Missouri Photo Workshop, a weeklong immersion into documentary photography held each fall in a Missouri community.

"Cliff believed in simple things: integrity, truth and making pictures that weren't complicated and that communicated clearly," says Bill Kuykendall, director of the photojournalism sequence at MU.

In the classroom Edom could be a tough taskmaster, but he exemplified the positive ideals of teaching, Garrett says. "He taught with the Greek method of asking rather than making statements."

"Cliff appealed to students who were really dedicated themselves," Kuykendall says. "For the people who cared about the things he cared about he was inspirational. I think he infected students with his enthusiasm."

"He was not really a photographer," Garrett says. "He was more of a philosopher. He established himself as a person who set the standard for the morality and ethics of photojournalism. He really tested his students with their principles as well as their skills and reporting abilities."

Edom and his wife, Vi, shared numerous awards from the National Press Photographers Association and MU, and in 1984 the Edoms were honored with the establishment of a scholarship fund at MU. Contributions to the Cliff and Vi Edom Scholarship Fund may be sent care of Kuykendall, 27 Neff Annex, Columbia, Mo. 65211.

Approximately \$30,000 in initial contributions from former students, colleagues and friends were a telling example of the Edoms' impact on photojournalism.

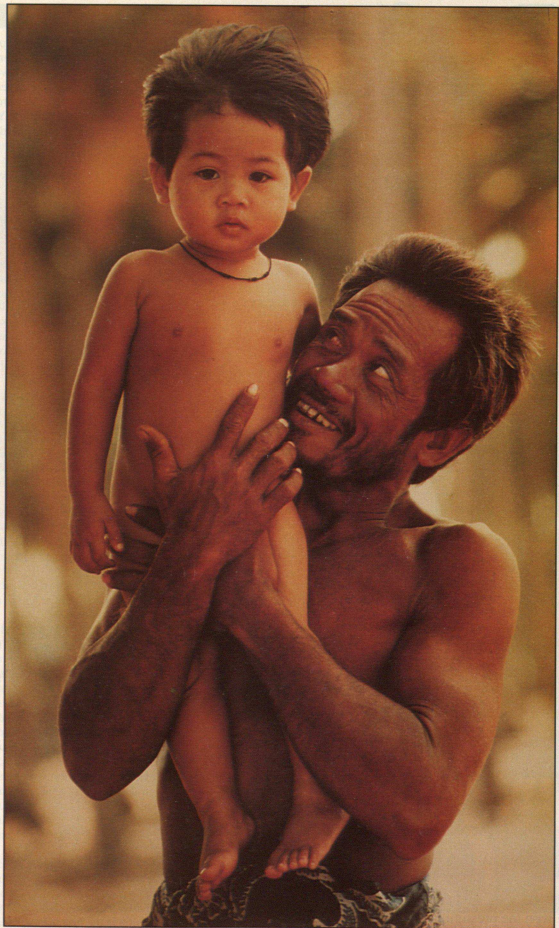
"Truly, the number of students he has put out in the profession is the best tribute," Garrett says.

Harvey



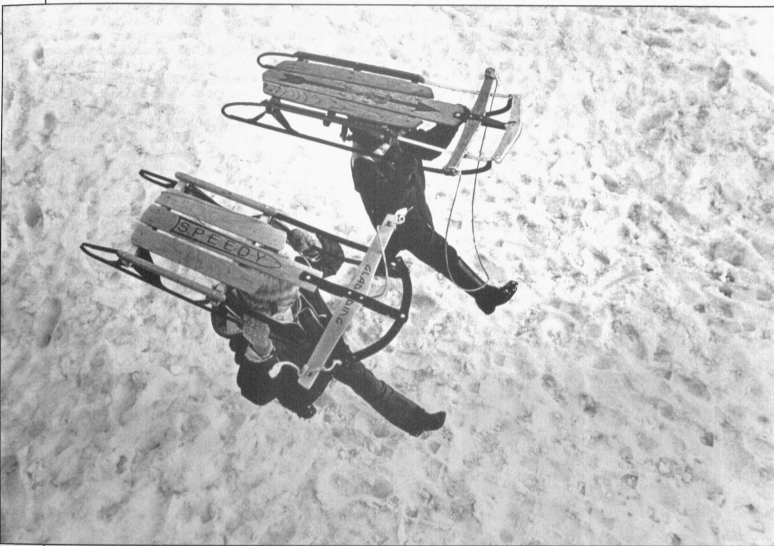
This orangutan, one of the world's rare apes, plays with a flower near a Malaysian rehabilitation center that turns animals back into the wild.

© National Geographic Society



The portrait of a Malay father holding his daughter is a universal image of a parent's love and pride.

© National Geographic Society



In a traditional trek, two Minneapolis youngsters found it easier to carry their sleds than pull them through the rough snow.

© Minneapolis Star and Tribune

A mother comforts her child as they stay in a shelter for battered women.

© Minneapolis Star and Tribune



Association honors faculty and alumni

BY JANINE LATUS

In recognition of outstanding service and accomplishments, the MU Alumni Association honored recipients of the 24th annual Faculty-Alumni Awards Sept. 27 in Columbia.

Dr. Russell D. Shelden, AB '42, BS Med '47, received the Distinguished Service Award. Established in 1956, this award recognizes service by an individual whose sustained efforts and support have added to the excellence of the University. Shelden, a charter member of the Jefferson Club, was a clinical faculty member in MU's School of Medicine from 1958 to 1983. A former chief of anesthesiology at Research Medical Center in Kansas City, he and his wife, Mary, have established a professorship in MU's department of anesthesiology and support the Russell D. Shelden, M.D., Anesthesia Award for an outstanding medical student.

Dr. Edwin Michael Kaiser, professor of chemistry, received the Distinguished Faculty Award, which recognizes a faculty member whose sustained efforts in teaching, research and service have added to the excellence of the University. With MU since 1966, Kaiser was director of the Honors College from 1984 to 1991. Awarded a 1991 William T. Kemper Foundation Award for Excellence in Teaching, he currently is on sabbatical, during which he will teach at the University of East Anglia in Norwich, England, and at the University of Western Cape in Capetown, South Africa.

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

Muriel W. Battle, M Ed '76, EdSp '80, EdD '82, is assistant superintendent for secondary education and school communications for the Columbia Public Schools. In 1989, she was featured in *Show Me Missouri Women*, a book about exceptional women in the state.

H. Peter Ekern, AB '55, MD '59, has a private practice in Mexico, Mo., and is team physician for Mexico High School and physician for the Missouri Military Academy. The former MU football player has received the American Medical Association's Physician's Award every year since 1981.

Darwin A. Hindman Jr., AB '55, JD '61, is the senior partner of Hindman, Scott, Goldstein and Harder of Columbia. As founder and chairman of the Katy-Missouri River Trail Coalition, he led the drive for the development of the nation's longest rails-to-trails conversion.

Dr. Richard A. Hocks, professor of English, came to MU in 1965 and has taught in the Honors Humanities Sequence for 21 years. He served on many departmental and college committees, including the Writing Board, which created the Campus Writing Program.

B. Ray Holifield, BS '59, MA '64, is president of Ray Holifield and Associates and Parkway Petroleum Inc. in Dallas. This geologist developed a horizontal oil drilling technique that permits the tapping of major oil fields that were missed or considered insignificant when penetrated by conventional drilling.

Dr. Elmer R. Kiehl, BS Ag '42, MA '50, is professor emeritus of agricultural economics and dean emeritus of the College of Agriculture, now the College of Agriculture, Food and Natural Resources. He has traveled all over the world advising governments on food production and marketing and was appointed to national commissions by three U.S. presidents.

David Lyle Knight, AB '59, JD '62, is a senior



Dr. Russell D. Shelden



Dr. Muriel W. Battle



Darwin A. Hindman Jr.



B. Ray Holifield



David Lyle Knight



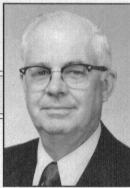
Dr. Edwin Michael Kaiser



Dr. H. Peter Ekern



Dr. Richard A. Hocks



Dr. Elmer R. Kiehl



Dr. Robert Patrick Knight Sr.

partner of Knight, Ford, Wright, Atwill, Parshall and Baker in Columbia. A founder of the Tiger Quarterback Club, he created a trust fund to re-establish the men's and women's tennis teams at MU, which had been dropped due to budget cuts.

Robert Patrick Knight Sr., PhD '68, the 1991-92 McIntyre Professor of Journalism at MU, has been director of the school's extension program and director of the Missouri Interscholastic Press Association for 26 years. He founded a workshop that attracts minority students into journalism.

Dr. Edith Peterson Mitchell, is an associate professor of medicine and a leading authority on cancer research and treatment. At MU, she established and is director of the Sickle Cell Center, the Tumor Marker Research Program and the Diagnostic Radioscintigraphy Program.

John R. Phillips, BS PA '68, JD '71, a partner of Blackwell, Sanders, Matheny, Weary and Lombardi in Kansas City, specializes in labor and employment law. As chairman of MU Leads the Way, he has helped in the University's largest fund-raising drive, which was announced in 1990 with a goal of \$150 million to be raised over three years.

Dr. Douglas D. Randall is a professor of biochemistry and director of MU's Interdisciplinary Plant Group. He has helped bring more than \$2.5 million in research funding to the University.

Oliver A. Schuchard is professor and chairman of MU's art department. His photographs have been exhibited worldwide and are represented in more than 150 private and institutional collections, including the Smithsonian and the National Park Service collections.

Carl Lawrence Schweitzer, BS '52, is vice president, assistant to the president and secretary of National Farms Inc., a meat production company in Kansas City. A very distinguished fellow of the Jefferson Club, he is a founding member of the Herbert J. Davenport Society and served as president of the MU Alumni Association in 1988-89 during the Sesquicentennial Celebration.

Larry E. Skaer, BS '70, JD '74, is chief operating officer and general counsel of Skaer Enterprises Inc., a family-owned oil and gas company in Denver. A lifetime member of the MU Alumni Association, he is president of the Denver chapter.

Dennis L. Tuggle, BS '70, MM '72, is assistant principal of the Blue Springs (Mo.) High School and has been director of vocal music and music department chairman since 1979. Under his direction, the school's choir was invited to perform at Carnegie Hall in 1990.

Edwin S. Turner, BS Ag '62, is a real estate and insurance broker and secretary-treasurer of Hutchinson and Co. in Chillicothe, Mo. A former president of the Board of Curators of the University of Missouri System, he served on the board from 1985 to 1991.

Wynn Arthur Volkert, PhD '68, professor of radiology, biochemistry and nuclear engineering, co-discovered a class of compounds that are used in the diagnosis of neurological disorders and in the treatment of bone cancer.

State Sen. Roger B. Wilson, MEd '86, has been elected four times to represent the 19th District and currently is a Democratic candidate for lieutenant governor.



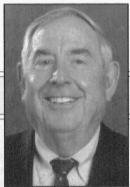
Anyone interested in nominating qualified faculty or alumni for the 25th annual Faculty-Alumni Awards should write to Faculty-Alumni Awards Committee, Alumni Relations, 132 Alumni Center, Columbia, Mo. 65211.



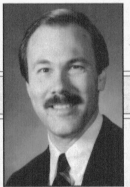
Dr. Edith Peterson Mitchell



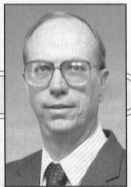
Dr. Douglas D. Randall



Carl Lawrence Schweitzer



Dennis L. Tuggle



Dr. Wynn Arthur Volkert



John R. Phillips



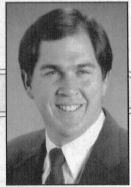
Oliver A. Schuchard



Larry E. Skaer



Edwin S. Turner



Sen. Roger B. Wilson



Arachnophilia*

(*love of spiders)

by Joan M. McKee

In the glow of the full moon, the victim sees four pairs of eyes creeping closer. The victim struggles to get away, but its legs are held tight in a sticky goo. Then it's too late. The eight-eyed creature grabs the victim in its fang-tipped jaws and slowly injects a toxic fluid. Suddenly, the victim can't move. Then slowly its insides are dissolved by the creature's digestive juices. Using a small tube-like mouth and strong abdominal (stomach) muscles, the creature sucks out the life of the victim until all that is left is a shriveled shell. Satisfied, the creature goes back into hiding to await the next insect to land in its web.

No, this is not the opening scene of the latest science-fiction thriller. This is what happens everyday in your house, backyard and fields and woods around your house and town. These creatures, commonly called spiders, may not be an ideal dinner guest, but they are working hard to keep the insect population in check.

Spiders have been around for more than 400 million years, and scientists have estimated that 11,000 spiders can live on a single acre of woodland and more than 2.5 million can live in an acre of grassland. But before you make a hasty retreat into your house, spiders lurk there, too. Indoors, many Missouri spiders like humid, dark

places where people rarely go. Since many spiders try to avoid people, they often hide in undisturbed places like under beds and in the back of closets. So next time your parents tell you to clean your room, tell them you are doing spider research and can't disturb your science project.

Even though we are surrounded by spiders, we know little about them, says Dr. James Carrel, associate professor of biological sciences at MU and one of the few people who studies spiders. "So little is known about spiders compared to insects, crawfish and common animals that almost anything will be new information," he says. Since we have little knowledge about what they eat, how they interact and reproduce, serious junior-high students can become spider researchers. One way to do this is to catch them for observation.

The best time to collect outdoor spiders, like wolf spiders, is at night when they are the most active. Carrel does most of his research on wolf spiders in Florida because he can collect them year 'round. Missouri's wolf spiders hibernate during the colder months. Carrel uses a miner's light attached to a hat to collect specimens on the ground in Florida. "Their eyes sparkle like little diamonds on the sand," he says. It's

harder to see spiders in Missouri because the dew on the grass also reflects light, just like the spider's eyes. That's why the best time to collect wolf spiders is between 9 p.m. and midnight before the dew blankets the ground, Carrel says. When collecting spiders, be sure to take along plenty of containers. "Just spoon them up, one per cup," he recommends. Since spiders will often eat each other, if you put more than one in a container, you will only have one when you get home.

After you collect your spiders, you will want to observe them and take careful note of their behavior. What type of web do they spin? What type of food do they prefer? How do they eat their food? You should also observe them in their natural habitat.

The reason spiders aren't studied is because they really are easy to live with. "On the whole, spiders don't bite us, they don't attack us, they don't eat our crops, they don't spread disease, so it's easy to ignore them," Carrel says. But spiders are important. Spiders and the other arachnids (a-RACK-nids) are second only to insects in the number of species. There are many more arachnids than all the vertebrates put together. "Spiders are predators. They eat a lot of insects because they are so numerous, and such good predators are important in the food chain," Carrel says.

Many spiders may become extinct because people don't know much about them and destroy their environment. Because of this Carrel is studying rare wolf spiders that live on ancient beaches in central Florida that were formed when the polar icecaps melted between the ice ages. He is looking at the ecology of the area where they live. He is studying how they burrow in the soil, how they space themselves, and what they need to survive.

"My hypothesis is that one very rare species is probably adapted to living only in scrubby vegetation that is opened up when an area is occasionally burned off," he says. Carrel hopes to discover if keeping fire from these areas is harmful to this rare species.

Research on where spiders live helped Missourians with a fairly embarrassing problem in the 1950s. Dr. Curtis Wingo, a former professor of entomology at MU, was researching the cause of strange bites on people's fannies when they used outhouses in southern Missouri. The bites caused the skin to form a deep wound, and produced chills, nausea or fever. Wingo discovered that the brown recluse, a shy



The large size of the tarantula found in Missouri might strike fear in the heart of Little Miss Muffet, but no need for you to back away. Approximately 50 mm (2 inches) in length, they are usually mild mannered. But even if provoked, their bite is reported to be about as painful as a bee sting.

Tom R. Johnson photo

little gray spider, was the cause. Although the bite can cause pain, death from a brown recluse is unlikely. To avoid them is easy. Since they are shy, retiring types, they like to hide under rocks outside and in little-used drawers and boxes inside the house. Be careful before reaching into these places.

The female black widow is another poisonous spider. Although its bite seldom causes death, it can cause severe stomach cramps, sore muscles, headache, nausea and sweating. This black spider often has an hour-glass shaped red spot on its abdomen. It also likes to avoid people, but will bite if it feels threatened. The black widow likes to make its irregularly shaped web in storage buildings, old tree trunks and in log piles.

