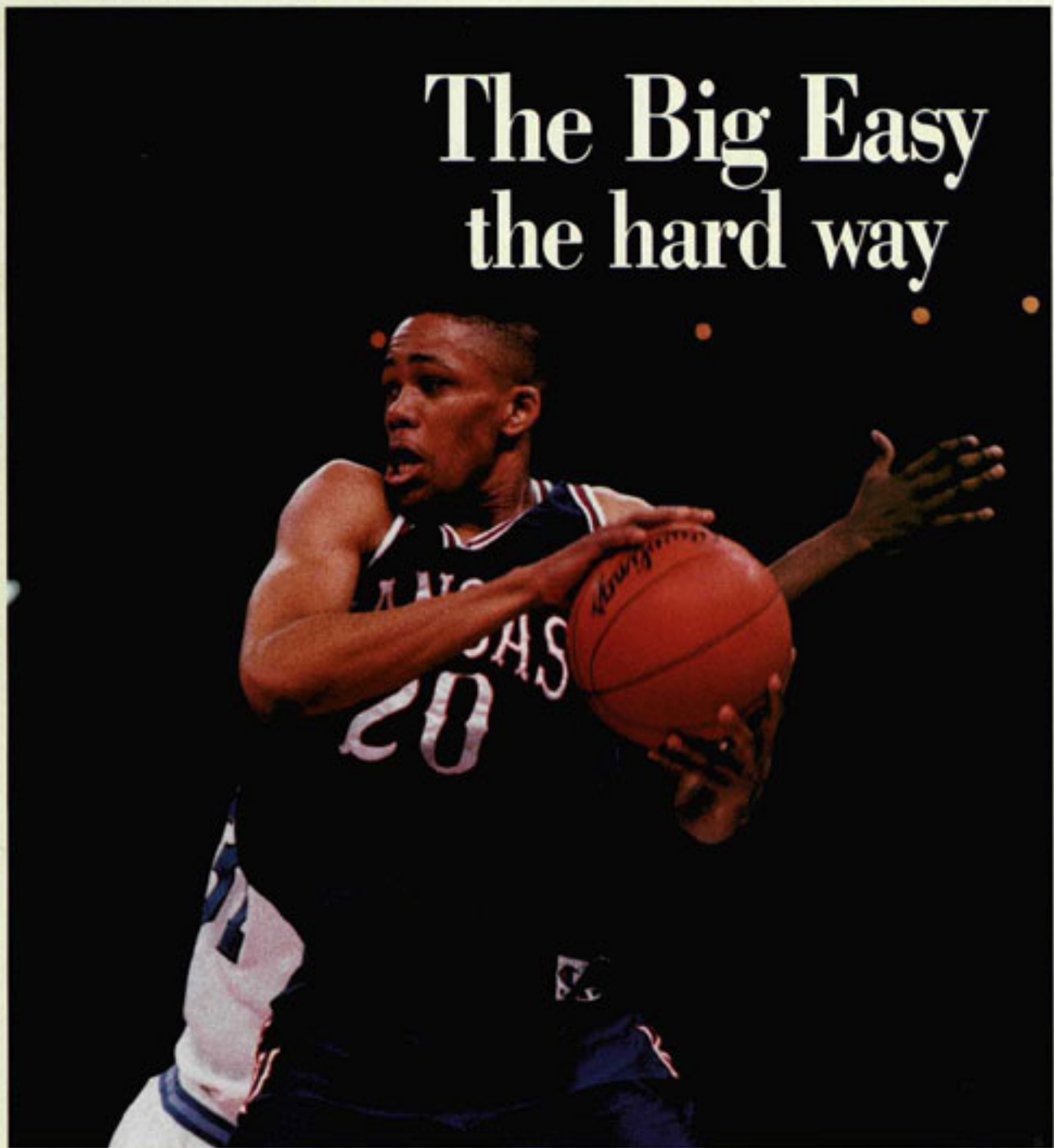


KANSAS ALUMNI

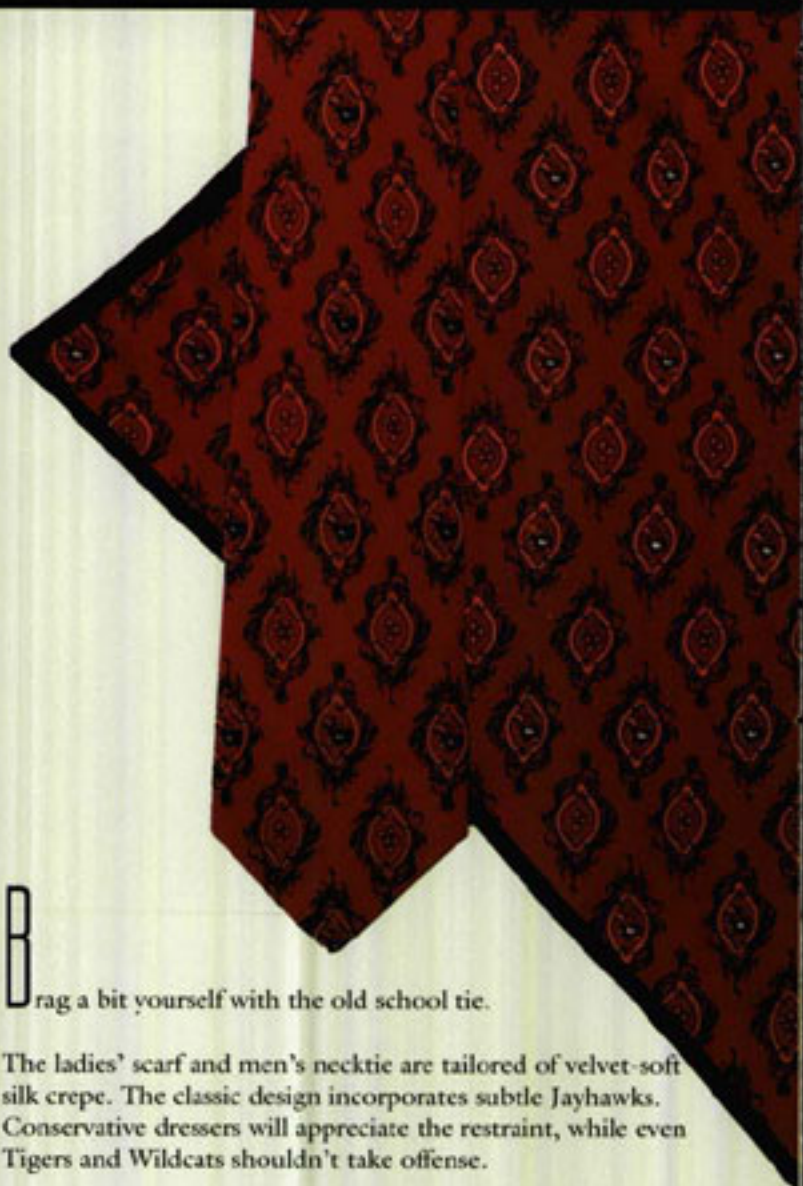
M A G A Z I N E

The Big Easy the hard way



Tie yourself to a great tradition

Our alma mater keeps putting on heirs



Brag a bit yourself with the old school tie.

The ladies' scarf and men's necktie are tailored of velvet-soft silk crepe. The classic design incorporates subtle Jayhawks. Conservative dressers will appreciate the restraint, while even Tigers and Wildcats shouldn't take offense.

The tie measures 3 3/4 inches at its widest end. The scarf is 35 inches square. Each carries the Jayhawk Collection label and comes to you gift-boxed.

The price for the necktie is \$40 for members and \$55 for non-members, plus tax and shipping. The price for the scarf is \$50 for members and \$65 for non-members, plus tax and shipping. For exact prices and to order, call the Alumni Association at 913-864-4760. Please have credit card information ready. Credit card orders also may be faxed to 913-864-5397.

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PHOTO BY WALLY EMERSON

Among fans who cheered the jayhawks from Lawrence were 1,000 folks who flanked the Kansas River banks April 2 for a 7 a.m. mass spit into the muddy waters. Their good luck salvations didn't swim into the Mississippi for several days, but participants vowed that the event symbolized solidarity with the team. Cover photo of Steve Woodberry by E. Joseph Zurga.

APRIL/MAY 1993

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KANSAS ALUMNI

MAGAZINE

Established in 1902 as *The Graduate Magazine*

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First Word

Amy Dixon, a Tulane University graduate who had been wise enough to choose a Kansas man, surveyed the downtown New Orleans parking lot on April 3 and concluded that she had married into mania. About 3,500 KU fans milled about, oblivious to the drizzle. Grown men and women wore cardboard Jayhawk beaks on their heads and bird tattoos on their cheeks.

Her own son, 3-year-old Craig, was wearing a Kansas hat as he tried to pin a plastic Jayhawk to his shirt. Before the Alumni Association's rally was over, he would sit on his dad's shoulders to gaze at the band and the cheerleaders. And he would take home that prize so essential to a child's indoctrination: a photo of himself with Baby Jay.

As she witnessed the scene with wry amusement, Amy told a friend, "You know, Tulane grads just don't do this."

But Amy might now wish that more of them would. After a couple hours among Jayhawks, even she seemed to soak up some of the spirit. In fact, it was she who snapped the photo of Craig and Baby Jay.

The spirit, of course, doesn't confine itself to rallies. Such events only allow us to shout and sing about what is otherwise so difficult to express. Wearing our loyalties on our sleeves at games is much easier than gushing about memorable mentors and the lasting friendships we found on the Hill.

This issue of *Kansas Alumni* offers subtle expressions along with the obvious. Jerri Niebaum describes how the dance department spots the spirit as it turns crisply toward prominence, glancing off-stage with adoration toward its graceful, gutsy founder.

In Jerri's second story, even the pur-



poseful graduates who now work for NASA are moved by the spirit. They're proud that the space agency, pleased by the performance of Jayhawks, has kept coming back to the Hill for more.

And the same sentiment will find expression when you read Bill Woodard's story about Morris Faiman, who for 25 years at KU has labored to perfect a drug that would stop alcoholics from drinking. A patent this spring signals that his work offers real hope.

Hope for victory against mere basketball teams is frivolous by comparison, but it binds us. The Final Four gave us reason to shout once more. Even the aching loss to North Carolina didn't quiet us. The Jayhawks returned home from New Orleans to the glorious noise of 5,000 fans in Memorial Stadium.

In fact, the spirit found its voice even in the championship game between North Carolina and Michigan. The Jayhawks weren't on the court, but one Jayhawk—Dean Smith—was, and that was enough to sway most KU fans North Carolina's way.

When Smith, d'53, and his team won, the Tar Heels' pep band struck up an eerily fitting tune: Carolina's Alma Mater, "Hark the Sound," shares the same melody with "Crimson and the Blue."

Smith no doubt sang the Carolina verses, but his Kansas fans mouthed their own words.

And somehow we felt better for it.

—Jennifer Jackson Sanner

Critical review

Editor's Note: Nancy Dahl, chairman of the University Senate Executive Committee, wishes to make alumni aware of an important issue under discussion on campus. She sent the following letter to Fred B. Williams, president of the Alumni Association.

Dear Mr. Williams:

The University Senate Executive Committee wishes to communicate the frustration of the faculty over the recent epidemic of evaluations that have been forthcoming from the Board of Regents.

Over the past decade the faculty have been asked at various times to do special assessments of students, undergraduate majors, graduate degrees and (most recently) reviews of programs university-wide [*Kansas Alumni*, November/December 1992]. Currently faculty are being asked to review procedures for obtaining student evaluation of courses, to document how such evaluations affect merit pay decisions, to begin the process of obtaining an assessment of advising, and to demonstrate how this will affect merit pay. An assessment of faculty load is rumored to be in the offing. All of this is in addition to the various kinds of evaluations stipulated by the University Senate Code and Faculty Handbook, including annual faculty evaluations, reviews of chairpersons and other administrators, and promotion and tenure reviews as well as reviews mandated by outside agencies and government bodies.

Such evaluation processes are enormously costly in terms of faculty time and energy. Indeed, so much time is now being spent both on evaluations and on evaluations of evaluation procedures that academic efforts are being seriously compromised in areas like the development of curricula that will move us into the 21st century, the generation of substantial extramural funding, etc. In short, the faculty are being prevented from taking meaningful steps that would improve higher education in the State of Kansas.

We have implored the administration

of the University to take a proactive stance and protect the faculty from unreasonable demands, thereby putting an end to these counterproductive evaluations.

Nancy Ann Dahl
Chairman of the Senate
Executive Committee
Professor of physiology and cell biology

Guiding foursome

Calder Pickett's article, "4 professors made history at KU" [February/March] brought back many positive memories. I was privileged to have taken courses from these excellent mentors—Gilbert, Robinson, Saricks and Seaver. The latter three served on my master's committee. I respected them then, and their stature has not diminished for me.

As I reflect on the abilities of these four professors I can honestly say that I did not have a poor instructor at the University. From that perspective these professors may not have been so unusual. But I think I benefited just as much from knowing that they were more than history professors. I have come to see them truly as Renaissance men, diverse in their interests and energetic in their devotion to those interests. It is this part of their contribution to my education, this quality of their characters that I consciously incorporate into my work and civic schedule.

I am sorry Bill Gilbert is gone. I sincerely wish the best for Stitt Robinson, Amby Saricks and Jim Seaver.

Richard J. Wurtz, c'61, g'67
Mound City

Gone but not forgotten

Editor's Note: Several alumni wrote with recollections that Jolliffe had been the Acacia fraternity house before opening as a men's hall in 1942. Further checking proved their memories correct. Jolliffe was actually built in 1925 for use by faculty in the University Club and served for a year as the Acacia house before Orlando Jolliffe purchased it for renovation in 1941.

Another alumna correctly noted that Orlando Jolliffe was from Peabody, not Emporia. Thanks for setting us straight.

Mr. Jolliffe was a successful farmer and stockman from an area about six miles southeast of Peabody. Soon after his retirement great quantities of oil were found on his land. He became president of the Peabody State Bank, was a Kansas legislator and later owned several thousand acres in the Oklahoma Panhandle and a radio station in Texas.

Emporia may have had William Allen White, but Peabody had Orlando Jolliffe.

Dorothy Davis Craig, c'34
Peabody

I found the "Good Riddance" headline on the article about Jolliffe Hall's razing a bit unsettling. Many of the negative characterizations are undoubtedly true: Jolliffe was never architecturally pretty and by 1993 surely must have been well-worn.

But Jolliffe deserves great credit for the "yeoman's duty" it performed as a men's scholarship hall in the '50s and '60s. It made a college education possible for a number of young men who otherwise might not have been able to afford it.

I am one former resident who is extremely grateful to the University and to that old building.

No sour grapes intended.

Paul Arrowood, b'52
Weston, Conn.

I lived in Jolliffe Hall when it opened as a men's scholarship hall in 1950. Irvin Youngberg of the Endowment Association told us Jolliffe had first been a faculty club.

I transferred from Sterling Hall (an old house at 1129 Louisiana that was torn down several years ago). Moving to Jolliffe was like moving into a beautiful mansion. The living and dining rooms were spacious and perfect for parties. In the kitchen we cooked many delicious meals. Nothing lasts forever, but given its many years of faithful service Jolliffe Hall deserves more than the headline, "Good Riddance."

Donald F. Kerle, b'52, g'67, PhD'72
Pittsburg

"Barnyard Gate" by Roger Medearis helps paint a picture of rural America in a Spencer exhibit on display through May 16.

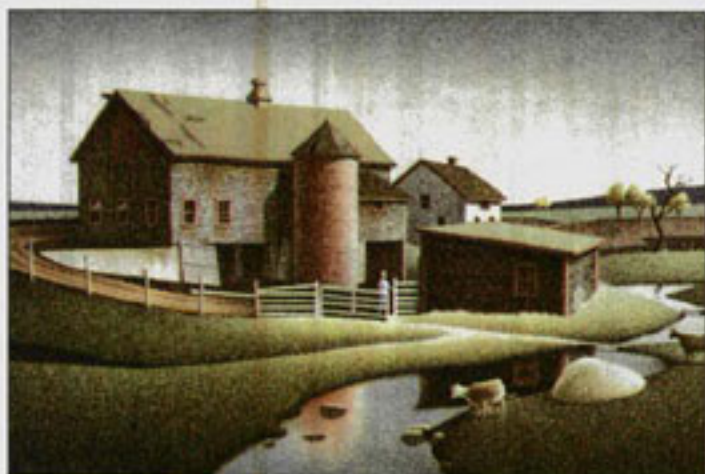


PHOTO COURTESY OF THE SPENCER MUSEUM OF ART

Exhibits

THE MUSEUM OF NATURAL HISTORY

"The Canyon Revisited: Rephotographing the 1923 Grand Canyon Expedition"
Through September 26

SPENCER MUSEUM OF ART

"Rural America: Prints from the Collection of Steven Schmidt"
Through May 16

"The New Narrative: Contemporary Fiber Art"
April 17-June 6

KENNETH SPENCER RESEARCH LIBRARY

"Portrait of a Nation: The Domesday Survey of 1086." Special Collections
Through- May 31

"Trails West: Kansas and the Oregon Connection." Kansas Collection
April 19-July 31

Music and Dance

GOODTIME RADIO REVUE

Live broadcast on KANU FM 91.5
8 p.m., Liberty Hall
April 24

UNIVERSITY AND CONCERT BANDS

Spring concert
8 p.m., Liberty Hall
April 28

UNIVERSITY DANCE COMPANY

Spring Concert
8 p.m., Murphy Hall
April 29-30

MAJOR WORKS CONCERT

Combined choirs with University Symphony Orchestra
3:30 p.m., Murphy Hall
May 2

Theatre

UNIVERSITY THEATRE

"A Streetcar Named Desire"
8 p.m., Murphy Hall
April 22-24
April 25, 2:30 p.m.

INGE THEATRE SERIES

"Offending the Audience"
8 p.m., Murphy Hall
April 29-May 4

For tickets to music, dance and theatre events, call the Murphy Hall Box Office, 864-3982.

University Calendar

FINAL EXAMS

May 6-13

COMMENCEMENT

May 16



PHOTO BY WILLY JACOBSON

University Dance Company springs into the season with a Murphy Hall concert April 29-30.



PHOTO BY DEBBE GONZALES © 1981 THE KANSAS CITY STAR

High school and collegiate athletes throughout the Midwest chased around Memorial Stadium at the 68th annual Kansas Relays April 14-17.

Baseball

April

23-25 at Missouri, 7 p.m.; 4 p.m.; 1 p.m.

27-28 Kansas State, 7 p.m.; 3 p.m.

30 at Kansas State, 7 p.m.

May

1-2 at Kansas State, 2 p.m.; 1 p.m.

4 at Wichita State, 7 p.m.

14-16 Nebraska, 7 p.m.; 2 p.m.; 1 p.m.

19-23 at Big Eight Tournament, Oklahoma City
Home games played at Hoglund-Maupin Stadium.

Track and field

MEN'S AND WOMEN'S OUTDOOR

April

22-24 Drake Relays, Des Moines, Iowa

May

17-18 at Big Eight Championships, Boulder, Colo.

June

2-5 at NCAA Championships, New Orleans

Softball

April

24-25 Oklahoma State, 1 p.m.; 11 a.m.

27 at Creighton (2), 4 p.m.

May

1-2 at Iowa State, 1 p.m.; 11 a.m.

26-31 at Big Eight Tournament, Oklahoma City
Home games played at Jayhawk Field.

Golf

MEN'S

April

26-27 at Big Eight Championships, Hutchinson

May

13-15 at NCAA Central Regional, Columbus, Ohio

June

2-5 NCAA Championships, Lexington, Ky.

WOMEN'S

April

25-27 at Big Eight Championships, Lincoln, Neb.

May

13-15 at NCAA West Regional, Tucson, Ariz.

26-30 NCAA Championships, Athens, Ga.

Tennis

MEN'S

April

23-25 at Big Eight Championships, Leawood

May

28-30 at NCAA Championships, Athens, Ga.

WOMEN'S

April

23-25 at Big Eight Championships, Overland Park

May

12-20 at NCAA Championships, Gainesville, Fla.

Cheerful work reaps rewards

The 1993 Crimson Girls danced their way to second place in the National Cheer-leading Association's competition Jan 5-6 in Dallas. The 10-member squad, which included only three veterans, boogied past pompon squads from Oklahoma and Oklahoma State; Boise State placed first.

The Jayhawk Spirit Squad, the national champion in 1990, placed fifth in its division.

Who says pyramid schemes don't pan out?

THIS OFFER NOT AVAILABLE IN ANY RECORD STORE



KU jazz has hit a groove with its first CD. "Guarabe" features 10 hits by Jazz Ensemble I and KU Jazz Singers.

Down Beat magazine named both the players and the singers among the coolest in the

land with its annual music awards last year. The instrumental ensemble gave a command performance at the Midwest International Band and Orchestra Clinic in Chicago last December and has a gig as the featured big band at the University of Northern Colorado-Greeley jazz festival in April.

Daniel Gailey, director of jazz studies since fall 1990, says the CD spins the source of recent success. "The level of the groups has come up dramatically in the past several years," he says. "We felt it was a good time to show off what we've got."

The compact discs are for sale at KU Bookstores and through the music department. Order while supplies last.

Gone fishin' instead of just a-wishin'

John Trager's friends call him Phish-man for his prowess with a rod and reel and his love of a band called Phish. His uncanny luck at Potter Lake certainly backs up the nickname: He once hooked 22 bass in an afternoon; another time, he landed 17 crappie.

But the Kansas City, Kan., senior really outdid himself last September, when he hauled in a 25-pound, 41-inch-long flathead catfish from Mount Oread's biggest puddle. Trager kept quiet about his prized catch until January, when The University Daily Kansan floated it on the front page. He'd stayed mum, he says, because he was afraid Potter might be overrun by anglers.

Sound, uh, fishy? Well, Trager's got photographic proof and a number of eyewitnesses, including a little boy who named the



monster mudder "King Daddy." If you still find Trager's story difficult to swallow, get this:

Inspired by an episode of "The Andy Griffith Show," he tossed back the big lunger.

"Floyd the Barber caught Old Sam, the biggest carp in the lake," Trager explains.

"He ended up letting it go because if [Old Sam] was gone, no one would want to fish there anymore. I didn't feel like it was my right to take it out." Besides, he adds, he would never eat anything that came from Potter.

An ecology major, Trager dreams of making the pro fishing circuit and—look out, Harold Ensley—hosting his own show that would be fishing's answer to "Wayne's World."

He'd be perfect for the part—straight out of central casting.

Heard by the bird...

A Lawrence landlord has designed a nest any Jayhawk would love to feather. Raymond Polk decorated his limestone rental house at 1131 New York St. with red and blue inside and out. Jayhawks perch above the porch, and a "Go Hawks" sign is alight by night. What if cornhuskers transplanted to Lawrence?

"Well, I guess they won't be living here," Polk answers bluntly.

Kansas' Aloha Bowl victory Christmas Day was doubly sweet for Tony Schleich, Owatonna, Minn., senior and KU yell leader. Early in the fourth quarter, an ABC television camera beamed home Schleich's hand-lettered marriage proposal to his girlfriend, Kim Claxton.

Surrounded by family in Hutchinson, Claxton gleefully accepted. Her surprise doubled when her twin sister, Jennifer—who was in on the plan—handed her the engagement ring.

Schleich and Claxton will walk down the Hill in May and down the aisle July 24. No telecast is scheduled.

Nothing's free in life but, once upon a time, a ride on the campus bus came close at 25 cents. Not lately. A one-way hitch now costs a dollar, up from last semester's 75-cent fare. Makes you want to take a hike.

He couldn't hear a star-spangled word, but Navy Lt. Randy Ramel, b'86, helped singer Garth Brooks kick off Super Bowl XXVII by buzzing the Rose Bowl in one of five F/A-18 Hornets from Strikefighter Squadron, based in Lemoore, Calif. The fly-by capped Brooks' performance of the national anthem and was far more dramatic than the football game.



EAT YOUR VEGETABLES

Parents, beware. Children can break your hearts—literally.

In a KU study, moms and dads with kids at home had consistently higher cholesterol than empty-nesters, putting them at greater risk for heart disease. Parents with many mouths to feed had the highest cholesterol.

Carlos Dujovne, director of the Lipid and Arteriosclerosis Prevention Clinic at the Medical Center; his daughter, Vera Dujovne, a graduate researcher in psychology; and B. Kent Houston, professor of psychology, screened 128 adults for their research, which they published in the December 1992 issue of *Coronary Artery Disease*.

The three hypothesize that parents' cholesterol soars because of stress and too many trips to McDonald's—the elder Dujovne admits he quit making burger runs when his daughter left home for college.

Recommendations for parents seem obvious: Do as you say.

A rolling stone gathers up Moss

For \$295 each, test preparation tutor Eric Moss promised to give eight seniors The Competitive Edge on the Jan. 16 Graduate Management Admission Test (GMAT). Instead he gave them the shaft.

Halfway through the 12-session course, Moss skipped

school and, apparently, town. He never again appeared in the Fraser Hall room he'd reserved for meetings, and his Lawrence

apartment was empty when students dropped by to see why he'd dropped out. "He

must have had some problems, and he couldn't face them," said Kurt Rhoden, Kansas City, Kan., senior.

We just think he had no class.



Lied Center stage set for fall opening act

While Lied Center construction crews install seats and stage rigging, the University prepares to charm audiences with a grand opening next fall.

Jacqueline Davis, Lied Center director, announced in March that the center's premier performance will be the Broadway touring production of "The Secret Garden," a musical version of Frances Hodgson Burnett's classic children's novel. The Tony award-winning show will be staged nightly Sept. 28 through Oct. 3, with matinees Oct. 2 and 3. Ticket sales will begin when the box office in the Lied Center's foyer opens June 1.

Located on Campus West across the bridge from the Daisy Hill residence halls, the 2,030-seat Lied Center was made possible by a \$10 million gift from the Lied Foundation of Omaha, Neb. Visitors during Alumni Weekend can catch sneak preview tours between 3 and 5 p.m. April 24. *Kansas Alumni* will peek backstage with a feature in the June/July issue.

Scholars' study pays off in top national awards

Kathryn Price wants to improve public education through work for a U.S. agency. Margaret Hu envisions herself starting a non-profit law firm to serve poor women and children. Munro Richardson dreams of a stint at the U.S. embassy in China, followed by a university teaching career. In March all three received prestigious national scholarships to boost them toward their goals.

Price, Wichita junior, and Hu, Manhattan senior, will receive up to \$30,000 each from the Harry S. Truman Scholarship Foundation. Congress established the foundation in 1975 to honor the former president and encourage future public servants. Price and Hu are the eighth and ninth Truman winners from KU. Eighty-five scholarships are offered annually.

Richardson, Kansas City, Mo., senior is



COMING SOON, A THEATRE NEAR YOU: Crews fine tune the Lied Center for a Broadway musical grand opening in September. Look behind the scenes in the next *Kansas Alumni*.

one of 80 U.S. students this year to receive the Andrew W. Mellon Fellowship in Humanistic Studies, which encourages teaching careers in the humanities by providing \$12,500 toward graduate school. Richardson is the 17th KU student and the first KU African-American to earn the Mellon fellowship since the program began in 1982.

Price, a political science major, will pursue a master's degree in public policy. She hopes to work for the U.S. government to promote educational reform; children would learn better, she contends, if the system mainstreamed less. "All children have different learning styles," she says, "and now the schools are geared toward just a few of them."

Price already has educated young citizens. As director of KU's chapter of Associated Students of Kansas, she helped organize the 1993 Kids Voting Kansas program, which enabled kindergartners through high-school seniors to monitor state and national elections and tally their own choices. For the Truman competition Price wrote a paper advocating institution of the program nationwide. Price also managed a team of 40 students in a campus drive that registered 2,600 adult voters.

In addition to her ASK duties, Price is a

student senator and a member of the KU Memorial Union Corp. board of directors. She and Hu are Watkins-Berger scholars.

Hu also has led an active campus life. A triple major in Chinese, women's studies and political science, she began a KU chapter of the National Organization for Women, has served as president of the student environmental group, *Environs*, and has coordinated campus activities for



SCHOLARS WITH DOLLARS: Price, l. and Hu, r. have won Truman scholarships and Richardson has earned a Mellon fellowship for graduate studies.

Amnesty International. She now is president of Student Union Activities, which organizes speeches, movies and concerts.

Hu credits her parents, who immigrated from China in 1964, with steering her toward public service. "They said, *You need to show how grateful and privileged we are to be in this wonderful country,*" she recalls.

After finishing her degrees as a fifth-year senior next year, Hu hopes to study her heritage on an exchange program to China. Her Truman money eventually will help with law school.

As an attorney Hu wants to work for a U.S. agency or begin her own non-profit law firm to promote equal rights for women. For the Truman competition she wrote a proposal for the creation of a state commission to study gender equity in the courts.

Richardson, a Chinese major, doesn't have family connections to China, but his fascination is strong. As a child he gravitated toward East Asian exhibits at the Nelson-Atkins Museum of Art, Kansas City, and started studying the language informally with a Chinese-American friend in high school.

Next fall Richardson will begin doctoral studies and law school at Harvard, which has provided a full scholarship for the PhD work in East Asian studies. He hopes his blend of scholarship will qualify him for a job with the U.S. State Department or as a foreign-policy adviser to Congress. He plans to meld government experience with teaching and research.

A National Merit and Endowment Merit scholar, Richardson says being the first KU African-American to earn a Mellon is more of a challenge than an honor. "It only matters," he says, "if I go on to do something meaningful with it."

Library association says KU is book smart

KU libraries stack up solidly against those at similar schools. The Association of Research Libraries in its 1992 report placed KU 23rd among U.S. public universities for library holdings, recent acquisi-

tions, serials, expenditures and staff.

William Crowe, dean of libraries, says KU's holdings of 3,043,964 volumes tower above those at other Big Eight schools. KU also is the only Kansas member of the ARL, which comprises 108 university libraries and 12 independent research libraries in the United States and Canada. KU ranked 39th among these universities.

Crowe stresses that the University can't pause to pat itself on the back. "A library is a living entity," he says. "That's its greatest strength and its most maddening feature. It's never done growing."

Hoch reconstruction to begin this summer

The University on Feb. 17 unveiled plans for new Hoch. The \$18 million reconstruction will begin this summer, and Hoch is scheduled to open for fall 1995 classes.

Passers-by on Jayhawk Boulevard will hardly notice the change, says Allen Wiechert, director of facilities planning. The limestone facade, intact after the June 1991 fire, will remain the same. Limestone will face the entire new structure, and a red slate roof will match the original.

But Hoch won't resemble its former self on the inside. Sloping corridors will encircle three large halls arranged in a clover leaf. The central hall will seat 1,000, and the side halls will accommodate 500. Four other classrooms will seat 50.

Plans also call for an extension to the Anschutz Science Library, built in 1989. The two-story section will house the Government Documents and Map Library.

Wiechert says the 1,000-seat hall will be new Hoch's most unique feature. Amenities will

include a three-part projection screen. An acoustical engineer is helping ensure that sounds travel cleanly.

James Muyskens, dean of liberal arts and sciences, can hardly wait. Since Hoch burned, the College has scrambled to find seats for thousands of students in introductory sociology, chemistry and biology. Courses in religion, classics and American studies also are cramped, he says.

The new Government Documents and Map Library also will assist teachers and researchers, says William Crowe, dean of libraries, by spotlighting KU's role as a regional depository for all United States, United Nations and European Community documents. "To have these documents in a suitable facility with appropriate stacks and seats and lights for the first time will be very exciting," he says.

The chief architect for the project, PKG Design Group of Lawrence, will finalize details this spring. The state will fund the reconstruction with part of \$185 million that the federal government provided in 1992 to reimburse the state for care of indigent patients.

Wiechert says the fire and the federal dollars have allowed the University to mold Hoch to modern needs. "We can't say we're glad there was a fire," he says, "but it gave us a lot more flexibility for designing the halls than if we had shoe-horned them into old Hoch."



ASHES TO CLASSES: New Hoch will house three lecture halls for classes of 500, 500 and 1,000 students. Hoch's south end with link to the Anschutz Science Library, which will use the two-story basement for government documents and maps.

Guts and GI

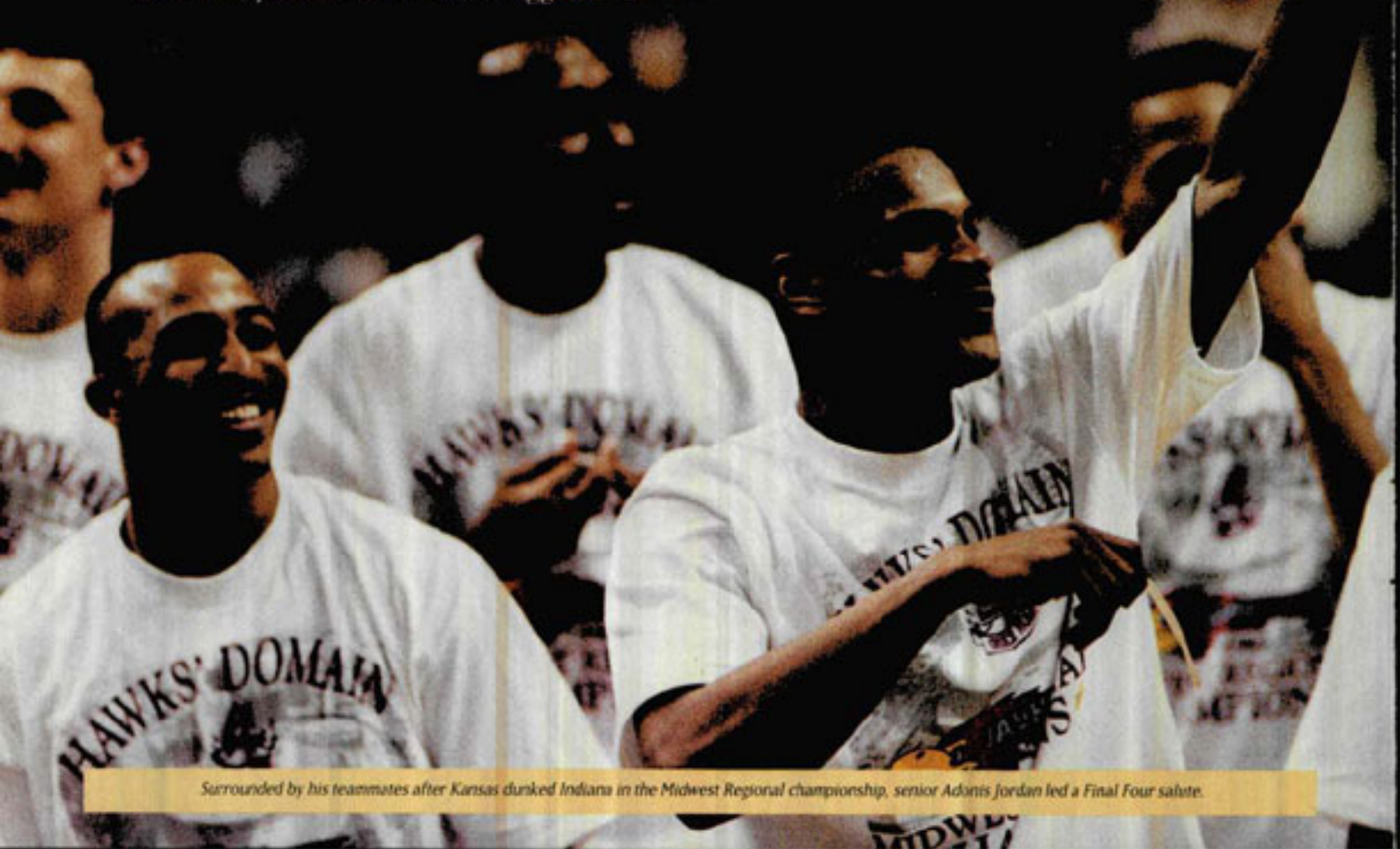
KANSAS SHOVES ASIDE DOUBTERS DURING A DEFIANT RUN TO THE FINAL FOUR

Perhaps a defining moment of Kansas' 1993 run at college basketball's national championship came in ancient St. Louis Arena, with a little more than 15 minutes to play in the Midwest Regional semifinal against California.

The Sweet Sixteen was looking sour for the Jayhawks, who trailed the Duke-defying Golden Bears, 52-43. Just moments earlier, sophomore Calvin Rayford had hesitated to take an open jump shot and had clanged a feeble attempt. Dejected, the backup point guard jogged to the bench. Coach Roy Williams knew what to do.

He squatted in front of Rayford and draped an arm around his shoulder. "Don't worry about failing, Calvin," he said. "I only want you to do one thing for me: Don't ever be hesitant out there again. If you're going to take a shot or go for a steal or make a pass, be aggressive.

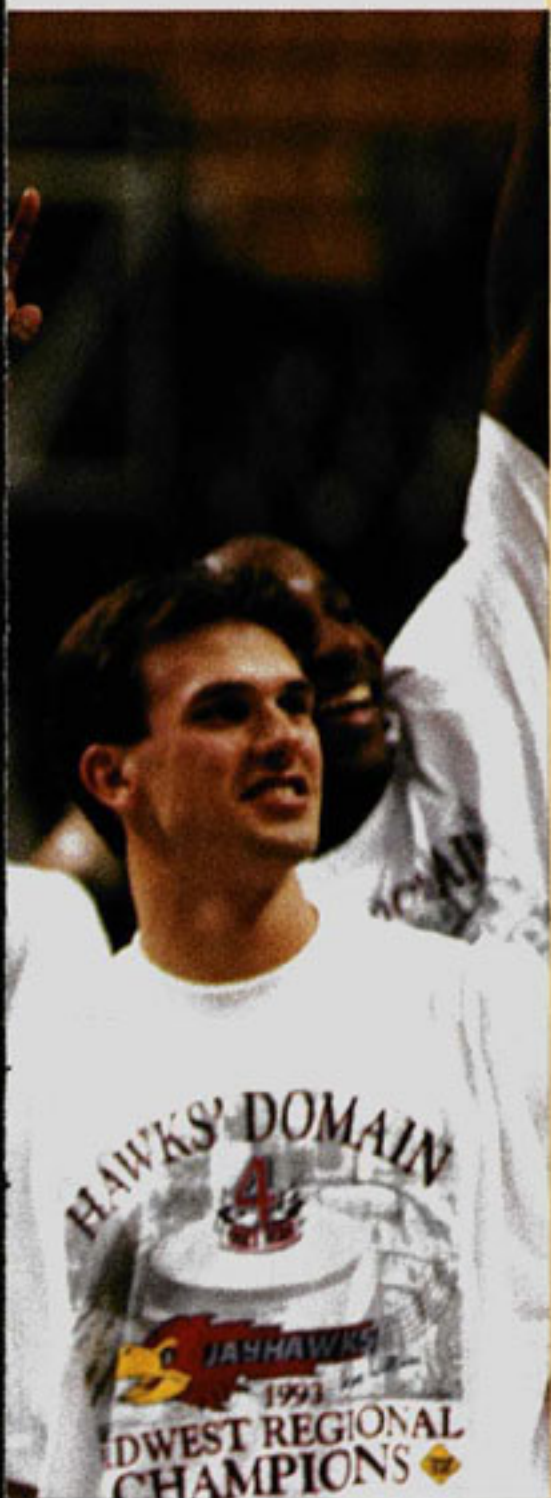
"Whatever you do out there, be aggressive."



Surrounded by his teammates after Kansas dunked Indiana in the Midwest Regional championship, senior Adonis Jordan led a Final Four salute.

ory

By Bill Woodard



When Rayford returned to action, Kansas had constructed a lead and Cal was gasping. With 3:35 to play and a blink or two left on the shot clock, Rayford let fly a 17-footer from the key that swished home for a 10-point lead. With 3:17 left, he calmly buried two free throws that extended KU's lead to a dozen; the Jayhawks went on to win, 93-76.

After making the charities, Rayford's smile was as wide as the Mississippi as he rushed back to his coach and teammates. Williams allowed himself a grin. "That's what I'm talking about, Calvin," he said. "Keep that attitude."

Rayford did, and so did his teammates, from the starting five to the last reserve. Two days later, in an 83-77 win over Indiana that earned Kansas a trip to the Final Four in New Orleans, 10th-man Rayford typified KU's furious approach. In three minutes' duty he dished two assists against no turnovers and demoralized IU point guard Damon Bailey by picking his pocket at mid-court and racing in for a layup.

In making the 22nd NCAA Tournament appearance in school history, the 1992-93 Jayhawks backed down from no one, becoming the 10th KU squad to gain entry in the Final Four and the second to reach it in Williams' five-year tenure. Only UCLA (13) and North Carolina (11) have made the elite quartet more often and, with 10 appearances, Kansas is in the lofty company of Kentucky and Duke.

The Jayhawks' 78-68 loss to eventual national-champion North Carolina April 3 in the Superdome couldn't darken their brilliant season. Their 29-7 record was third-best in school history, surpassed only by the 35-4 team of 1985-86 and the 30-5 squad of 1989-90.

They were ranked in the top 10 of both major polls all season—spending two weeks at the summit—and with an 11-3 record captured the Big Eight regular season championship by three full games, giving KU its third consecutive conference crown. Kansas last won three straight league titles under Phog Allen, from 1952 to 1954. In the rugged Big Eight, no team had accomplished the feat in the past decade.

Despite those victories, the Jayhawks attracted little attention as serious candidates to still be bouncing during college basketball's final weekend.

And much like 1991, when Kansas was a third seed in the tournament, the path wasn't easy. In fact, it was possibly the most rugged of the four roads to New Orleans. In the thick of the bracket were top-seeded and top-ranked Indiana, two-time defending champion Duke and red-hot Louisville and California.

But, as his reassuring message to Rayford illustrated, Williams can coax the best from all of his players. Throughout the tournament he challenged them to treat each minute of each game as if it were their last. In the ultimate show of confidence, he switched on the green light for all the Jayhawks to shoot the open shot if they had it.

Williams, now 132-37 since arriving at Kansas as an unknown assistant from North Carolina, called this his most difficult season. In his self-effacing style, he also said he'd done his worst job of coaching.

Nonsense. In what may have been his finest performance yet, Williams led this team through difficulties that set in before the season even tipped off. First sophomore forward Ben Davis, KU's top rebounder, transferred to the University of Florida. Just as quickly came injuries, starting with Patrick Richey and eventually touching nearly every player on the roster. Scratched eyes, broken fingers, concussions, sprained knees and ankles, stress fractures—Kansas trainer Mark Cairns worked plenty of overtime.

Meanwhile senior guards Adonis Jordan and Rex Walters, touted with junior sixth-man Steve Woodberry as college basketball's best backcourt, struggled through slumps. They finally admitted to Williams that they worried about fans' high hopes and media criticism and wondered how their play might affect their places in the June NBA draft.

"If I had to do it all over again, I'd have majored in psychology," said Williams, whose bachelor's and master's degrees are in education. "Maybe I could have done a better job throughout the season. I had a group of kids, Adonis and Rex especially, who cared too much about what people on TV and in the papers thought. I tried to relieve the pressure, but I didn't always do the best job."

But by the time the NCAA Tournament selection committee sent KU to the Midwest Regional as a second seed, Williams' heart-to-heart counseling with his senior guards and Cairns' constant care had patched up the Jayhawks mentally and physically.

A semifinal loss to Kansas State in the Big Eight postseason tournament was forgotten,



PHOTO BY JASON ZANG

Rex Walters averaged 21.2 points a game in the tournament, including a 24-point night to drive Kansas past Jason Kidd and California.

With a Final Four berth on the line against Indiana, Richard Scott, I, and Sean Pearson preferred to watch on all fours.

the Jayhawks insisted, as soon as they left the locker room. They'd been on their heels and had lost their poise, but Williams convinced them it was a fluke. His analysis proved true in the following practices—grueling sessions that perfectionist Williams ranked among their best of the season.

Right then, knowledgeable Kansas backers might have guessed what was to come. After all, the 1988 team that won it all and the 1991 bunch that reached the championship game also had dropped conference tourney games before going on six- and five-game bursts.

"I believe you make your own momentum in the NCAA Tournament," Williams said. "I don't necessarily buy into the idea that the hot teams coming in are the ones that will win." Instead, Williams invoked a simple and irrefutably sound motto: Survive and advance. Kansas would respect all opponents, but fear none.

"Ball State is our last game," was the common cry from Kansas players as they



approached their first-round game in Chicago's Rosemont Horizon arena. In the last 10 minutes, KU cracked open a close game to cruise, 94-72, paced by Walters' 23 points and Jordan's 13 points and 11 assists.

"Everyone's saying Kansas is not playing well," said Cardinal coach Dick Hun-sacker. "I kind of think that's like telling Christie Brinkley she's losing it."

Walters used the post-game press conference to observe that Kansas had not in fact lost it, then he fired a round at CBS analyst Mike Francesa, one of several who had predicted that Ball State would dump the Jayhawks. "I don't think Mike Francesa has played a game in his life, based on his physique," he said. "I'll play him a hundred times and shut him out."

The remarks brought cries of foul from media types and inspired a T-shirt and button slogan: *Rex dunks basketballs; Francesa dunks doughnuts.*

Danny Walters, Rex's uncle from St. Louis, confided that his nephew had inherited his quick fuse from his father's side of the family. "We're not a bunch of guys who can keep our feelings quiet," he said. "We say what's on our minds."

Besides, sparring with the press was only the sideshow. The main event occurred on the court. The Jayhawks took in a Bulls game Friday night and received a brief pep talk from Michael Jordan, then focused on second-round foe Brigham Young. KU's relentless defense and hot shooting chopped down the tall-as-timber Cougars, who tumbled in the final seven

minutes after clinging close throughout. Walters again led the way to the 90-76 win with 28 points.

Afterward, Williams first blasted reporters for criticizing Walters about his Francesa remarks—comments his player made in jest, he said. Then he disarmed them by telling more about his new ritual of jogging through Lawrence's two graveyards to pat the headstones of former KU coaches James Naismith and Phog Allen. "Last time I looked," Williams said, "there was no grave that said Roy Williams and the Kansas Jayhawks. So I guess we'll keep playing."

Walters meanwhile revealed that the win over BYU was doubly sweet for him. When he was a sophomore at Northwestern, he had missed three shots to win a game at BYU. He had carried a BYU schedule ever since. He pulled it out occasionally, he said, to humble himself.

The next week in St. Louis, Williams shared with America another of his strange new pre-game rites: spitting in the Mississippi River for good luck. He'd first done it in New Orleans in 1982 as an assistant at North Carolina when the Tar Heels won their first national title under Coach Dean Smith.

For the regional semifinal, Kansas didn't need spit or voodoo or Ouija boards, but it did need to ratchet its play up another notch. In Cal, the Jayhawks encountered a team led by freshman sensation Jason Kidd, who had almost chosen to wear a KU uniform.

Kidd and his teammates were the tourney's top underdog after stunning two-time defending champion Duke in the second round, but Kansas ended the Golden Bears' dance, 93-76. The Jayhawks dipped Kidd with revolving defensive matchups: The point guard had 13 points and 10 assists, but with no fewer than four Jayhawks hounding him he also made four turnovers and fouled out for the first time all season. Walters paced five Jayhawks in double figures, this time with 24 points.

Indiana presented a rematch from KU's second game of the season, when the Jayhawks prevailed, 74-69, in the Indianapolis Hoosierdome. Now IU was ailing up front with Alan Henderson hobbling on one good knee and his replacement, Brian Evans, nursing a busted thumb.

Even so, national player-of-the-year Calbert Cheaney had been magnificent—his 32-point, eight-rebound barrage against Louisville had carried Coach Bob Knight's team into the regional final.

From the outset, the Jayhawks pounded the ball into the paint on offense, scoring their first 19 points within spitting distance of the rim. Meanwhile waves of substitutions eventually exposed Indiana's depleted depth. By the final 10 minutes KU had so wearied the Hoosiers that the Jayhawks ran virtually any play they wished on offense, pushing the lead to 66-57 on Darrin Hancock's baseline jam at the 7:40 mark.

Cheaney and Greg Graham kept Indiana within striking range, but the Jayhawks hit nine of 10 charities in the last 2:45 to leave Kansas fans chanting "Rock Chalk Jayhawk" and "Final Four!"

For the fourth straight game, five Kansas players scored in double figures. Indiana had focused on stopping Jordan and Walters, who had scorched KU's three previous victims for a combined 21 three-pointers, 36 assists and 116 points. Walters still scored 12 and distributed eight assists; Jordan added 11 points and four assists. Frontline starters Richard Scott, Eric Pauley and Hancock pounded home 16, 13 and 12 points, respectively. Scott joined Jordan and Walters on the all-regional team; Cheaney was named most outstanding player.

As Kansas clipped the nets and hoisted the trophy, Knight praised KU's physical and mental strength. "Mostly, what we did was hang in today," he said. "We were

never able to take a lead that we could build something on. This is a helluva basketball team that beat us today."

Damon Bailey perhaps put it best. "They played harder than anybody else we've played this year," the IU point guard said. "I'd have to say they play harder than anyone else in the country."

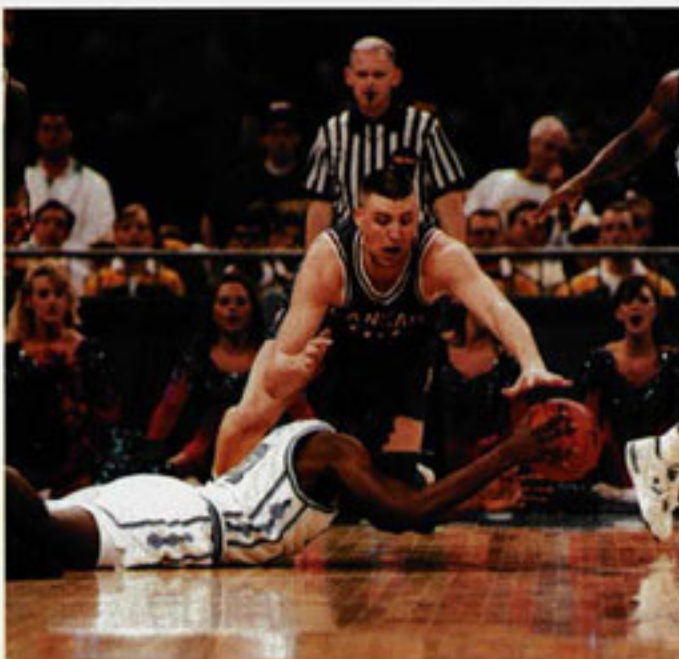
Williams didn't argue. "Our kids have accepted the challenge that when you play a team like Indiana or North Carolina, you have to elevate your game," he said. "You have to leave all you have out on the court."

Jordan, who with 37 minutes played eight minutes longer than any other Jay-

hawk, certainly qualified. On wobbly legs, he barely managed to ascend the ladder for a ceremonial snip of the net. "I left everything out there," he said. "I have nothing left. I thought I might fall down."

On the elevator earlier in the day, Walters had relaxed with his personal stereo, singing along with Michael Jackson at the top of his lungs. The compact disc was "Thriller." And while the title track certainly expressed KU's tournament run, his teammates just shook their heads.

"Rex is always like this," said assistant team manager Michael Sykes, a Philadelphia sophomore. "He gets a record and



Clockwise from top:

Backup center Greg Ostertag spent an average 14 minutes on the floor in KU's five tournament games.

Eric Pauley's 13 points and two blocks helped Kansas hook the Hoosiers.

All-American Calbert Cheaney hit his 22-point average against KU, but with Richard Scott and three other Jayhawks taking turns guarding him, Cheaney's shooting percentage plummeted.





PHOTO BY T. JESSE/ST. JOURNAL

Walters (23) and his backcourt mate Jordan each had 19 to keep KU close against North Carolina, but their shots often were contested by more than one Tar Heel.

plays it over and over until we're ready to break it." Sykes laughed, then added, "He's been on *Thriller* for about a month, but he can keep listening to it for another week as far as I'm concerned."

Unfortunately for Walters and the Jayhawks, the thrill was gone quickly in New Orleans. Spitting in the Mississippi, in ret-

respect, didn't generate nearly enough luck to stop East Regional champ North Carolina. Kansas more likely needed to walk on the water; the Tar Heels sure seemed like they could.

In much the same pattern the Jayhawks used to dump Indiana, North Carolina established early command, deployed an able bench corps and beat back every KU run. Kansas led only once, 3-2, on a Jordan three-pointer. With 7-2 Eric Montross muscling for 23 points in the paint and supple-wristed Donald Williams stroking in 25 from the parking lot, North Carolina was a powder-blue power pack.

As Indiana had done a week earlier, Kansas stayed within range by firing two pistols at an army: Jordan and Walters each hit for 19 points, but no other Jayhawk reached double digits.

In the quiet of the Kansas locker room, Jordan lingered in his blue uniform a little longer than the rest. Williams' first high-school signee to finish his four years didn't want to shed the KU colors just yet.

"We played hard, we were aggressive, we battled," Jordan said. "They were just the better team today. It's hard because we didn't play our best game, but I can go out with my head held up because I know I gave my all. This has been the greatest four years of my life. Two Final Fours, all the wins in Allen Field House, the fans. I

couldn't have had this anyplace else."

A weepy-eyed Williams, now 1-1 in national semifinals against his alma mater and his mentor, said, "There will be questions about *How do you feel losing to Dean Smith?* All that junk. It still feels crappy. There's no way to describe the hurt."

But he promised he would root like the dickens for North Carolina on Monday night. Two nights later he cheered as the Tar Heels tripped Michigan in a marvelous championship game. Ten years earlier, as a Tar Heel assistant coach, Williams had celebrated in the same building after North Carolina won its first national title under Smith. Now, watching as Smith savored his second crown, Williams wondered how soon he'd taste his first title as a head coach.

The next day, a crowd of nearly 5,000 gathered on an overcast afternoon at Memorial Stadium to welcome home the Jayhawks. When he closed the rally, Williams, as usual, spoke from his heart.

"Last night I watched my alma mater win a national championship, and it was great," he said. "Our goal is to work as hard as we can so that your alma mater can win a national championship."

Then, with a final wave, Roy Williams boarded a bus bound for Allen Field House.

Partisan Partiers Fans partake of Jayhawk hoopla on the road

When they signed up among the 430 fans on the Alumni Association's three charter planes bound for New Orleans, Stan and Linda Davis prepared for the best- and worst-case scenarios.

The Davises stand solidly behind the Jayhawks, but between them they also hold three degrees from the University of North Carolina. They planned to hook up with Tar Heel friends in the Big Easy.

"We packed extra Kansas sweatshirts for them to wear Monday night if we won, and they brought extra Carolina shirts for us to wear if they won," said Stan, assoc., a KU law professor. "Unfortunately, we had to borrow their shirts, but we're very proud of the season our team had. It was just Carolina's turn."