While these two spiders can cause trouble to humans, most of Missouri's 300 known species of spiders are harmless and fairly easy to live with if you don't mind running into an occasional web. Their eight legs, claws and eyes, two-piece body and spinnerets to spin the webs may not make them the cutest creatures on earth. But they are worth studying, for without them, insects might take over the world. But then that's a science-fiction story. We hope. ☐



As its name implies, the brown recluse spider doesn't like to be around people. This poisonous six-eyed spider can cause a painful bite, so be careful when you reach into a box or a drawer that hasn't been opened for a while.

Richard C. Walters photo



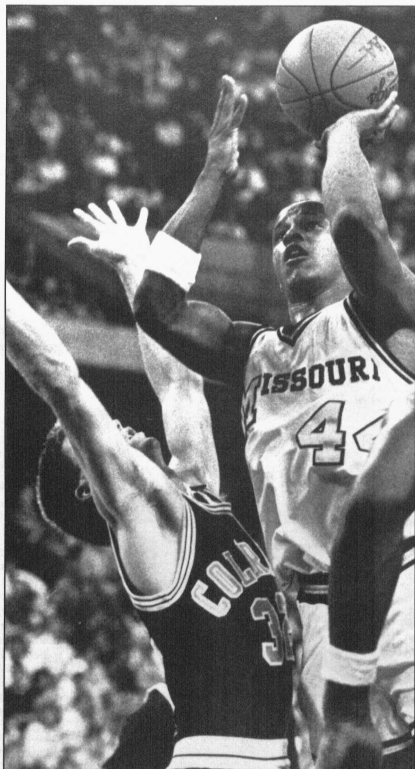
Wolf spiders, one of the most common spiders in Missouri and the world, live in burrows in the ground or in holes under flat rocks or logs. Doting mothers, the female wolf spiders carry their egg sacks with them. After the spiderlings are born, they travel on their mother's abdomen for up to two weeks.

Tom R. Johnson photo

Bouncing back

BY TERRY JORDAN

Anthony Peeler battles academic woes to earn a 3.0 GPA.



Sports Information photo

Coach Norm Stewart, BS Ed '56, M Ed '60, calls him "the most talented basketball player I've ever coached." Sports commentator Dick Vitale dubbed him "the next Michael Jordan." Television audiences across the nation tuned in as he helped lead the basketball Tigers to a No. 1 ranking for four weeks in 1990.

And Anthony Peeler did it all with a flair. Passing the ball behind his back, or firing it to a teammate while looking the other way. Performing powerful slam dunks with one hand. Bounce-passing the ball through the legs of an opponent to a teammate waiting beneath the basket. With 6-foot-10 Doug Smith, Peeler gave Mizzou its most lethal guard-center combination since the days of Jon Sundvold, BS BA '83, and Steve Stipanovich, BES '89.

At this time last year, though, Anthony Peeler felt as though the Hearnes Center doors had slammed shut on him. He learned he had failed a three-hour class, making him ineligible to play during the first part of his junior season. The news was devastating.

"I had concentrated so much on basketball that I let school and everything else slip," says Peeler, a graduate of Paseo High School in Kansas City. "I hit a streak where I was scoring an average of 28 points a game, and everybody was saying I was great. I started to believe it."

Upon discovering he was ineligible, his first reaction was to run. "I thought, well, maybe I should just quit school and play professionally in Europe," he says. "But a lot of people who cared about me got together and talked me out of it. They convinced me that if I worked hard, I could bring my grades up." Those people included Stewart, his roommate and good friend Smith, and his parents, Larry and Carolyn Peeler. "My folks have always been on my side," he says.

Then there's Judy Wells, BS Ed '61, BS Ag '80, a counselor in Mizzou's Total Person Program. Wells called Peeler into her office, brought out a deflated basketball and sat it on the desk. "She said, 'This is what your life is going to be after

basketball if you don't have your degree," Peeler says. "It made a big impression."

He signed up for 15 credit hours for the fall 1990 semester — three more than required — and studied 15 hours a week with Wells. "Anthony really starting applying himself," Wells says. "I think it finally hit home that no one was just going to hand him his grades — he had to work for them."

The turnaround was dramatic. Peeler earned a 2.8 grade point average for the fall semester, allowing him to play during the last half of the season. Then he surprised everyone by bringing home a 3.0 GPA in 12 credit hours last spring. Everyone but himself, that is.

"I knew I had it in me," he says. "Taking those 15 hours in the fall helped a lot, because then the 12 didn't seem so tough." Meanwhile, the basketball team was delighted to have him back. The Tigers won their first seven games after Peeler returned, and he and Smith led MU to first place in the Big Eight postseason tournament.

Smith has departed for the National Basketball Association, where he'll play for the Dallas Mavericks. That leaves Peeler as the captain of the Tigers in this, his senior year. Can he handle it? "Oh, yeah," he says without hesitation. "I'm ready." Stewart is a bit more guarded.

"Anthony needs to be more consistent," Stewart says. "He has so much basketball talent that he can be off a little for one game and you may not even notice it. But when it comes to things like grades and leadership, you've got to be there day after day. If he can do that this year, it would help us tremendously."

And what happens after this year? Peeler hopes to play in the NBA, and if not, in some professional capacity. He knows that European crowds would enjoy his animated nature, which includes a lot of laughs and grins and an occasional pat on an official's rump. When basketball is finally over, he wants to pursue his field of study: landscape architecture.

"I love sitting at the computer and designing things like shopping malls

1991-1992 basketball schedule

- Nov. 25** Canisius
- Nov. 30** Texas A&M (Mizzou Sports Network)
- Dec. 3** Florida A&M
- Dec. 7** at Arkansas (ESPN)
- Dec. 11** Nebraska-Kearney
- Dec. 14** UNLV
- Dec. 21** Jackson State
- Dec. 23** Illinois in St. Louis (Mizzou Sports Network)
- Dec. 28** Murray State (Mizzou Sports Network)
- Dec. 30** Eastern Illinois
- Jan. 4** at Oregon (Mizzou Sports Network)
- Jan. 8** at Memphis State (Mizzou Sports Network)
- Jan. 11** Cuban National Team (exhibition)
- Jan. 13** Kansas (ESPN)
- Jan. 18** at Nebraska (Raycom)
- Jan. 23** at Notre Dame (Mizzou Sports Network)
- Jan. 25** Colorado (Prime Sports Network)
- Jan. 28** Marathon Oil (exhibition)
- Feb. 2** at Oklahoma State (ABC)
- Feb. 5** Iowa State (Mizzou Sports Network)
- Feb. 9** at Oklahoma (ABC)
- Feb. 12** Kansas State (Mizzou Sports Network)
- Feb. 17** Nebraska (ESPN)
- Feb. 19** at Colorado
- Feb. 23** Oklahoma State (Raycom)
- Feb. 26** at Iowa State (Mizzou Sports Network)
- Feb. 29** at Kansas State (Raycom)
- March 4** Oklahoma (Mizzou Sports Network)
- March 8** at Kansas (ABC)
- March 13** Big Eight Tournament in Kansas City

The Tigers: smaller, but quicker

Make no mistake: The 1991-92 men's basketball Tigers will miss 6-foot-10 All-American Doug Smith, who has graduated to the National Basketball Association. But Coach Norm Stewart promises a fast, exciting team. "We're a little thin up front, but we'll be competitive," says Stewart, beginning his 25th year at Mizzou.

Senior Anthony Peeler, who averaged 19.7 points, 6.2 rebounds and 5.0 assists a game in an abbreviated season last year, has a shot at All-American status this year. He'll be joined in the backcourt by Melvin Booker, a Big Eight all-freshman last season, and sophomores Reggie Smith and Jed Frost.

Up front, the Tigers will count on sophomore Jevon Crudup and juniors Chris Heller and Jeff Warren. The 6-foot-9 Crudup averaged 12 points and seven rebounds before suffering a broken wrist last season, and Warren, 6-foot-8, has emerged as one of the Big Eight's best defenders.

Although the Tigers are on NCAA probation until Nov. 8, 1992, they will be eligible for postseason play this season. But first the team must get past Oklahoma State, Kansas and Nebraska, along with non-conference foes Nevada-Las Vegas, Arkansas, Memphis State, Illinois and Notre Dame. "It's a tough schedule," Stewart says. "We've got a lot of work to do."

— putting in the trees, putting in the parking lots," he says. "Getting that 3.0 gave me a boost."

But basketball will always be his first love. "After Doug (Smith) was drafted by Dallas, he called me and said, 'Hey, there's nobody down here

wearing No. 44 (Peeler's jersey number at MU). You'll have to come down and wear it.'"

Peeler pauses, grinning. "Boy, think of that. Doug and I playing together again. That'd be about the best thing that could happen." ☐

By TERRY JORDAN

Stewart's book out this month

Norm Stewart's autobiography, *Stormin' Back: Missouri Basketball Coach Norm Stewart's Battles On and Off the Court*, should be in bookstores in late October.

The book covers Stewart's boyhood to his years as dean of Big Eight coaches. About half of the book deals with the NCAA investigation of the basketball program and his battle with cancer.

"Originally, I was just going to write about the last couple of years," he says. "But people need to know where you come from, so I included the early years, too."

Sagamore Publishing Inc. of Champaign, Ill., will have a first printing of 25,000 copies. The book will sell for \$19.99.

Here are some excerpts from the author's manuscript:

On growing up in Shelbyville, Mo.: *There was a place called Wiggins's Hole, where a bunch of us had a rope tied to a tree. One group would form a circle in the water, and the idea was to swing out over the circle and try to land in it. That was how I learned how to swim. You never swam back to the bank because another group of kids would stand by the shore and beat you with a branch.*

On NCAA allegations against the basketball team: *One allegation about Assistant Coach Rich Daly was absurd. An unnamed source alleged Daly offered Detroit Cooley High Coach Ben Kelso \$20,000 to influence a player to sign with the Tigers. We joked that if Daly had \$20,000, he'd keep it.*

On discovering he had colon cancer: *It was difficult news to swallow, but I didn't think 'Why me?' I didn't cry. My feeling was more or less, 'I don't know what this means yet, so I'm not going to react.' My sense of humor helped me to cope. I remember telling Virginia, 'Don't spend the insurance money yet.'*

On the Tigers' basketball success: *When I first came to Missouri, if I spoke 50 miles away from Columbia, people might have known who the starters were. After a couple of years, they knew the top substitutes. Now, if I have a walk-on quit the team, the people in the Bootheel want to know what happened to him.*



Mizzou players and coach make Pan Am difference

Two Mizzou athletes and an assistant coach brought home the gold, silver and bronze from the Pan Am games in Cuba this summer.

Assistant Softball Coach Kris Schmidt, BSW '88, played for the U.S. softball team, which won the gold medal. Schmidt, a star on Tiger teams in the late 1980s, played outfield and batted .357 in the games.

Softball pitcher Karen Snelgrove, a native of Ontario, played for the Canadian team, which won the silver medal. Snelgrove was the winning pitcher in her team's 5-1 win over Puerto Rico, and she held the U.S. squad to one hit in another contest.

Meanwhile, pitcher John Dettmer was helping lead the U.S. baseball team to the bronze medal. Dettmer, Mizzou's all-time strikeout leader, fanned 10 and picked up the win as the Americans defeated the Dominican Republic, 2-1, for third place in the games. Dettmer and Snelgrove are seniors.

MU to hold gymnastics event

Mizzou, which served as the host for the Big Eight gymnastics tournament last winter, will do one better next spring: The University will be host to the NCAA Central Regional gymnastics tournament.

"It's a great honor for us," says Coach Jake Jacobson. "Teams like Alabama — the defending national champion — LSU and Auburn are in our region, so some of the best gymnasts in the country will be here. But it puts a lot of pressure on our team to qualify."

The event will be April 11 at the Hearnese Center. MU is joined by Penn State, Florida, Utah and California as regional hosts.

Coleman still suspended from basketball team

Basketball forward Jamal Coleman, charged with felony stealing, is back in school but still suspended from the basketball team, Coach Norm Stewart says.

Coleman is accused of participating in a scam last spring in which refund slips were improperly used to collect about \$2,000 in cash from the University Bookstore. He is awaiting trial.

His attorney reports that Coleman was suspended from the University but appealed

the suspension. He is attending classes while the appeal is being considered.

Coleman, a senior, is from Denver.

Program honors supporters

More than 130 athletic boosters will be honored under a new program that draws attention to two of Mizzou's most revered symbols: Don Faurot, BS Ag '25, MA '27, and the Tiger mascot.

Athletic Director Dick Tamburo announces the "Golden Tiger" and the "Faurot Fellow" awards, to recognize supporters who have donated \$25,000 and \$50,000, respectively, to the athletic program. "We consider these the greatest awards that we can bestow," he adds.

The current group of 130 supporters — 101 are "Golden Tigers" and 29 are "Faurot Fellows" — have given more than \$6 million to the athletic program, Tamburo says.

Faurot, 89, lettered in three sports at MU in the 1920s, was football coach 19 years and also was athletic director. The Tiger mascot has been the symbol of Mizzou athletic teams since the inception of athletics on Campus in 1890.



Lee Wagner

Golf tourney honors deceased football player

The goal of organizers was to raise more than \$25,000 for the Tiger Scholarship Fund at a golf tournament and banquet in Columbia Oct. 18.

Proceeds from the event, the second annual Lee Wagner Memorial Golf Tournament, will endow an athletic scholarship in the name of Wagner, BS BA '81, a former wide receiver in football. Wagner died of cancer in 1986.

John Hofman, BSA '82, of St. Louis, chairman of the event, said last year's tournament netted \$25,000. "About 150 people have signed up to play this year," he added. "We expect to raise about the same amount."

Those wishing to donate can send checks to Dave Spence, BS HE '81, 41 Branch St., St. Louis, Mo. 63147.

Here comes Santa Paws

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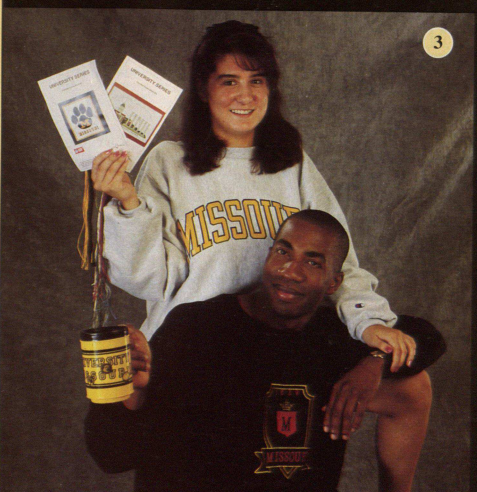
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- 2d. **MISSOURI PANTS** Navy/green plaid. 100% cotton. Gold embroidery. S/ M,L/XL. By Gavs. \$25.95
- 2e. **MU TIGER CAP** White twill. Gold embroidery. Adjustable strap. By University Square. \$10.95
- 2f. **MU SWEATSHIRT** Gray. 16% cotton. Black imprint. Inside out. S,M,L,XL. By Gear. \$28.95
- 3a. **PAW CROSS STITCH KIT** 5.5 inches by 9 inches. By Happenstance. \$9.95
- 3b. **JESSE HALL CROSS STITCH KIT** 6.5 inches by 5.5 inches. By Happenstance. \$11.95
- 3c. **MISSOURI SWEATHIRT** Silver gray. 89% cotton. Gold imprint. Heavy weight. Reverse weave. S,M, L,XL,XXL. By Champion. \$40.95
- 3d. **TRAVEL MUG** Gold. Black imprint. By Imprinted Products. 3.95
- 3e. **CREST SWEATSHIRT** Black. 95% cotton. Gold, red and green embroidery. M,L,XL,XXL. By Russell Athletics. Navy available. \$40.95
- 4a. **MISSOURI CAP** Red/yellow plaid. Flannel. White embroidery. Adjustable strap. By Campus Commodities. Navy/green plaid available. \$10.95
- 4b. **NIGHT SHIRT** Red /yellow plaid. Flannel. White puff imprint. One size. By Campus Commodities. Navy/green plaid available. \$26.95
- 4c. **PAW SOCKS** Gold. 100% cotton. Black-and-gold embroidery. Medium only. By TopSox. White and black available. \$4.25
- 4d. **MISSOURI T-SHIRT** Gold. 100% cotton. Black, gray and white imprint. M,L,XL. The University of Missouri Private Collection by Genus. \$16
- 4f. **MINI BASKETBALL** Black and gold. By Gamemaster. \$9.95
- 4g. **PAW SHORTS** Black and gold. 100% cotton. Side pockets. Draw-string waist. S,M,L,XL. By Jostens Custom Sportswear. \$18.95

Item	Color	Size	Quantity	Price	Total

Please add \$3 for postage and handling. Missouri residents add 6.675% sales tax.

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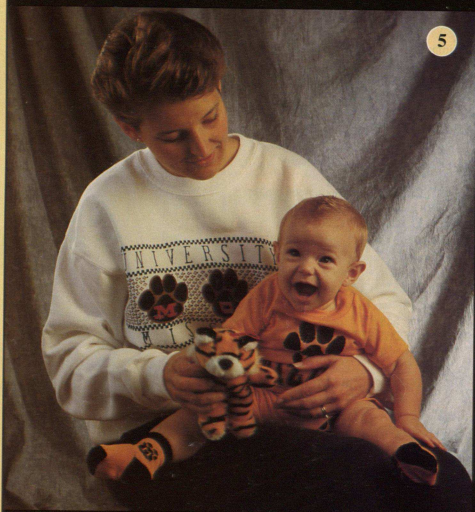
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- 5a. **MOM SWEATSHIRT** White. 50% cotton. Black, metallic gold and scarlet imprint. M,L,XL,XXL. By Jansport. \$24.95
- 5b. **TIGER** By It's All Greek To Me. \$6
- 5c. **PAW T-SHIRT AND SHORT SET** Gold. 50% cotton. Black imprint. Children's 12m,18m,2T,4T,5/6. By Rabbit Skins. Black available. \$15.95
- 5d. **KNIT BOOTIES** Gold. Black imprint and trim. One size. By TopSox \$5.35
- 6a. **BIKE CAP** One size. By Kappit. \$5.25
- 6b. **FOOTBALL** Foam. By Delancy. \$7.95
- 6c. **PAW SWEATSHIRT** Black. 50% cotton. Gold imprint. By 3rd St. Children's 12m,18m \$9.95; 2T,3T, 4T \$10.95; 6 \$12.95; 8,10,12 \$13.95
- 6d. **PAW SWEATPANTS** Black. 50% cotton. Gold imprint. By 3rd St. Children's 12m,18m \$9.95; 2T,3T, 4T \$10.95; 6 \$12.95; 8,10,12 \$13.95
- 6e. **SHIELD SWEATSHIRT** Gray. 50% cotton. Black, gold and white imprint. Youth S,M,L. By Gear for Sports. \$21.95
- 6f. **SHIELD SWEATPANTS** Gray. 50% cotton. Black imprint. Youth S,M,L. By Gear for Sports. \$20.95
- 6g. **U'L TIGER CAP** Black and gold. Black imprint. Youth. By Judy's Closet. \$8.50
- 6h. **TIGER SCHOOL BUS T-SHIRT** White. 50% cotton. Black, gold and red imprint. XS,S,M. By J & M Sportswear. \$11.95
- 6i. **TIGER** By It's All Greek To Me. \$22



5



6

Enrollment figures meet long-range plan

The University's enrollment is down slightly from last year, and the freshman class is 10 percent smaller. But that's fine with MU's officials.

"We are right where we hoped we would be," says Chancellor Haskell Monroe. The totals are in line with MU's long-range plan, which calls for a gradual decrease in the undergraduate population and a gradual increase in graduate and professional enrollment.

First-week figures show a total enrollment of 24,758, about 1 percent fewer students than last year. The freshman class totals 3,516, compared with 3,851 in fall 1990. Graduate enrollment is up by 153, to 5,036.

The number of students graduating from Missouri's high schools was down 2,000 this spring, says Dr. Gary Smith, M Ed '65, EdD '71, registrar and director of admissions. "That's a major contributor to the smaller freshman class, along with our higher admission standards," he adds. The smaller class largely is to blame for a drop in freshman Bright Flight Scholars at Mizzou, from 454 to 388. "But our percentages remain solid," Smith says. "For the third year in a row, more than one of every nine freshmen is a Bright Flight Scholar, a Curators Scholar, or both."

Students, parents agree more

MU's students and their parents may have more in common than they think.

An annual Summer Welcome questionnaire shows more agreement this year by students and their parents. "I think parents are more understanding because a larger percentage of them are college graduates," says Denise Schlake, director of new student and parent programs.

On the topic of birth control, 83 percent of parents said contraceptives should be available at the Student Health Center, up from 44 percent when the question was first posed in 1975. About 95 percent of students agreed.

The survey also showed that 61 percent of students said teen-agers should have the right to buy alcohol, down from a high of 83 percent in 1976.

In 1987, when the first AIDS questions were posed, 37 percent of students said those with AIDS should be allowed in the

residence halls. This year, about 77 percent agreed. Schlake says such responses show the effect of public awareness campaigns.

Curators increase tuition

The Board of Curators has approved a plan to raise tuition on all four campuses by about 83 percent in the next five years.

The plan, approved unanimously at the July 27 meeting, prescribes a base increase of \$200 a year for five years, in addition to an inflation increase. Undergraduate resident tuition would rise to a projected \$3,900 by the 1996-97 school year.

When fully set up, the policy would

generate up to \$50 million in additional revenues. Dr. George Russell, UM System president-designate, says a combination of revenue from Proposition B and student fee increases is required to restore salaries to a competitive level. The money also would be used for computer equipment and library acquisitions.

Economics will remain

The economics department, placed in "academic receivership" this summer after several resignations and personnel problems, will continue operations, a task force has recommended. The department will con-

Retention rate remains high

For the second consecutive year, MU boasts an 81 percent retention rate — the highest of all public colleges and universities in Missouri, and the second highest in the Big Eight, after Iowa State.

Dr. Gary Smith, M Ed '65, EdD '71, registrar and director of admissions, says 81 percent of last year's freshmen returned for their sophomore year at MU this fall. "We're especially proud of this statistic," he says.

This fall's freshman class appears to be one of the brightest in recent memory, Smith adds. "Our preliminary figures show us to be up in several important categories, including composite ACT scores and the percentage of freshmen who ranked in the top 10 and 20 percent of their high-school class," he says. Official totals will be available later in the semester.

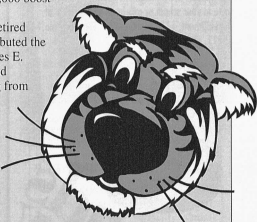
Endowment honors former coach

A grateful alumnus has given a \$100,000 boost to Mizzou's wrestling program.

Dr. Perry L. Munday, AB '33, a retired ophthalmologist in San Diego, contributed the \$100,000 endowment to honor Charles E. Fisher, his former wrestling coach and mentor. Munday lettered in wrestling from 1929 through 1931.

Munday requested that the Tigers' wrestling area at the Hearnes Center be named for Fisher, and that a bronze plaque be placed there in his honor. The remainder of the money would be used for improvements in the program.

"I feel that a great deal of my ability to weather the Depression of the 1930s was due to Coach Fisher's guidance and Christian principles," Munday says. "He taught us to live it out under all circumstances."



MIZZOU
rah

continue to offer bachelor's, master's and doctoral degrees.

Dr. Russell Zguta, professor and chairman of the history department, has been selected as conservator for at least two years, says Dr. Larry Clark, dean of arts and science. During that time, the department will explore cooperative efforts with economic units in other MU schools and colleges, including agriculture, finance and human environmental sciences.

Campus construction projects progressing on schedule

Visitors to Campus will be amazed at changes in the area around Jesse Hall.

A 1,300-car parking garage has been completed southwest of Jesse, in the area bounded by Sanford Street and Conley, Maryland and Turner avenues. To the east of the garage, the Donald W. Reynolds Alumni Center is 75 percent complete.

A \$17.1 million addition to the engineering complex, west of Jesse, is about 85 percent finished. The projects in the core area of Campus total \$32.6 million.

Meanwhile, work progresses on the new teaching hospital at the College of Veteri-

nary Medicine. The \$19.7 million structure is about 50 percent complete.

The alumni center is being funded through a \$9 million gift from Donald W. Reynolds, BJ '27, while revenue bonds are financing the garage construction. For the engineering and veterinary medicine projects, 80 percent of the funding is coming from the state and 20 percent is coming from private donations.

1991 art gifts still deductible

A one-time change in the federal tax laws provides a unique opportunity to support Mizzou's Museum of Art and Archaeology. For this year only, donated works of art will be fully tax deductible in the amount of their appreciated value. The current value of contributions will be tax deductible in 1991 only, with the option to carry portions of the gift forward into future tax years. Dr. Morteza Sajadian, museum director, says donations will be used to expand the museum's collection and add to the strength of its statewide education program. To find out more about the tax benefits of donating artwork, call the Office of Development at (314) 882-6511 or the museum at (314) 882-3591.

AGRICULTURE, FOOD & NATURAL RESOURCES

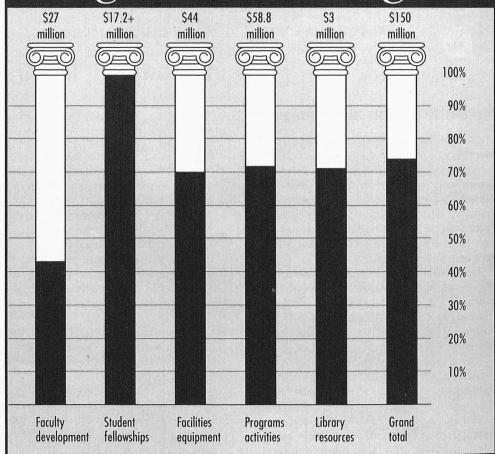
A \$300,000 gift from one of Missouri's leading food-producing families has given the college its first endowed professorship, the Robert O. Reich Family Professorship in Horticulture. Reich was co-owner, with his father, August, and two brothers, Walter and Bill, in J.A. Reich and Sons Gardens Inc., a horticultural-crop-producing business and wholesale food supplier. Interest from the endowment will help fund salary and research expenses for a professor of vegetable crops.

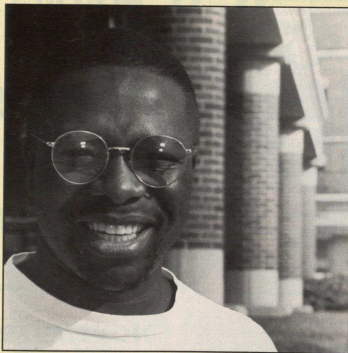
"They said they were going to tear it down, and they were right," says Dr. Owen Cotterill, professor emeritus of food science and human nutrition, about Temporary Building 14, widely known as T-14, which was demolished in July, 30 years later than originally planned. Once used as a training building by the U.S. Army near Neosho, Mo., T-14 was moved to the corner of College Avenue and Hospital Drive in 1948 and was used for class space, laboratories and a poultry hatchery with the capacity of 40,000 eggs. Cotterill and the other poultry professors moved to new labs in the Animal Sciences Building. The area where T-14 and the rest of the poultry

A \$1 million gift from the Knight Foundation helped push Campaign MU to 74 percent of its \$150 million goal. The foundation gave the funds to match money pledged by alumni and friends of the School of Journalism for constructing a building to be named for Lee Hills, Journ '29, chairman of the foundation. As of Aug. 31, the total raised for the largest fund-raising drive in the history of the University was \$111,225,842. If you would like to join other alumni who support MU through tax-deductible contributions, write to your school or college or to the Office of Development, 117 Alumni Center, Columbia, Mo. 65211, or call (314) 882-6511.



Progress toward goals





Honors College student and national scholarship recipient Barrington Edwards came to Mizou to pursue a degree in journalism.

Student leads diversified life

He may be only 20 years old, but junior Barrington Edwards of Washington, D.C., already has an impressive resume.

A 3.8 grade point average qualified the Honors College student for Phi Eta Sigma, a top honor society that admits students with a GPA of 3.5 or above their freshman year. Then Edwards went on to become president of that organization and now serves as its senior adviser. Phi Eta Sigma's national organization awarded him a \$1,000 undergraduate scholarship for 1991-92.

This year Edwards also is the newly elected vice president of the Legion of Black Collegians and is looking forward to accomplishing the organization's goals.

"We want to get more black students involved in policy making for the LBC, and we want to get more black students involved in leadership in the university as a whole," he says.

In addition, Edwards has found time during his stay in Columbia to tutor children at the J.W. "Blind" Boone Center, to serve as a Summer Welcome leader and to join the Multicultural Journalism Association, the NAACP and the Students Organized Service. — Carolyn Callison

complex stood is being converted into an intramural athletic field.

ARTS & SCIENCE

Cleaning up toxic wastes may be safer and less expensive with ChemChar, a waste gasification process co-invented by Dr. Stanley Manahan, professor of chemistry. The process has been proven successful in cleaning up hazardous chemicals such as PCBs and dioxin-contaminated soils. Patented in December, the process routinely achieves a 99.95 destruction rate and releases a combustible gas used by industry, which could be a marketable byproduct.

Selected Curators' Professor of Art was Dr. William A. Berry. The prestigious award, presented at commencement Aug. 2, recognizes a faculty member's outstanding scholarship and reputation. Berry, who joined MU's faculty in 1978, is an internationally recognized illustrator, graphic artist and teacher. His book, *Drawing the Human Form*, is used by institutions around the world.

BUSINESS & PUBLIC ADMINISTRATION

Scholarship funds in the college have grown from \$62,500 to \$350,000 in 10 years. Last year, 184 students earned scholarships, compared to 117 a decade ago. "Scholarship funding is becoming more

and more important as the cost of attending college increases," says Dr. Robert Penfield, associate dean. "Through the generous donations of friends, alumni and corporations, many students have been given the opportunity to pursue a college degree at B&PA."

More than 250 of Missouri's high-school students met with top business leaders and worked with computer-simulated games during Missouri Business Week '91 June 23 to 27. The students spent the week on Campus discussing business ethics, developing and marketing a product, managing a business and learning how to yield a profit. The program was sponsored by the college and the Center for Education and Private Enterprise of the Missouri Association of Realtors.

EDUCATION

As interim dean, Dr. Robert Dollar, professor of higher and adult education, is preparing the college for three evaluations over the next 18 months by national and state education organizations. Dollar also plans to increase contact with outside agencies and to work with faculty, staff and students on the college's five-year strategic plan. Dollar takes the helm of the college while a 14-member search committee seeks a permanent replacement for former Dean W.R. Miller, who resigned in August to

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continue his teaching and research at MU as professor of practical arts and vocational-technical education.

At his retirement celebration this summer, Dr. Ralph "Boot" Stewart, professor and chairman of health and physical education for more than 20 years, was surprised when his children established a scholarship in his name. The Ralph E. Stewart Graduate Scholarship Fund will be awarded annually to one or more varsity athletes who pursue a graduate degree in any field. To make a contribution write, Patricia Ives, 106 Hill Hall, Columbia, Mo. 65211, or call (314) 882-5118.

ENGINEERING

The college will receive \$500,000 in computer equipment from Digital Equipment Corp. Digital's largest gift of this kind to MU, which simulates a manufacturing assembly line, includes software, robots, conveyers, cameras and programmable controllers. The college will share this equipment with the Office of Industrial Education.

Dean Anthony Hines was appointed to a three-year term on the governing board of the Missouri Corporation for Science and Technology. The board's purpose is to strengthen the state's economy through science and technology development.

FINE ARTS

Folk pottery from Thailand is the topic of an article by Dr. Louis Katz published in the September issue of *Ceramics Monthly*. Katz, a visiting assistant professor of art, spent 10 months in Thailand as a Fulbright Scholar in 1988 and 1989, researching ceramic methods and styles at that country's 10 major centers of traditional pottery.

Friends of Music, a music department scholarship program, has raised nearly \$500,000 over 15 years to assist hundreds of talented music students from all over the world. Last year alone, more than \$50,000 was raised for scholarships. The organization includes members from all walks of life with a common interest in music instruction and performance. In addition to scholarships, the group works to enrich the environment of musical arts on Campus and in communities throughout mid-Missouri.