Other KU fans expressed similar sentiments even before the Tar Heels and Jay-

hawks tipped off. As hundreds of fans jammed the lobby of the Fairmont Hotel on Saturday, Dana Anderson, b'59, Los Angeles, said, "No matter what happens today, we've had a great run in this tournament and a great season. There are 294 other teams that didn't make it this far."

Anderson tasted celebrity in New Orleans. At the suggestion of Coach Roy Williams, ESPN cameras shadowed Anderson as part of filming for "Outside the Lines," a special program that played the night after the championship game. The cameras captured Anderson at the Alumni Association's outdoor pre-game rally that attracted about 3,500 supporters and snarled traffic in front of the hotel for several hours.

Anderson and his wife, Sue, were among the Kansas loyalists who had followed the

Jayhawks from Chicago. Because each school was allotted only 250 tickets for the first- and second-round games at the Rosemont Horizon, the Association's pre-game rallies in the Windy City were small but robust gatherings in the team hotel lobby. Outdoor sendoffs for the team featured the band, Spirit Squad and mascot. Alumni from among the 4,000 Jayhawks in the Chicago metro area dropped in often throughout the four-day stay to wish the team well—and allow their children to snare an autograph or two—even if they couldn't get tickets to the games.

Tickets were a bit easier to find in St. Louis, also a city well-populated with Jayhawks. Fortunately, the Association had reserved in advance Schmiezing's, a sports bar within walking distance of the arena. At crimson and blue pre-game gatherings before KU's wins over California and Indiana,

Sports Briefs



PHOTO BY DOUG WESSE FOR THE UNIVERSITY DAILY KANSASIAN

Marian Washington snipped the last strand of net in celebration of KU's sixth conference tournament championship March 8 in Salina. The young Jayhawks stunned No. 6 Colorado and No. 20 Nebraska to take the title and earn an automatic berth in the NCAA Tournament. Kansas drew 2,650 to Allen Field House for its first-round game against California, but frosty 23 percent shooting doomed KU in a 62-47 loss. The Jayhawks finished the season 21-9.



Kansas needed a courageous performance from sophomore diver Amy Graham to win its second consecutive league title at the Big Eight Swimming and Diving Championships March 6 at Oklahoma City.

On her 11th and final attempt in the three-meter competition, Graham scored 57.40, vaulting from fourth to second place and allowing the Jayhawks to maintain their slight lead on Nebraska.

Kansas entered the meet's final event, the 400-meter freestyle relay, with a 10.5 point edge. Because the difference between a first- and fourth-place finish is 10 points, KU merely needed to avoid disqualification and place at least fourth; the Jayhawks splashed to second behind NU's relay team. Kansas outpointed the Cornhuskers 685-679.5.

Throughout the competition, Nebraska challenged KU's lead, but the Jayhawks held the Cornhuskers at bay with key performances from people like freshman Jennifer Davis, who won the 200 breaststroke with a meet record 2:17.71.

"We were off as a team," Coach Gary Kempf said. "The mark of a champion, though, is to win even when things aren't always going in your favor."

The Kansas men for the seventh consecutive year finished second to Nebraska, which won its 14th straight league title by a 726-628 margin.



No foolin': One week into April, the Kansas baseball and softball teams both were ranked among the nation's best.

Coach Dave Bingham's boys of springtime were 23-6 overall, 4-2 in the Big Eight and ranked 18th nationally. Among their wins was

a four-game sweep of perennial league power Oklahoma State.

Coach Kalum Haack's softball squad, meanwhile, was 14-6-1, 4-0 in the conference and held the 20th spot in the national poll. The Jayhawks, who last year earned a World Series berth, seemed primed to score another NCAA Tournament bid.

about 2,500 fans filled the bar and flowed into the parking lot.

"This is just like being at The Wheel after a football game," said Brad Nieder, c'86, St. Louis, who opened his home to KU buddies from as far away as Massachusetts. "I'm seeing people I haven't seen since college."

Kansas' three-city swing set up reunions not only among alumni but also for players and coaches.

In St. Louis junior Darrin Hancock rushed to the stands after KU's win over Indiana to embrace Shelbert and Mattie Creswell, an uncle and aunt who had never seen him play in person.

On Hancock's heels was sophomore Greg Ostertag, who jogged over to greet his parents, Jim and Jean, with a gap-toothed smile and brawny bear hugs. Moments earlier his parents had wiped aside tears through laughter as they watched their son push aside a ladder, rise up on his tiptoes and snip off a

cord of net. He giddily handed them the nylon prize for safe-keeping.

In New Orleans Lisa Robinson, wife of assistant coach Steve Robinson, hugged a wide circle of relatives, some of whom had not been together since the Robinsons came to Kansas five years ago.

Kelly Doherty, wife of first-year assistant coach Matt Doherty, admitted that she didn't quite know what to make of the hoopla that surrounded the Jayhawks and grew with every win. "It's all new to me," she said. "Making the Final Four is difficult to believe. I've been so nervous before each game."

She paused, then flashed a brilliant smile. "But I'll tell you one thing," she said. "I could sure get used to this."—BW



The plaza in front of the Superdome was nearly as nutty as Bourbon Street.

S P A C E

The wiseguys in NASA Mission Control several years ago shared a favorite joke: "Would the last one out of Kansas please turn out the lights?"

Paul Fieseler, e88, and five classmates had joined the Mission Control staff of the Lyndon B. Johnson Space Center in Houston. Their migration from Learned Hall to the space-science mecca continued a pattern common to Jayhawks over the past 30 years. Fieseler says, "I see a KU person at least once a day at the coffee machine or in the restroom."

The Class of '88 stands out in the memory of David Downing, professor and chairman of aerospace engineering at KU. "They're all space nuts," he says, "and have been since they were little kids." The class even started a support group, the Cheap Rocket Society, which built and tested rocket engines for fun.

But KU has been rearing scientists bound for NASA since before Class of '88 kids were in diapers. "KU has a very good reputation at NASA and...has done research for the agency for about 25 years," says Downing, a former NASA employee himself. "Our graduates are a well-known quantity."

KU has long bragged about its ability to produce astronauts. Ron Evans, e'55, a member of the 1972 Apollo crew, was the first Jayhawk to walk in space. He died April 7, 1990. Joe Engle, e'55, now retired in Houston, carried a KU flag on the Columbia shuttle's second flight in 1981. Steve Hawley, c'73, has carried Jayhawk paraphernalia on three shuttle missions.

And stellar achievements by KU graduates are ongoing: Alumni Association records list 40 alumni of many eras who work in Houston for NASA as employees or as contractors. The following profiles describe six of the Jayhawks who have their heads above the clouds.

Six Jayhawks at NASA's Johnson Space Center help engineer safer spaceflight, far-out environmental fixes and laboratories that are out of this world

B Y J E R R I N I E B A U M

P H O T O S B Y W A L L Y E M E R S O N

CRAFT



Fieseler works part of his time in Mission Control's front room, where he monitors experiments on the shuttles to make sure they operate properly and don't endanger the crew.

PAUL FIESELER



On Sept. 29, 1988, Paul Fieseler went to work on his day off. As a new staff member in Mission Control, he wanted to watch the launch of the Space Shuttle Discovery, the first flight since the 1986 Challenger explosion. When the shuttle shot cleanly into orbit, a roar erupted from the crowd. Hands clasped, and high fives rippled down the rows of flight controllers. Fieseler had experienced such a thrill only one other time: "Remember what it was like on campus when KU won the national basketball championship in 1988?" he says. "It was very similar here that day."

Fieseler had arrived.

"This is where I always wanted to be," says Fieseler, a flight controller for "payloads," the Mission Control division that monitors experiments on the shuttles. "I knew from an early age that I was heading toward the space program. My father worked on simulators for Gemini and Mercury as an electrical engineer for McDonnell Douglas in St. Louis...And my heroes were always explorers, like Captain Cook."

Fieseler travels through computer networks and procedure books rather than through space, but his job offers plenty of adventure. He works five percent of the time in Mission Control, where he has monitored experiments during seven shuttle flights.

He hasn't handled any real-life catastrophes, but he has sweated through simulated disasters, such as a satellite arm springing a hole in the cargo bay and forcing the shuttle to head home.

He also solves problems on paper. He wrote extensive procedures for use if the Galileo or Magellan satellites had lost power or otherwise malfunctioned before deployment. Happily, NASA didn't need the plans. His handbooks for astronauts describe how to run experiments in space, and he prepares lists of safety guidelines for outside scientists. He explains why plastics, for instance, are not allowed in the cargo bay. "In an enclosed environment, plastic gives off a noxious smell," he says. "After 7 days it builds and affects the way the astronauts work. There are a lot of little gotchas like that that we have to know about."

Fieseler began his voyage to the space agency while a student. In 1986 he launched the KU Space Program, a student club. He spent \$500 of his own money to reserve a shuttle canister through NASA's Get Away Special program, which rents cargo space to schools and private firms. Fieseler helped raise about \$3,000 in corporate donations and engineering-school funds to pay himself back and cover costs.

He was at NASA when the KU project finally flew on the Endeavor last September. "It was gratifying to see something I had started actually fly in space," he says. The experiments, which were supposed to test crystal and protein growth in zero gravity, malfunctioned because of a blown fuse. Fieseler has agreed to spot the club another \$500 to try again.

After achieving his career goal, Fieseler tries to help others set their sights: He suspects he'll work as a teacher someday. He now volunteers twice monthly to give lectures for fifth- and sixth-graders in Galveston. "Once we took an imaginary trip from Galveston through the atmosphere," he says. "We talked about the clouds and how they change and how the air gets colder as you go higher. We eventually got up into space, and I had some photographs taken by the astronauts."

He'd love for one of those children to look down someday and snap a picture of Earth.

Hawley recalls noticing on his first shuttle flight that the real thing felt just like simulations in the Johnson Space Center's mock cockpit. He now helps coordinate astronaut training.



Astronaut Steve Hawley, c'73, has looked through a window and seen the world. He has flown three space shuttle flights, including the Discovery's maiden voyage in 1984. He received NASA's Exceptional Service Medal in 1988. He pulled the levers that deployed the Hubble Space Telescope from the Discovery in 1990. He knows how to drink a box of juice in zero gravity.

But Hawley, a Salina native whom the Native Sons and Daughters of Kansas named 1992 Kansan of the year, still has not fulfilled his wildest childhood fantasy. "I thought that one day there would be an orbiting space station, and it would be a logical place to do astronomy," he says. "They would want astronomers willing to go, and I wanted to be one of those astronomers."

Technology has nearly caught up with Hawley, who began his trek to the stars while observing them from atop KU's Lindley Hall. His dream job could open up when NASA staffs the Space Station Freedom. Construction should begin in 1996; NASA plans

for occupancy by the year 2000. The space station would give Hawley reason to take wing again. "If there were really some unique opportunity to fly," he says, "I might consider it. But I wouldn't fly just to fly again—because I know how to do that now."

Hawley now works as deputy director of flight-crew operations, which manages shuttle missions and oversees the 50 astronauts in training for scheduled flights. He started the job last August after spending two years as associate director of the Ames Research Center in Moffett Field, Calif. Now that he knows more about research underway at Ames, he hopes to increase collaborations between the two sites.

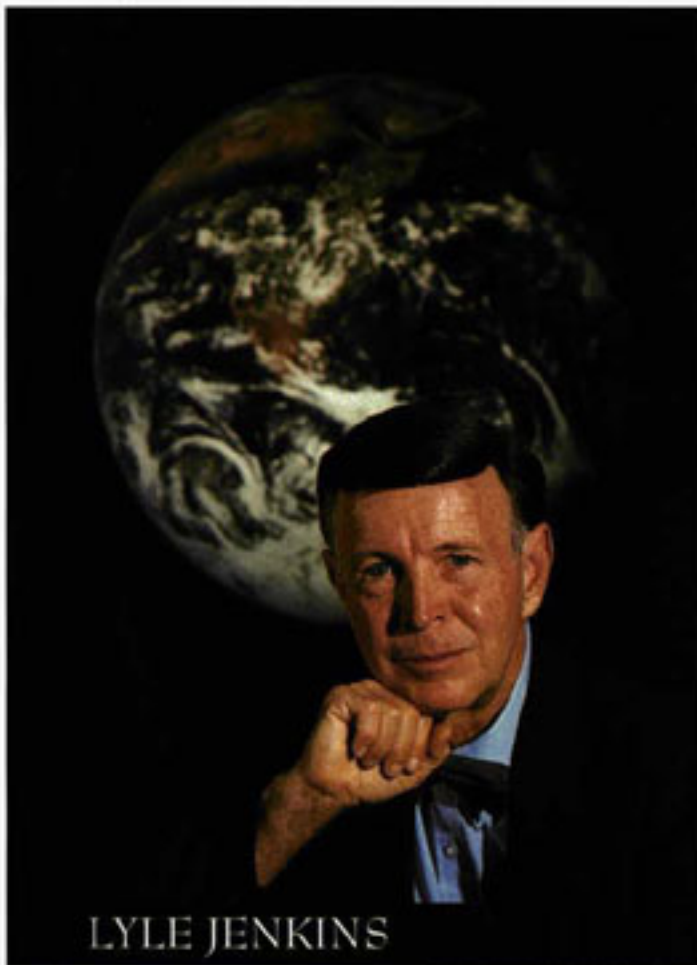
Hawley, who in 1977 earned a doctorate in astronomy and astrophysics at the University of California-Santa Cruz, also wants to lure young people—especially those in the Midwest—into research. "I have tried to target Kansas," he says, "because we don't have many astronauts from Kansas. When a teacher from Arkansas City requests to have an astronaut visit, most of the guys don't have any interest in going. So I go."

For his first flight Hawley packed a Kansas flag for every public elementary school in the state. He has given hundreds of speeches in Kansas and has returned many times to KU,

which he serves as a national board member for the Alumni Association.

Several years ago Hawley recruited fellow astronauts to direct educational videos. While they trained for the first launch of the Space Shuttle Endeavor, for instance, the astronauts prepared a lesson that began with Capt. James Cook's voyage around the world on the H.M.S. Endeavor from 1768 to 1771. They compared Cook's provisions and navigation techniques to their own. Hawley, who considers a second career in teaching, hopes the videos help draw students toward math and science, just as the moon landings captivated him.

"The problems that the country will face in the next 10 or 20 years are so profound and so complex that we will need a population comfortable with technology," he says. "I don't think everybody ought to grow up to be astronauts and astronomers, but I think the more we can engage kids in wanting to understand science, the better off the country will be."



LYLE JENKINS

Lyle Jenkins, e'53, sees a fragile future for Earth. "I believe the scientists are right when they predict that the climate will change due to the concentration of carbon dioxide," he says. "It's going to disrupt society and the food supply, and we should not ignore it."

In search of less damaging fuels, Jenkins eyes the moon. He pictures a lunar-based factory that sends electricity to Earth in the form of microwaves. The source would be helium-3, a material rare on Earth but abundant in the moon's soil. It cleanly converts nuclear energy into electrical charges. NASA estimates that 50 lunar harvesters could uncover enough helium-3 to light the United States for a year.

Another possibility is an orbiting array of solar collectors 10 miles long and 5 miles wide. An antennae a half-mile in diameter would convert solar electricity into microwaves for transmission to Earth, where receptors would convert the energy into usable electricity. "It's clean, renewable energy with no hazardous waste," Jenkins says. "About the only disadvantage is that it will

Jenkins worries about deforestation and other environmental destruction visible from space. He wants to help Earth heal by creating clean energy factories in orbit.

Nieder joined NASA's engineering staff in 1967, two years before the first Saturn V rocket shot the Apollo lander to the moon. Funding cuts grounded the final Saturn V, so it never burned up in flight. The rocket is displayed outside Space Center Houston, a NASA museum adjacent to the Johnson Space Center.

be very expensive to build. But once we have it, it will pay dividends."

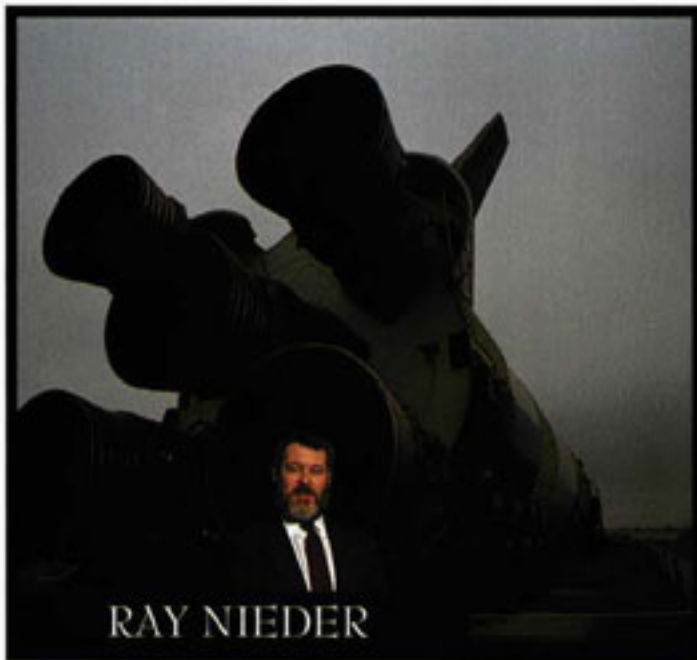
A 31-year NASA veteran, Jenkins analyzes the feasibility of futuristic ideas from researchers worldwide. He oversees technology development in the New Initiatives Office ("Don't ask us what happened to the old initiatives," he jokes), which comprises small projects outside the main Space Shuttle and Space Station Freedom programs.

The stuff he studies sounds like science fiction. In addition to the space-based electric plants, he's looking into an orbiting heater to calm hurricanes, giant sunscreens to shield Earth from ultraviolet radiation, and lasers to clean chlorofluorocarbons from the atmosphere. Jenkins reminds the skeptical that Jules Verne wrote about a journey to the moon as science fiction. "Some people strongly believe that catastrophic conditions will develop on Earth, and others says it's all a myth," he says. "Until there is a consensus, I want to fill that time developing the concepts to understand what we could do and start preparing to do it."

A native of Soldier, Kan., Jenkins can't say where he developed his foresight. "Back in the 1930s," he recalls, "our city council voted to decide whether to install a city water supply or a fishing lake. They built a fishing lake."

But this son of Soldier has long been ahead of his time. In the early 1960s he helped design the Apollo's landing gear. By the time Neil Armstrong took his historic steps, Jenkins already had bounded ahead to help with space-shuttle designs. By 1979, two years before the first shuttle flight, he was developing a telerobotics system to build Space Station Freedom. He now has left that work to study the gigantic geoengineering projects.

He'll leave the lights on; society can join him when it's ready.



RAY NIEDER

Ray Nieder, e'66, helps keep the space program airborne. As a senior systems engineer, his current project is garbage—orbiting tons of it.

He estimates that 7 million pounds of man-made debris orbit the Earth. At each launch of a spacecraft, he says, bearings, rocket



MIKE SEE

As a manager for Space Station Freedom, See helps ensure that all components will work together. A half-scale mock-up of Freedom at the Johnson Space Center helps provide an overall perspective.

boosters, aluminum heat shields and other pieces drop off in space. In a head-on collision, space trash can strike at up to 15 kilometers per second, causing serious damage. "We've replaced a lot of windows in the shuttle orbiters because of debris-particle impacts," he says.

The Space Station Freedom won't return to Earth for body work, so the outer shield must be tough enough to weather the collisions. Nieder oversees development of this shield. He studies two options: a set of old-fashioned bumpers, called a Whipple Shield, to bounce the garbage into bits, or layers of a lightweight, aluminum-oxide fabric to shatter and disperse the trash. He returned to campus in October 1990 to lecture about his work.

A native of Butler, Mo., Nieder has been fascinated with space-flight since NASA began. "When I was growing up, the Mercury and Gemini launches were a big deal," he recalls. "Everybody stopped work to watch. That's why I went to KU to get my degrees in aerospace."

Nieder has spent much of his career studying how to make spaceflight safer. Fresh from graduate school at the University of Texas, Austin, Nieder launched his NASA career in 1967, helping with final tests of the Apollo's landing gear. He later tested docking forces so the Apollo could taxi crews to Skylab, which orbited Earth from 1973 to 1974. Nieder also helped make sure the Apollo could safely connect with the Soviet Union's Soyuz in 1975. His work on the Apollo earned him the Presidential Medal of Freedom.

From 1980 to 1985 Nieder managed the engineering team that decides whether atmospheric winds are more than the shuttle can withstand. Before the first flight he helped write the computer

program that reads weather data to make the call. "If we were below the red-line limits, then it was go," he recalls. "If we were above the red-line limit, we as a team would recommend no launch. Then the launch managers would get involved to find out how bad the problem was and if the wind would get worse or better over time.

"We postponed a few launches for a couple days because of those red-line limits. We also said no a couple times when the managers decided to go. I always felt somewhat queasy when I knew we were operating close to the limit."

To Nieder, who hasn't missed a launch since 1968, the flights will never be routine. "The first launch of any vehicle gives you butterflies," he says. "You wonder if all those pieces really fit the way they're supposed to. You've done everything you can, but still there's doubt. Did the mechanic tighten that one bolt tight enough?"

But when the countdown ends, he says, his fears give way to awe. He still sees the first Apollo lift-off clearly: "I was in Mission Control. We'd just finished our simulations and were sitting around the consoles.

"To see that vehicle take off and realize that the three guys in it were going to the moon...was amazing, but we did it."

Mike See's destination has always been the space program. As a youngster, See, '81, '83, skipped school to watch all-day coverage of Apollo journeys. He launched model rockets and devoured books about astronauts.

He absorbed all the math and science offered at Shawnee Mission North High School to prepare for KU's aerospace program. In graduate school he conducted research in wind-tunnel testing at the NASA Ames Research Center in Mountain View, Calif. His KU training took him the final distance toward his goal; he immediately landed a job with McDonnell Douglas in Houston, where he contracted as a flight controller to help land the shuttles.

"Flight control is a very rigorous part of KU's program," he says. "With that background, I was certified and supported a flight five months after I was hired. Usually there's a two-year training period." He has thanked the engineering school by returning to lecture and recruit students.

See switched to NASA's payroll in 1984 and moved quickly upward; he has earned two Lyndon B. Johnson Space Center Certificates of Commendation and numerous other honors.

In flight operations See helped promote improvements to the computer system. The ideas weren't easy

Smith works for a team that makes space habitable for humans. Space station models help the scientists test air and water quality and determine the most efficient configurations for cramped quarters.



FRED SMITH

Fred Smith opens the stainless steel door to what looks like an industrial refrigerator. The moist, sweet smell of Kansas in August fills the lighted chamber, in which golden wheat stalks stand ready for harvest. Nearby glass cabinets contain bright green lettuce.

The high-tech farms are part of NASA's Advanced Programs for Life Support Systems, which works to fill cupboards, light furnaces, install plumbing and make fresh air so humans one day will be at home on the moon or Mars.

to sell. He recalls meeting Bob Crippen, pilot of the first shuttle flight who now is director of the Kennedy Space Center, at the Outpost, a popular hangout for NASA folks in Houston. Friends introduced See as "the guy who's trying to shove through changes to the flight control system." Crippen advised him to leave well enough alone. "Almost a year later," See recalls, "after I'd pushed the changes through, Crippen stopped me on the sidewalk and said, *Hey, Mike...it looks like we're going to get a lot of benefit from this.*"

"That made my whole career."

See's climb through flight operations jolted off-course when the Challenger exploded in 1986. During the two years that NASA was grounded, See moved away from front-room operations and continued his computer work by directing a team of programmers that tested ways to streamline Mission Control. Then in 1989 See was chosen for an elite three-month internship with Gene Kranz, director of Mission Control who was flight director when Neil Armstrong stepped onto the moon. Kranz, See says humbly, "is a Rosetta stone in the space program."

The prestigious assignment cleared a management path for See, who now coordinates projects for the Space Station Freedom. He ensures that arms of the project operate in sync so the pieces will fit when the station flies. He has attended meetings with NASA's international partners in Rome, Tokyo and Canada.

The space station, which NASA hopes to begin building this decade, will serve as a laboratory for zero-gravity experiments, an overlook for study of deforestation and erosion and a launchpad for flights to the moon, Mars and beyond. See defends the project, which some legislators have called a luxurious waste of money and President Bill Clinton has promised to downscale.

"If all we do as a society is make sure that every person is clothed and fed and sheltered," he says, "then we're no better than Cro-Magnon man. We haven't advanced. We haven't made our mark in the universe. We haven't meant anything."

Such words are gospel to See, who clearly is a disciple of NASA. "This is the most important thing that mankind has done," he says matter-of-factly, "and I want to be part of it."

Smith, c'88, says NASA plans to begin construction this spring on a mock moon base at the Johnson Space Center. He says the so-called Human Rated Test Facility will comprise five linked cylinders 15 feet in diameter and 37 feet long. "We're hoping to be doing full human testing by the end of this century," Smith says. "But funding is uncertain right now. Politics could either slow us down or speed us up."

As a subsystem engineer, Smith invents the ideal system to evaporate, condense and filter urine until it is pure enough for irrigation and drinking. "Our objective," Smith says, "is to close the loop so we can recycle nearly everything we use and minimize expendables."

A KU psychology graduate, Smith started work at the space center in 1990 as a "coop" student in mechanical engineering at nearby Prairie View A&M University. He finished his degree there in May 1992.

He wants to climb higher. "Until 6th grade I wanted to be a basketball player," he says. "After that I wanted to be an astronaut." A graduate of Sumner Academy of Arts and Science in Kansas City, Kan., Smith earned an Endowment Merit Scholarship to KU, where he wavered between engineering and psychology. He's glad he studied both. "In human testing," he says, "you deal with a lot of psychological factors. I'm sure my KU background will help when we start work in the Human Rated Test Facility."

Smith also hopes his University experience will lift him into space. A certified scuba diver, he worked as aquatics director in Robinson Gymnasium. The diving taught him to handle pressure changes while breathing from an alternate air source—important skills for space travel. In fact, shuttle astronauts prepare for weightlessness by working underwater.

Smith plans to begin night classes toward a master's degree next fall. When he finishes, he'll apply for astronaut training. "I've been offered more money to work as an engineer in industry," he says. "Wanting to be an astronaut has kept me here."

As a Kansan, he knows the way up: *ad astra per aspera.*

Om with the Dance



UNIVERSITY DANCERS CELEBRATE

THE 85TH BIRTHDAY OF THEIR MUSE

AND THE QUICKENING STEPS

OF THEIR DEPARTMENT

by Jerri Niebaum

Dance moved Elizabeth Sherbon early. At age 5 she and her twin sister, Alice, saw a performance in which Spanish dancers kicked lacy skirts and flipped fans. That night the girls stole from their beds to flutter in the moonlight on the lawn of their boarding school in Fairhope, Ala. ✿ Sherbon, d'30, in time danced with Martha Graham and other innovators during 20 years of study and performance in New York City. Her career spiraled to its finale at KU, where for 14 years she built the dance program before her retirement in 1975 at age 67. ✿ As the department's stature continues to grow with a new corps of nationally prominent faculty members, the University has turned back to honor Sherbon, who set the stage. About 150 dancers and patrons gathered Jan. 23 to celebrate Sherbon's 85th birthday with a faculty concert and banquet.

Lawrence became Elizabeth's home in 1917, when her mother, Florence Brown Sherbon, joined the University faculty. A doctor and a child-development expert, she was a professor of physical education and home economics for 27 years. Elizabeth's father had left the family when she and her sister were 3.