HEALTH RELATED PROFESSIONS

Rest was once the prescription for arthritis sufferers. Then research by Dr. Marian Minor, assistant professor of physical therapy, demonstrated that exercise could help many arthritis patients. An article in an upcoming issue of the *Annals of Behavior*

Medical Review reviews some of her findings. After regular exercise, one group of arthritis patients reported improved fitness, better flexibility and strength, and less depression and anxiety.

Dr. Ron Gillam, assistant professor of communicative disorders, received the Clinical Investigator Development Award from the National Institute of Deafness. The award is designed to help young faculty members strengthen their research and teaching skills and provides Gillam with nearly \$319,000 over the next five years to study the difference in auditory and visual memory in language-impaired school children. His research will help experts understand the psychological mechanisms involved and the role that memory plays in language.

HUMAN ENVIRONMENTAL SCIENCES

Dr. Janice Van Buren joined the college July 1 as assistant dean for student services. She fills the position that was held for many years by Dr. Martha Jo Martin, BS HE '64, MS '69, EdD '77, who died in May 1990. Van Buren comes to Mizzou from Purdue University. In addition to working with undergraduate students at the college, she has teaching and research duties and serves as coordinator for home economics education.

For decades, Missourians traveled to Excelsior Springs to "take the waters" at area mineral springs. This fall, MU's environmental design students are working as design consultants to help the city of Excelsior Springs decide how best to use the Hall of Waters, an ornate, art deco spa built in the 1930s. As part of Dr. Ron Phillips' advanced design studio class, students are studying current uses of the building and community attitudes to develop alternative plans that won't compromise the historic integrity of the old landmark.

JOURNALISM

The annual Missouri Honor Medals banquet will be at 7 p.m. Nov. 8 at the Holiday Inn Executive Center in Columbia. Those accepting medals this year will be Marlene Sanders, pioneering broadcast newscaster for ABC and CBS; William F. Woo, editor of the *St. Louis Post-Dispatch*; Howard Chapnick, photographer and former president of *Black Star*; Wallace Terry, a contributing editor at *Parade* magazine; Pam Johnson, publisher of *The Ithaca* (N.Y.) *Journal*; Eileen Shanahan, executive editor of *Governing* magazine; James Autry, president of Meredith Corp.'s Magazine Group; Tim Giago, president and founder of *The Lakota* (S.D.) *Times*; Ed Ney, former advertising executive and now U.S. ambassa-

Hearnes Center *Upcoming* EVENTS 1991-1992

OCTOBER

24

Ducks Unlimited banquet

★ 29 & 30

Sesame Street Live "Silly Dancing" (3 performances)

NOVEMBER

3

Hearnes Center/MSA Art & Craft Show
11 a.m. to 5 p.m.

★ 15 & 16

Missouri Cheerleading Coaches Association
Cheerleading Championships

17

Marching Mizzou Extravaganza

JANUARY

19-22

Missouri Agriculture Industries Council Trade Show

FEBRUARY

6-9

Ozark Mountain Anglers All Sports Show

20-22

Missouri State High School Association
Wrestling Tournament

MARCH

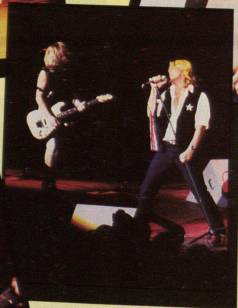
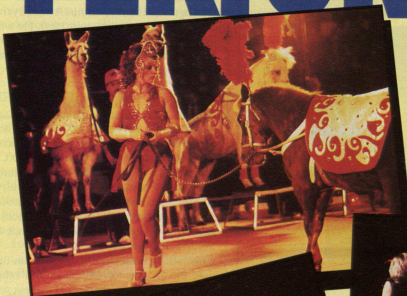
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13 & 14, 20 & 21

Missouri State High School Association Basketball

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Going once, twice, sold on auctions

He's been a civilian all his life, but Travis Ballenger's friends sometimes call him colonel.

"Back in Civil War days, a lot of auctions were held to sell military items, so people started calling the auctioneer colonel, and they've been doing it ever since," says Ballenger, a 20-year-old finance major who uses his auctioneering skills to help finance his education.

The Columbia native works about one sale a month. He typically earns \$1,000 an auction. With some jobs, such as real estate auctions, he can double that amount.

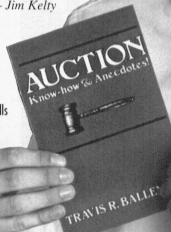
Through home-study, cassette tapes and tongue-twister drills, Ballenger acquired the mesmerizing cadence peculiar to his trade — he received his auctioneer's license at 15. This year he published

Auction: Know-how and Anecdotes, a book that highlights his experiences and explains the finer points of auction-going, including how to make a profit.

"People love to go to auctions and sometimes they go just to listen to the auctioneer," Ballenger says. "I'm much more laid-back now than when I started. I like to crack jokes and have a little fun when I'm selling something. And people enjoy that. When I first started, I never smiled. I was really serious because I was afraid I would mix up the bid."

Now in his junior year, Ballenger hopes his book sales will pay for tuition to law school after he graduates. "My ultimate goal is to be a politician," he says, noting that someday he'd like to change his title from colonel to governor. — *Jim Kelly*

Travis Ballenger, who is interested in politics, wrote about his auctioneering skills that help finance his education.



dor to Canada; Barbara Reynolds, author and columnist for *USA Today*; and the United Church of Christ Office of Communication. Tickets are \$20. For more information, call (314) 882-1908.

Journalism Week, originally scheduled in November, will be celebrated in the spring, says Dr. Dean Mills, dean. "This will give us the opportunity to take advantage of a major academic conference that we're plan-

ning for that time," Mills says. The theme will be "Journalism 2000," and the week's activities will take a special look toward expected future trends in journalism.

Law

The school is benefiting from the expertise of Angel Kalaidjiev, a visiting professor from Bulgaria. Kalaidjiev, a Fulbright

scholar, is making a comparison between the U.S. and Bulgarian legal systems, particularly in regard to commercial and contract law. He also has been attending classes and meeting with professors. Kalaidjiev teaches at the University of Sofia.

The most recent appointee to the Missouri Supreme Court is a former law professor at MU. Elwood L. Thomas, a partner in the Kansas City law firm of Shook, Hardy and Bacon, was appointed to the high court by Gov. John Ashcroft on Sept. 5. Thomas, 61, taught at the school from 1965 through 1978, and was awarded the Distinguished Non-Alumnus Award by the Law Alumni Association in 1989. He will join two former students on the bench: Judges John C. Holstein, JD '70, and Ann K. Covington, JD '77.

LIBRARY & INFORMATIONAL SCIENCE

At the 25th anniversary of the school Oct. 11, Eileen Cooke, director of the American Library Association's Washington, D.C., office, and Sen. Roger Wilson, D-Columbia, spoke to alumni, students and faculty. Cooke discussed the shaping of information policy within the legislative process, and Wilson emphasized the importance of libraries in Missouri's future.

Continuing education is offering an update on the role of librarians and other information intermediaries in business settings Nov. 15 in St. Louis. A course in meeting management will be offered Nov. 18 in Springfield, Mo., for supervisors, public library board officers and Friends of the Library. For more information about these classes, call (314) 882-9543.

MEDICINE

Accomplishing the impossible is a task that Dr. Richard Holmes refines. Holmes, professor and chief of nuclear medicine, has taken a leave of absence to head the troubled department of medicine at the Charles R. Drew University of Medicine and Science in Los Angeles. The university, one of the nation's four predominantly black medical colleges, has been on the verge of losing its accreditation. Holmes intends to encourage black and Hispanic celebrities to help raise money to provide a much-needed boost in faculty salaries and help recruit new faculty.

Mentally ill offenders at Missouri's Fulton State Hospital are benefiting from a collaboration between the school and the state Department of Mental Health. Bruce Harry, associate professor of psychiatry, AB '72, MD '77, and a group of psychiatry residents are using the latest computer-assisted diagnostic methods to treat patients and to help predict how they will adjust to society

when they are released. Other MU researchers at the hospital are studying how people become criminals and how that process can be prevented.

NATURAL RESOURCES

Roller coasters and amusement park rides might not seem to have much to do with the weather. But a group of 23 Missouri elementary and middle school science teachers rode the Screaming Eagle at Six Flags Over St. Louis to learn fun ways to teach their students about the physics of motion. The demonstrations were part of a summer workshop sponsored by the department of atmospheric science. Workshop participants received a crash course in weather, including cloud identification, weather forecasting and weather map interpretation.

An undergraduate scholarship fund has been established in memory of wildlife artist Charles Schwartz, AB '38, MA '40, who died July 4 at his home in Coeur d'Alene, Idaho. After graduating from Mizzou, Schwartz spent his career as a wildlife biologist and artist with the Missouri Department of Conservation. He was a long time friend of the school and served on its advisory council. Gifts for the Charles W. and Elizabeth R. Schwartz Fund may be sent to Director Albert Vogt, 1-30 Agriculture Building, Columbia, Mo. 65211.

NURSING

Keeping much-needed nursing talent from leaving Missouri would be an important benefit of a new doctoral degree program, says Dean Toni Sullivan. Already approved by the Board of Curators, the program could begin admitting students in fall 1992 if it's also approved by the Coordinating Board for Higher Education in January.

The MU Nursing Alumni Organization has voted to name the School of Nursing Building in honor of the late Dr. Ruby Potter, GN '29, M Ed '45. Potter served as chief administrator of nursing — principal, director and associate dean — for 22 years. The next step is to get the Board of Curators' approval. To give your opinion on the proposal, write to the MU Nursing Alumni Organization at 132 Alumni Center, Columbia, Mo. 65211, by Dec. 1.

SOCIAL WORK

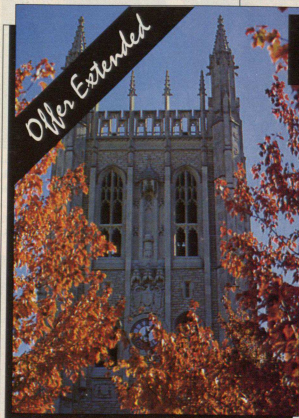
Thousands of social work students learned their profession in real-life settings during the 15 years that Marilyn Maddux, associate professor of social work, served as the coordinator of field instruction. Maddux retired in September after 26 years of teaching at the school, and says she'll miss most the daily contacts with students and the professional community.

It isn't surf and sunshine that drew social work senior Jennifer Boyce to Haiti. Since 1986 Boyce has made five trips to the impoverished island nation to work with poor families through the People-To-People Program. On her first visit she worked in a clinic for dying adults, feeding them and helping with hygiene. Those experiences helped the St. Louis native decide on a career in social work. This summer she worked at a camp for migrant workers in Missouri's Bootheel.

VETERINARY MEDICINE

Alumni and friends can donate to the school's building fund and create a lasting memorial to a friend, family member or even a favorite horse by underwriting a stall in the college's new equine clinic. For a tax-deductible contribution of \$7,500, the name the donor selects will be affixed to one of the 40 new stalls. For more information, call (314) 882-3768.

More than 125 people attended the alumni reception July 29 in Seattle at the American Veterinary Medical Association's annual meeting. Among the alumni at the reception were Gerald Johnson, BS Ag '52, DVM '56, AVMA member; outgoing executive board chairman, Leon Russell, DVM '56, and Paul Nicoletti, DVM '56, winner of the 12th Veterinary Congress Prize.



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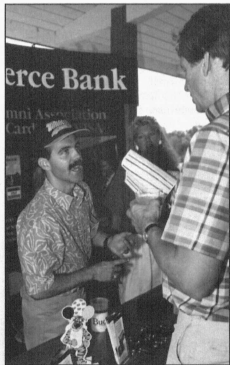
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The 1991-92 national MU Alumni Association officers, are above, from left: Thomas Lawson, president elect; Carolyn L. Wiley, vice president; Richard P. Moore, president; and G.P. "Rusty" Jandl, treasurer. Not pictured is Gerald Johnson, vice president.



Representatives from honor chapters, right, recognized at Leaders' Day Sept. 13 are, first row, from left: Ed Travis IV, St. Louis; Carl Niewoehner, engineering; John Caine, Miller County; Walter Pfeffer, Boone County; and Hugh V. Corry, Laclede County. Second row: John R. Ehrlich, New Jersey; Don Fries, Chicago; Nancy Grantham, Miller County; Jennifer Furla, Cole County; and Deedie Esry, nursing. Third row: Michael J. Curry, medicine; Vera Faurat Burk, Adair County; Merry Kral, St. Charles County; Van Sutliff, Miller County; and Julie Perry, education. Fourth row: Darrell Latham, Kansas City; Bill Brigrance; and Arlen Schwinke, agriculture. Also recognized were the Black Alumni Organization, arts and science, Denver, human environmental sciences, Laclede County, Memphis, Nodaway County, Seattle and Webster County.



Above, at the Kansas City Alumni Picnic and Auction Aug. 23, Bob Rauscher, BS BA '79, left, and Gloria Wetter of Commerce Bank discuss the advantages of the MU Alumni Association's MasterCard and VISA program with Al Eberhard, BS Ed '76, M Ed '89, a former MU basketball player. The Association receives a portion of the proceeds from purchases made on the cards to help fund student scholarships, faculty grants, reunions and award programs.



Alumni scholarship recipients were recognized at the Alumni Scholars Barbecue Sept. 8. The recipients and the organization or chapter that gave them the awards are, first row, from left: Jason Werner, St. Louis; Matthew Howell, Jefferson County; Roland Galang, St. Louis business and public administration; Derrick Allen, St. Louis; Jeff Wilhoit, Livingston County; Constance Limback, Lafayette County; Michelle Tellman, Bloomington/Normal, Ill.; Timothy Thomas, Sullivan County; and Monica Tiffany, Buchanan County. Second row: Mercedes Cox, Black Alumni Organization; Kay Buchheit, arts and science; Shanna Sims, Webster County; Laura Ramsey, Kansas City; Kerri Giffin, Memphis, Tenn.; Jami McLain, Kansas City; Jacqueline McCann, Peoria, Ill.; Suzanna Worth, St. Louis; Jimouria Evans, St. Louis; Tinesar Forrest, St. Louis; Jeanne Hlavacek, arts and science; and Gretchen Couch, Barry County. Third row: Jennifer Otto, Sullivan County; Jacqueline Whitney, Saline County; Kelley Adams, Boone County; Courtney Bromfman, St. Louis; Heather Pendgraft, Camden County; Nicolle Rhoads, Kansas City;

Katina Coleman, Black Alumni Organization; Christina Moffat, St. Louis business and public administration; Mandy Sanquinet, St. Louis business and public administration; Nicole Gibson, Buchanan County; and Scott Livingston, Kansas City. Fourth row: James Kirks, St. Charles; Regina Schulte, St. Charles; Teak Nelson, Nodaway County; Kelly Nelson, Nodaway County; Barbara Campbell, Jefferson County; Rebecca Miller, Greene County; and Todd McMenamy, Cole County. Fifth row: Evan Phillips, arts and science; Henry Reynolds II, Cass County; Jason Randall, St. Louis business and public administration; Angela Johnston, Jefferson County; Judith Watkins, St. Charles; Corey Chambers, Kansas City business and public administration; and Lisa Caldwell, St. Charles. Sixth row: Justin Hyde, Webster County; Todd Niemeyer, St. Louis; Charles Maddi III, Kansas City; Carvente Sudduth, Kansas City; Curtis Keeling, Boone County; Jeffrey Bainter, St. Louis business and public administration; Andrew Baugh, Boone County; Chance Dukewits, Kansas City business and public administration; and Lavon Tabbs, St. Louis.

Leading chapters to new heights

When Jim Leslie, BJ '50, retired in April as senior district executive for the Boy Scouts of



LESLIE

29. The purpose of the meeting was to get alumni together and to get a scholarship fund started for students from the area who want to attend MU, Leslie says.

This isn't the first time Leslie has worked to get a chapter up and running. When he first moved to New Jersey, he called the Association for a list of alumni in the area. One hundred people came to New Jersey's first alumni gathering at Leslie's house. As the chapter's first president, he helped write the bylaws, but he's proudest of his involvement in starting the scholarship fund. "That's a chapter's reason to exist," he says.