Elizabeth and Alice began ballet lessons in Lawrence. One teacher was Dorothy Perkins, a former soloist with the Anna Pavlova Dance Co. With financial help from an aunt, the Sherbons spent summers at the New York branch of the famed Los Angeles Denishawn School, directed by dance revolutionaries Ruth St. Denis and Ted Shawn, and later at Bennington (Vt.) College, where "the big four"—Martha Graham, Hanya Holm, Doris Humphrey and Charles Weidman—were tracing new steps for modern dance.

After earning physical-education degrees at KU and master's degrees at the University of Iowa, the twins packed their bags for New York City, where with a friend they could afford rent on a studio apartment and three cots. Alice soon opted for marriage instead and returned to Wichita, where she taught at Wichita State University. Alice Sherbon Bauman died in 1984.

Elizabeth earned a scholarship to study at Graham's studio and landed a spot in Graham's troupe after filling in for a dancer with a sprained ankle. As a company member from 1937 to 1940 she performed in such classics

as "American Document," "Primitive Mysteries" and "Celebration."

Through Graham, Sherbon met Jean Erdman, with whom she performed and toured from 1945 to 1954. To help support herself she typed for Erdman's husband, writer Joseph Campbell.

After nearly 20 years in New York, Sherbon brought dance back to Kansas. She says she knew her home state needed her expertise when she attended a Wichita dance recital in which 4-year-olds charmed the audience—and shocked Sherbon—by pulling cigarettes from pockets in their tutus and lighting up. Sherbon directed her own studio in Wichita from 1954 to 1961, when the University recruited her to teach.

She came to realign a flailing program. In fact, the program had lost rhythm since Sherbon's student days, when she had studied with Elizabeth Dunkel, c'23. Dunkel had founded Tau Sigma honorary dance society in 1921 and returned to teach from 1927 to 1939.

Like Sherbon, Dunkel spent summers at the Denishawn School. She choreographed organic works—one called "Trees" required Sherbon to wear a bird's nest in her hair—and often trooped dancers outdoors for photos in dramatic poses. The most famous scene is an ethereal line-up on the stone wall by Potter Lake.

By 1961 dance had lost its visibility and was offered only as part of women's general physical-education courses. "They had teachers who really didn't know how to dance," Sherbon recalls with a rare harsh tone, "let alone teach." Ballroom, folk dance and "something they thought was modern dance" were taught, Sherbon recalls, as quiet indoor activities for cold or soggy days.

Sherbon scoffed at the chal-



"Sea Deep" was among works that Sherbon, middle, performed with Jean Erdman, left, as a member of Erdman's company from 1945 to 1954. Of course Sherbon's dance wages didn't pay the bills. She sold hats at Macy's early in her career and later typed manuscripts for Erdman's husband, philosopher and mythologist Joseph Campbell.



Sherbon says her 85th birthday party was the delight of her life. "I've never had publicity like that," she says. "In New York you only got attention if you were a star."



National critics have praised the innovation and power of Patrick Suzeau and Muriel Cohan, who moved from New York to KU in 1989.

A 15-year veteran of the Jeffrey Ballet, Jerel Hiding since 1990 has heightened the quality of ballet training at KU.

lenge of teaching ballroom to women only and promptly invited men to join. "I just did it," she says, her scowl turning to a grin. "I probably would have had trouble if I'd gone through channels."

By the mid-1960s the petite and steely backed Sherbon, who is remembered by many for the fuchsia tunics she draped over her leotards, was inspiring crowds of women and men in three levels of ballet, modern and dance composition. She also took leadership of Tau Sigma, which students had kept alive, and started a dance theatre production course to train backstage crews for the performances.

During summers from 1968 to 1972, Sherbon and her best students traveled to Wichita, where prominent citizens of the dance world gathered for four annual American Dance Symposia that she and Alice organized. Among names that leap from the 20-year-old rosters are modern dancers Bella Lewitzky, Paul Taylor, Charles Weidman and Bill Evans and ballet stars Leonide Massine, Arthur Mitchell and Karel Shook.

Sherbon's final achievement was establishing dance as a bachelor of science degree in the School of Education; she finished the paperwork before retiring in the spring of 1975, and KU offered the major the next fall. Janet Hamburg, dance director since 1982, furthered Sherbon's efforts by working to move dance into the School of Fine Arts to form the department of music and dance in 1985. That year the University approved the bachelor of arts in dance.

Hamburg in 1989 recruited modern dancers Muriel Cohan, associate professor, and Patrick Suzeau, instructor, whose Cohan/Suzeau Duet Co. has toured worldwide. The married couple continue to tour and have attracted a \$5,000 Kansas Arts Commission fellowship to choreograph a multi-media work. They teach modern technique and perform and choreograph for the University Dance Company. Cohan also teaches composition and dance for children, and Suzeau teaches ideokineses, which analyzes neuro-



muscular aspects of movement.

Another boon to the department is Jerel Hilding, who danced principal roles with the Joffrey Ballet for 15 years before coming to KU in 1990 as an assistant professor. He teaches advanced ballet technique, men's ballet, pointe, pas de deux, and rhythms and structure of music. He also choreographs for the University Dance Company. His wife, Krystyna Jurkowski Hilding, a 10-year Joffrey principal, is a part-time instructor for intermediate technique classes.

News of the department's prestige is spreading. "We've been invisible for a long time," Hamburg concedes, "but now that the word is out I'm getting calls from all over the country....Sixty-seven students have expressed interest for next fall. From 7 a.m. to 10 p.m. our two studios [in Robinson Gymnasium] are busy."

About 40 students now work toward the dance degree, and another 300 non-majors keep classes full, says Hamburg, who teaches modern technique, improvisation, dance science and movement efficiency for athletes (see sidebar). Part-time instructor Joan Stone, who reconstructs Renaissance, medieval and baroque dances from notation, teaches dance history and environmental choreography. Willie Lenoir, d'69, one of Sherbon's early recruits, teaches jazz part time.

About 35 members of the University Dance Company, which evolved from Tau Sigma, audition to perform in two formal concerts a year and also for public schools and at local festivals.

Hamburg now works to add a bachelor of fine arts program, which would allow majors to take two-thirds of required courses in dance. Now only a fourth of graduation credits may be in dance. As part of its Program Review the University has recommended adding the fine arts degree when it can afford to hire a fourth full-time faculty member. "We've had a lot of change since dance moved into the School of Fine Arts," Hamburg says. "Our faculty members would not have come to the previous program. But they are very frustrated at not being able to offer the BFA, because they are a performing faculty."

As momentum builds, the department still looks to Elizabeth Sherbon for inspiration. Former students in 1980 started a small endowment for an honorary scholarship in her name, and a studio in Robinson that doubles as a theatre for informal concerts was dedicated to her in 1985.

Sherbon's distinct style has spread to studios across the country through her students who now teach and through her textbook, *On the Count of One*, in its fourth edition from a cappella books. The book's title shares one of Sherbon's many lessons about dance—and life. She learned it from Martha Graham's music director, Louis Horst, who stopped Sherbon once in rehearsal to ask, "Why drift in on an upbeat? Jump in solidly on the count of one."

She never hesitated again. —

Hamburg helps athletes make poetry of motion



Charley Bowen says studio time with Hamburg stretched his field time.

For decades the University taught dance as part of its physical-education programs, primarily because the gymnasium provided the only acceptable floor. The department has found its rightful place in fine arts, but Janet Hamburg, associate professor and dance director, maintains a healthy link to phys-ed.

A certified Laban movement analyst, Hamburg teaches a course called movement efficiency for athletes that has helped sports stars conserve energy, stretch potential and prevent injuries. Using the Laban technique, named for the German dance theorist and notation inventor Rudolf Laban, Hamburg dissects and smoothes awkward actions.

One of her pupils was former basketball center Greg Dreiling, c'87. During the 1984-85 season she worked one-on-one to help Dreiling square his shoulders and move his 7-foot-1 frame vertically toward the ball instead of lunging forward to catch a rebound. At season's end the Big Eight named Dreiling its most improved player.

Last fall Hamburg assisted several football players, including four-year letterman Charley Bowen, Lawrence senior. Bowen, who started as strong safety, says Hamburg helped him find his focus and better coordinate his fieldwork. And the stretching exercises kept him in play. "My [sprained] knee would stiffen up," he says, "but when I did the stretches and warm-up she taught us it would get loose. She also showed us how to relax our muscles after the game."

Hamburg has improved moves for gymnasts, swimmers, hurdlers and athletes from virtually every other sport KU offers. She also assists children, elderly people, skydivers and opera singers—she has lectured several times at the Juilliard School of Music in New York City. And, to help people garden, paint and complete other more mundane activities gracefully, Hamburg is writing a book to show general readers how to apply movement analysis. "Our alignment and the way we use our muscles can set us up for injury," Hamburg says. "I can often watch someone move and predict an injury."

At last, some advice for the accident-prone. —JN



Last round

After 25 years

of searching

pharmacologist Morris Faiman

has patented

a new drug that eventually could

help alcoholics

stay dry

Mild-mannered scientist Morris Faiman receives a lot of fan mail. The letters are postmarked from upscale enclaves, middle-class suburbs, working-class neighborhoods. Faiman reads aloud from one.

The writer is an alcoholic who says his drinking has cost him his marriage, his job and his health. He has tried to stop many times. He has attempted suicide repeatedly. He wants Faiman to use him in human trials of an experimental drug. "I'll try anything to beat this disease," he writes. "Please help me."

The dispatch arrived several days after Faiman, professor of pharmacology and toxicology, obtained a U.S. patent in February for an anti-alcohol drug that he hopes will be approved by the U.S. Food and Drug Administration. The drug, which Faiman says could take the form of a transdermal patch or an implant, would deter drinking: Recovering alcoholics who consumed alcohol while on the medication would become sick. Unpleasant reactions would include flushing, nausea and headaches.

The drug blocks a liver enzyme, aldehyde dehydrogenase, that helps break down and eliminate the byproducts of alcohol. Inhibiting this enzyme causes a buildup of acetaldehyde, which is believed to induce the ill effects. Faiman's compound is closely related to an existing drug, disulfiram, but is expected to be more potent and have fewer unwanted side effects, the most common of which are drowsiness and a metallic aftertaste.

Faiman has tracked a better drug for more than 20 years; getting the FDA's blessing remains months, perhaps years, in the distance. He carefully refolds the alcoholic's letter and tucks it back in its envelope. The tide of mail, he says, began after the press reported his patent.

The news stories weren't sensational, but Faiman became concerned that the media blitz was confusing people who desperately needed help. He promptly canceled an interview with *The Wall Street Journal* and politely declined other inquiries. "The last thing I want to do," he says, "is raise false hopes."

Disulfiram, commonly known by its commercial name, Antabuse, has been prescribed since 1948 to discourage recovering alcoholics from drinking. But patients must take a tablet every day, and alcoholics often do not obey the label or the doctor, says Laurie Foudin of the National Institute of Alcohol Abuse and Alcoholism in Bethesda, Md. The NIAAA for many years has helped finance Faiman's research—support for FY 1992 was nearly \$100,000. He also receives about \$100,000 annually from private drug companies.

According to Barry Liskow, chief of psychiatry at the Kansas City Veteran's Administration Medical Center and professor of psychiatry at the KU Medical Center, only about 20 percent of patients who begin taking disulfiram remain on it after six months, even though recommended dosages are for a year.

Liskow notes that doctors in Canada and England have tried surgically implanting disulfiram tablets, but not enough of the drug reached the bloodstream. He says European studies have confirmed that the best success with the drug typically comes when an alcoholic's spouse or boss monitors the daily dose.

But that's not realistic for all patients. What if a better, more

condensed form of drug could be put in a patch that would carry enough medication for a month? What if the adhesive was designed so patients couldn't take the patch off and stick it back after straying? Doctors could monitor compliance more easily. And compliance would be even simpler if the drug seeped from a surgical implant.

"In the beginning people are more than willing to take it as part of their treatment, but they don't always have the motivation to take it," says Foudin, who is Faiman's project officer in the NIAAA's basic-science branch. "If they want to drink, they just won't take it. Certainly if [Faiman's] compound works and could be put in a patch or implant, we could expect compliance to improve. Beyond that, I wouldn't want to speculate."

Donald Goodwin, professor of psychiatry at the Medical Center, has spent the past 24 years researching alcoholism—while at Washington University in St. Louis in the 1970s, he participated in a landmark joint study with Danish researchers that proved the link between heredity and alcoholism.

"I don't think people stop drinking until they're ready—when the alcohol has stopped being so rewarding or the penalties have become too great," says Goodwin, who in 1988 wrote *Alcohol and the Writer*. Oxford University Press will this year publish his updated *Alcoholism: The Facts*.

"By agreeing to go on a medication like disulfiram," he says, "patients take the most important step to recovery, which is admitting they have a problem. But alcohol is a strong addiction. Expecting a recovering alcoholic to take an anti-alcohol tablet every day, unsupervised, is sometimes asking too much. That's where an implant or long-acting injection would be helpful."

Goodwin served on the FDA advisory committee on the release of new, potentially addictive drugs several years ago, when the nicotine patch was in clinical trials. He draws parallels between nicotine abuse and alcohol abuse. Nicotine, in fact, is more addictive than alcohol. As with drinking, Goodwin notes, people cease smoking in a number of ways. Some find help in the patch. Some trust counseling. Some rely on a combination of therapies. Some quit cold turkey.

Goodwin thinks an improved version of disulfiram might awaken the American medical community to the advantages of adverse drugs in the treatment of alcoholism. European physicians prescribe disulfiram, he says, but in America it is the "most underused useful treatment for alcoholism we have in psychiatry."

He thinks too many American doctors consider 12-step programs like Alcoholics Anonymous the model treatment. The trouble, he says, is that only 12 to 15 percent of recovering alcoholics stay in AA longer than a few visits. That excludes a large number of people who may need alternatives—such as a deterrent drug—to help them stay sober.

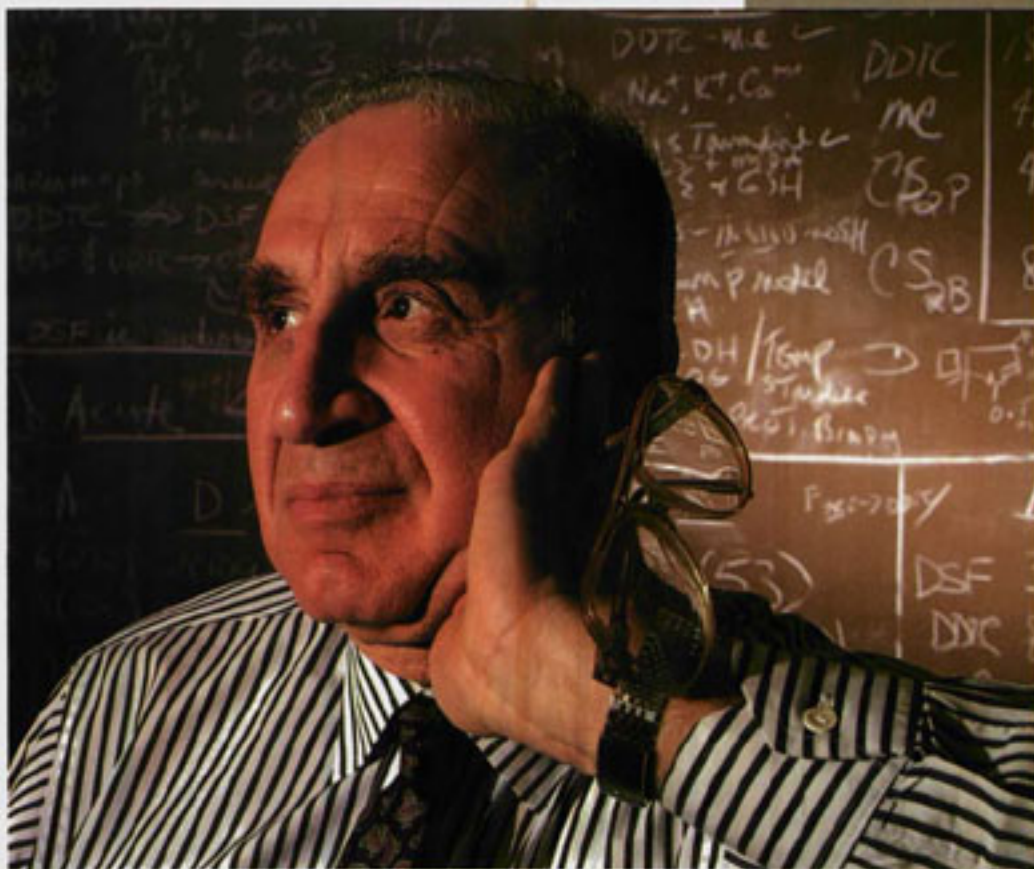
For example, Goodwin says a patient of his always drank alcohol when he traveled because he feared flying. He didn't drink when he was home, but his drinking on the road interfered with business. Goodwin helped lessen the patient's fear, and he prescribed Antabuse. The patient controlled his problem.

Goodwin also says some of his patients on Antabuse have marked their non-drinking days on calendars. Some stayed sober long enough to see improvement in their behavior.

Morris Faiman stumbled across disulfiram while researching oxygen toxicity for the U.S. Navy during the 1960s. In experiments on mice and dogs he found that disulfiram protected against convulsions when subjects were exposed to oxygen-rich air (above 21 percent).

Faiman considered this a major finding but had no idea how the drug worked. He scoured the scientific literature to find out how disulfiram is metabolized in the body but found little information. "Suddenly," he says, "we realized that here was a drug being used for the treatment of alcoholism and nobody really knew very much about it."

That was 1969, four years after the Winnipeg, Canada, native arrived at KU from graduate school at the University of Minnesota. With encouragement and a small grant from the National Council on Alcoholism, Faiman's lab first developed the analytical



methods, then began tracking disulfiram's path through the body. Eventually Faiman abandoned his pioneering work on oxygen toxicity to pursue disulfiram research exclusively.

More than 20 years of sleuthing has revealed that disulfiram changes its chemical identity several times before assuming the active state. By identifying and synthesizing the active ingredient that is created as disulfiram is metabolized in the body, Faiman has eliminated the drug's unnecessary contortions. He has isolated a more concentrated compound, which makes it much more practical for use in a patch or implant.

Drug-delivery systems such as a patch or implant previously were impractical with disulfiram because patients needed to

Faiman is applying to the FDA
for Investigative New Drug status,
a hurdle he must clear
before clinical trials
can begin.

ingest 250 to 500 milligrams daily. With less drug needed, a timed-release system for the medication becomes feasible.

The question now before him, Faiman says, is determining the correct dosage of his compound in humans. "What I want to design is a drug that will make someone uncomfortable, not a drug that will produce such dangerous side effects as a drop in blood pressure and an elevated heart rate," he says. "I just want to make a drug that, if you drink, will cause you to flush, become nauseous and get a headache."

Even if clinical trials prove Faiman's drug safe and effective, he stresses that it won't herald an easy end to alcoholism. It will merely provide another adjunct therapy.

He is in the process of applying to the FDA for Investigative New Drug

status, a hurdle he must clear before clinical trials can begin. Faiman expects the approval process to be faster than normal because the compound is essentially a streamlined, souped-up version of a drug that has been in use since 1948.

Preliminary talks with FDA officials have encouraged him. "They realize alcohol is a major problem and are prepared to help with the approval process," Faiman says.

And Faiman fully believes his drug will work. "The parent compound worked, and this will work better," he says. "We already have animal studies that show it works nicely. I am confident it will work in a similar way in humans."

"We're in the homestretch." —

SHOW A TENDER FACE.



GEORGE TOOKER'S EMBRACE OF PEACE, 1961 (MANGA DEL RE GALLERY)

*"Like the grasses showing tender faces to each other, thus we should do,
for this was the wish of the Grandfathers of the World."
A Lakota visionary named Black Elk said it.
It's ours to do it.*

RESPECT DIFFERENCE

The University of Kansas

UNIVERSITY SENATE COMMITTEE ON HUMAN RELATIONS

4 to receive top honor from KU, Association

Four people who have benefited humanity through their careers and community service will receive Distinguished Service Citations April 23 at the All-University Supper. The DSC is the highest award given by the University and the Alumni Association.

The recipients are Christina M. Hixson, trustee of the Lied Foundation Trust; Larry D. Horner, b'56, an investment banker and former chairman and chief executive officer of KPMG Peat Marwick; Billy Mills, d'62, an insurance and public relations executive and a former Olympic runner; and Marynell Dyatt Reece, c'42, treasurer of Reece Construction Co. and a civic leader.

Hixson graduated in 1944 from Clarinda High School, Clarinda, Iowa, and attended Commercial Extension Business School in Omaha, Neb. She worked 36 years as an associate of Ernst F. Lied, who built a multi-million dollar empire through real estate investments in Las Vegas.

Lied, c'27, established the foundation in the 1970s and directed that his estate go to the foundation after his death. He appointed Hixson as his executor and the foundation's trustee. He died in July 1980.

The trust has benefited scores of social services, arts and educational organizations. Major gifts have built performing arts centers at Ernst Lied's two alma maters, KU and the University of Nebraska. The trust's \$10 million gift to KU was the largest single amount received during Campaign Kansas. KU's Lied Center will open in fall 1993.

Hixson serves on the boards of the House Ear Institute of Los Angeles, a clinic and research institute; the University of Nevada at Las Vegas UNLV Foundation; the Opportunity Village Foundation, which serves people with mental retardation; the Discovery Fund at the Lied Discovery Children's Museum in Las Vegas; the Omaha Zoological Society; Boys and Girls Clubs of Las Vegas; the Lied Program Fund at Brigham Young University; the Lied Institute Fund at the Lied Institute for



Hixson



Horner



Mills



Reece

Real Estate Studies; and the Lied Center Performance Fund at the University of Nebraska Foundation.

She holds honorary doctorates from the University of Nebraska and the University of Nevada, Las Vegas, and has received numerous other recognitions for her philanthropy.

Horner is the managing director of Arnhold & S. Bleichroeder Inc., an international private investment banking company. He retired in 1991 as chairman of KPMG Peat Marwick, an international accounting firm.

A native of Marquette, Kan., Horner joined Peat, Marwick, Mitchell & Co. in 1956. He became a partner in 1964. In 1970 he moved to Frankfurt, West Germany, as senior partner of the firm's four German offices. He returned to the U.S. in 1974, managing in succession the Miami and Los Angeles area offices. In 1979 he was appointed vice chairman and partner for the Far West region, and in 1984 he was elected chairman and chief executive. As the firm's head, he organized the merger of Peat, Marwick and the German-Dutch-Anglo firm of Klynveld Main Goerdeler (KMG). The merger, the earliest and largest among the Big 8 (now Big 6) public accounting firms, created Klynveld Peat Marwick Goerdeler (KPMG), the world's largest accounting firm, and expanded Peat's international market share.

For his profession he served on the boards of the American Institute of CPAs and the Missouri and California societies of CPAs. He is a director for Phillips Petroleum, American General Corp. and Charterhouse group.

For KU he has been an Alumni Associa-

tion vice president, New York City chapter leader, and a member of the Steering Committee, Northeast Regional Committee and National Council for Campaign Kansas.

His civic involvements have included chairman of the NASA advisory committee on the commercial development of space and trustee for the American Enterprise Institute and The Conference Board Inc. He is a director for the U.S. Chamber of Commerce Foundation, the New York Chamber of Commerce and Industry, United Way of America, United Way International, the Business-Education Forum, the New York Partnership and the New York Governor's Council on Fiscal and Economic Priorities. He also is a director for the National Foundation for Advancement in the Arts, the Lincoln Center Institute and the Metropolitan Museum of Art.

In 1991 KPMG established a distinguished professorship in his name at the KU School of Business, and he has received numerous other honors.

He has five grown children.

Mills is president of Billy Mills Enterprises, an insurance firm; 10K Gold Productions, a public-relations firm and speakers bureau; and Feather Publishing Co., all of Fair Oaks, Calif.

He graduated from high school at Haskell Indian Institute (now Haskell Indian Junior College). At KU he lettered in cross country and track and was captain of the cross-country team. He won the 1960 Big Eight Conference cross-country championship and was an NCAA cross-country All-American three years, an AAU cross-country All-American four years and an AAU track All-American two years.

After graduation he served three years in the Marine Corps and ran 100 miles a week training to qualify for the U.S. Olympic team. In the 1964 games he stunned the world by breaking the Olympic record for the 10,000-meter run. He is the first and only American to win the event.

He is a member of the U.S. Track and Field Hall of Fame, the National Track and Field Hall of Fame, the U.S. Olympic Hall of Fame, the U.S. Sports Academy, the National High School Hall of Fame, the American Indian Athletic Hall of Fame and the KU Athletics Hall of Fame.

He holds an honorary doctorate in reservation education from Ogalala Lakota College and an honorary doctorate in education from Centenary College, Hackettstown, N.J. He served on the Presidents Council on Physical Fitness and Sports from 1979 to 1980 and received its Healthy American Fitness Award in 1990. He was honored for his contributions to male sports by the U.S. Sports Academy and has received the American Hero Award from the National Handicapped Sports Association.

In 1986 he founded a fund-raising organization, Running Strong for American Indian Youth. A division of Christian Relief Services, the organization supports projects and services on reservations. He continues to serve as chairman.

He has appeared frequently on television and was featured at the 1992 Olympics in Barcelona, Spain, and the 1990 Goodwill Games in Seattle, where he carried the Talking Stick, the traditional Native American symbol of brotherhood. In 1984 his story was made into a movie, "Running Brave," starring Robby Benson.

A nationally known motivational speaker and writer, he has published several articles and one book.

He married Patricia Harris Mills, '62, and has three daughters.

Reece is treasurer of Reece Construction Co. and a volunteer for civic and political organizations. From 1975 to 1988 she represented Kansas on the National Republican Committee, which guides the party. She also represented the party during a study of political party rules at

the Kennedy School of Politics.

In Kansas she is a popular public speaker. Throughout the state she has organized advisory councils that engage citizens in the study of social issues, and she has led seminars on infrastructure, political process and communication.

She holds a presidential appointment to the Intergovernmental Advisory Council on Education and serves on the U.S. Department of Education's Fund for the Improvement of Postsecondary Education (F.I.P.S.E.) board.

She is an executive board member for the Kansas Council on Economic Education and president of the board of the Kansas Foundation for Excellence in Education. She serves on the public affairs and educational councils of the Kansas Chamber of Commerce and Industry and the boards of the Dane Hansen Foundation for scholarships, the Huck Boyd Foundation for Rural Development and the Area Rural Health Medical Committee.

For KU she was an Alumni Association director from 1980 to 1985 and is now co-chairman of Jayhawks for Higher Educa-

tion, an alumni group that communicates with the Kansas Legislature on issues affecting higher education. She is a former chapter leader for Republic County. She serves on the Endowment Association board of trustees and played a regional leadership role in KU's two most recent major fund drives, Campaign Kansas and the Program for Progress. She is a Chancellor's Club and Williams Educational Fund member.

She is also on the advisory board for the School of Fine Arts, and she has served on the Emily Taylor Women's Resource Center board and the School of Medicine admissions committee.

In 1991 she received the Kansan of the Year award from Native Sons and Daughters of Kansas. Her many other honors include the Alumni Association's Fred Ellsworth Medallion for unique and significant service to KU.

She and her husband, Bill, b'41, have four daughters, all KU graduates: Dearnell Reece Tacha, c'68; Jane Ann Reece Ewy, d'70; Saralyn Reece Hardy, c'76; and Mary Lou Reece Jones, c'77.

For Members Only

Proud plumage: Record numbers of graduates, former students and friends are paying dues to become full-feathered members of the Alumni Association. In mid-March the Association registered 44,268 paid members. In addition the Association is providing 4,710 free, six-month memberships to graduating seniors, bringing the total number of members to 48,978. Thanks for keeping the faith!

Define yourself: If you graduated in the top 10 percent of a Kansas high school class since 1971, the Kansas Honors Program most likely congratulated you with a KU Bookstore gift certificate or, in more recent years, an American Heritage Dictionary. Now the Alumni Association wants word from you.

Jodi Breckenridge, director of student and Kansas Honors programs, is gathering news of past scholars and their career achievements. If you were a Kansas Honors Scholar and would like to share your story please call Jodi at 913-864-4760 or send her a note at 1266 Oread Ave., Lawrence, KS 66044-3169.



Alumni Events

APRIL

- 19 **Logan:** Kansas Honors Program
- 21 **Belleville:** Kansas Honors Program
- 22-23 **Lawrence:** Board of Directors Meeting
- 23-24 **Alumni Weekend** (see schedule, pp. 30-31)
- 24 **Albuquerque, N.M.:** Chapter Meeting
- 27 **Greensburg:** Honor Roll Banquet
- 28 **Atchison:** Kansas Honors Program

MAY

- 1 **Washington, D.C.:** KU Night at Orioles Stadium
- 5 **Garden City:** Kansas Honors Program
- 8 **Wichita:** KU Alumni attend the Wichita Art Show
- 26 **Wichita:** School of Social Welfare Reception
- 27 **Wichita:** School of Business meeting

Members will receive fliers about chapter meetings and other events. Dates are subject to change. For names and addresses of chapter leaders in your area call the Alumni Association, 913-864-4760.

Kansas Picnics



MAY

- 10 Colby
- 11 Garden City
- 12 Liberal
- 13 Dodge City
- 20 Emporia
- 29 Hutchinson
- 26 Salina

JUNE

- 2 Hiawatha
- 3 Winfield
- 6 Great Bend
- 8 Joplin, Mo.
- 17 Parsons

The Alumni Association, the Department of Intercollegiate Athletics, the Endowment Association, the Office of Admissions and University administrators last year began a new tradition of picnicking with alumni and prospective students close to home. More picnics are being planned. Check the listings in the next issue of Kansas Alumni, and watch your mail for a flier about the gathering nearest your own backyard.

Dallas

Sueanna Miranda, b'81, g'83,
chapter leader

Rudy's Scoreboard in Dallas registered the 67-63 basketball victory against Missouri with cheers by 125 revelers.

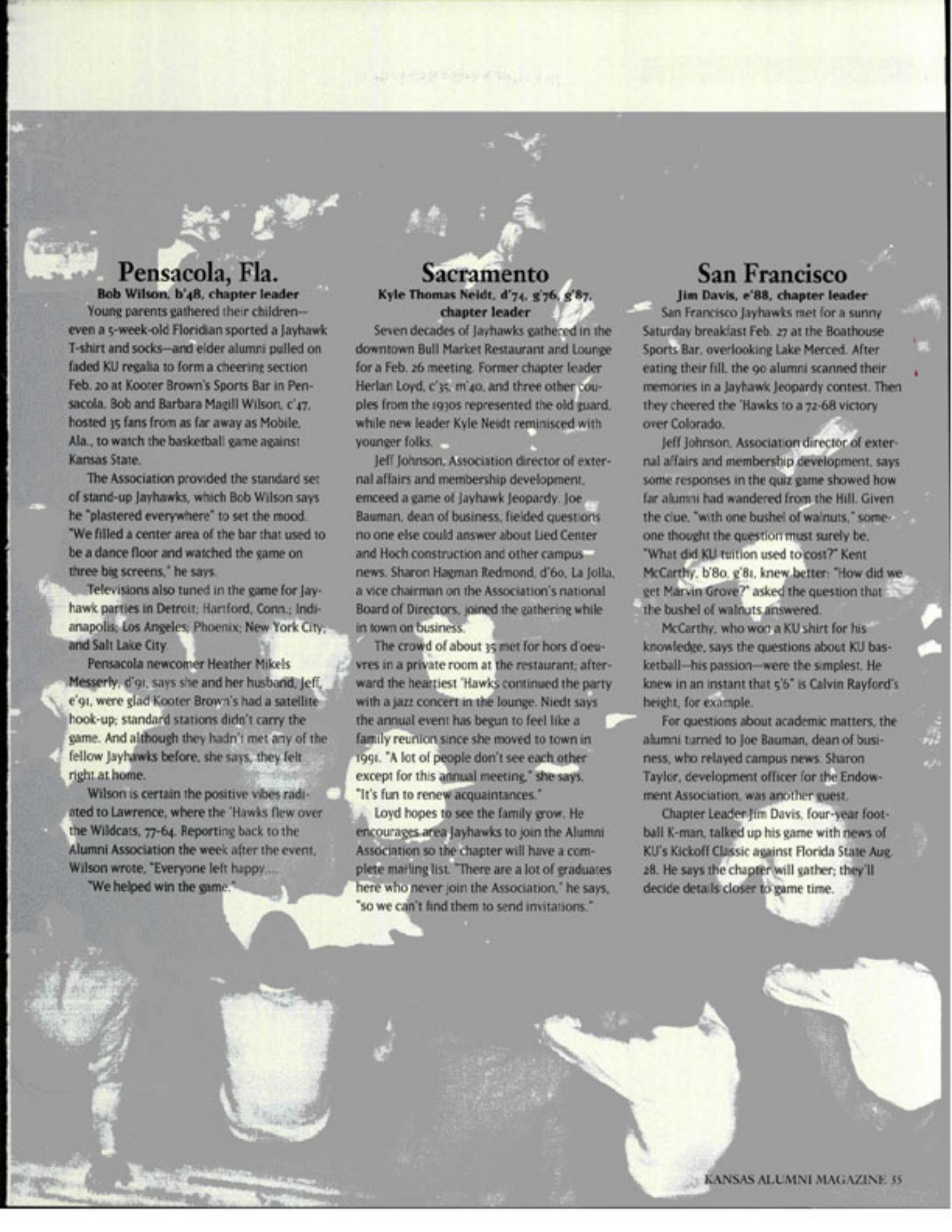
The TV party and chapter meeting attracted Brett Fuller, Association director of chapter and constituent programs, and four other visitors from the Hill, including Robert Jerry, dean of law; Mike Smith and Lorie Walker, development officers for the Endowment Association; and Cheryl Harrod, administrative assistant and alumni relations representative for the School of Education.

That morning Jerry summoned a dozen law alumni to the Marriott Hotel for breakfast. Two last-minute guests were Jan Schwartz Peakes, c'69, f'87, and Lee Peakes, b'68, g'69, Leawood, who had gone south to watch their son play basketball for Rice University in a match-up with Texas Christian University.

The game day also meant family time for Peter, f'61, and Sharon Laessig Protzmann, d'61, who attended the TV party with their daughter, Paige Protzmann Lantz, j'86. Paige is among many 'Hawks the Protzmans have steered toward the Hill. They regularly represent KU at area college nights, which high schools organize to inform students about various college and universities.

Sharon Protzmann says she recruited future helpers during the Feb. 13th party. But work was play for college pals.

"We've gotten to be good friends again with some people we knew on campus," she says. "KU is a nice place to start friendships."



Pensacola, Fla.

Bob Wilson, b'48, chapter leader

Young parents gathered their children—even a 5-week-old Floridian sported a Jayhawk T-shirt and socks—and elder alumni pulled on faded KU regalia to form a cheering section Feb. 20 at Kooter Brown's Sports Bar in Pensacola. Bob and Barbara Magill Wilson, c'47, hosted 35 fans from as far away as Mobile, Ala., to watch the basketball game against Kansas State.

The Association provided the standard set of stand-up Jayhawks, which Bob Wilson says he "plastered everywhere" to set the mood. "We filled a center area of the bar that used to be a dance floor and watched the game on three big screens," he says.

Televisions also tuned in the game for Jayhawk parties in Detroit; Hartford, Conn.; Indianapolis; Los Angeles; Phoenix; New York City; and Salt Lake City.

Pensacola newcomer Heather Mikels Messerly, d'91, says she and her husband, Jeff, e'91, were glad Kooter Brown's had a satellite hook-up; standard stations didn't carry the game. And although they hadn't met any of the fellow Jayhawks before, she says, they felt right at home.

Wilson is certain the positive vibes radiated to Lawrence, where the 'Hawks flew over the Wildcats, 77-64. Reporting back to the Alumni Association the week after the event, Wilson wrote, "Everyone left happy....

"We helped win the game."

Sacramento

**Kyle Thomas Neidt, d'74, g'76, g'87,
chapter leader**

Seven decades of Jayhawks gathered in the downtown Bull Market Restaurant and Lounge for a Feb. 26 meeting. Former chapter leader Herlan Loyd, c'35, m'40, and three other couples from the 1930s represented the old guard, while new leader Kyle Neidt reminisced with younger folks.

Jeff Johnson, Association director of external affairs and membership development, emceed a game of Jayhawk Jeopardy. Joe Bauman, dean of business, fielded questions no one else could answer about Lied Center and Hoch construction and other campus news. Sharon Hagman Redmond, d'60, La Jolla, a vice chairman on the Association's national Board of Directors, joined the gathering while in town on business.

The crowd of about 35 met for hors d'oeuvres in a private room at the restaurant; afterward the heartiest 'Hawks continued the party with a jazz concert in the lounge. Neidt says the annual event has begun to feel like a family reunion since she moved to town in 1991. "A lot of people don't see each other except for this annual meeting," she says. "It's fun to renew acquaintances."

Loyd hopes to see the family grow. He encourages area Jayhawks to join the Alumni Association so the chapter will have a complete mailing list. "There are a lot of graduates here who never join the Association," he says, "so we can't find them to send invitations."

San Francisco

Jim Davis, e'88, chapter leader

San Francisco Jayhawks met for a sunny Saturday breakfast Feb. 27 at the Boathouse Sports Bar, overlooking Lake Merced. After eating their fill, the 90 alumni scanned their memories in a Jayhawk Jeopardy contest. Then they cheered the 'Hawks to a 72-68 victory over Colorado.

Jeff Johnson, Association director of external affairs and membership development, says some responses in the quiz game showed how far alumni had wandered from the Hill. Given the clue, "with one bushel of walnuts," someone thought the question must surely be, "What did KU tuition used to cost?" Kent McCarthy, b'80, g'81, knew better: "How did we get Marvin Grove?" asked the question that the bushel of walnuts answered.

McCarthy, who won a KU shirt for his knowledge, says the questions about KU basketball—his passion—were the simplest. He knew in an instant that 5'5" is Calvin Rayford's height, for example.

For questions about academic matters, the alumni turned to Joe Bauman, dean of business, who relayed campus news. Sharon Taylor, development officer for the Endowment Association, was another guest.

Chapter Leader Jim Davis, four-year football K-man, talked up his game with news of KU's Kickoff Classic against Florida State Aug. 28. He says the chapter will gather; they'll decide details closer to game time.

Professors' careers began with war

Pearl Harbor, Bataan, D-Day, Iwo Jima. Such World War II names pack sober memories.

For a generation of University professors, they call to mind photographs, newsreels—and friends.

Professors' war recollections, like those from childhood and school, are part of the Oral History Project of the KU Retirees' Club. The seven professors who follow are reserved, even laconic, as they recount even the most harrowing war episodes.

Robert Sudlow, 74, professor and acclaimed landscape painter of the Midwest, taught from 1948 to 1987. Between graduation and career he was a Navy pilot, earning the the Distinguished Flying Cross. He remembered that he and classmates had a grand plan:

"When we left KU, we formed what was called the Jayhawk Squadron....," he said. "We were going to stay together and fly airplanes with Jayhawks on them and be war heroes. After three months of training I never saw most of them again....I was commissioned in Corpus Christi. I got into patrol planes. I trained in PBYS, those big duck-like sea planes, then later I got into PBMs.

"Near the end of the war we were picking up survivors or people who had gone down. [Our plane] was called Dumbo. When [bombers] would make a strike on the islands or mainland Japan we would orbit outside. If anybody got in trouble we would go in and attempt to rescue them. If we couldn't land on the sea, if it was too rough or under too much enemy fire, we would call in submarines or occasionally call in a B-17, which had a lifeboat. I was fortunate enough to pick up a colonel in the Seventh Air Force of the China Sea, and this got a lot of publicity."

Sudlow years later became a friend of Frank Nelick, professor of English from 1951 to 1984 and another former Navy pilot. Nelick recalled the startling view on Aug. 6, 1945: "I was off the coast of Honshu the day the U.S. dropped the bomb on Hiroshima, and we could see it. Just this great big mushroom. We didn't know anything about it. It looked like this great big blossom there in the air.

A captain Nelick knew was sure what the big explosion was. "They dropped a bomb in Mount Fuji," He assured everyone. "That's what it is."

Three people, all friends of mine, had stories about the Battle of the Bulge, that terrible episode of late 1944 and early '45.

I had known Robert Ridgway, PhD '55, for many years and had heard him talk about being in Europe in World War II. He was a professor of curriculum and instruction from 1954 to 1990. After completing a four-month Army Specialized Training Program at Baylor University he became a member of the 99th Division as a rifleman.

"Our group went into France at Le Havre and up into Belgium," he recalled. "During the Battle of the Bulge I was wounded in the back and came back to England and spent the rest of the war taking care of chemical-warfare material."

When the war in Europe ended Ridgway was sent back to Germany to work in camps for young people. "We reorganized *swimbaths*, the local swimming pools, Boy Scout and Girl Scout troops, and tried to get recreational activities going. There were not activities for kids; schools were not in operation yet."

Robert Sudlow, professor emeritus of art, recalls how he and his classmates vowed to become heroes in their own Jayhawk Squadron. The whims of war scuttled their plans.

Far right: Richard Schiefelbusch, who now directs the Institute for Life Span Studies, says he "liberated" his file from the German prison camp that held him until the war ended. His wife, Ruth, '54, meanwhile had given birth to their son, Larry, c'85, g'85, who was nearly 2 before he met his father.



Richard Rundquist, professor of education from 1953 to 1985 and counseling for many years, also fought in the Battle of the Bulge. "We started off in the Mosel area right after the Bulge," he remembered. "They were just cleaning up when we went into action. We dropped in Mosel and down into that pocket. When that was cleaned up we were moved up north and we crossed the Rhine at St. Garhausen. From there we went into central Germany and ended up at Gwickmuelde River."

There was a replacement camp called Camp Lucky Strike, and after hostilities Rundquist and his division were sent back to France to run the camp.

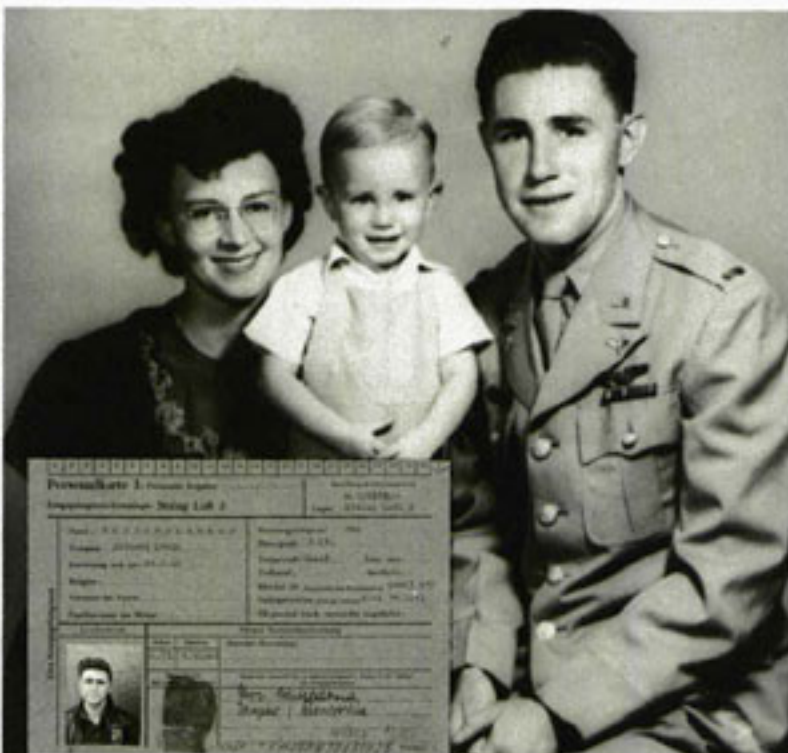
William Binns, c'49, professor of clinical psychology from 1956 to 1986, met his wife, Erika, while stationed in Germany. He also learned the drive a truck—the hard way.

"Each truck was loaded with 32 tons of ammunition. They needed this ammunition at the front because of the Battle of the Bulge. There were 10 speeds, you see, and you had to double clutch. Well I didn't have any idea what a double clutch was, but it was explained right there on the panel. I learned to double clutch right soon.

"We got there, and the buzz bombs were coming in. The Germans were throwing everything they had, and they quit throwing them at London long enough to throw them at Antwerp."

Two former professors were in a German prison camp, but neither knew the other at the time. Don Henry, professor of physical education from 1947 to 1985, described his capture:

"On my last mission, which was about the 22nd, I was flying with a new, makeshift crew. We were the last crew in the whole 15th Air Force that day," he said. "The pilot kept lagging, and the German fighters got us. They just swooped around and got us



behind and ahead—all over the place. They killed the tail gunner. We couldn't stay high enough to keep away from the artillery fire coming up from the ground. So we bailed out and were captured in the Italian Alps.

"We were taken from there into Germany to Stalag Luft III, part of the Stalag prison system for fliers. I was there for nine and a half months until Patton and his tanks of the Third Army came through and released us on April 29, 1945."

Richard Schiefelbusch, g'47, was another prisoner in that camp. He joined the faculty in 1947 and served as a distinguished professor and director of the Bureau of Child Research until 1989. He remembered a grim journey from one prison to another:

"When the Russians began to encroach from the east, there were a number of prison camps that the Germans had to evacuate and move," he recalled. "They elected not to let us fall into Russian hands, so we had to march westward. We marched about 90 miles over three days. It was in January and was extremely cold and snowy—roads were snowbound. At a little place called Spremberg they put us in boxcars they had just hosed out, having transported horses. The cars still smelled damp.

"For three days they played cat-and-mouse with the American bombers.... We eventually got down to a place called Moosberg south of Rigenburg and northwest of Munich, where we spent the last four months of the war."

World War II hangs on in the memories of these men. The details are still fresh but, even after 50 years, these seven men are not inclined to attach heroics to the big adventures that so affected their lives.

—Calder Pickett

Pickett is a professor emeritus of journalism.

1924

Josephine Braucher Fugate, c. g'29, and her husband, **Justus**, c'26, f'30, celebrated their 62nd anniversary recently. They live in Wichita and took a three-week trip to Spain earlier this year.

1926

Harold Kanute, e, is active with the American Association of Retired Persons in Springfield, Mo.

1929

Viola Bell Sprague, c, recently published *What's in Your Hand?*, an introduction to the art of palm reading. She lives in McPherson.

1932

Ruth Orcutt Bacon, c, continues to teach piano in Kaneohe, Hawaii.

1935

Carl Enna, m, a retired physician, recently co-edited a book, *The Surgical Management of Deformities of Leprosy and Other Peripheral Neuropathies*. He lives in Overland Park.

1936

Edward Lonsdale, e, is an adjunct professor of electrical and computer engineering at the University of Arizona in Tucson.

1939

MARRIED

George Varnes, p, to **Martha Moberly**, Sept. 12. They live in Indianapolis.

1941

Lillian Taylor Orme, c, g'52, g'61, recently was recognized as a 50-year member of Alpha Kappa Alpha sorority. She lives in Kansas City.

MARRIED

Ray Stoneback, b, and **Jane Young Miller**, PhD'92, Dec. 19 in Avon, Conn., where they live.

1945

Robert Cotton, m, and **Robert O'Neil**, m, received the 1992 Bal Jeffrey Award last fall from the Stomont-Vail Medical Center Foundation in Topeka for their contributions to healthcare. They practiced medicine together from 1955 until Cotton retired in 1987.

Sen. **Robert Dole**, '45, R-Kan., recently was inducted into the Kappa Sigma fraternity's Gamma Omicron chapter Hall of Fame. He lives in Washington, D.C.

Warren Heylman, e, is principal of the architectural, planning and inte-

rior design firm of Heylman Martin & Associates in Spokane, Wash.

1947

Elvin Altenbernd, c, g'52, practices medicine in Overland Park. He lives in Eudora and has written a book, *35 Years in the Red*, about his years of playing Santa Claus at schools, hospitals and countless children's functions.

Max Falkenstein, c, chairs the Kansas Sports Hall of Fame. He lives in Lawrence and is senior vice president of Douglas County Bank.

Fred Merrill is chief executive officer of Cereal Food Processors and a director of Fourth Financial Corp. He lives in Mission Hills.

1948

Brice Durbin retired earlier this year as executive director of the National Federation of State High School Associations. He lives in Topeka.

James Raglin, J, recently was inducted into the Nebraska Newspaper Hall of Fame. He lives in Lincoln.

Marion Pugh Scipioni Strand, c, owns Greater Rochester Services, which provides counseling, writing, research, lobbying and consulting to individuals and nonprofit organizations. She lives in Rochester, N.Y.

1949

John Robinson, e, retired last year as chairman and chief executive officer of Black & Veatch. He lives in Mission Hills.

1950

Stanley Englund, e, who retired last year from a 40-year career with Dow Chemical, recently became a fellow in the American Institute of Chemical Engineers. He lives in Midland, Mich.

Margaret Beltz Guenther, c, g'52, is an Episcopal priest and an associate professor of ascetical theology at the General Theological Seminary in New York City.

Richard "Dick" Pratt, b, is president of Super D Drugs and of the Topeka/Shawnee County Development Corp.

Todd Seymour, J, president emeritus and trustee of the KU Endowment Association, has been elected to the board of the Kansas Wildscape Foundation. He lives in Lawrence.

Charles Taylor, b, recently received an Appreciation Award from the Douglas County Extension Service honoring his years of volunteer work with

Hughes strengthens Natural Ties



At a fund raiser for Natural Ties in Chicago, Hughes, second from left, gathered with friends from Orchard Village, a residential community for developmentally disabled adults in Skokie, Ill.

When the White House phoned last February, Patrick Hughes was flabbergasted. The Office of National Service informed the 24-year-old that the Bush administration had named him a "Daily Point of Light."

Hughes, c'91, was selected for his work in Natural Ties, a program he established as a KU undergraduate and now aspires to expand nationally.

Natural Ties integrates people with mental and physical disabilities into social organizations. Hughes oversees Natural Ties from his hometown of Evanston, Ill.

"Most people with disabilities don't have the opportunities to just be friends with so-called normal people," Hughes says. "They're mostly exposed to other people with disabilities. And college students find out that people with disabilities have a lot more to offer than they ever imagined."

A chance meeting in 1988 inspired Hughes to organize the program. Jay, a developmentally disabled young man who worked on campus, was visiting the Sigma Alpha Epsilon house with another member and Hughes struck up a conversation. They talked mostly about music; they shared a fondness for James Taylor's songs.

After Jay left, Hughes phoned Jay's parents and asked if he could spend more time with their son. "I was just winging it," he recalls. "I had no idea where it was going to go, but I knew I wanted to continue to be friends with Jay."

Jay began attending parties, dinners and just hanging out at the SAE house. At the urging of Hughes and other members, the SAE house welcomed Jay into its brotherhood. The story hit the front page of the University Daily Kansan. Suddenly people were asking Hughes how they could help. He turned to the Interfraternity Council and the Panhellenic Association.

"I wanted to begin there," he says, "because Greek organizations have a continuity that's important to reassure the ties. Most members stay in the houses for three or four years, and the physical structures remain on campus even after individuals leave."

Hughes returned to Evanston and incorporated Natural Ties as a non-profit organization. Two years later the program operates at 45 Greek chapters in Illinois, Kansas, Michigan, New Mexico and South Dakota. Flagship school KU has the greatest participation, with nine fraternities and 11 sororities.

Natural Ties' \$135,000 budget comes largely from a sponsorship by Gatorade and a grant from the Illinois-based Hoover Foundation. Local chapters raise their own funds. Hughes has hired two other Jayhawks, Gaylea Pritchard, c'93, and Gayle Stephens, b'89, and aims to tie to 135 more Greek chapters, mainly in Illinois, within three years.

"I don't feel like I've accomplished even 1 percent of what I want to accomplish," he says. "We're just beginning."

—Bill Woodard

the service. He and **Elaine Schon Taylor**, '46, live in Lawrence.

James White, e, retired last fall from an administrative post with Exxon, where he had worked for 17 years. He continues to live in Houston.

MARRIED

Neal Hansen, a, to Donna Hill, Nov. 15 in Tucson, Ariz., where he's retired chief executive officer of Hansen Properties.

1951

William Buechel, c, '54, retired last year after practicing law in Concordia for 38 years. He remains of counsel for the firm of Paulsen, Buechel, Swenson, Uri & Brewer.

Lester Nelson, e, is chief engineer at Rane in Charlotte, N.C.

William Salome III serves as president of Kansas Public Service. He lives in Lawrence.

1952

William Burney, m, was honored in December for his more than 30 years of service as a Wichita physician with a ceremony sponsored by the W.I.N. program, an organization within the Wichita chapter of the National Association for the Advancement of Colored People.

Robert Douglass, e, g'54, serves as president of Bob Douglass Exploration in Destrehan, La.

Nancy Lindsey Helmstadter, c, volunteers at the Elizabeth M. Watkins Community Museum in Lawrence.

Eldon Herd, b, works in the Kansas Supreme Court Office of Judicial Administration. He and his wife, **Glenna Davis Herd**, '53, live in Lawrence, where she's an associate broker with McGraw Real Estate.

1953

Richard Davis, m, and his son, **Richard Davis**, c'77, own four K.C. Masterpiece Barbecue & Grill restaurants, two in St. Louis and two in Kansas City, where they live.

Herbert Doubek, c, m'56, retired earlier this year after practicing medicine in Belleville for 35 years. He was the 1992 Kansas Family Physician of the Year.

Donald Horttor, c, '59, practices law with Cosgrove, Webb & Oman in Topeka.

1954

Dan Bowser, g, better known by his professional name, Dan Henry, retired last fall as weatherman at

WDAF-TV in Kansas City, where he continues to live with his wife, Estyl.

1955

Joe Engle, e. was inducted last fall into the Kansas Aviation Hall of Fame. Joe was backup lunar module pilot for the Apollo 14 mission in 1966 and commanded the space shuttle Discovery during its mission in 1985 to rescue a stranded communications satellite worth \$85 million. He lives in Houston.

Chester "Chet" Newland, g. PhD '58, a professor of public administration at the University of Southern California, recently received the school's first Frances R. and John J. Daggan Professorship in Public Administration. Chet lives in Los Angeles.

1956

Paul Adam Jr., e. recently became chairman and chief executive officer of Black & Veatch. He lives in Overland Park.

William Hegarty, e. is a senior project engineer with FMC in Santa Clara, Calif. He lives in San Jose.

Dan Robison serves as a director of the American College of Medical Group Administrators. He's executive director of Physician Relations at St. Francis Medical Center in Wichita.

Howard Whatley, b. was named 1992 Citizen of the Year by the Habersham County Chamber of Commerce and 1992 City Manager of the Year by the Georgia Mountains Regional Development Commission. He's city manager of Cornelia.