As the Pittsburgh chapter's chairman,

Leslie continues to bring alumni together. On Dec. 8, he is holding a board meeting and Christmas party at his house. "I started this in New Jersey. Everybody in the chapter got to be real friends, not just organization friends," he says.

Alumni who would like to start a chapter can call (314) 882-6611. George Walker has announced his resignation as executive director to accept a position to direct alumni programming at St. Louis University. Roger Gafke, vice chancellor for development, alumni and university relations, has begun a national search for his replacement. Membership Directories were sent in September to Association members who ordered them. Available to members only, these books will help alumni keep in touch with their MU friends around the world. To order a copy, call (314) 882-6611.

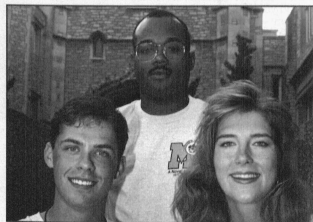
The Association presented the first Geyer

CALENDAR

- Nov. 1 — Herbert J. Davenport Society Dinner
- Nov. 2 — Pregame lunch before Iowa State game
- Nov. 5 — Election Day
- Nov. 9 — Pregame lunch before Oklahoma game
- Nov. 9 — Communications Committee meeting in Columbia
- Dec. 23 — Reception for St. Louis legislators in St. Louis
- April 10 — Donald W. Reynolds Alumni Center Dedication

Public Service Awards that recognize service to and support of education to William H. "Bern" Bates, AB '49, and Sen. Jim Mathewson, D-Sedalia, Oct. 17 in Columbia. A former Board of Curators president, Bates is a lawyer with Lathrop, Norquist and Miller in Kansas City.

Mathewson introduced the legislation leading to Proposition B, the education funding and reform measure on the Nov. 5 ballot. The award is named for legislator Henry S. Geyer, who introduced a bill in 1839 that founded the University.



Steve Blair, left, Chavis Ferguson and Julie Thomas led the Homecoming 1991 steering committee. Students organized the events, which included the parade, a blood drive, talent competition, house decorations and a multicultural extravaganza. Homecoming was Oct. 19.

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Please send me more reunion information.

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THE TWENTIES

Conrad L. Eckert, BS BA '23, and his wife, **Isabell Sears Eckert**, AB '23, of Tulsa, Okla., celebrated their 65th wedding anniversary June 9.

Lester Ziffren, BJ '27, of New York received the Order of Francisco Miranda from the Venezuelan government. The honor, one of the highest awards bestowed on a private citizen by Venezuela, was presented to Ziffren July 24 at the Venezuelan Consulate General in New York.

THE THIRTIES

Robert Wilton Veitch, BS Ag '35, has retired after nearly 20 years of service with Sam Kane Beef Processors in Corpus Christi, Texas. He was a sales representative in Houston. From 1935 to 1970 he worked for Swift and Co. and Swift Canadian Co.

Irving S. Vogel, AB '36, of Buffalo, N.Y., has retired from the practice of dentistry. He owns and manages The Spencer Hotel in Chautauqua, N.Y.

Homer D. Wampler Jr., JD '38, retired June 1 after 54 years of practicing law. He was senior partner of Wampler, Wampler and Catt in Springfield, Mo.

THE FORTIES

Mildred Brand Cardwell, BS Ed '41, of Long Beach, Calif., has retired as an educator. She now volunteers with Laubach and Literacy as a tutor of English as a second language.

James E. Campbell, AB '42, BS Med '43, was chosen Physician of the Year in June by the Missouri Academy of Family Physicians. He has been practicing medicine in Macon, Mo., for 43 years.

William A. Jenner, MEd '47, is an alderman in O'Fallon, Ill. For 29 years he has served on the O'Fallon Township High School board of education. In April he received the Master Board Member Award from the Illinois Association of School Boards, was presented the Award of Excellence from the Chamber of Commerce and was given the 1991 Community Service Award by the O'Fallon Toastmasters Club 994.

Grace V. Hoover, BS '47, MA '48, received an Alumni Merit Award Oct. 11 from Southeast Missouri State University in Cape Girardeau, Mo. She joined Southeast as a full-time faculty member in 1962

In the years since he left Mizzou, Larry "Fats" Goldberg has been a pizza baron in New York City, worked for the *Chicago Tribune* and the *Wall Street Journal*, put in a stint as a stand-up comic, wrote a pizza cookbook, two diet books — and lost 175 pounds.



Living off the fat of the land

Larry "Fats" Goldberg, BJ '57, wanted to save Kansas City visitors from the culinary fate that usually befalls out-of-towners — munching wilted iceberg lettuce from dreary salad bars in hotel dining rooms.

So Goldberg formed his own company, KC Eats, to give visitors and natives alike an insider's look at the gastronomic landscape of Kansas City. For a \$60 fee he takes clients on a tour of the city's best eating spots. They make the rounds from highbrow to lowbrow, gourmet to greasy spoon, and Goldberg guarantees that each eatery will make the tongue tapdance. "I will schlep you through all three Kansas City food groups — grease, dough and sugar — plus fancy-schmancy cafes with clean tablecloths and everything," he says.

When it comes to food, Goldberg is no dietary dilettante. Now he weighs in at a svelte 170 pounds, but this is the guy who ate his way to fame as Mizzou's champion chowhound. At MU, he tipped the scales at 325 pounds — and those were livestock scales because the ordinary household variety couldn't handle his bulk.

This is the guy who used to gobble two chili dogs on his way to lunch, just to have enough energy to get through the noontime meal. The man who could put an all-you-can-eat food joint out of business.

When he graduated from Mizzou, the Tastee-Freee across from the Journalism School named a sundae in his honor. "That brought a tear to my eye," he recalls.

For the past 32 years the moniker "Fats" has been a nickname, not a description. Goldberg keeps the weight off with his "controlled cheating weight loss program." Two days a week he eats anything he wants, then diets the rest of the week.

But for a man obsessed with food, dieting is still no piece of cake. "There are no magic elixirs. Dieting stinks. It's awful, it's the worst thing in the whole world," Goldberg says. "But it saved my life. I was supposed to be dead by the time I was 30, now I'm 57. I'm a fat man disguised as a thin man."

— *John Beahler*

Building the road to success

Travelers who use Lambert Airport in St. Louis have driven over the work of **Josephine Emerick**, BS CIE '78. She served as project manager for the multimillion dollar expansion of the airport's access roads.

A senior project engineer at Booker Associates Inc. in St. Louis, Emerick was selected Missouri Young Engineer of the Year in 1991 by the Missouri Society of Professional Engineers. All seven other nominees for the award were men.

"Many people look at the engineering profession and think women are being held back from key management positions," she says. "In reality, few women run engineering firms today because of the lack of female engineering graduates in the '50s and '60s. This business is like most others — you have to gain experience before you can advance."

Emerick currently is preparing a location study for a bypass highway in Dodge City, Kan. Also, she is working with the Missouri Highway and Transportation Department on an environmental impact statement for a river crossing between St. Louis and St. Charles counties, which is controversial because of the park land involved.

"Environmental issues are a key concern," Emerick says. In the past, she has worked on transportation plans for military bases, including Hill Air Force Base in Utah and Eaker Air Force Base in Arkansas. — *Helen Fiengo*



Josephine Emerick manages a staff of engineers and technicians in the transportation division at Booker Associates Inc. in St. Louis.

and has retired as chairwoman of human environmental studies after nearly 30 years of service to the institution.

Robert G. Neel, BS BA '48, received the 1991 Hall of Fame Award from the American Cemetery Association. He is chairman of the board of the Woodlawn Memorial Park and Funeral Home in Orlando, Fla.

William R. "Bill" Hooper, BJ '49, retired July 3 from A.B. Chance Co. in Centralia, Mo., as director of marketing. Since then, he has become director of economic development and executive director of the Chamber of Commerce in Centralia. Hooper was with Chance Co. for 39 years.

THE FIFTIES

Frank N. Pierce, MA '50, was a conductor of the first International Advertising and Design Seminar May 14 through 28 in Kiev, Russia. A professor of advertising at the University of Florida-Gainesville, he was sent to the Soviet Union by the American Academy of Advertising's international education committee.

Allen B. Bess, MA '51, has been elected director at large of the Evansville (Ind.)

chapter of the National Association of Accountants. Since 1963, he has been professor of accounting at the University of Evansville.

A.M. "Doc" Matteson, DVM '53, retired June 28 after 37 years as a veterinarian in La Plata, Mo.

The Rev. Robert H. Marty, BS BA '55, has retired as export sales manager for A.P. Green Industries in Mexico, Mo. He is a licensed minister in the Christian Church (Disciples of Christ), serving Midway Christian Church in rural Audrain County, Mo.

J. Clark Havenor, AB '56, of Ottawa, Kan., retired in 1990 as a claims representative after working nearly 30 years for the Social Security Administration.

B. Ray Henry, M Ed '56, EdD '70, of Hillsboro, Mo., received an Alumni Merit Award Oct. 11 from Southeast Missouri State University in Cape Girardeau, Mo. From 1970 to 1989 he was president of Jefferson College.

William R. "Bud" Klink, BS Ed '56, BJ '57, of Camano Island, Wash., retired Aug. 16 from the public relations division of Westinghouse Hanford Co. in Richland, Wash.

H. Joan "Jo" Foster, BS Ed '61, of Victor, N.Y., is a communications specialist for Wayne-Finger Lakes Board of Cooperative Educational Services, an educational unit of New York state's public education system. She was director of education for Planned Parenthood in Rochester, N.Y.

Janet Allen Huffman, BM '62, of Palmyra, Va., has been promoted to staff copy editor at Michie Law Publishers.

Martha Houx Singer, BJ '63, has been promoted to coordinator of publications in the marketing research department of the *Los Angeles Times*.

William H. Brown, BS AgE '64, MS '66, PhD '69, is membership vice president of the American Society of Agricultural Engineers. He is associate director of the Louisiana Agricultural Experiment Station in Baton Rouge.

Will Connor, BS Ed '64, of Marcellus, N.Y., works for Collegiate Stores' Cooperative, a national group of college bookstores. He was general manager of MU's University Bookstore. His wife, **Marsha Kelly Connor**, BSN '63, is a certified senior staff nurse at Community General Hospital in Syracuse, N.Y. Their son, Lt. Patrick Kelly Connor, was killed in the Persian Gulf conflict.

Col. Michael D. Edwards, BS PA '64, of Montgomery, Ala., retired June 31 from the U.S. Air Force after more than 26 years of service. On June 26 he was awarded a Legion of Merit Medal.

Charles Richards, BJ '64, is publisher of the *Regional News* in Falon Heights, Ill., which has been chosen best small weekly newspaper by the Illinois Press Association. His wife, **Geraldine Foley Richards**, EdD '66, is principal of Centennial Elementary School in the Orland Park, Ill., school district.

Larry J. Steinberg, AB, BS BA '64, is president of A-Bell Electric Co. Inc., in Louisville, Ky.

James A. "Jim" Stricker, BS Ag '64, MS '75, has received a Distinguished Service Award from the U.S. Department of Agriculture. Stricker of Bartow, Fla., is a county extension agent with the University of Florida Cooperative Extension Service.

Chris L. West, BJ '64, has received a Bronze Medal from the Department of Energy in recognition of his contribution to the department's headquarters during Operation Desert Storm. Last January, West, who is director of external affairs for the department in Las Vegas, was temporarily assigned to direct press relations for department's emergency operations center in Washington, D.C., and to act as press secretary to the secretary of energy.

Jeffrey H. Green, BS BA '66, MA '68, of

Orlando, Fla., is vice president of taxes and internal auditor with Harcourt, Brace, Jovanovich Inc.

Bill Tammeus, BJ '67, of Kansas City has been re-elected to a second one-year term as vice president of the National Society of Newspaper Columnists. He is an editorial page columnist for *The Kansas City Star* and chairman of the MU Alumni Association's communications committee.

Harvey L. Kaplan, BJ '68, a partner of Shook, Hardy and Bacon in Kansas City, in July was elected to the executive committee of the International Association of Defense Counsel.

J.B. Kump, BS Ed '68, has been accredited by the Public Relations Society of America. He is chief of media relations for Lockheed Space Operations Co. in Titusville, Fla.

Linn A. Weiss, BJ '68, MA '72, of Morris Township, N.J., is staff vice president of corporate communications at Schering-Plough Corp. in Madison, N.J. He was director of corporate communications.

Jim Anderson, BS Ed '69, is an assistant football coach at the University of Missouri-Rolla. He was head football coach at Central High School in Cape Girardeau, Mo.

Robert L. Archer, BS Ag '69, has been elected a fellow of the American College of Osteopathic Surgeons. He is a certified cardiothoracic surgeon at Tulsa (Okla.) Regional Medical Center and is associated with the college of osteopathic medicine at Oklahoma State University.

Anne E. Hayden, AB '69, is a vice president of Metropolitan Life Insurance Co. in New York and head of the company's human resources department.

Mary Ann Lindley, BJ '69, has been re-elected president of the National Society of Newspaper Columnists for 1991-92. She is a general interest columnist for the *Tallahassee* (Fla.) *Democrat* and for the Knight Ridder News Service.

Harry Otto, BS BA '69, is president of the Missouri Society of Certified Public Accountants. He is a partner of Williams-Keepers in Jefferson City.

Martha Wildforster Spears, BS BA '69, of Westlake Village, Calif., is a registered representative with MetLife in Southern California. Previously she was a commercial planning analyst for KLM Royal Dutch Airlines in New York.

THE SEVENTIES

Robert U. Montgomery, BJ '70, of Montgomery, Ala., is a conservation writer for and associate editor of *BassMaster Magazine*.

Barbara C. Brummett Przasnyski, BS Ed '70, was chosen Outstanding Principal of the Year by the National Indian School

Board Association. She is principal of the Wa Ho Let Indian School in Olympia, Wash.

Larry Randa, BJ '70, of Burr Ridge, Ill., has been promoted to vice president of operations at LIFE Newspapers, a multiweekly newspaper for suburban Chicago.

Rodney D. Sager, BS Ag '71, is president of the Dallas chapter of Chartered Life Underwriters and Chartered Financial Consultants. He is a partner of Insurance Partners Southwest Inc., formerly The Schooler Group Inc.

Sharon Stidham Smith, AB '71, M Ed '74, of Round Rock, Texas, and her partner have released their new software, *Dyslexia Analysis: A Key For Learning Disabilities*, for national distribution.

John Kent Thomas, BS BA '71, JD '76, is a regent of Missouri Western State College in St. Joseph, Mo., where he is a partner of Strop, Thomas and Burns law firm.

Michael W. Peak, AB '72, is a systems analyst in Kansas City for Frankona Reinsurance Co., a subsidiary of Frankona Reueckversicherungs-A.G. of Munich, Germany.

Annette C. Sanders, M Ed '72, PhD '86, is director of news services at the University of Missouri-Rolla. A radio recruitment campaign and a video highlighting extension

outreach services placed second and third in the 1991 National Federation of Press Women communications contest. Sanders wrote, produced and directed the projects.

Debbie Zuefle Corner, AB '73, MS '74, has been promoted to senior application development manager for International Business Machines Corp. in Boulder, Colo.

Michael W. Herrick, BS Ag '73, MS '76, MBA '76, is senior director of St. Luke's Hospital in Kansas City.

Bill Maurer, BJ '73, of Columbia received a 1991 Gavel Award from the American Bar Association. He was recognized for 19 articles that he wrote for *The Marionville* (Mo.) *New Press* about the role that law officers played in a murder case that has attracted nationwide attention.

John "Miami" Miller, BS BA '73, who received a juris doctorate degree in 1990 from the Delaware Law School, is associated with the Mowrey Law Firm in Tallahassee, Fla.

Galen D. Mussman, BJ '73, has been promoted to second vice president in the reinsurance claims department at Employers Reinsurance Corp. in Overland Park, Kan.

Anthony Poole, AB '73, MD '79, has been named to Who's Who of Health and Medical Sciences. He has a private practice of obstetrics and gynecology in Sikeston, Mo.

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Gaining yardage for youth

Leo Lewis III, BS Ed '80, believes he owes a debt to his hometown, and he's paying it back to the youth of Columbia in installments every summer.

"I think it's good to give something back to the community," says Lewis, a wide receiver with the Minnesota

Vikings of the National Football League. Every summer Lewis, who played for the Tigers from 1975 to 1978, returns to Columbia to conduct a non-contact football clinic for grade-school boys and girls. The Department of Parks and Recreation helps run the clinic near the Hickman High School field where Lewis first gained fame as a player.

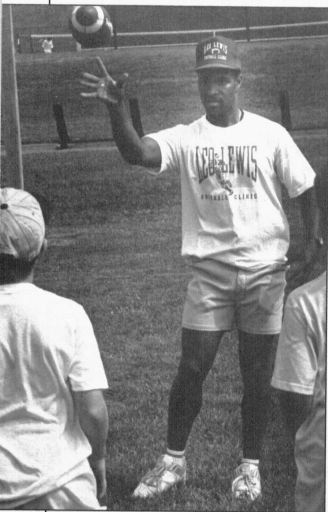
"The clinic is a good way to impress on young people that there are things you can achieve," says the 10-year NFL pro. Lewis is working on a doctorate in kinesiology at the University of Minnesota. "I'm really interested in research and might like to teach on the collegiate level," he says.

When he was growing up, few athletes were willing to devote time to youngsters, particularly in Columbia, Lewis says. "There were never any professional athletes here working with kids and serving as role models."

Lewis' sense of obligation extends from Missouri to Minnesota, where he resides. He runs as many as eight clinic sessions there each summer.

Football is only one facet of Lewis' involvement with youth. He is active in the Fellowship of Christian Athletes and the Athletes in Action ministries, is a mentor for the Minneapolis Public Schools and is on the board of the Minneapolis Children's Theater.

He also maintains close ties with MU through the College of Education. For the second year, Lewis is honorary chairman for the college's fund-raising campaign.—*Rob Hill*



Leo Lewis III doesn't fumble when it comes to helping youth in Columbia.

Mark Pope, AB '73, MEd '74, is director of psychological services for the American Indian AIDS Institute in San Francisco. He also serves as clinical supervisor for Stanford University's doctoral program in counseling and health psychology.

Karen Bullock Roberts, AB '73, is a senior programmer analyst at the University of Kansas in Lawrence.

Michael C. Roberts, AB '73, is director of clinical child psychology training and professor of psychology and of human development at the University of Kansas in Lawrence.

Brad Bartel, PhD '74, is dean of the graduate school and associate provost for research at The University of North Carolina-Greensboro. He was associate dean of the

graduate division and research at San Diego State University.

The Rev. David S. Boxerman, BS Ed '74, has completed 10 years as pastor of Immanuel Presbyterian Church in DeLand, Fla.

Debora Burgess, BJ '74, has been promoted from assistant director to associate director of publications at Washington University in St. Louis.

Patricia A. Krause, MS '74, of Lawton, Okla., who has been promoted to a lieutenant colonel, is chief of the nutrition case division at Reynolds Army Community Hospital in Fort Sill, Okla.

Karren King Crouch, BSW '75, MSW '76, and her husband, Thomas, of Kansas City announce the arrival of their son, Tyler.

Daniel T. McShane, BS PA '75, is vice president of sales and business development for Railtex Inc., an operator of Shortline Railroads with 16 railroads in 12 states and in Mexico. McShane of Omaha, Neb., previously was senior manager of rail line planning for Union Pacific Railroad.

James Barresi, BSF '76, MS '81, and his wife, Lynn, of Lakewood, N.J., announce the birth of their son, Benjamin, April 17.

Judy Romine Meyer, BS '76, and her husband, Mark, of St. Paul, Minn., announce the birth of their son, Nolan Michael, Feb. 7.

Maj. Rose M. Thiemann Wainwright, BS BA '76, of Great Falls, Mont., is base comptroller and the 840th comptroller squadron commander at Malmstrom Air Force Base. She has received an Air Force Meritorious Service Medal and a HQTAC Outstanding Contributions to Comptrollership Award.

Mark A. Ayers, BS Ag '77, and his wife, Brenda, of Hamilton, Mo., announce the birth of their daughter, Elissa Lauren, June 7.

Phil Dougherty, PhD '77, has joined the forest soil productivity unit at the USDA Forest Services-Southeastern Forest Experiment Station in Research Triangle Park, N.C. He was associate professor of silviculture at the University of Georgia.

Jeff Hirsch, MA '77, and **Kevin Rue**, BJ '83, of Cincinnati are co-winners of the 1991 Clarion Award from Women in Communications Inc. for "Expecting Too Soon," a series on teen-age pregnancy. Hirsch is a reporter at WLWT-TV in Cincinnati. Rue was the videographer and co-producer for the series.

Wiley J. Houchins, BS Ag '77, of Chicago Heights, Ill., received in June an MBA from Governor's State University at University Park, Fla. He is a director of sales for Continental Grain Co. in Chicago.

Dale W. Johansen, BS AgE '77, of Jefferson City has been promoted to director of the utility services division at the

Missouri Public Service Commission.
Mary Greenwood Kueny, BS Ed '77, M Ed '81, of Lebanon, Mo., has been selected to Who's Who of American Women and to Who's Who Among Young American Professionals.

Sharon K. Fooshee, BS Ag '78, and husband B.J. Woody of Starkville, Miss., announce the birth of their son, Branon, April 11. Fooshee is on the veterinary medicine faculty at Mississippi State University.

Gail Huffman-Joley, EDD '78, is dean of education at Indiana State University-Terre Haute, where she has served as associate dean and acting dean.

Charles Hunter, BS BA '78, and his wife, **Carol Again Hunter**, BJ '80, of Columbia announce the birth of their son, David Martin, June 24.

Joan Lowenstein, BJ '78, is a lecturer in communication at the University of Michigan. She and her husband, Jonathan Trobe, of Ann Arbor, Mich., announce the birth of their second son, Noah, March 12.

Kathleen McCormac, BSN '78, of Santa Monica, Calif., graduated in June from Loyala University's law school.

Robert Silvy, BJ '78, MBA '80, and his wife, Susan, of Parkville, Mo., announce the birth of their daughter, Rachel Marie, June 18.

Howard Solomon, BS ChE '78, MD '83, and his wife, **Phyllis Snyder Solomon**, BJ '81, JD '87, of Arlington Heights, Ill., announce the birth of their daughter, Victoria Rose, July 19.

Mark S. Graham, AB '79, is program and news director and co-owner of radio station WMMM-AM in Westport, Conn. Graham of Fairfield, Conn., is an at large member of the MU Alumni Association's board of directors.

Donald Greenlee, AB '79, and his wife **Kathy Williams Greenlee**, BS Ed '80, of St. Louis announce the birth of their son, Donovan, April 24.

Gary E. Light, BS '79, of Shawnee, Kan., is a sales manager for Independence Communications Inc., sellers of land mobile communications equipment for police, fire and commercial use. His wife, **Mary McMullen Light**, AB '79, is a doctoral candidate in English at the University of Kansas-Lawrence. They announce the birth of their son, Brendan Edward, May 29.

Michael L. Parrish, AB '79, JD '82, is a partner of Morrison and Hecker's law firm in Kansas City.

James Pulcrano, BS ME '79, of Thonex/Geneva, Switzerland, and his wife announce the birth of their second daughter, Rebecca Camille, May 18.

John A. Schwartz, BS IE '79, MBA '89, has been promoted to director of marketing at A.B. Chance Co. in Centralia, Mo. He was director of distributor marketing and

director of original equipment manufacturer sales.

Lt. Cmdr. Mark Sycott, BS CIE '79, of Seattle was awarded a Meritorious Service Medal for superior performance as air operations officer and director of Navy combat search and rescue during Operations Desert Shield and Storm.

John Wesley Zelfiff II, BS Ag '79, M Ed '82, EdSp '85, of Skidmore, Mo., is superintendent of Nodaway-Holt R-7 schools. His wife, **Nancy D. Zelfiff**, M Ed '86, is an instructor at Northwest Missouri State University in Maryville. They announce the birth of their second daughter, Leslie Nicole, June 6.

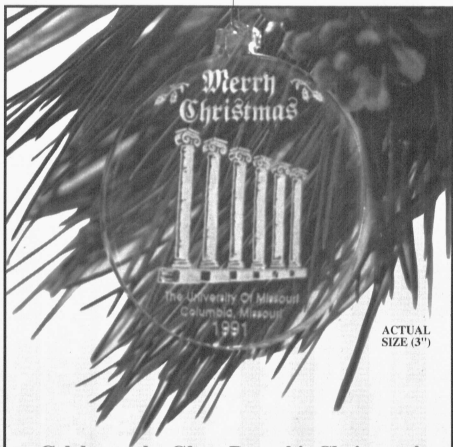
THE EIGHTIES

Stuart Oldham, BSF '80, of St. Louis is a cartographic data base manager and project leader at the Defense Mapping Agency. For the St. Louis chapter of the American Association of Individual Investors, Oldham serves as membership chairman.

Nancy Melsheimer Rudolph, BJ '80, and her husband, Steve, of St. Louis announce the birth of their daughter, Shelby Marielle, July 15.

Pat Baughman, BS FW '81, of Princeton, Ill., is a regional director for Ducks Unlimited.

John Alan Cowherd, BS Ag '81, JD '85,



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and his wife, **Lynne Cowherd**, BJ '82, of Mount Vernon, Mo., announce the birth of Wilson Makings Feb. 22.

Kevin D. Gibbens, BS BA '81, and his wife, **Whitney Byers Gibbens**, BJ '81, of Euless, Texas, announce the birth of their daughter, Brynden Jeannine, April 22.

Kelly J. Moorhouse, AB '81, is a staff attorney at Watson, Ess, Marshall and Enggas in Kansas City.

Cynthia Engels Nelson, AB '81, of Charleston, W.Va., announces the birth of her son, Ethan Walker. Nelson is senior law clerk for Margaret L. Workman, state Supreme Court justice.

Ron Nichols, BJ '81, has received a Distinguished Service Award from the U.S. Department of Agriculture. Nichols of Holladay, Utah, is public affairs specialist with the Agriculture Department's Soil Conservation Service in Salt Lake City, Utah.

Nancy Bohannon, BS Ed '82, is assistant director of admissions at the University of Kansas in Lawrence.

Margaret Angelos Booras, BJ '82, is an account executive with KHOG-TV in Fayetteville, Ark.

Denise Eileen Holland Gibson, BGS '82, and her husband, Eric, of Glenview, Ill., announce the birth of their son, Geoffrey Holland, July 23.

Marsha Mauzey, BS Ag '82, is an accredited member of the Public Relations Society of America. She is director of client services for Spectrum Communications in Kansas City.

David A. Pace, BS Acc '82, a controller of Foxley Cattle Co. in Omaha, Neb., announces the birth of his daughter, Meredith Rose, April 25.

Jerome Sally, BS Ed '82, and his wife, **Debbie Jackson Sally**, BS Ed '81, M Ed '82, of Old Town, Maine, announce the birth of their daughter, Raysha Bryann, June 25.

Pamela M. Smith-Rodden, BJ '82, and her husband, Martin, of Portsmouth, Va.,

announce the birth of their son, Wilson Holloway, June 5.

David A. Watterson, BS Ag '82, and his wife, **Cynthia Culbertson Watterson**, AB '83, of Jacksonville, Fla., announce the birth of their daughter, Christian Noll, March 1.

Kevin J. Beitchman, AB '83, has an orthodontic practice in San Antonio, Texas, where he is an assistant clinical professor of dentistry at the University of Texas Health Science Center.

Cynthia Crain Bernskoetter, BS Ag '83, of Springfield, Mo., is a food scientist for Noble Idea Center, a subsidiary of Noble and Associates.

Ward K. Brown, AB '83, JD '86, and his wife, Michelle, announce the birth of their daughter, Allison Marie, March 20.

Brian J. Hall, BS BA '83, of Scottsdale, Ariz., has been promoted to vice president of First California Mortgage Co. Hall serves on the Fiesta Bowl committee.

Dorothy Kelly, BS Ed '83, is an assistant principal of Washington Junior High School in St. Louis. Since 1986 she has taught seventh-grade American history in the Kirkwood, Mo., school system.

Douglas S. McCullough, BS EE '83, MS '87, and his wife, Frances, of St. Charles, Mo., announce the birth of their son, Stephen David, July 15.

Chris Molzen, AB '83, JD '87, received a Pegasus Scholarship from the American Inns of Court Foundation and the Inner Temple, London, England. He spent February through May in England studying and learning trial advocacy skills from English barristers and solicitors. Molzen is a lawyer with Crouch, Spangler and Douglas in Harrisonville, Mo.

Jane Elizabeth Rutledge, BHS '83, of Atlanta is a program manager for Gwinnett Center for Outpatient Rehabilitation, an affiliate of Scottish Rite Children's Medical Center.

Christine M. Schmidt, BS Acc '83, has been promoted to manager in the St. Louis office of Baird, Kurtz and Dobson, certified public accountants.

Robin Ensor Tebeau, BS Acc '83, and her husband, Marvin, of Florissant, Mo., announce the birth of their daughter, Catherine Jeanette, May 28.

Mark Weinrub, BS BA '83, of Plano, Texas, announces the birth of his son, Matthew Lawrence, Jan. 22.

Curtis W. Bartell, BS ME '84, is a packaging supervisor in Austin, Texas, for McNeil Consumer Products Co., makers of Tylenol.

Sharon Pollack Brown, BJ '84, of Harrisonburg, Va., a reporter at the *Daily News Record*, has been honored by Shenandoah National Park with an Excellence In Service Award for her series on the

Clean Air Act and its effect on air quality at the park. She is the first reporter to receive the award.

Pamela Shriver Couser, M Ed '84, of Marion, Iowa, teaches students with learning disabilities in the Anamosa School District.

Rob Donaldson, AB, BJ '84, former reporter for the *Belleville* (Ill.) *News-Democrat*, is a reporter for the *St. Louis Business Journal*.

Melissa Force, BS ChE '84, JD '87, is an associate attorney with the law firm of McGuire, Woods, Battle and Boothe in Richmond, Va.

Joan Koads Gibson, BS '84, and her husband, Eric, of Honolulu announce the birth of their son, Andrew Keli'i, July 2.

Scott P. Halliburton, AB '84, and his wife, **Diane Penney Halliburton**, BM, BS Ed '88, of Fort Collins, Colo., announce the birth of their daughter, Emily Katherine, May 23.

David J. Marcou, BJ '84, of LaCrosse, Wis., in July self-published *Memoir for Matthew: The Reflections of an American Journalist on His Time in South Korea*. Marcou's joint review of Robert Kee's *The Picture Post Album* and William Manchester's *In Our Times* was published in the summer issue of *Journalism Quarterly*.

Steve Meyerhoff, BJ '84, of Florissant, Mo., is managing editor of *The Sporting News* in St. Louis.

Laura Reifschneider, BS Ed '84, M Ed '88, graduated in May from the College of William and Mary's law school in Williamsburg, Va. She is a clerk for the senior judge of the U.S. Circuit Court of Appeals in Wilmington, Delaware.

Linda Richardson-Doles, AB '84, received a doctorate of medicine in June from Wright State University in Dayton, Ohio, where she is a resident in family practice at St. Elizabeth's Hospital.

Renetta Tolson Robinson, BJ '84, and her husband, Kent, of Grandview, Mo., announce the birth of their daughter, Taylor Lena, March 26.

Capt. Scott Seaman, AB '84, and his wife, **Tracey Blair Seaman**, BS BA '84, announce the birth of their second son, Kelly Thomas, Dec. 12 in Bamberg, Germany.

Stasia Cardoso Thompson, BJ '84, is an account supervisor at Frankel and Co. in Chicago.

Emelise Baughman, M Ed '85, a certified addictions counselor, is director of substance abuse services for Quad-County Counseling Center in Princeton, Ill.

Jonathan Daniel Edelman, BS BA '85, JD '90, is president of the board of directors for the B'nai B'rith Hillel Foundation in Columbia. Edelman, assistant attorney general of Missouri, is founder and past presi-

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dent of the Missouri Equal Justice Foundation Inc., a non-profit public interest law foundation.

Michael Kateman, BS BA '85, and his wife, **Laurie Ann Leake Kateman**, BS Ed '87, of Columbia announce the birth of their son, William Chadwick, June 16.