1957

John Hedley, j. recently became chief of employee communications for the U.S. Central Intelligence Agency. He lives in Vienna, Va.

Maxine Burke Porter, g. serves on the Kansas Board of Regents. She lives in Topeka.

1958

Robert Guthrie, e. recently received the Watson Award from Planned Parenthood of Raleigh, N.C.

Allan Higdon, b. is chairman of Sullivan Higdon and Sink in Wichita, where he's also a governor of the Wichita State University Endowment Association.

1959

Grace Foege Holmes wrote *Whither Thou Goest...I Will Go*, a book about her experiences as a doctor and a mother of six children. She and her husband, **Frederick,**

live in Shawnee. She's a professor of preventive medicine and pediatrics at the KU Medical Center.

George Silovsky, g. teaches at Hayden High School. He lives in Topeka and is listed in the 1992 *Who's Who Among America's Teachers*.

1960

Peter Curran, b. 1966, recently was elected president of the Kansas Association of Hospital Attorneys. He's a partner in the firm of Petelish, Curran, Immel & Heeb and is general counsel for Lawrence Memorial Hospital.

Richard Dunlap, p. retired last year after a 32-year career as a pharmacist at Bunting Drug Store in Lyons.

Edward Grattan, e. is president of the Licensing Executives Society. He's also associate general counsel and director of international patents for Monsanto in St. Louis.

Cooper Woodring, f. owns Better Mousetraps Inc., a firm that invents, patents and designs new products. He lives in Topeka and recently received a Personal Recognition Award from the Industrial Designers Society of America.

1961

Robert Bruce publishes the Phoenix Journal and is president of Phoenix Publications. He lives in Oakland, Calif.

William Bunyan III, c. a teacher at Lincoln Elementary in Dodge City, is listed in the second edition of the 1992 *Who's Who Among America's Teachers*.

Joyce Malicky Castle, f. recently began her sixth season singing with the Metropolitan Opera in New York City.

Alicia Laing Salisbury, c. received the 1992-93 Gold Rose Award from the Junior League of Topeka. She lives in Topeka, where she co-founded the Kansas Action for Children Advisory Board and is a former member of the state Board of Education. She is a state senator.

Robert Shahan, b. was consecrated as an Episcopal bishop last fall. He and **Mary Carol Stephenson Shahan, d.** live in Phoenix.

1962

Joann Brunton Hood, d. teaches fifth grade in Harrodsburg, Ky.

Larry Jecha, c. m'66, directs the Wichita-Sedgwick County Department of Community Health.

1963

Robert Eaton, e. recently was inducted into the Kappa Sigma Fraternity's Gamma Omicron chapter Hall of Fame. He replaced Lee Iacocca as head of the Chrysler Corp. earlier this year and lives in Bloomfield Hills, Mich.

Merrill Downer, c. 1967, 1975, PhD '77, chairs the political science department at Thiel College in Greenville, Pa.

Judith Young Knapp, j. recently was elected to chair the Southwest District Public Relations Society of America. She owns Judi Knapp Public Relations in Norman, Okla., where **Roy Knapp, e.** g'69, DE'73, is professor of petroleum engineering at the University of Oklahoma.

Robert Vigna, e. is vice president of marine surface transportation and facilities for Ashland Petroleum in Ashland, Ky. He and his wife, Frances Ann, live in Russell.

1964

R.D. "Bud" Burris is president of Careers Unlimited in Overland Park.

Carol Tholstrup McCreary, d. manages the Overland Park office of Eugene D. Brown Co. Realtors.

Michael Mount, c. is president of Triad Resources in Scottsdale, Ariz.

Gerry Walls, c. is a probation and parole agent for the Wisconsin Department of Corrections in Shell Lake.

1965

Morris Betry, e. is a project manager for Ethyl Petroleum Additives in Midlothian, Va.

Dennis Klein, d. g'67, has been named head bibliographer for the Hispanic section of the Modern Language Association. He is professor of modern languages at the University of South Dakota-Vermillion.

1966

Diane Allen Bannen is assistant manager at the Maidenform Outlet Store in Lawrence, where she and her husband, Grant, make their home.

Michael Chun, e. PhD '70, lives in Honolulu, Hawaii, where he serves as president of the Kamehameha schools, private institutions endowed by the Bishop Estate, a trust created by the last reigning member of King Kamehameha's family.

Robert LaForte, PhD, chairs the history department at the University of North Texas in Denton. He recently published a book, *Building the Death*

Railway: The Ordeal of American POWs in Burma.

William Tarnasky, m. recently was elected vice chairman of the Idaho section of the American College of Obstetricians and Gynecologists. He practices in Coeur d'Alene.

1967

Ivan Goldman, g. co-authored *L.A. Secret Police: Inside the LAPD Elite Spy Network*, which recently made the New York Times bestseller list for paperbacks. He lives in Encinitas, Calif.

Richard Hoskins, c. is an adjunct professor of antitrust law at Northwestern University in Evanston, Ill. He's also a partner in the Chicago law firm of Schiff Hardin & Waite.

Carla Bouska Lee, n. co-authored an article about the history of advanced roles in nursing for *Nurse Image* magazine last fall. She lives in Wichita.

Richard Martin, e. is superintendent of manufacturing engineering at GM Powertrain in Pontiac, Mich. He lives in Fenton.

1968

Richard Babcock, c. works as controller for Joshua Morris Publishing in Wilton, Conn. He lives in Norwalk.

Sy Byram, b. is a representative for CIGNA Individual Financial Services in Cleveland.

Terry Hoyt Evans, f. is represented with six of her photographs in "Between Home and Heaven," a traveling exhibit of the Smithsonian Institute's National Museum of American Art. She lives in Salina, where she's curator of the Land Institute art gallery.

Richard Frazier, e. m'72, is chief of vascular surgery at Kaiser Permanente Hospital in Santa Clara, Calif. He and **Donna Boyer Frazier, n'**62, g'76, live in Los Gatos and recently celebrated their 30th anniversary.

Elaine Spillman Penny, c. s'70, co-owns the Brief Therapy Institute of Denver.

Jerry Raeder, a. manages the architectural division of the Sverdrup Corp. in St. Louis.

1969

Wesley Jaeger, g. is chief financial officer for TK Group Inc. in Rockford, Ill. He lives in Dixon.

Barbara Elliott Machin, d. g'73, recently left her private law practice to become the first general counsel

Dr Humor treats laughter seriously



Robertshaw prescribes the best medicine: Laughter, he says, lowers blood pressure and literally kills pain.

A thunderstorm shakes Chicago, chasing a scared 3-year-old girl to her parents' bed. Soon she is joining Mom and Dad nightly. A psychologist advises the parents to gently but firmly return their daughter to her own room.

The parents persist with the difficult discipline. Business takes the father out of town for a few days; when he returns his family meets him at the airport. His daughter rushes through O'Hare to embrace him. "Daddy!" she proclaims at the top of her lungs. "I've got great news: Nobody slept with Mommy while you were gone."

Stuart Robertshaw roars with laughter at this story, one of hundreds he has received as founder and CEO of the National Association for the Humor Impaired. Robertshaw, EdD'71, a professor of special education at the University of Wisconsin-La Crosse, started the wacky association in June 1990 after research convinced him that too many adults had forgotten—or had never learned—to appreciate life's comical moments.

"In our adult roles we take things so terminally seriously that I don't think enough of us realize that humor is more than just fun, that it has value in enhancing lives," says Robertshaw, also known as Dr. Humor. "A preschool child laughs or smiles 400 times a day. By the time we're 35, it's down to 15."

Robertshaw's organization now boasts 2,700 members who have paid the \$6 lifetime membership dues ("I define that as my lifetime, not theirs," he says). Three file cabinets brim with their letters; another three contain clippings. He is compiling a book, *Letters from the Humor-Impaired, Vol. 1*.

The good humor man has spoken to varied groups, including the U.S. Department of Defense and the International Clown Camp. His calendar lists an upcoming speech to the International Embalmers Association.

Robertshaw spins funny stories and facts about the physiological and psychological benefits of silliness. He says laughter exercises the lungs, increasing oxygen in the blood. And deep guffaws push blood pressure and pulse rates below normal resting rates for about 45 minutes. Research also touts long laughter as a producer of endorphins, the body's natural painkillers.

Several studies, Robertshaw says, have concluded that most lifelong friends share a sense of humor and that laughter punctuated their first meeting. Another study finds that fun at work may be the most important factor in job satisfaction.

Robertshaw recommends beginning each day by looking into a mirror and laughing for three minutes. "The first two or three weeks it feels sort of plastic," he says, "but eventually it feels genuine and really helps your outlook for the entire day."

Comic relief seems to run in Robertshaw's family. One of his brothers recently asked their 76-year-old mother how she'd like her funeral handled.

She looked at him with a straight face. "I don't know, Honey," she said. "Just surprise me."

—Bill Woodard

for the University of Toledo. She and her husband, Peter, live in Toledo.

Patricia Moran, c, is a personnel officer with the Connecticut Department of Veterans' Affairs, Rocky Hill.

Gerald Rork, c, g'73, PhD'74, directs analytical and pharmaceutical chemistry at INTERx Research Corp. in Lawrence.

Ray Ross Jr., c, m'73, is medical director of respiratory therapy at the Medical Center East in Birmingham, Ala., where he and **Linda Howard Ross**, d'75, make their home.

BORN TO:

Dean, c, c'76, and **Ruth Regier Cordell**, c, son, Ethan Taylor, Oct. 15 in Greenbrae, Calif. They live in Mill Valley, where Ethan joins a brother, Robert, 3.

1970

Sarah Dale Beyne, d, owns and is president of Beyne Communications, a marketing consulting firm in Northbrook, Ill., where she and her husband, Harry, live with their two children. Sarah recently co-published a book, *Enhanced Family Fun: A Greater Chicago Area Activity Guide*.

Franklin Kolsky, c, is area sales manager for the Eaton Corp. in Salt Lake City.

Nelson Krueger, a TWA pilot, recently flew more than 370 members of the U.S. Army's 10th Mountain Division from Rome, N.Y., to Mogadishu, Somalia, where U.S. forces spearheaded a relief effort to aid Somalians. He lives in Lawrence.

Anne Wigglesworth, g, m'75, practices obstetrics and gynecology in Manhattan. She recently traveled to Czechoslovakia to study how the country is privatizing its socialized medical system.

MARRIED

Robert Cook, p, and **Ethel Barry Robinson**, d'73, g'87, Oct. 25 in Lawrence. They live in Lenexa.

1971

Edward Euwer, b, f'74, is executive vice president of Pac-Seal International in Western Springs, Ill., where he lives with his wife, Francie, and their children, Chad, 11, and Rachael, 8.

David Nemon, a, has been promoted to vice president of production and quality control at R-T Architects in Houston.

Clarke Stanford, e, g'73, works as a project engineer for Westinghouse Savannah River Co. in Aiken, S.C., where he and his wife, Joanne, live

with their daughters, Alison and Andrea.

1972

Richard Kovich, e, is an engineering specialist with Learjet in Wichita, where he lives with his wife, Rhonda, and their children, Matthew, 14, Anthony, 11, and Angela, 8.

Linda Legg, d, l'75, recently became vice president, general counsel and secretary of Southwestern Bell Yellow Pages in St. Louis, where she and her husband, Lawrence Crahan, make their home.

Lois Ruhl Miller, s, s'90, has a private counseling practice in Overland Park, where she lives with her husband, Will.

Robert Shields, e, is vice president of Towers Perrin, a management consulting firm in Chicago.

David Weidensaul, c, m'75, is receiving specialty training in rheumatology at the University of Missouri Medical Center in Columbia, where he and **Carol McCone Weidensaul**, d'71, live with their children, John, 8, and Laura, 3.

Douglas Wheat, b, l'74, is president of Haas, Wheat & Partners in Dallas, where he and his wife, Laura, make their home.

1973

Linda Burke Goff, d, teaches at Dodge City Senior High School. She's listed in the second edition of the 1992 *Who's Who Among American Teachers*.

Marti Sachse Judson, p, owns The Dutch Touch, Ltd., a floral company in Denver, where she lives with her husband, Frank.

William Lyle Jr., l, a district-court judge in Hutchinson, recently volunteered to fly with the Air National Guard in support of Operation Restore Hope, which carried equipment and supplies to Somalia.

James Merrill, j, g'76, PhD'82, serves as president of Merrill Marketing Research in Leawood, where he lives with his wife, Charlotte.

Glenn Meyer, c, is a principal software engineer with Toshiba America Magnetic Resonance Imaging in San Francisco.

MARRIED

James Pipkin, c, g'80, PhD'81, and **Theresa Wiseman**, p'88, May 22. Their home is in Lawrence.

BORN TO:

Merle Nunemaker, c, and Vicki, daughter, Kayla Marie, July 28 in

Belton, Mo., where she joins a brother, Tyler, 2.

1974

Margaret "Margee" Strutz Clark, n, works as a clinical nurse specialist in the OB/GYN department at the KU Medical Center in Kansas City.

Philip Goodman, e, is vice president of operations for DeMenno/Kerdoon, a petroleum recycling company in Compton, Calif. He and **Deena Koehn Goodman**, e, live in Palos Verdes with their four children.

Francis Lees, c, PhD'75, directs information and computing services at Rockefeller University in New York City. He also serves as the university's chief information officer.

MARRIED

Donald Pfannenstiel, j, to Mitzi Martin, Sept. 19 in Kansas City.

BORN TO:

Roxanne Barth Reith, d, and **Paul**, '84, son, Thomas Paul, Dec. 28 in Rockford, Ill.

1975

Chris Clatterbos, e, g'81, is assistant data processing manager at Terracon Consultants in Lenexa.

Dean Homolka, c, l'79, serves on the board of the Wichita chapter of the Administrative Management Society.

David McCaskill, e, manages marketing for Hoechst Celanese Chemical in Dallas, where he and **Jill Talkington McCaskill**, d, make their home.

Mark Staples, c, PhD'79, has been promoted to process development group leader at Biogen, a company that develops drugs using recombinant DNA techniques. He and **Argie Koons Staples**, d'76, live in Cambridge, Mass.

Michael Willome, c, d'80, teaches media and TV production at L'Ouverture Computer Elementary Magnet School in Wichita, where he and his wife, Rhonda, make their home.

BORN TO:

Hannah Bacon Fenley, d, g'78, and David, daughter, Ann Katherine, June 23 in Kansas City, where she joins a brother, David, 5.

Clay Roberts III, b, and Lisa, son, Harris Clay Roberts IV, July 15 in Miami, Fla.

Barbara Hladsky Tuck, f, and Brian, daughter, Rachel Therese Hladsky, Sept. 14 in Bloomfield, N.J.,

where she joins two sisters, Arwen, 6, and Ariel, 3.

1976

Capt. **Dennis Mandsager**, l, has been assigned as fleet judge advocate for the U.S. Pacific Fleet on the commander-in-chief's staff in Pearl Harbor, Hawaii.

William Renner, e, works in Dow Chemical's Styrene Technology Center in Lake Jackson, Texas, where he and his wife, Ginny, live with their son, William Jr.

Ann Schlesinger Stephens, c, studies for an MBA at KU.

David Zornes, g, manages the reservoir research section of Phillips Petroleum's production technology branch in Bartlesville, Okla.

BORN TO:

Taran Tucker-Goetz, d, g'80, and William, son, William Tucker, Aug. 12 in El Prado, N.M. Taran directs special education for the Questa public schools.

1977

Christopher Herre, a, is a vice president and partner in Rose Companies in Bonner Springs, where he and **Marcia Meyer Herre**, b'79, live with their daughter, Emily, who will be 1 April 16.

Mary Stein Shobe, c, teaches relapse prevention at Adams County Detention Facility in Brighton, Colo., and her husband, **John**, c'68, is territorial sales manager for Merritt Equipment in Henderson. They live in Thornton.

Jim Supica, c, owns an auctioneer service specializing in estates, business liquidations and antique firearms. He and **Eve Lessenden Supica**, c'74, s'81, live in Lenexa with their sons, Jamie, 7, David, 5, and Daniel, 3.

MARRIED

William Dondlinger, g, to Jo Anne Bruce, Nov. 21 in Lenexa. They live in Overland Park.

Marvin Motley, c, l'80, g'81, and **Susan Nordlin**, j'83, Nov. 7. Their home is in Overland Park.

1978

Jill Sadowsky Docking, c, g'84, is an investment banker and financial adviser for A.G. Edwards & Sons in Wichita, where she lives with her husband, **Tom**, c'76, g'80, l'80. She recently was appointed to head the Kansas Cavalry, a group of state business leaders who help the Kansas Department of Commerce and Hous-

ing contact prospective businesses about locating in Kansas.

Mark Jarboe, d, g'89, teaches at Shawnee Heights Senior High. He lives in Lawrence and is listed in the 1992 *Who's Who Among America's Teachers*.

Rosemary O'Leary, c, l'81, g'82, is a professor of law at Syracuse University and serves on a National Academy of Sciences panel investigating irrigation-induced water-quality problems in the Western United States. She lives in Manlius, N.Y.

Loren Taylor, j, g'87, serves as acting director of alumni affairs at the University of South Florida in Tampa.

MARRIED

Mark Boyer, j, to Anita Stanley, June 19. They live in Springfield, Mo.

BORN TO:

Douglas, p, and **Linda Yonker Hedge**, n, daughter, Haylee Renee, Nov. 24 in Hays, where she joins two brothers, Brian, 12, and Andrew, 7.

Martin, c, and **Elizabeth Bourgoine Showalter**, '94, daughter, Signe Elise Frances, Dec. 5 in Lawrence. They live in Baldwin City.

1979

Ruth Benien, j, l'82, practices law with Shetlar, Benien & Kaplan in Kansas City, where she's also president of the Wyandotte County Bar Association.

Jeffrey, c, g'81, and **Sharon Rake Goble**, c'80, g'81, live in Mission Hills with their sons, Corban, 6, Clark, 3, and Andrew, who's nearly 1.

Michael Mayer, PhD, teaches communication at Arizona State University in Tempe. He lives in Chandler.

Joan Kay McMullen, j, practices law in Frisco, Colo.

Robert Presley, d, directs the band and choir at North Chicago Community High School. He and his wife, Benay, live in North Chicago with their children, Robert Jr., 14, Dorleen, 5, and Kasha, 4.

BORN TO:

Douglas, e, l'82, and **Lori Daniels Edmonds**, g'83, son, Mark Joseph, Aug. 12. They live in Fairway.

Paul and Karen Erickson Hosack, b, l'84, daughter, Megan Kay, Oct. 26 in Carmel, Ind., where she joins a sister, Kristen, 4.

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1980

Janice Early-Weas, J. directs community relations at Lawrence Memorial Hospital. She lives in Olathe.

Debbie Kennett, J. g'82, supervises accounts for Standing Room Only Communications, the in-house advertising agency for the Phoenix Suns, a National Basketball Association franchise. She lives in Scottsdale.

Jason Meschke, B. g'82, recently became a senior associate at EFL Associates, a management consulting firm in Overland Park.

Shirley Stephens-Mock, F. received a doctorate in violin/cello performance last year from the University of Northern Colorado-Greeley.

Thomas Tingle, A. a'82, manages projects for HOK Sports Architects in Kansas City, where he and his wife, Patti, live with their children, Benjamin, Matthew, Alexander and Jessica.

Paul Wilbur, B. g'82, is product planning manager for Chrysler's new series of LH cars. He lives in Rochester Hills, Mich.

MARRIED

Nancy Nehring, F. to Mark Rudolf, Aug. 15 in San Jose, Calif. They live in Calgary, Alberta, Canada.

1981

Michael Boresow, D. is president of Boresow Chemical. He and his wife, Angela, live in Prairie Village with their son, Brett, 1.

Randy Butler, C. serves aboard the USS Independence in Atsugi, Japan, where he lives with his wife, Ruth, and their daughter, Kim.

Scott Evanson, C. is a senior geologist at Law Engineering in Fort Lauderdale, Fla. He lives in Boynton Beach.

Norma Loch Stephens, G. retired last November as superintendent of the Osawatome State Hospital. She continues to live in Osawatome.

Timothy Wagstaff, B. manages outdoor recreation sales for the Coleman Co. in Ramona, Calif.

MARRIED

Randall Snapp, C. f'85, and **Beth Bertelsmeyer**, C'92, July 25 in Tulsa, Okla.

1982

Kathy Huffman Fontenot, L. lives in Humble, Texas, and is vice presi-

dent and general counsel for Consumer Credit Associates in Houston.

Steve Koppes, G. is assistant director of the news bureau at Arizona State University in Tempe.

Kathy Houfek McNeil, D. g'85, works as a speech-language pathologist at Forsyth Memorial Hospital in Winston-Salem, N.C., where she lives with her husband, Dennis.

Delbert Thomas, D. manages fixed operations for Ron Olson Chevrolet in Paola. He and his wife, Sheri, live in Lawrence with their daughter, Paige.

Janis Biehler Withers, J. moved to San Francisco recently for her job as area manager for Courtyard by Marriott.

BORN TO:

Tony Gehres, I. and **Michele Ticknor Gehres**, f'84, son, Benjamin Philip, Nov. 14 in Tulsa, where he joins a brother, Pester.

Adele Abel Hodgdon, D. and **Chris**, c'85, son, Joel Robert, Aug. 27 in Topeka.

Kalene Delano Sanders and Timothy, c'87, daughter, Karisa Mae, Oct. 21 in Lawrence, where Kalene works for Piper Jaffray and Tim's president of Sanders Software.

1983

Doug Amend, B. and his wife, Belinda, live in Tacoma, Wash., where he's an associate pastor at the First Christian Church (Disciples of Christ).

Ghayth Coussa, E. g'88, is a senior autoflight engineer for Flight Safety International in Broken Arrow, Okla.

Clarke Garnett, B. is executive vice president of Kansas Independent Networks Inc., the state's largest cellular phone company. He and his wife, Elizabeth, live in Salina.

Lisa Kivett Gilbreath, C. practices law in Dallas, where she also teaches at the Southeastern Paralegal Institute.

Craig Gilliland, M. practices with Anesthesia Associates of Kansas City.

Suzanne Hackmann, A. a'84, is technical coordinator for the New York City architectural firm of Swanke Hayden Connell. She recently spent six months at the company's London office.

James Hinkle, B. and his wife, Susan, live in Tulsa, where he works for Baird, Kurtz and Dobson.

Amy Jones Hoppenrath, J. works as an account executive with Pepper &

Associates in Overland Park. She lives in Liberty, Mo.

Phyllis Leach, c, recently joined the Kansas City law firm of Watson, Ess, Marshall & Enggas as an associate.

Michael McGrew, b, serves as a vice president of the Kansas Association of Realtors. He lives in Lawrence, where he's vice president of McGrew Real Estate. Mike and **Christine Blount McGrew**, c '92, have two children, John and Nicole.

Frank Reeb, c, '92, commutes from Lawrence to Topeka, where he works for the Kansas Department of Revenue.

Stuart Southern, c, has begun a new job as assistant vice president of sales for American Steamship in Buffalo, N.Y.

Jeannie Seitz, j, recently was promoted to advisory marketing representative at IBM in Topeka.

Sheldon Vile, c, m'87, recently became a staff psychiatrist at Bert Nash Community Mental Health Center in Lawrence.

MARRIED

Cathy Fligg, c, to Mark Frame, Aug. 8. They live in Prairie Village.

Christopher Schneider, b, '86, to Cathy Retin, Oct. 3 in Kansas City.

BORN TO:

Karen Farrar Beal, b, and **Perry**, j'88, son, Jackson Dornick, Dec. 3 in Kansas City, where he joins a brother, Alexander, 3.

Laura Dunmire Klotz, c, g'85, and **Gary**, b'84, daughter, Melissa Klotz, Oct. 16 in Lawrence. They live in Eudora, where Gary manages the Mutual Savings Association. Melissa joins a sister, Catherine, 3.

John "Jack," e, b, and Lissa Whitacre Murray, c'86, daughter, Ashley Callie, May 29, 1992, in Plano, Texas, where she joins a brother, Alex, 3.

Ramon, c, and **Annette Dye Ramirez**, b, son, Matthew Tyler, June 21 in Kansas City. Ramon is accounting coordinator for the Sokkia Corp.

Steve, c, g'90, and **Cheryl Blubaugh Sublett**, '85, son, Connor Thomas, Nov. 1 in Lawrence. Steve is a corporate development specialist for the Wolf Creek Nuclear Operating Corp.

1984

Callie Morris Candee, c, s'90, is a social worker with the Visiting Nurses

Association in Kansas City, where she lives with her husband, Brian.

Craig Chesser, b, works for Sun-western Investment Group in Dallas as a vice president of finance and administration.

Jeffrey Dixon, b, and his wife, Kaaren, live in Pasadena, Calif., where he's a sales trainer for Country Wide Funding Corp.

Scott Dorman, j, manages operations for the Sunflower Group in Overland Park.

Lisa Vardeman O'Connor, c, j, is a financial analyst for Thorn EMI Rental Americas in Wichita, where she lives with her husband, Robert.

Paul Reddick, e, studies for an MBA at Stanford Graduate School of Business in Stanford, Calif.

Richard Seigel, g, g'85, lives in Hammond, La., with his wife, **Nadia**, '82, and their son, Benjamin, 1.

Rita Jones Wolf, g, received the 1992-93 Community Volunteer Award from the Junior League of Topeka. She is involved in the International Center of Topeka, is an officer of the Topeka chapter of Zonta International and is former president of the local YWCA board.

MARRIED

Debbie Glantz, f, to Steve Ecker, Oct. 3. Their home is in St. Louis.

Joni Muehlberger, c, and **Theodore Breidenthal**, j'85, Oct. 24. They live in Prairie Village.

Anne Sheehan, c, to Craig Jones, Aug. 22 in Yosemite National Park. They live in Reno, Nev.

BORN TO:

Luis, c, g'90, and **Jennifer Kraus Delgado**, s'85, daughter, Giovana Giselle, Nov. 22 in Lawrence.

David, e, and **QiLiang Liu Dougherty**, c'90, daughter, Grace, Aug. 28 in Royal Oak, Mich. They live in Warren, where David is a process analyst for Ford Motor's electronic division and QiLiang is an engineering system engineer for Electronic Data Systems.

Michael, c, and **Cynthia Onelio Edmondson**, '85, daughter, Natalie Ann, Nov. 2 in Lawrence.

Craig Joy, b, and Rachel, son, Alex, Nov. 9 in Norfolk, Va., where he joins a brother, Christian, 2.

Dennis, e, and **Elizabeth Cohn Lazaroff**, c, m'88, son, Nathan

Matthew, Aug. 27 in Westminster, Calif.

Andrew, b, and **Mary Flavin White**, n, daughter, Allison Kay, Oct. 11 in Overland Park, where she joins a brother, Eric, 2.

1985

Jon Gilchrist, b, '88, practices law with Payne & Jones in Overland Park, where he and his wife, Linda, make their home.

Carey Gillam-Gwyn, j, covers health-care and insurance issues for the Kansas City Business Journal.

Shawna Seed Holter, j, works as assistant news editor for the Dallas Morning News, where her husband, Rick, is assistant arts editor.

Byron Long, b, is a marketing associate for Hallmark Cards in Kansas City.

Carl Privitera II, e, works for Mark One Electric in Kansas City, where he and **Mary Robarge Privitera**, '88, make their home.

Robyn Nordin Stowell, c, practices law in Phoenix, Ariz. She and her husband, Michael, live in Scottsdale.

Jo Ann Sapp Thomas, g, owns a nurse consulting firm, Executive Rural Nurses Inc. in Fort Scott. She recently was appointed to serve on the Kansas Board of Nursing.