Cathy Gordon Bartell, BHS '86, is coordinator of provider relations at MedSpan Health Network in Hartford, Conn. She and her husband, Thomas, of Manchester, Conn., announce the birth of their daughter, Whitney Lauren, April 23.

Scott Blanchard, BJ '86, of Salem, Va., is a reporter for the *Roanoke* (Va.) *Times and World-News*. His wife, **Betsy Johnson Blanchard**, BES '86, is a personnel assistant for Hayes, Seay, Mattern and Mattern in Roanoke. Their son, Zachary Brett, was born April 25.

Scott Bradley, PhD '86, is dean of business and technology at Crowder College in Neosho, Mo.

Darrin L. Buehler, BS Ag '86, and his wife, **Lori Thompson Buehler**, BSN '87, of Fenton, Mo., announce the birth of their son, Jacob Lee, March 14.

Juli A. Cragg, BJ '86, is a feature writer for the *Sarasota* (Fla.) *Herald-Tribune*.

Francis Doll III, AB, BJ '86, of Encinitas, Calif., has been laid off from his job as columnist for the *Times Advocate* in Escondido, Calif.

Tim Hanke, BS Ag '86, of Safety Harbor, Fla., has been promoted to oncology specialist at Berlex Laboratories, promoting a chemotherapeutic agent for chronic lymphocytic leukemia.

Jean Hart Hughes, BJ '86, of Prairie Village, Kan., received three 1991 Golden Mirror Awards for excellence in financial advertising and marketing. The awards were given by the Financial Marketing Association. She is marketing director for Yellow Freight Employees Credit Union in Overland Park, Kan.

Lisa M. Will Nass, BS HE '86, and her husband, William, of Columbus, Ohio, announce the birth of their daughter, Emily Marie, March 24.

Brad Snook, BJ '86, is manager of event marketing for GTE Mobile Communications in Atlanta.

Lisa Dawson Swales, BS Ed '86, and her husband, Todd, of Lee's Summit, Mo., July 2.

Heidi Crist Templeton, AB '86, is director of public relations for Northeast Missouri State University-Kirksville.

Roger A. Vogel, MS '86, and his wife, **Yilma C. DeLeon Vogel**, AB '85, of Albuquerque, N.M., announce the birth of their son, Ross Christopher, July 10.

Deborah Berost Diamond, BJ '87, a freelance writer, received a CAPA Achieve-

ment Award for "A Tale of Two Mothers," an article on adoption published in the July 1990 issue of *Ladies' Home Journal*. Diamond, who resides in Columbia, received the award in May from the Catholic Adoptive Parents Association.

Hallie H. Gibbs II, JD '87, and his wife, **Tracy Welsh Gibbs**, Home Econ '86, of Jefferson City announce the birth of their daughter, Madeline Grace, Nov. 26.

Elizabeth A. Goetz, BS BA '87, received a master's degree in marketing in July from Webster University in St. Louis, where she resides.

Kirk McAnany, BJ '87, is communications manager in Joplin, Mo., for May's RSM Advertising, Marketing and Public Relations a subsidiary of May's Drug stores.

Jerry P. Moranville, M Ed '87, of Kirkwood, Mo., is the rehabilitation office supervisor for Continental Rehabilitation Resources in St. Louis.

Phillip L. Wilt, BS Ag '87, and his wife, **Tracy Reed Wilt**, BHS '86, of Topeka, Kan., announce the birth of their son, Austin Lyle, June 16.

Timothy H. Geraghty, BS CIE '88, and his wife, Cathy, of Shrewsbury, Mo., announce the birth of their daughter, Emily Claire, June 12.

Mark Hadler, BJ '88, is a photographer/reporter at WBFF-TV in Baltimore. He had worked at WTXF-TV in Philadelphia.

Marla Fridley Kindt, BJ '88, of Manchester, Mo., is a marketing assistant/copywriter with Liquori Publications. In the 1991 Catholic Press Association Awards competition, she placed second and third for best promotional piece.

Lt. j.g. James B. Morgan, BS BA '88, in May received an achievement medal from the Navy. During Operations Desert Storm and Desert Shield he was the damage control officer on the USS Thomas C-Hart.

Connie Horner Presley, BS '88, and her husband, Daniel, of Lee's Summit, Mo., announce the birth of their daughter, Karissa Joan, Dec. 29.

Kristin J. Ringuest, BJ '88, of Medfield, Mass., is a technical writer/computer consultant at Boston College and editor of *Info Tech News*, a monthly guide to computing and communications resources.

Helen E. Fiengo, BJ '89, former information specialist for MU's News Bureau, is a master's candidate in secondary education at Southern Illinois University-Carbondale.

Charles Platt, MS IE '89, of Macon, Ga., has been promoted to assistant director for management engineering at the Medical Center of Central Georgia.

Keith Reeves, MS '89, and his wife, **Ruth Schuller Reeves**, MA '89, of Aitkin, Minn., announce the birth of their daughter, Emma Catherine, Aug. 28.

Michael Scharff, AB '89, is an editor at

Ediworks, a postproduction house in Atlanta.

Cindi Sisson, AB '89, of Blytheville, Ark., is a retail account manager for McKesson Drug Co. in Memphis, Tenn.

Kurt P. Soell, BS Ed '89, of Florissant, Mo., is a project manager for McCormac Inc. in Kirkwood, Mo.

Tom Tison, BS HES '89, is a healthcare systems specialist for the Peterson Group in St. Louis.

Diana White, BJ '89, of Cathedral City, Calif., has been promoted from senior account executive to retail advertising sales supervisor at the *Desert Sun* newspaper in Palm Springs, Calif.

THE NINETIES

Jeffrey Harper, AB '90, is governmental affairs manager for the Home Builders Association of Greater Kansas City.

Jill Harte, BJ '90, is desk editor at the *Tyler* (Texas) *Courier-Times*.

Heidi Hurst, AB '90, works for the U.S. Army's 64th medical detachment in Landstuhl, Germany, where she analyzes non-appropriated funds generated by nine veterinary clinics.

Robert W. Russell, JD '90, is an attorney with Carson and Coil in Jefferson City.

Timothy D. Warren, AB '90, is a computer programmer/analyst with Dillard's in Little Rock, Ark.

WEDDINGS

Allen Sisk, BS IE '71, and Karen Rowland of New York City Sept. 7.

Deborah Kay Gant, BS Ed '74, EdSp '89, and William L. Teague of Mexico, Mo., June 7.

Jacqueline A. Israel, BS Ed '77, M Ed '85, and Maj. Gerard J. Hart of Fort Rucker, Ala., June 29.

Eugene Joseph Robbins, BS BA '79, and Kathryn Mary Weaver of Tulsa, Okla., June 8.

Ann Victoria Luetkemeyer, BS Ed '80, M Ed '85, and Bartly Edward Gulshen of Osage Beach, Mo., June 22.

Joe R. Ridgeway, BS Ed '80, and Donna Jean Brown of Vandalia, May 10.

Douglas Lee Tuckler, BS BA '80, and Jacqueline Rene Moresock of Houston June 29.

Charlisa Faulkner, BGS '81, and Robert W. Allen of Columbia May 25.

Hal Orm Schaeffer, BSW '81, and Ava Michelle Lanus of St. Charles, Mo., Feb. 16.

Laurie Ann Horgan, BS BA '82, and Gregory Mark Venner of Omaha, Neb., March 23.

Kim L. Kinn, AB '82, and David A. George of Springfield, Ill., June 15.

Sean Frederick McCrate, BS Ag '82, and **Rossana Azevedo Morici** of Houston June 8.

Maura A. Walker, BHS '82, and **Greg Pfeiffer** of Ketchum, Idaho, July 6.

Joan Dalzell, BS BA '83, MBA '87, and **Stephen Savage**, BS BA '74, of Columbia June 1.

Susan E. Brotemarkle, BS '84, and **Thomas L. Forrester** of Middleton, Wis., Aug. 17.

Shari Jo Keifer, Arts '84, and **K. Brian Killday**, MS '86, of Fort Pierce, Fla., June 8.

Pamela Shriver, M Ed '84, and **John Couser**, of Marion, Iowa, June 21.

Elizabeth Kent Wallace, BS BA '84, and **Brian Martin Saunders** of Plainsboro, N.J., June 22.

Charla M. Lord, BJ '85, and **Brian A. Howe** of St. Louis, May 4.

Randall Paul Rhynar, AB '85, and **Judi Foss** of Prairie Village, Kan., June 1.

Bret Allen Stewart, BS EE, BS CoE '85, MS '86, and **Debra Dee Murray** of Austin, Texas, May 25.

Jana Kay Ward, BS Ed '85, and **Jonathan Charles Falke** of Greensboro, N.C., June 8.

Phillip Dean Alldredge, BS EE '86, and **Cholly Sell** of St. Charles, Mo., June 15.

Rochelle Brandvein, BJ '86, and **Randy Aaranson** of St. Louis June 22.

Nicolette Markle Butzer, BS BA '86, and **Daniel Towles Sims**, BS Ag '83, of Overland Park, Kan., May 11.

Stewart Devilbiss, BS EE '86, and **Elizabeth Hoehne** of Dayton, Ohio, April 6.

Kristin Leslie Edmonds, BM '86, and **Kendall Aki Itoku**, AB '83, MD '87, of North Attleboro, Mass., May 26.

Kristine Ann Hase, BS Ed '86, MA '88, and **Donald Jene Norvell Jr.**, of Columbia June 22.

Marilyn Moss, BS BA '86, and **John M. Buck** of Kansas City June 8.

Jeffrey Dale Parker, AB '86, and **Sherry Denney** of St. Louis Aug. 23.

Catherine Elaine Primus, BS Ag '86, and **Greg Thomas Gannon** of St. Louis April 13.

Sally Riek, BES '86, and **Thomas Kohn** of Ballwin, Mo., Aug. 31.

Sandy Sewing, BS HE '86, and **Salvatore Pizzo** of Charlotte, N.C., Aug. 10.

Mindi Susman, BJ '86, and **Jim Ellis** of Kansas City Aug. 4.

Kurt Wulff, BJ '86, and **Melissa Knox** of St. Louis, Sept. 14.

Libby Ann Arens, BS BA '87, and **Steven Patrick Pfaff**, BS BA '85, of Baldwin, Mo., May 11.

Rita Jean Bratten, BS BA '87, and **Alan Thomas Rauba** of Chesterfield, Mo., June 8.

Dennis Brucks, BS CIE '87, and **Barbara Ansell** of Macon, Mo., June 8.

Lori S. Embree, BS Acc '87, and **Karl D. Zinke** of Independence, Mo., April 6.

Leanne Roberta Graham, BSN '87, and **Eric Joseph Burkett** of Jefferson City June 22.

Jean Knobbe, BES '87, and **Matt Mocherman**, AB '87, of Cassville, Mo., April 26.

Matthew Gerard Larsen, BES '87, and **Amy Elizabeth Thomas** of Creve Coeur, Mo., June 8.

Renee Marie Luebbering, BS Acc '87, and **Clay Meyer** of Pittsburg, Mo., June 15.

Patricia A. Monroig, BJ '87, and **Jeffrey L. Bleckman**, BS IE '86, of Washington, Mo., June 1.

Jerry P. Moranville, M Ed '87, and **Kristine Urlacher** of Kirkwood, Mo., June 8.

Jeffrey Lee Schlager, BS Ag '87, DVM '90, and **Teresa Marie Ardrey** of Bethel Park, Pa., April 27.

Christy Sliffe, M Ed '87, and **Theodore Berger** of St. Louis March 23.

Robert Timothy Smith, BS Acc '87, and **Jan Christine Lenox** of Dallas May 25.

Jim Spilman, MA '87, and **Rene Sizemore** of Greenwood, Ind., April 27.

Eric Berets, AB '88, and **Ginger Morris** of Columbia July 6.

Jo Ellen Hoffmann, BS Ed '88, M Ed '90, and **Brett W. Bacon** of Springfield, Mo., June 1.

Leigh McDonald, BS BA '88, JD '91, and **Mark Goucher**, BS Ag '86, JD '89, of Kansas City Sept. 14.

Trisha McGarragh, BS Ag '88, and **Randy Norflot**, AB '81, of Columbia June 22.

Susan Merkel, BJ '88, and **Timothy Kennedy** of Chicago July 13.

Julie Sparks, BJ '88, and **Ron Gibbs**, AB '88, of Chesterfield, Mo., March 2.

Steven James Adriano, BS IE '89, and **Monica Ann Schelierman** of Cameron, Mo., July 6.

Robin C. Beach, BS Ed '89, and **Charles L. Steinhaus** of Columbia June 1.

David Joseph Feind, AB '89, and **Rebecca Sue Fales** of Columbia June 22.

James "Randy" Higginbotham, BS Ed '89, and **Jennifer B. Ebert** of Manhattan, Kan., June 15.

Ellen Loethen, BS BA '89, and **Michael Elwood** of Columbia May 18.

Mary Ann Maxwell, BHS '89, and **Bradley Kent Daugherty** of Columbia June 8.

Karla Wainwright McClure, M Ed '89, and **Ronald Paul Rumpff**, BS FW '80, MD '89, of Columbia June 1.

Todd Mirly, BS AgE '89, and **Susan Hoehne** of Belleville, Ill., June 15.

Shelley Dawn Phillips, BS BA '89, and **Robert O'Neil** of Lee's Summit, Mo., June 29.

Stacey Phillips, AB '89, and **Scott Wade**,

BS BA '78, of Columbia June 8.

Robin Dale Rood, BS '89, and **James Paul Sappington**, BS Ag '84, of Queen City, Mo., April 6.

Margaret Catherine Wolken, AB '89, and **Clifford David Meaux**, BS Ag '88, of Indianapolis July 5.

Charlotte Renee Beck, BS '90, and **Jeffrey R. Garrett**, BJ '90, of St. Louis June 15.

Jana Marie Boeckman, BS Ed '90, and **William Reed Willett** of Jefferson City July 13.

Elizabeth Checkett, AB '90, and **Jon Knoose**, BJ '89, of Schaumburg, Ill., June 30.

Donna K. Dirnberger, BS '90, and **Brian L. Greer** of Chesterfield, Mo., April 13.

Craig Richard Evans, BS Ag '90, and **Kelly Anne Wilson** of Lathrop, Mo., June 22.

Debra Goldfine, MA '90, and **Barrett Hoines** of Columbia May 26.

Tamara Sue Grunden, BS ME '90, and **Gerald Kent Kolb** of Effingham, Ill., June 15.

Deborah L. Hamilton, BS Ed '90, and **Paul H. Thompson**, AB '86, MD '90, of St. Louis Aug. 24.

Michael Lee, BS Ag '90, and **Wendy Dittio** of Dallas May 11.

Jacqueline Luebbering, BS Ed '90 and **Glenn E. Prenger** of St. Thomas, Mo., July 27.

Sheri Lynn Miller, BS Ed '90, and **Thomas Michael Ollar** of Dallas June 8.

Regan Sue Roper, MHA '90, and **James Rogers McNeil** of Little Rock, Ark., July 20.

Stefani Kay Siebeneck, BS Ed '90, and **John Francis Wilde** of St. Elizabeth, Mo., June 15.

Timothy D. Warren, AB '90, and **Bill Zeiller** of Little Rock, Ark., June 8.

Carl Edward Yost, BS BA '90, and **Denise Rae Roy** of Austin, Texas, May 18.

DEATHS

Grace D. Taylor Camp, AB '18, July 13 in Kansas City at age 96. Survivors include a son.

Wentworth C. Tingle, BS BA '23, July 16 in Kansas City at age 90. In 1946, he founded W.C. Tingle Co., a wholesale floor covering company. He retired in 1990 as president and chairman of the board. Tingle received a Faculty-Alumni Award from the MU Alumni Association in 1986.

William A. Hudson, AB '24, June 15 in Fort Worth, Texas, at age 90. He was an independent oil operator. Survivors include two daughters.

Gerald E. Annin, BS Ag '26, Jan. 29 in Sun City, Ariz., at age 88. He was a poultry extension specialist at the University of

Wisconsin for 37 years.

Helen Mary Schooley Scheufel, BS BA '26, of Hendersonville, N.C., May 28 at age 88. She retired in 1950 as a fiscal analyst for the Federal Reserve Bank in Kansas City. Survivors include a brother, **Earl Schooley**, BS EE '28.

Clara E. Regan, BS Ed '27, July 22 in O'Fallon, Mo., at age 90. She taught physical education in the St. Charles, Mo., school system and was head of the physical education department at St. Charles High School. She retired after 44 years of service.

Justus W. "Jud" Putsch, BS Ed '29, of Boca Raton, Fla., Sept. 12 at age 82. His name was synonymous with gourmet food and cafeteria-style dining in Kansas City. In the mid-'40s, he bought the Plaza Tavern at 210 W. 47th St., remodeled it and called it Putsch's 210. In the 1950s and 1960s, critics rated it one of the fanciest restaurants on the Country Club Plaza and perhaps all of Kansas City. Putsch built other restaurants, coffee shops and cafeterias on the Plaza and in the city before he retired in 1971. Montgomery Ward Co. bought his restaurant group and altered the format of Putsch's 210, renaming it Mr. Putsch's. Survivors include his wife.

Sue Wass Dodd, BJ '30, May 15 in Puyallup, Wash., at age 85. She was a former society editor of the *Ventura* (Calif.) *Star Free Press*. Survivors include her son and daughter.

Lloyd Brewster Thomas, AB '30, June 21 in Columbia at age 82. He joined the chemistry faculty at the University of Missouri-Columbia in 1935. He retired as professor emeritus in 1979. Memorials may be sent to the Breckenridge Fund, Department of Chemistry, Columbia, Mo. 65211. Among his survivors are his wife; four daughters including **Martha Thomas Stuber**, Arts '57, **Ellen Thomas Dunn**, AB '61, and **Marianne Thomas Link**, BS Ed '67; and two sons, including **Lloyd Thomas Jr.**, AB '63, MA '64.

Marion Gray Franklin McCoy, BJ '31, of Montrose, Colo., July 19 in Grand Junction, Colo., at age 83. Survivors include two daughters.

Homer McKinley Clements, MA '34, of Buckner, Mo., June 23 in Blue Springs, Mo., at age 90. A former state representative, Clements was superintendent of Jackson County schools from 1940 to 1962. Survivors include his wife and two daughters.

Alma Louise Dallas Robinson, BS Ed '35, July 24 in Prairie Village, Kan., at age 76. She was owner and manager of Callaway Farms near Jefferson City; president of W.A. Rootes and Co., in Tabetts, Mo.; and president of the Wainwright (Mo.) Levee District Association. Survivors include her husband, son and daughter.

Robert Wilton Jennings, BS Ed '36, MA '38, April 22 in San Diego at age 79. He retired in 1975 after 33 years with the Veterans Administration. Survivors include his wife, two sons and two daughters.

Charles W. Schwartz, AB '38, MA '40, DS '75, July 4 in Coeur d'Alene, Idaho, at age 78. Known for his paintings, drawings and movies about wildlife, Schwartz joined the Missouri Department of Conservation in 1944 as a biologist and retired in 1981. Survivors include his wife and three children.

Howard L. Kelley, BS Cie '39, of Fort Myers, Fla., in March at age 75. He retired in 1980 from the H.L. Kelley Construction Co. Inc. Survivors include his wife, daughter and son.

J.C. McCreery, Arts '39, Aug. 4 in Columbia at age 71. He was a public accountant. Survivors include his wife and son.

Frank H. Lee, BS Ag '40, June 4 in DeBary, Fla., at age 77. Survivors include his wife, C. **Manley Maupin**, MA '40, June 20 in Joplin, Mo., at age 87. He was an educator and a coach for 50 years before he retired in 1971. Survivors include his wife and two sons.

William Dale "Bill" Cooper, BS Ag, MA '41, June 21 in Moberly, Mo., at age 73. A farmer, he had taught vocational agriculture in Moberly and Renick, Mo., schools, and had opened and operated the Centralia Implement Co. Survivors include his wife, three sons and three daughters.

Neva Osborn Crane, BS Ed '41, July 20 in Blue Springs, Mo., at age 83. She was an educator for 45 years before she retired. Among her survivors are a daughter and two sisters, including **Thelma Osborn Parrish**, BS Ed '56.

Everett E. Patrick, BS Ed '41, July 27 in St. Louis at age 73. He was an educator and a school administrator for 27 years before he retired in 1980. Survivors include his wife, daughter and son.

Sam Frank Bornhauser, B&PA '47, of Bermuda Run, N.C., July 16 in Winston-Salem, N.C., at age 69. He was a former sales manager for Talon in Kansas City and was president of the L&S Sales Co. in Bermuda Run. Survivors include his wife, son and daughter.

Orval L. Lewis, BS Ag '48, Aug. 6 in Columbia at age 71. Before he retired, he was a researcher in animal husbandry at the University. Survivors include his son and daughter, **Linda Lewis Burkhardt**, BS HE '74.

Samuel Lane Sayles, JD '48, of Hazelhurst, Ga., July 20 in Savannah, Ga., at age 69. He practiced law in Kansas City for 25 years and later in Hazelhurst, where he was city court judge and president of Collins Loan Co. Inc. Survivors include his wife, son and two daughters.

Albert B. "Burt" Hensley Jr., BS Cie '49, of Bridgeton, Mo., July 6 in St. Charles, Mo., at age 67. He worked for both the St. Louis Land Clearance for Redevelopment Authority and the St. Louis Development Corp. for a total of 32 years and held the posts of chief engineer and deputy director. He retired Dec. 31. Survivors include his wife, two sons and three daughters.

William "Bill" Worth Peak, AB '49, in June in Fort Worth, Texas, at age 69. Since the late 1970s, he was an independent general insurance agent. Earlier he was a technical writer for American Airlines and a sales manager for Advance Schools Inc. and for Nacona Boot Co. Among his survivors are four sons, including **Michael Worth Peak**, AB '72.

Mary Bourn McCurdy, BS Ed '50, M Ed '67, July 27 at age 62 in Lincoln, Neb., where she taught mathematics and science for 21 years before she retired in 1988. Survivors include her husband, **Don McCurdy**, BS Ed '51, M Ed '52, EdD '67, two sons and two daughters.

Dorothy Delight Diehl Pruett, BS '50, of Milwaukee Nov. 15 at age 62.

Margaret "Margie" Welch Jones, AB '52, July 26 in Albuquerque, N.M., at age 60. She taught fifth and sixth grades at Sandia Preparatory School. Survivors include her husband, son and daughter.

Van Ventress Vencil, M Ed '52, July 27 in Columbia at age 81. He was an industrial arts teacher at schools in St. Louis County from 1952 until he retired in 1974. Survivors include his wife and two daughters.

William V. Spalding, M Ed '54, May 21 in Springfield, Mo., at age 64. Before he retired he was a superintendent of schools in Illinois for 12 years. Survivors include his wife and five children.

John Haskill Holland, AB '59, of Richmond, Mo., July 24 in Kansas City at age 55. He was self-employed as a real estate broker. Survivors include his son and daughter.

Harkless H. Cupp Jr., BS BA '62, Aug. 1 in Lee's Summit, Mo., at age 53. He was director of human resources for 20 years at the University of Missouri-Kansas City. Survivors include his wife, two daughters and a stepson.

Claude W. McElwee Jr., AB '62, JD '64, of Brentwood, Mo., Sept. 8 in Arlington, Va., at age 50. He was a partner of the firm of McElwee and Moore in St. Louis. His co-partner, **Richard "Dick" Moore**, AB '54, JD '56, is president of the MU Alumni Association. McElwee was a former president of the Association's chapter in St. Louis. He also was a former prosecuting attorney for the city of Brentwood and a former special assistant attorney general of Missouri. Survivors include his wife and daughter.

Dick A. Renner, PhD '62, June 26 in Fairview, Ind., at age 61. He retired in 1969 as an associate professor of English at the University of Missouri-Columbia. In 1968 he received one of the first Faculty-Awards from the MU Alumni Association. Survivors include his wife, two daughters and a son.

Donald W. Gottreu, BS ME '64, of Quitman, La., June 24 in Jonesboro, La., at age 48. He was bag division engineer for the Stone Container Corp. in Hodge, La. Survivors include his wife and two sons.

Donald L. Garrett, MS PA '67, of Concord Village, Mo., June 18 in St. Louis at

age 59. After 30 years as an engineer for the Missouri Highway and Transportation Department, he retired in 1988 to become project engineer for Creve Coeur, Mo. Survivors include his wife and two daughters.

John Guenther, M Ed '67, EdD '70, June 28 in Lawrence, Kan., at age 53. He joined the education faculty at the University of Kansas in 1970 and served as chairman of curriculum and instruction from 1980 to 1984. From 1973 to 1977 he was director of the Center for Economic Education at the university. Survivors include his wife and three daughters.

Patrick Gaffney, BJ '71, MA '73, March

7 in Washington, D.C., at age 44. He worked for the Central Intelligence Agency.

Donald Gene Smith, AB '72, of Russellville, Mo., July 21 in Albuquerque, N.M., at age 43.

Reuel Lynn Happy, PhD '73, July 4 in Kansas City at age 54. He taught English at the University of Missouri-Columbia from 1967 to 1976. From 1979 to 1982 he taught at Conception (Mo.) Seminary College and from 1988 to 1989 at Maple Woods Community College. Survivors include two daughters.

Nancy S. Jaeger, BJ '84, July 1 at age 29 in Atlanta, where she was a sales representative for radio station Fox 91.

CLASSIFIEDS

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Boone's Hick Trail Inn, St. Charles, Mo. Main Street historic district neighborhood. Restored 1840 building. European atmosphere with antiques. Full breakfast. Mizuou Alumni. (314) 947-7000 or 1 800 366-2427.

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Miscellaneous

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Ozark weekend retreat rental. On Eleven Point River, Thomashville, Mo. 3 bedrooms reasonable rates, good hunting, fishing, canoeing. (417) 256-7427.

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Gatlinburg, Tennessee — Luxury Condominium, Sleeps 4; fabulous view National Park; full kitchen. Apartment 412B. 1 (800) 223-4010 (Tennessee), 1 (800) 233-3947(615) 436-3547.

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Deadlines: spring — Jan. 31, summer — April 24, fall — July 10, winter — Sept. 25.

FACULTY DEATHS

Kenneth E. Dimitry July 21 in Columbia at age 48. He was an instructor in accounting since last September. Survivors include his wife.

Margaret May Duncan June 30 in Gainesville, Fla., at age 86. She taught physical education at the University from 1935 until she retired as an associate professor in 1948.

Reuel Lynn Happy, PhD '73. See alumni section.

Dick A. Renner, PhD '62. See alumni section.

Lloyd Brewster Thomas, AB '30. See alumni section.

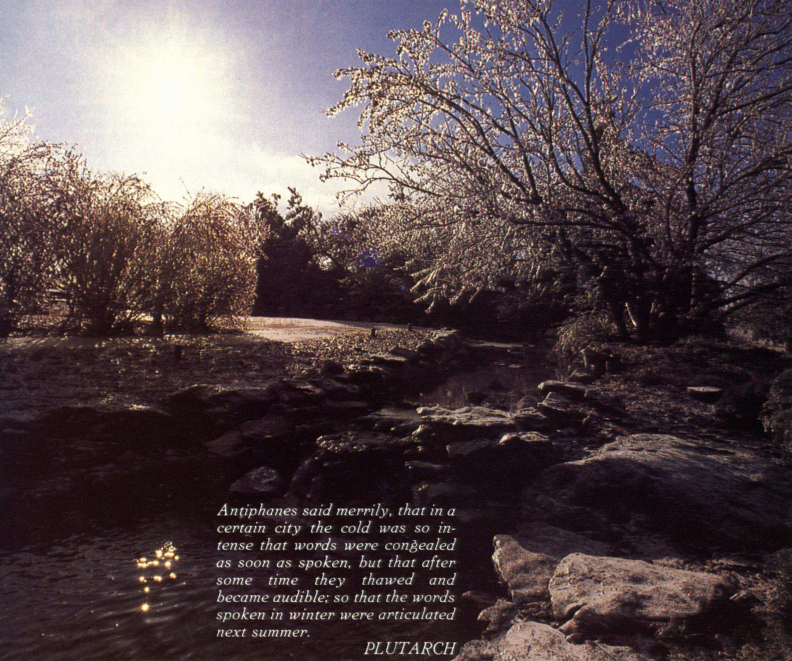
BOOKS BY ALUMNI

The Graphic Spirit of Japan by **Richard S. Thornton**, AB '56, with 264 illustrations, traces the history of Japanese graphic design with an emphasis on current trends. 240 pp; published in August by Van Nostrand Reinhold.

Apes and Monkeys by **Donald R. Shire**, M Ed '63, written for a 7- to 11-year-old audience, is an informative account of the physical and behavioral traits of more than 20 primate species. Published by Doubleday.

Coping With Life After Your Mate Dies co-written by **Donald C. Cushenbery**, EdD '64, offers suggestions for starting a new life for a surviving mate of any age. Written from a Christian perspective, the book deals with grief, finances, physical and emotional needs, living arrangements, making a new life and contemplating remarriage. Available from Baker Book House, P.O. Box 6287, Grand Rapids, Mich. 49516-6287; \$6.95 plus shipping; paperback.

Press Freedom in Africa by **Gunnilla L. Faringer**, MA '89, lists obstacles to a genuinely free, mass circulation press in Black Africa and offers an analysis of the African press. Published by Greenwood Publishing Group Inc., Westport, Conn. 06881.



Antiphanes said merrily, that in a certain city the cold was so intense that words were congealed as soon as spoken, but that after some time they thawed and became audible; so that the words spoken in winter were articulated next summer.

PLUTARCH



Shelter Insurance Gardens

1817 West Broadway
Columbia, Missouri

It may not be warmer in Shelter Gardens in winter; but it seems that way. The wind-chill index is just as low, the temperatures are the same, there's the same amount of snow. But something is warmer. We keep the Gardens open all winter, except Christmas Day, for you to enjoy. If, as Antiphanes said, your words freeze when you speak, you're welcome to come back in the spring to hear what was said. If you can't wait that long, step inside the one-room school house. It's warm enough to thaw the most frozen of words, or bring back the feeling to cold fingers and toes.

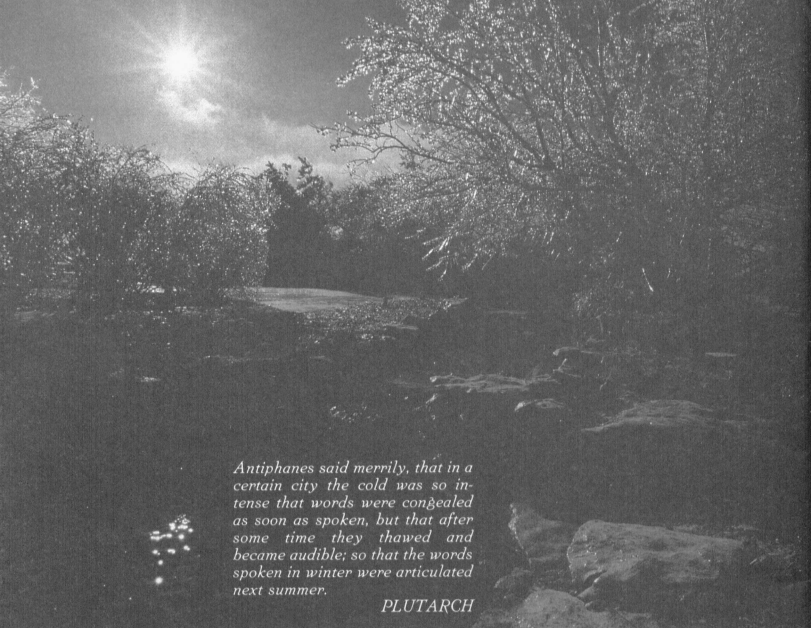
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MORE THAN 135,000 MISSOURIANS read each issue of the *Missouri Alumnus* magazine. That includes about 44,000 in St. Louis, 27,000 in Kansas City and 25,000 in mid-Missouri. These readers are loyal to MU and to Missouri. Almost 90 percent of them vacationed in Missouri last year and more than 80 percent are more likely to buy a made-in-Missouri product. To

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