MARRIED

Robert Lewis, c, to Vittoria Pontieri, Nov. 14. They live in North Brunswick, N.J.

Craig Zlatnik and Barbara Fatseas, j'87, May 16. They live in Houston.

BORN TO:

Steven Bergstrom, c, j'87, and Jennifer, son, Geoffrey Scott, Sept. 3 in Topeka, where he joins a brother, Niklas, 2.

Monica Cramer Carey, h, and Calvin, son, Mason Ethan, Nov. 1 in Beatrice, Neb., where he joins a brother, Craighton, 2.

Bryan, e, and **Sue Ricketts Hillgardner**, p, daughter, Lisa Michelle, July 16 in Fort Worth, where she joins a brother, Michael, 2.

William Horner III, j, and Lee Ann, son, William IV, Nov. 9 in Sanford, N.C.

Anne Sharpe Melia, c, g'87, and **Thomas**, d'86, g'93, daughter, Micah Kathryn, Sept. 22. They live in Prairie Village.

Lorinda Thornton Orlowski, h, and **Jeffrey**, c'86, son, William Paul, Sept. 5 in Golden, Colo.

Michelle Hrynewich Toelkes, c, and **Bret**, assoc., son, Addison Clay, July 2 in Lawrence, where he joins a brother, Zachary, 3. Michelle is an environmental health and safety administrator for Hallmark Cards in Topeka.

1986

Kim Dickson, b, is a senior accountant with Kennedy and Coe in Topeka.

Douglas Farley, b, is a salesman for Sandoz Pharmaceuticals of Topeka. He and his wife, Tamara, live in Mission.

Robert Henthorne, c, works as a regional geologist for the Kansas Department of Transportation in Chanute. He lives in Erie.

Sharon Laughlin Hummer, f, is senior footwear designer for Umbro International in Petaluma, Calif., and her husband, **Edward**, c'87, is an associate with the San Rafael law firm of Walter K. Dods. They live in Cotati.

Kevin Krause, c, practices dentistry at the Krause Dental Center in Prairie Village. He and his wife, Lana, live in Lenexa with their daughter, Grace, 1.

Mason Linscott, b, a district manager with Kimball International, lives in Sacramento, Calif., with his wife, Karen.

Michael Slaney, b, practices law with Lewis, Rice & Fingersh in Kansas City, where he and his wife, Debbie, make their home.

Geoffrey Smith, c, manages the laboratory at Occu-Tec Inc. in Kansas City. He and his wife, Jeannie Seacrest Smith, '89, live in Lawrence.

Steven Wolcott, c, g'91, is managing editor of the Jacksonville (Fla.) Business Journal.

MARRIED

Keith Attleson, Phd, and **Dottie Federinko**, j'88, Nov. 28 in Lindsborg. They live in Wichita, where he owns the Family Prescription Shop and she is international product manager at the Coleman Co.

Barry Brown, b, and **Mary Schwendeman**, j'89, Oct. 24 in St. Louis. They live in Ridgefield, Conn.

Catherine Hutson, c, '89, and **Thomas Sanders**, b, Sept. 26 in Leawood. They live in Overland Park.

Kevin Jones, b, and **Lonee Burch**, c'92, July 25. They live in Overland Park.

Mobil career moves Consolver



As an attorney for Mobil Corp. Consolver has traveled to more than 50 countries.

In the early 1960s most of Kay Ellen Consolver's KU sorority sisters took the standard route for graduating women at that time: marriage and homemaking, perhaps preceded by a brief career in teaching.

Not Consolver. "I was always someone who knew I was going to work, to have a profession," she says. Thirty years later her prediction remains true. Consolver is assistant general counsel for the marketing and refining division of Mobil Corp. Her career with the oil giant has spanned two decades and taken her to more than 50 countries.

Consolver, c'64, received her degree in English and studied law at KU for a year, then transferred to the University of Wisconsin law school and clerked for the Wisconsin Supreme Court.

But the big city beckoned. In 1969 Consolver headed to New York to find a job. "It was a time in which you often were told: *We're not hiring women. Girls can't have those jobs.*" she says, laughing. "But New York is a big town, and I figured something would turn up."

Within a month she was hired by Cravath, Swaine and Moore, a prestigious Wall Street law firm. Consolver thrived on the work.

She joined Mobil in 1976, fascinated by the variety of assignments available. Her duties have taken her to Barbados, Brazil, Argentina, Mexico, Guam, the Micronesian Islands and the Philippines. Last year she began directing the new international legal practice group, which serves Mobil's marketing and refining in Africa, South America and the Pacific Rim.

Consolver's travels have left her with plenty of tales to tell. North Yemen and Brazil especially intrigue her. But she'd rather forget a trip to Angola just after its 1977 revolution. Officials there hustled Consolver off her airplane and held her in custody for three hours. They took her passport but promised to mail it back later—and, to her amazement, they did.

Consolver lived on New York's Upper West Side until Mobil headquarters moved in 1989 to Fairfax, Va. Now she lives in Washington, D.C. In both cities she has indulged her love of theater and music. She also chairs the non-profit Women's Action Alliance, which creates drug and alcohol education and other programs for low-income women and computer education for girls.

Hard work comes naturally to Consolver. Growing up in Wichita, she and her siblings worked next to their father at his amusement park, Kiddieland. "I make great cotton candy and snow cones," she says.

Consolver returns often to Kansas, especially for high school and KU reunions. "I particularly like seeing the women I lived with in the sorority (Kappa Alpha Theta)," she says. Their divergent paths have not stunted their friendships, she adds.

"Your friends stay your friends." —

—Eileen Walterscheid

Walterscheid, j'85, c'85, is a free-lance writer in Lenexa.

Patrick Melland to Wendy Boylan, Oct. 24. They live in Kansas City, where he's an account representative for Xerox.

Kristen Wilkerson, J. and **Stephen Cunningham**, '89, Aug. 29 in Prairie Village.

BORN TO:

Janet Stinson Buie, c. and Rick, son, Kevin Neil, May 12 in Prairie Village, where he joins a brother, Brian, 4, and a sister, Karla, 3.

1987

Jerrit Anglin, s. is a clinical social worker at a private psychiatric agency in Washington, D.C., where she and her husband, Kevin Claus, make their home.

Thomas Black manages regional sales for Sutler Home Winery in Beaverton, Ore.

James Brown, g. works as a sales consultant for Mutual of Omaha. He lives in Merriam.

Paula Koenigs, c. received a doctorate in chemistry last fall from Duke University. She's a research scientist for Procter & Gamble Pharmaceuticals in Norwich, N.Y.

Pamela Spangler Reeb, j. recently became assistant director of communications for the Adorers of the Blood of Christ in Wichita, where she and her husband, **Matthew**, j'88, live with their daughter, Emily, 1.

James Steinhauer, b. is regional sales manager for Koch Materials in Columbus, Ohio.

Joann Willmering, b. manages business development for Nestle Beverage Co. She lives in Indianapolis.

Mona Peabody Wirth, e, g'89, works for TRW Inc. in Redondo Beach, Calif. She and her husband, Michael, live in Hawthorne.

MARRIED

Brian Long, c. to Phornphilai "Tukta" Buaphungnam, Aug. 1 in Bangkok, Thailand. They live in Kyoto, Japan.

Lance Luther, b. to Elene Stambaugh, Sept. 5. Their home is in Lenexa.

Leslie Thompson, c. and **Daniel Pope, e'88,** July 3 in Lenexa. They live in Overland Park.

Brenda White, c. to Andrew Bracker, Sept. 5 in Prairie Village. They make their home in San Francisco, where he's an attorney.

BORN TO:

Scott, b. and **Susie Bishop McKinney, j.** g'89, daughter, Kaitlin Millar, Jan. 1 in Lawrence.

Terrie Barbee Price, g. and **Gary,** assoc. son, Alex David, Dec. 19 in Lawrence.

David, c. and **Maria Sibley Thompson, c'**88, son, Kelly Scott, Sept. 13 in Lawrence.

1988

Christopher Beaham, e. works as a computer systems engineer and support manager for Fabrimex AG in Zurich, Switzerland. He and his wife, Bettina, live in Wallisellen with their daughter, Jennifer.

Rick Cameron, g. is district executive of camping services for the YMCA of Greater Kansas City.

Joe Gose, c, g'92, covers the transportation and manufacturing beats for the Kansas City Business Journal. He and **Janet Wohlrab Gose, b'**86, live in Prairie Village.

Tim Greenwell, s. directs social work services at Carondelet Manor in Kansas City.

Jon Heeb, e, m'92, recently began a residency in urologic surgery at St. Luke's Hospital in Kansas City, where **Barbara Givens Heeb, n'**89, works as a nurse for an internist. They live in Merriam.

Brian Hobbs, c, a captain in the U.S. Air Force, is a liaison to Japan. He lives in Yokota.

Christine Gregg Hollister, c, manages the business office at Chest, Infectious Diseases and Critical Care Associates in Des Moines, Iowa, where she and her husband, Mark, make their home.

Deborah Krumme Joy, j. works as an information specialist for Farm-land Industries in Kansas City. She lives in Lawrence.

Brian Kaberline, j. covers environment business issues for the Kansas City Business Journal.

Malee Fuqua Lynn, f, manages accounts for Goldsmith's Inc. in Irving, Texas. She and her husband, Dennis, live in Dallas.

Larry Murrow II, c, m'92, practices family medicine at St. Joseph's Hospital in Phoenix, where **Kelley Connors Murrow, j'**90, is an account executive for Advo.

Krista Roberts, j. produces the news for "Colorado Today" for KCNC-TV in Denver.

Jeffrey, p. and **Mary Holsapple Schultz, c,** celebrated their first anniversary earlier this year. They live in Mission.

Sally Triebel-Werntz, j. is corporate services officer for the Old Kent Financial Corp. in Grand Rapids, Mich.

Juli Warren Ward, c, j. works as copy chief at the Philadelphia Inquirer, and her husband, **Douglas, g'**91, studies for a doctorate in communications at the University of Maryland in College Park. They live in Philadelphia.

Sally Triebel Werntz, j. is a corporate services sales officer for Old Kent Bank in Kalamazoo, Mich., where she lives with her husband, Kevin.

MARRIED

Donna Cox, b, to Stephen Noah, May 2 in Bartlesville, Okla. Their home is in Springfield, Mo.

Julie Hall, e, to Tom McDaniel, July 4. They live in Irving, Texas.

Elizabeth Mills, c, n'92, and **Daniel Koehler, c'**89, Nov. 14 in Kansas City. They live in Riyadh, Saudi Arabia.

BORN TO:

Lisa Walker Patrick and **Michael, c'**91, son, Kyle Wesley, Sept. 13 in Olathe. They live in Lawrence.

1989

Jill Singer Bechard, c, is a public defender for the state of Missouri. She and her husband, **Thomas, b'**90, live in Overland Park.

Russell Brien, c, practices law with Morrison & Hecker in Kansas City. He and **Kimberly Neuner Brien, d,** live in Overland Park.

Laura Bronson, j, has been promoted to an associate in the copy department at Country Living magazine in New York City.

Lt. j.g. **Marcia Edmiston, c,** recently received the U.S. Navy Commendation Medal for her service at the Naval Computer and Telecommunications Station in Rota, Spain, where she's assigned.

John Latzer, b, is district sales manager for Airborne Express in Little Rock, Ark.

Connie Biggs Lobb, j, works for the Downtown Seattle Association, and her husband, Jeffery, is an officer with the Seattle Police Department. They live in Kirkland.

Derek Locke, b, is senior EDP auditor for Sprint in Kansas City.

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Wards handle shipping with care



The Wards veered from real estate and teaching careers to steer a trucking firm that's finely tuned.

Eight years ago Bill and Kathy Nigh Ward knew as much about trucking as the average couple: practically nothing. Yet since 1985 their truckload carrier, OTR Express, has grown at breakneck speed and become known throughout the industry for its maverick approach to hauling freight.

"We knew we had to develop a niche in order to survive," says Bill, 61, 63. He and his wife, Kathy, 61, 69, and a third partner, Richard Walpole, designed OTR to meet needs of small shippers. Most long-haul companies serve a handful of high-volume customers, but OTR ("over the road" in trucking parlance) instead seeks a broad base of customers who ship intermittently.

The Wards can pursue this strategy because of a proprietary software program Bill helped write. OTR continuously monitors load combinations, rates and mileage nationwide. After pinpointing the best load to carry next, staff telemarketers call clients to see whether they have loads to ship. "We don't book loads ahead like most companies," Bill says. "A lot of people would consider it a risky proposition to move freight the way we do."

But it works. With 230 trucks OTR has more than quadrupled its revenues since 1988—\$30 million is projected for 1993. The Greater Kansas City Chamber of Commerce named OTR its 1992 Small Business of the Year, and Inc. magazine profiled the firm in its March issue.

Not bad for a company that started with one truck and three novices. Bill ran a commercial real-estate firm for 12 years before forming OTR. Kathy was a special-education teacher. When deregulation sent the trucking industry careening in the early 1980s, the Wards and Walpole saw a chance to profit.

They started by designing limited partnerships that bought highway tractors and then leased them to a trucking line. The Wards sought advice from the drivers they hired. "We had to rely on these guys to teach us," Kathy says. "I think they felt sorry for us. They let us pick their brains."

Talking with truckers spurred the Wards to create another OTR hallmark: its driver-incentive program. They hire older, experienced drivers and offer them a chance to share half the profits and eventually own stock. Drivers are paid based on their fuel mileage and must maintain their trucks and choose cost-effective routes. By treating drivers as truck managers OTR keeps turnover below the industry norm. "It's an underestimated group of people," Bill says, displaying a wall of Polaroids of the truckers.

OTR's future looks golden, but the Wards know they're gambling. "None of us has managed a company this size before," Bill says quietly. "The question is, *Will we be organized enough and intelligent enough to make sure things continue on the same track?*"

Those who've watched Bill and Kathy Ward beat the odds once would likely say yes. —

—Ellen Walterscheid
Walterscheid, '85, '85 is a free-lance writer in Lenexa.

Jerome Lonergan, g, recently became executive director of the Kansas Electric Utilities Research Program. He lives in Topeka.

Michael, b, and **Lisa Karr Nickel**, c, live in Prairie Village. He designs networks for Sprint, and she manages customer service for Kraft Foodservice.

Stephanie Palazzolo, j, is a senior account executive for Barkley & Evergreen Advertising in Shawnee Mission.

Drew Sidener, j, lives in Arlington, Va., and works as a field producer and editor for Fox News Service in Washington, D.C.

Charles VanDyne III, c, and his wife, Gina, celebrated their first anniversary March 28. They live in Cedar Rapids, Iowa.

Michelle Deitrick Werner, h, works for the Copper Foundation in Topeka, where her husband,

Michael, j, is an advertising account executive with radio station WIBW.

Marc, e, and **Rebecca Ream Zeidman**, d, live in Northfield, Ill. He's an electrical engineer for the nuclear-power section of Sargent and Lundy in Chicago, and she's a nurse in the orthopedic recovery unit at Evanston Hospital.

MARRIED

Amy Frankenstein, c, and **Kevin Walstrom**, s'91, Nov. 28 in Kansas City.

Benjamin Frey, c, and **Cynthia Zitta**, c'91, Aug. 1 in Prairie Village. They live in Overland Park.

Pamela Grazier, d, and **Leon Staab**, e'90, Oct. 10 in Overland Park. She teaches third and fourth grade in Bonner Springs, and he works for Bibb and Associates.

Lisa Hund, j, '92, and **Paul Lattan**, c, Nov. 28 in Kansas City.

Mark Meyer, m, and **Lauren Duff**, h'90, Nov. 28 in Kansas City.

Daniel Ramberg, b, and **Deborah Curtis**, h'90, Oct. 24. They live in Topeka.

Craig Renner, b, to Cheri Simon, July 25 in Studley. They live in Colby.

Terri Shofner, j, to Allen Mallioux, Sept. 19. They live in Fayetteville, Ark.

Catherine Stevenson, PhD, to Lin Fu Chen, June 27. They live in Richardson, Texas.

Roger Templin, b, '92, and **Mitra Marashi**, c'90, Nov. 28. He's an associate attorney for Payne and Jones in Overland Park, and she's a hospital

representative for Merck Human Health Division.

Glenn Trammel III, c, to Tanya Lauer, Aug. 8 in Topeka. Their home is in Charleston, Ill.

1990

Larry Carlson, c, is an environmental specialist for Santa Fe Energy Resources in Bakersfield, Calif., where he lives with his wife, Pamela.

Robert Green, g, works as a salesman for A-Saw/Blade Specialists in Norwalk, Calif., and **Melanie Matthes Green**, j'91, studies for a master's in physical therapy at Cal State University in Long Beach, where they live.

Lisa Kessler Hurst, b, lives in Overland Park with her husband, Richard. She's a sales representative for Mid-America Wholesale, and he's sales manager for Hurst Fine Diamonds.

John Keller, e, works as a civil engineer for Black & Veatch in Overland Park, where he lives with **Melissa Adams Keller**, b'89.

Sean Kelley, e, is a computer architecture engineer for Lockheed Sanders in Nashua, N.H.

Gene King, j, writes sports for the St. Joseph (Mo.) News-Press.

Charles Lawson, c, is a cartographer with the Defense Mapping Agency in Washington, D.C. He lives in Gaithersburg, Md.

Glenn Martin Jr., c, works as marketing vice president for Financial Services USA in Heathrow, Fla. He lives in Winter Park.

Robert Menees, c, commutes from Lawrence to Prairie Village, where he's an associate with Kansas City Financial Group.

Bret Smith, j, is a media planner for Valentine-Radford in Kansas City.

Jana Vohs, b, works as a staff accountant for Cellular One in Mission. She lives in Bucyrus.

Lara Weber, j, edits copy at the Chicago Tribune. She lives in Merrillville, Ind.

MARRIED

Jarrett Boeschen, b, and **Kimberly Doyle**, d'91, Aug. 1 in Kansas City. Their home is in Bonner Springs.

Sharon Dickinson, c, j, and **Anthony Dent**, c'91, Oct. 3 in Lawrence, where she's an area reporter for the Lawrence Daily Journal-World and

he's a real-estate title clerk for Douglas County.

Bret Frakes, c, to Shannon Wilson, Aug. 22 in Valley Falls.

Charles Leshner, c, and **Deana Wolf**, '92, June 6 in Wichita. They live in Alameda, Calif.

Martha Matthias, n, and **James Walker**, c'91, Nov. 7. She's a nurse at the KU Medical Center in Kansas City, and he's an auditor for Courtyard Hotel.

Linda Prokop, j, c, and **Timothy Woofert**, '92, Oct. 17. They live in Scottsdale, Ariz.

Michael Randolph, c, and **Sarah Stewart**, c'92, Aug. 14 in KU's Danforth Chapel. They live in Overland Park.

Tweed Ross III, e, and **Michelle McConnell**, c'91, Nov. 7. They live in Alexandria, Va.

Sarah Thompson, g, to Lyle Fulker, Nov. 28 in Lawrence. She works for Raymond Cattle, an investment management firm in Boston, and he studies at the New England School of Law. They live in Brookline.

BORN TO:

Ron, e, and **Jennifer Wilson Shaver**, c'91, son, Jack Michael, Aug. 27 in West Point, N.Y.

Jane Meidinger Wolfe, c, and Steven, daughter, Kathryn Marie, July 3. They live in Frontenac.

1991

Sean Bailey, c, serves as a flight officer with Training Squadron-86 at the U.S. Naval Air Station in Pensacola, Fla.

John Bullock, b, supervises accounting for Koch Industries in Wichita.

Paul Clark, d, commutes from Lawrence to Topeka, where he teaches English at Hayden High School.

Joseph Duncan, c, is an agent for Shelter Insurance in Olathe.

Scott, e, and **Cynthia Knox Huerter**, c'92, make their home in Raytown, Mo.

Andrew Kaboff, c, lives in Arlington Heights, Ill., with his wife, Michelle.

Sherri Lewis tours as a dancer with the Beach Boys. She lives in Los Angeles.

Catherine Powell Pickert, h, is an occupational therapist in Overland

Park, where she lives with her husband, David.

Nirit Rosenblum, c, studies medicine at New York University in Manhattan.

Melissa Stern, d, a seventh-grade language arts teacher at Lewis & Clark Junior High School, lives in Omaha, Neb.

Sherrie Tubbs, d, teaches sixth grade at Kearney Middle School in Commerce City, Colo.

Thomas Van Benschoten, b, serves as chief of military personnel for Williams AFB, Ariz.

Christa Walters, j, is a public affairs assistant for Pizza Hut in Wichita.

Julie Wilson, j, received a master's in international management last December from the American Graduate School of International Management in Glendale, Ariz. She lives in Clarendon Hills, Ill.

MARRIED

Michael Augustine, d, to Kimberly Bookout, Nov. 6 in Lawrence.

Suzanne Balandran, b, to Barry Woodruff Jr., Oct. 17. They live in Overbrook.

Todd Daniels, b, and **Susan Taylor**, b, Nov. 14 in Overland Park.

Carrie Gettler, s, and **Mark Cole**, c'92, Sept. 18 in Topeka.

Janie Hartwig, j, and **Jeffrey Smith**, student, Aug. 1 in Coffeyville. Their home is in Lawrence.

Brigitte Hokaj, j, to Brett Wills, July 11 in Pittsburgh, Pa. They live in West Lafayette, Ind.

David Loncaric, c, and **Jennifer O'Neil**, c, Nov. 21 in Kansas City. David is an interpreter for Conner Prairie Living History Museum in Indianapolis, and Jennifer is an associate chemist for Eli Lilly.

Brian Reid, e, to Amy Jo Womack, Sept. 5. They live in Bellevue, Neb.

Heather Swartz, c, s'93, and **Thomas Walker**, c, Aug. 15 in KU's Danforth Chapel. They live in Chicago.

1992

Chris Andrews, j, is a field sales representative for E. G. J. Gallo Winery in Oklahoma City.

Chris Chaney, b, works as a staff auditor for Deloitte & Touche in Kansas City.

William Gooch, e, was commissioned an ensign in the U.S. Navy last fall. He studies at the Navy's Nuclear

Power School in Orlando, Fla., where he lives with his wife, Tiffany.

Loras Goodheart, g, lives in Overland Park and works as an elementary school counselor in Lee's Summit, Mo.

Nicole Linck, j, is a marketing assistant for the National Office Machine Dealer Association in Kansas City.

Michael Lutz, g, is vice president of Peoples State Bank in Topeka.

Jeffrey, e, and **Heather Mikels Messerly**, d, live in Pensacola, Fla., where Jeff's a student naval aviator at NAS Whiting Field and teaches math and science at St. Michael Catholic Grade School.

Kimberly Ann Nye, d, is head athletic trainer at Cowley County Community College in Arkansas City.

Jim Phillips, c, commutes from Lawrence to Kansas City, where he's a meteorologist at KMBZ-TV.

Jennifer Remsberg, j, coordinates accounts for Hammack Cecil Events in Kansas City.

Kevin Schmitz, e, is a production support liaison engineer for Cessna Aircraft in Wichita.

Alicia Sizemore, j, recently joined Boatsberg Valentine-Radford Advertising in Kansas City as an assistant account executive.

MARRIED

Jennifer Furlong, c, and **Arne Johnson**, j, Aug. 1 in Leawood. They live in Lawrence.

Kelly Heying, f, and **Jason Pleimann**, c, Aug. 1 in Kansas City.

Nancy Johnson, c, and **Mark Reedy**, c, Aug. 22. Their home is in Davis, Calif.

Loren Kallenback, e, and **Laurie Parks**, c, Aug. 1. They live in Atlanta, Ga.

Traci McGuffin, b, and **Jay Steinmetz**, student, Aug. 8 in Overland Park, where they live.

Molly Morrison, c, and **Lance Snyder**, c, Dec. 27 in Salina. They live in Oklahoma City.

ASSOCIATES

John Sanders, director of finance and treasurer of the KU Alumni Association, recently was elected president of the Kansas Society of Certified Public Accountants. He lives in Topeka.

THE EARLY YEARS

Maria Slade Cline, c'16, 98, Oct. 4 in Lee's Summit, Mo., where she was a retired teacher. Two granddaughters survive.

Ada Dykes Pegues, c'17, 97, Nov. 9 in Golden Valley, Minn. She had lived in Hutchinson for many years and was former president of Pegues department store. A daughter, Sally Pegues Oswald, c'50, and several grandchildren survive.

1920S

Marjorie Taylor Aikins, '29, 84, Aug. 18 in Scarsdale, N.Y. She was a retired executive secretary with General Motors in Chicago and is survived by a daughter and two grandchildren.

Joe B. Bloomer, c'23, 92, Dec. 6 in Edmond, Okla. He is survived by his wife, Evelyn Start Bloomer, '25; a daughter, Betty Jo Bloomer Bradley, '51; four grandchildren; and a great-grandson.

Johanna Seiler Challans, c'26, 95, Aug. 18 in Halstead, where she was a retired teacher. A sister survives.

Frank F. Chappell, '24, 96, Aug. 23 in Newkirk, Ohio, where he had been a farmer and an employee of the U.S. Postal Service. He is survived by his wife, Martha, a daughter, two stepsons, a brother, a sister, a grandson, seven stepgrandsons and five great-grandchildren.

Emil A. Kietzmann, c'26, 94, Sept. 4 in Miller, S.D., where he was retired from the American Telephone & Telegraph Co. A brother survives.

Pauline Ohmer Martin, '26, 89, Nov. 15 in Kansas City. A daughter, two grandsons and three great-grandchildren survive.

Gladys Anthony McMickell, c'21, 96, Nov. 17 in Ottawa, where she operated Anthony Clinical Laboratory. A niece and two nephews survive.

Marguerite Lescher Walker, c'28, 85, Nov. 26 in Overland Park. She is survived by a son, Charles, c'57, g'63; a daughter; two grandchildren; and a great-grandson.

1930S

Philip E. Anderson, b'31, 84, Nov. 28 in Newton, where he owned Anderson Office Supply. A memorial has been established with the KU Endowment Association. He is survived by three sons, two of whom are Philip III, '55, and Jon, '66; a daughter, Doretta Anderson Thill, '53; nine grandchildren; and two great-grandchildren.

William C. Baisinger Jr., c'38, 1940, Nov. 10 in Washington, D.C. A sister, Elizabeth Baisinger Marshall, c'34, survives.

Robert E. Blum, b'31, 82, July 30 in Bellville, Texas. He is survived by his wife, Selma, a daughter, his mother, three grandchildren and two great-grandchildren.

Hal E. Cooper, '32, in Spokane, Wash., where he was retired from a career with Conoco Oil. He is survived by his wife, Mary, and a sister.

Ruth Chapin Dixon, '31, 84, Sept. 16 in Shell Lake, Wis. She lived in Albuquerque and is survived by a daughter; two sons, Paul, c'61, g'63, and John, '56; 11 grandchildren; and four great-grandchildren.

Maxine Crick Duke, '39, Sept. 15 in Gaithersburg, Md. She is survived by her husband, David, c'36, and a daughter.

Warren H. Gille, b'38, 77, Nov. 23 in Shawnee Mission. He was a retired office manager for Continental Can and is survived by his wife, Lucile; two sons, one of whom is Brian, '81; four daughters, one of whom is Margaret Gille Deslauriers, '71, c'71, d'74; a sister, Clara Gille Meester, c'39; and seven grandchildren.

Thelma Baltis Harrison, c'33, 80, Aug. 20 in Raymore, Mo., where she was retired from a career in accounting. A nephew, Russell Baltis Jr., a'49, survives.

Rutherford B. Hayes II, c'36, 80, Nov. 24 in Kansas City, where he was a retired Associated Press newsman. He is survived by three daughters, one of whom is Katherine Hayes Johnson, '64; two sons, one of whom is John, c'73; two sisters, one of whom is Marilyn Hayes Michels, '41; a brother; 14 grandchildren; and 15 great-grandchildren.

Fred R. Heryer, '30, 85, Aug. 31 in Kansas City, where he was retired president of McManus-Heryer Area Brokerage. He lived in Lawrence and is survived by two sons, one of whom is Fred Jr., c'62, and four grandchildren.

W. Melvin Martin, '38, 78, Nov. 27 while on a cruise ship off the coast of California. He lived in Lawrence, where he was a partner in Drake's Bakery and owner of Lawrence Monument Co. He is survived by his wife, Carolee Drake Martin, '40; two sons, one of whom is James, '67; two daughters, one of whom is Mary Ann Martin Priddy, c'64; four sisters; and six grandchildren.

Alexander C. Mitchell, c'39, m'50, 74, Dec. 2 in Eudora. He had been a family physician in Lawrence for nearly 30 years before retiring in 1975 to earn a master's in public health and tropical medicine from Tulane University in New Orleans. From 1977 to 1979 he directed Project Concern, which established public health care in Pando, Bolivia. He is survived by his wife, Ruth Kackley Mitchell, '60; three sons, two of whom are Jeffrey, '69, and Stephen, '81; a daughter; a brother, Andrew, c'42, m'44; and eight grandchildren.

Hazel Brooks Parker, c'38, 74, Oct. 4 in Gaithersburg, Md., where she was a retired teacher. She is survived by her husband, Henry, d'37, g'39; three sons, two of whom are Craig, '71, and Stephen, '70; a daughter; a sister, Freda Brooks Hadley, c'35; and nine grandchildren.

Carl H. Patchin, c'38, 79, April 19 in Butler, Mo., where he was a retired farmer. He is survived by his wife, Edith Rush Patchin, assoc.; a son, Wayne, b'65; a daughter, Elaine Patchin Hoffman, d'68, g'70; and five grandchildren.

Albert S. Peterson, '32, 81, Nov. 15 in Leavenworth, where he was retired from a 44-year career in the advertising department of the Leavenworth Times. He is survived by his wife, Jane; a stepdaughter; and a sister, Annabelle Peterson Morris, '39.

Vadalene Strange Peterson, '30, 88, Sept. 11 in Topeka. She lived in Perry and is survived by a stepson.

Ernest A. Pontius, '32, 84, Dec. 3 in Lawrence, where he was retired advertising director for the Lawrence Daily Journal-World. He is survived by a daughter, Anita Pontius Stemmerman, '57; a sister; five grandsons; and four great-grandsons.

Clyde M. Reed Jr., c'37, 78, Jan. 3 in Lawrence. He had been editor of the Parsons Sun, where he was known for his fiery editorials. He served as president of the KU Alumni Association, trustee of the KU Endowment Association, chairman of the Kansas Board of Regents and had been appointed by President Gerald Ford to the board of the Corporation for Public Broadcasting. He received the Fred Ellsworth Medallion, KU's highest award for service to the University, and KU's Distinguished Service Citation. A memorial has been established with the KU Endowment Association. Surviving are his wife, Betty Walker Reed, c'37; a son, Clyde III, '64; and a daughter, Carolyn, c'67, '71.

Donald M. Smith, c'37, June 27 in Sarasota, Fla. He is survived by his wife, Lorene, a daughter, a son, four grandchildren and a great-grandchild.

1940S

Ernestine Karr Achey, '46, 67, Nov. 11 in Paola. She is survived by her husband, Herbert; a son; two daughters, one of whom is Pamela Achey Lucas, '69; and seven grandchildren.

Viola Abbott Adams, '40, 78, Aug. 24 in Topeka. She is survived by a son, Ted, c'71, and a sister.

Charles B. Black Jr., d'47, 71, Dec. 22 in Rogers, Ark. He had been an All-America basketball player at KU during the 1940s before playing professional basketball for the Fort Wayne (Ind.) Pistons and the Minnesota Lakers, a team that later moved to Los Angeles. He retired from basketball in 1951 and became a farmer. A memorial has been established with the KU Endowment Association. He is survived by his wife, Thelma; two sons, one of whom is Brad, c'71, m'74; three daughters; two brothers, Frank, b'57, and Jim, c'50; two sisters, Cara Black Taft, c'45, and Margaret Black Hall, c'54; and 11 grandchildren.

William H. Champlin, '42, Oct. 9 in Hartford, Conn. He worked for Travelers Insurance for 37 years and is survived by his wife, Ellen, three sons and a daughter.

Helen Leslie Collins, '41, 69, Sept. 6 in Emporia, where she was retired from a career in the banking business. She is survived by her husband, Jack, '41; a daughter; a son; three brothers; a sister; five grandchildren; and a great-grandchild.

Harold R. "Jack" Gentry, '48, 71, July 4 in Kansas City. He is survived by his wife, Virginia, a son, two daughters, a sister and two grandchildren.

Edward J. LaCroix, c'42, 73, July 20 in Kingston, Tenn., where he retired from a career with American Natural Gas in Detroit, Mich. He is survived by his wife, Mary, three daughters, two sisters and two grandsons.

Max D. Moody, c'48, g'49, PhD'53, Sept. 11 in Raleigh, N.C., where he was retired technical director for Wellcome Diagnostic. Surviving are his wife, Mildred Brooks Moody, '49; a son; two daughters; three sisters; a brother; and two grandsons.

Russell T. Runnels, c'44, g'51, 69, Sept. 28 in Humboldt, where he was a safety and environmental manager

for Monarch Cement. Two sons, Tyson, c'69, and Curtis, c'72, survive.

Margaret Benson Stephenson, c'43. Aug. 28 in Wichita. Among survivors are her husband, Joe; a daughter, Mary Smith Miller, c'79; and a brother, Page Benson, c'47.

1950s

Mary Wiltse Altenbernd, c'52. 62, Dec. 4 in Kansas City. She lived in Eudora and is survived by her husband, Elvin, c'47, g'52, m'54; two daughters, one of whom is Anne Altenbernd Wayne, s'81; two sons; her mother; and three grandchildren.

John A. Billingsley Jr., c'54. m'58, 60, Nov. 25 in Overland Park. He lived in Iola, where as a physician he specialized in addiction medicine. He is survived by his wife, Aimee; six sons; two sisters, Jane Billingsley Maier, c'83, and Betty Billingsley, '56; and three grandchildren.

Lyle J. Chapman, e'50. 67, Oct. 30 in Cinnaminon, N.J., where he was a retired electrical engineer. He is survived by his wife, Minnie; two sons, a brother, five grandchildren and a great-grandchild.

Mary Coughenour Dunsmoor, f'56. 58, Nov. 7 in Topeka. She lived in Wellsville and was a retired occupational therapist. Surviving are her husband, David; a son; two brothers, one of whom is Milton Coughenour, c'48; a sister, Phyllis Coughenour Marshall, c'51, s'54; and two granddaughters.

Irma Sievers Edwards, g'59. 85, Dec. 1 in Kansas City, where she was a retired teacher. She is survived by her husband, Ray; two sons, one of whom is Larry, '58; two brothers; a sister; two grandchildren; and three great-grandchildren.

John C. Foster Jr., b'50. July 27 in Denver. He lived at Lookout Mountain and is survived by his wife, Jeanne Parrott Foster, c'50; three sons; a sister, Catherine Foster Schott, '46; and three grandsons.

John W. Hardy, m'58. 65, Nov. 29 in Kansas City, where he was retired regional medical director for the American Telephone & Telegraph Co. He is survived by his wife, Rosie, a son, two brothers, a sister and a grandson.

Beverly Harvey Landes, c'57. 56, Sept. 3 in Prairie Village. She is survived by her husband, Donald, j'56; two daughters; her mother; and three grandchildren.

Edmund R. Learned, c'56. f'58, 61, Dec. 26 in Wichita, where he was an

attorney. He is survived by his wife, Dixie; a daughter, Kelly Learned Lee, '82; two sons; his mother; four brothers, Albert, '45, George, c'48, g'52, m'55; Robert Jr., c'51, p'54; and John, c'60, d'60, f'60; a sister, Martha, '48; and five grandchildren.

Beverly J. Pepper, d'51. g'64, 63, Nov. 20 in Kansas City, where she was a retired teacher. Two brothers survive.

Ralph R. Reed, c'50. m'53, 65, Nov. 27 in Washington, D.C., of lymphoma. He practiced medicine in Lawrence before moving to Washington to become principal deputy assistant secretary for health at the U.S. Department of Health and Human Services. He is survived by his wife, Ann Cowger Reed, d'78; two daughters, Mary Reed Kelly, g'82, and Naomi Reed Davis, '76; and five grandchildren.

Robert K. Thayer, e'50. 63, Nov. 4 in Clifton, Va., where he was president of Robinson & Thayer, a construction firm. He is survived by his wife, Carol; three sons; four daughters; a sister; a brother and five grandchildren.

Maybeth Dillon Walters, g'58. 90, Sept. 27 in Tonganoxie. She was a retired teacher and former Leavenworth County school superintendent. Among survivors are a son, Perry, d'61, c'62, and three grandchildren.

1960s

Donald R. Anning, b'61. 53, Sept. 23 in Kansas City, where he was general manager of Specialty Food Equipment. Surviving are his wife, Jacqueline; two sons; his mother; two sisters, Elizabeth, d'67, and Kathryn Anning Cribb, d'69; and three grandchildren.

Lawrence E. Blair, '67. 77, Sept. 25 in Kansas City, where he was a retired school counselor. He is survived by his wife, Roberta; two sons, one of whom is Dana, c'67; and 11 grandchildren.

E. Michael Brady, f'67. 53, Oct. 3 in New York City. Three brothers survive.

E. Dennis Grooms, '61. 53, July 8 in Kansas City, where he had been an architect for the U.S. Postal Service. He is survived by his wife, Elaine; two sons; two daughters, one of whom is Decima Grooms Sever, c'88; his parents; and three sisters.

Gary Korb, e'61. Sept. 20 in Houston. He is survived by his wife, Linda Sue, a daughter and a son.

Dale G. Nelson, EDD'63. 83, Dec. 2 in Warrensburg, Mo., where he was a retired professor of education administration at Central Missouri

State University. Three sons and five grandchildren survive.

Lawson C. Smith, g'69. 50, of Katy, Texas, Nov. 4 in an automobile accident. He managed Wolfe Nursery and is survived by his wife, Janice; a son; a daughter; his parents, Charles, e'34, and Lila Lawson Smith, c'34; his grandmother; and a sister, Sally Smith Dooly, c'62.

Patrick R. Staples, c'66. 49, Sept. 18 in Torrance, Calif. He lived in Redondo Beach and was a chief engineer for the Seitor Corp. in Los Angeles. Survivors include his wife, Lan Dao, a stepdaughter, a stepson and his mother.

1970s

Douglas B. Eskridge, f'71. 50, Dec. 1 in Kansas City, where he was an attorney. He is survived by his wife, Diza Pepper Eskridge, '70; a son; and a brother.

Jose B. Faraon, '73. 65, Nov. 24 in Kansas City, where he was a retired pathologist. He is survived by his wife, Linda; a son; two brothers and two sisters.

Richard F. Owen, s'78. s'83, 40, Aug. 13 in Overland Park. He was a social worker at the KU Medical Center and is survived by his wife, Susanna Auvil Owen, d'79, e'88; his parents; and two sisters, Heather Owen Macurdy, '76, and Cecile Owen Bender, '68.

John L. Robinson, b'78. 39, Sept. 24 in Overland Park, where he owned Overland Transportation Services. He is survived by his wife, Nancy; a sister, Janel Robinson Atwell, d'71; and two half-sisters.

Carol Jansen Sandstrom, s'76. 50, Nov. 19 in Kansas City. She lived in Ottawa, where she was a social-services supervisor for the Kansas Department of Social and Rehabilitation Services. She is survived by her husband, Peter; two sons; a daughter; her stepfather, her mother; three sisters and a grandmother.

1980s

Laura Hamilton Anderson, s'88. 66, Nov. 9 in Kansas City. She had been a clinical social worker at Parkview Hospital and is survived by three sons; a daughter; three sisters, one of whom is Dorothy Hamilton Funk, n'50; and six grandchildren.

Jay D. Atwater, c'81. g'88, 43, Oct. 10 in Lenexa. He lived in Lawrence, where he was a statistician at KU's Early Childhood Research Institute. He is survived by a son, his parents, a sister and a brother.

Paul D. Ballou, '82. 34, Aug. 24 of injuries suffered in an automobile accident in Topeka, where he was a patrolman and a helicopter pilot for the Topeka Police Department. He is survived by his father; a sister, Nancy, d'89; and a brother, Thomas, c'77.

Vanda R. Bell, c'81. 36, Nov. 18 in Kansas City. She is survived by her parents and two sisters, one of whom is Teresa, c'84.

Ruby Jewel McCracken, s'85. 50, Sept. 25 in Kansas City, where she was a juvenile counselor at the Niles Home for Children. She is survived by her husband, Dudley; her mother; two brothers and a sister.

1990s

Sheryl Lyn Henderson, '93. 22, Nov. 2 in an automobile accident near Lawrence. She lived in Kansas City and was a senior at UMKC. Surviving are her parents, William and Rita Henderson, a sister and her grandparents.

THE UNIVERSITY COMMUNITY

Aldon D. Bell, 62. Nov. 16 in Seattle, Wash., of leukemia. He taught history at KU and was associate dean of College of Liberal Arts and Sciences during the 1960s. Surviving are his wife, Elizabeth; four daughters and his mother.

Marvin L. Bills, m'23. 93, Nov. 30 in Huntsville, Ala. He lived in Pensacola, Fla., and had been a KU assistant professor of neuropsychiatry from 1929 until 1955. He is survived by a son, John, c'48; a daughter; a brother, a sister; five grandchildren; and two great-grandchildren.

Robin Whitelock Eversole, g'70. 53, Jan. 26 of cancer in Lawrence. She had been director of KU's University Relations for the past 14 years. Surviving are a daughter, Laura Eversole Rolander, c'89, g'91; a son, David, c'88, g'92; and a brother.

Steven Huber, 37. Nov. 14 in Kansas City, where he directed the neuropsychology clinic at the KU Medical Center. He is survived by his wife, Edie; a son; a daughter and two brothers.

Walter J. Mikols, 73. Nov. 2 in Lawrence, where he was professor emeritus of health, physical education and recreation. A memorial has been established with the KU Endowment Association. He is survived by his wife, Carolyn; a daughter, Donna, c'74, g'76; a son, David, j'79; his mother; four brothers; and three sisters.



A quadriplegic can learn to type with a mouthstick, but most keyboards present another obstacle—capitalization and other functions require typing several keys at once. Only special software can produce capitals and other characters from consecutively typed keys.

But too few persons with disabilities know about such aids, says Cheryl Deterding, assistant professor of occupational therapy. Deterding and Winnie Dunn, professor and chairman of occupational therapy, are developing interactive videos to teach therapists and teachers about inventions that could help their patients and students.

A U.S. Department of Education grant funds their work. It provides \$107,000 for the first year and is renewable for three years. The researchers hope to complete the first set of videos, which will include CD-ROM discs, next fall.



Kansas has welcomed from the war-ravaged former Yugoslavia a world-renowned engineer specializing in heating and air-conditioning design. Branislav B. Todorovic, a professor at the University of Belgrade, teaches at KU this spring as the Chester Dean Visiting Professor of architecture and urban design.

Todorovic, an executive committee member of the Paris-based International Institute of Refrigeration, has shared his knowledge through numerous lectures and papers. He also has taught at the University of California-Berkeley and is a fellow of the American Society of Heating, Refrigeration and Air Conditioning, once serving as its international consultant on energy matters.

Todorovic lectured at KU last fall and discussed with officials the possibility of a teaching position. He was concerned especially for his wife and 7-year-old son's safety and peace of mind as fighting worsened. Todorovic, whose friendships extend to the highest political and diplomatic

circles in Europe, also has spoken to KU students this spring about the divisive politics in his country.

Dennis Domer, associate dean, describes Todorovic as a refugee of war. "In World War II the United States welcomed a lot of high-ability refugees from Europe," Domer says. "This is the same sort of situation."



Roll the dice. Buy Reading Railroad and pay health insurance premiums for your employees. Purchase Boardwalk and welcome an OSHA official to inspect the housing. Sell Park Place and record the profits properly lest the IRS should nail you later.

The game is Monopoly. But the rules are Tim Shaftel's.

Shaftel, Jordan L. Haines professor of business, uses the popular board game—with a few twists in real-world Chance and Community Chest cards—to teach students basic accounting terms and principles. Freshmen and sophomores in Financial Accounting I, a pre-business course, play



THE COLOR OF MONEY: Accounting students take chances, pay their debts and keep careful records in Monopoly games for grades.

Monopoly during three class lab sessions, recording transactions in financial reports they turn in for grades.

Shaftel got the idea from a University of Florida colleague, W. Robert Knechel, who wrote *The Monopoly Game Practice Set*. "It's better than my lecturing about a hypothetical company," he says. "With Monopoly, we hope it's intriguing and, therefore, fun. It shows students where the numbers come from."



The Professional Development School Project joins the School of Education and the Turner (Kan.) School District in an unusual collaboration.

The nine KU student-teachers and interns at Turner learn from teams of teachers rather than from individuals.

"This is analogous to the teaching hospital, where doctors and nurses train on site," says co-director Fred Rodriguez, associate professor of curriculum and instruction. "Besides the student-teaching and internship experiences, professors teach classes and conduct research in the schools."

Rodriguez says he expects the project to expand next fall to include schools in the Lawrence, Topeka and Kansas City, Kan., districts.



Spinning on a merry-go-round is a childhood pleasure many people take for granted, but the thrill can elude children with disabilities. They often lack the strength to set the schoolyard equipment in motion.

Now five teams of mechanical engineering seniors are designing unique merry-go-rounds that may be installed at The Capper Foundation, a Topeka rehabilitation facility for children. The merry-go-round is one of three such projects for Capper.

Joe Reidy's team calls its prototype "Whirls of Fun." About 10 feet in diameter, the merry-go-round will feature four seats, each with pedals for feet and hands.

Children could use their hands or feet to propel the device, which is driven by a wheel on the underside.

"We visited with the children, measured them and took all that into account in setting the scale for this equipment," says Reidy, St. Louis senior. "It's been a good way to integrate all our skills."

Terry Faddis, associate professor and chairman of mechanical engineering, says Capper for five years has been a client of the design course. "The students get so much from this because they see first-hand how their work can help others," Faddis says. "We hope it will help them better understand the everyday problems of physically challenged people."

In addition to the merry-go-round, students this spring are developing for Capper's sheltered workshop a mechanism that would help workers with minimal dexterity affix mailing labels correctly. Also in the works is a self-powered flotation device, operated by a joystick, that would allow children to glide around swimming pools on their own.

At semester's end, class members will demonstrate their inventions at the Capper Foundation. "The kids just light up when they get to use some of these things," Faddis says. "That's quite a pay-back to the students for their hard work."



FINE ARTS

The Chamber Music Series has taken a bow. The American Society of Composers, Authors and Publishers and Chamber Music America in January honored the series with an Award for Adventurous Programming of Contemporary Music. Seven other U.S. musical groups and concert programs received awards.

Director Jacqueline Davis says that during its 46-year history the series has attracted a vast array of artists to Lawrence. This year's line-up includes the New World String Quartet and opera mezzo-soprano Phyllis Parcella, c'86, who on April 2 performed "Out of the Cradle Endlessly Rocking," op. 41, by Lowell

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ARTISTIC EXTENSION: With a new grant Vertacnik will expand the outbuilding he has sculpted into a studio.

Liebermann. The piece is based on the Walt Whitman poem of the same name.

Steel, stone, wood, clay and concrete take on new meaning in sculptures by Dave Vertacnik, associate professor of design. With a \$5,000 Kansas Arts Commission grant he'll expand his home studio to make more elbow room for multi-media pieces that grow as tall as 10 feet.

After a show March 28 at William Jewell College in Liberty, Mo., Vertacnik will start molding his new space, which he hopes to complete on sabbatical next fall. He also plans to travel to the former Yugoslavia, the country of his ancestors, to research covered hayracks and other images that have inspired his work.



GRADUATE

Lawrence doctoral students Sharon Danoff-Burg and Jennifer Snyder have received the David Schulman Award for excellence in clinical psychology.

The award honors Schulman, PhD '69, who during cancer treatment carried on his doctoral research and graduated with honors. Schulman died in 1970.

Snyder works with Rue Cromwell, M. Erik Wright distinguished professor of clinical psychology, to study attention and information processing in schizophrenics.

Lawrence doctoral students Sharon Danoff-Burg and Jennifer Snyder have received the David Schulman Award for excellence in clinical psychology.

Danoff-Burg, g'91, has studied coping with chronic illness and has worked with support groups of people with cancer or with family members who have cancer. She is co-writing a book about rape and helped establish KU's Sexual Assault Prevention and Education Program.



JOURNALISM

This year's John B. Bremner Memorial Program promises to provoke words on words. Anne Soukhanov, executive editor of the new American Heritage Dictionary, will speak on "Changing American English in an Era of Change: A Lexicographer's View" at 1:30 p.m. April 23 in the Spencer Museum of Art auditorium.

Disciples of Bremner, master editing teacher who died in 1987, have found heresy in the dictionary, which allows "impact" as a verb, mixed plurals and singulars ("Someone left their coat on the rack") and other sins.

Mike Kautsch, dean of journalism, says, "The dictionary contains a number of usages Bremner used to preach against. We were kind of appalled, actually."

Rising star reporters have shone in recent competitions.

Brady Prauser, Columbus junior, is one of eight U.S. recipients of a \$3,000

NCAA/Freedom Forum scholarship, which required a 500-word essay on gender equity in college athletics.

Lyle Niedens, Great Bend senior, earned second place and a \$1,500 scholarship in the William Randolph Hearst Foundation competition for his Kansan article on the decline of interest in KU Relays. Four other Jayhawk journalists won certificates of merit in the Hearst contest to capture a fifth-place overall finish for KU.



LAW

As you stand on a dock alone, you notice a person drowning 10 feet away. Nearby is a life preserver. Are you obligated to toss it? Not according to U.S. law. But a growing group of legal scholars says that if more women were in charge, you might be.

Students in a new research workshop taught by Professor Kim Dayton hash over theories about male and female morality and their effects on law. For instance, some researchers believe that laws prohibiting harm but not requiring help reflect the male perspective more than the female. "The ethic of care is really an alternative way to think about individual relationships," Dayton says. "If you imposed that theory on law you would radically alter the structure of law."

The 14 women and 2 men in the class also have discussed pornography bans, surrogate motherhood, rape's definition, sexual harassment, self defense in domestic violence and discrimination in the legal profession.

Alexander Somek, a professor of law and philosophy on exchange from the University of Vienna, leads portions of the class, which Dayton hopes to add permanently to the curriculum.



LIBERAL ARTS

Giant sea clams, the mollusks that put the clam in chowder, may open a biological secret that has been closed to scientists for years. Robert Palazzo, assistant professor of biology, has discovered a method for har-

vesting from clams' eggs centrosomes—key structures in cell reproduction. Centrosomes, subcellular structures that organize cell cytoplasm and establish bipolarity during cell division, were discovered in the 1870s, but their chemical composition has remained a mystery because scientists have never known how to gather enough for empirical analysis.

Because mammalian cancers spread through rapid cell reproduction, understanding how centrosomes function chemically could lead scientists to ways of controlling or stopping cancer cell growth.

During research at the Marine Biological Laboratory in Woods Hole, Maine, Palazzo found it was possible to separate centrosomes from giant sea clam eggs and to keep them functioning in test tubes. From 30 milliliters of clam eggs—about the size of an adult human thumb—he can separate and purify 150 to 200 million centrosomes. The procedure can be repeated two or three times a day.

He is now analyzing the compounds and molecules that form the centrosome structure. "Our goal is to define the proteins that make up this structure," says Palazzo. "Once those proteins are defined, we can search for related proteins in similar structures in mammalian tumor cells."

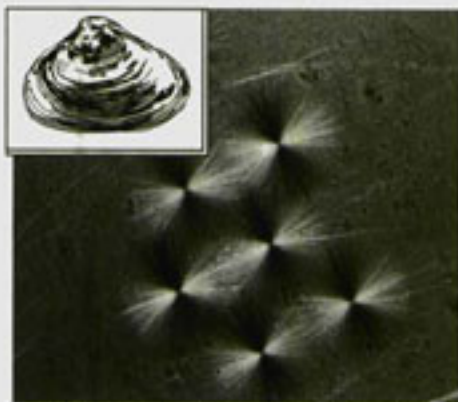


MEDICINE

As the new chairman of psychiatry, C. Raymond Lake wants to train doctors in all specialties to treat mental as well as physical ailments.

Lake says physicians often miss clues that their patients are suffering mentally, leaving more than half of serious psychiatric disorders undiagnosed. "It is important to teach students to recognize the psychiatric aspects of a patient's overall medical condition," he says.

Before starting his KU job in January, Lake was professor of psychiatry and pharmacology at the F. Edward Hebert School of Medicine, Bethesda, Md. He had been a staff psychiatrist and researcher at the National Institute of Mental Health. A specialist in psychopharmacology, he



MYSTERIES OF NATURE: Giant sea clams could lead biologist Robert Palazzo to clues about cancer. From the clams' eggs he harvests microscopic centrosomes, which help cells divide by aligning tiny hair-like proteins called microtubules.

searches for causes of mental disorders such as schizophrenia by analyzing their drug treatments.

The Blue Cross and Blue Shield Association has named the Medical Center to its National Transplant Network, making KU one of the insurance agency's "preferred" providers of liver transplants. Patients with Blue Cross insurance receive maximum coverage at preferred centers.

The Medical Center became the first in Kansas to offer liver transplants in 1990 and two years later received full approval by the United Network for Organ Sharing. KU's is the first Kansas City hospital included in the Blue Cross network.



NURSING

Fifty-two Kansas counties have only one family doctor for 3,000 patients. The school will lend a hand by training nurse practitioners, registered nurses who with extra schooling are qualified to treat up to 90 percent of primary-care cases—at salaries two-thirds as high as doctors' pay.

With a three-year, \$1 million grant from the Kansas Health Foundation, the school in June will begin the program in collaboration with Wichita State University and Fort Hays State University. The schools will share courses with interactive videos

and will train eight nurses at each school. Gov. Joan Finney has recommended an additional \$400,000 for the program as part of the state's Fiscal Year 1994 budget, which awaits final legislative action.

Nurses now can train for top jobs through the school's Eisenbise Executive Development Institute. Mary Anne Eisenbise, n'53, an associate professor whose KU service spans 40 years, launched the institute with a recent gift to the Endowment Association.

Pat Wahlstedt, director of Continuing Nursing Education, says the week-long course will prepare managers with three to five years' experience for chief positions and will help new top executives improve skills. "Most programs," she says, "target mid-level managers or experienced nurse executives. We've tried to carve a niche for the nurse in transition." She hopes to host the institute annually.

The school will select 24 nurses for the first session Aug. 8-13 at the King Conference Center in Kansas City, Mo. The cost of \$595 covers tuition, course materials and room and board. Applications are due April 30. Call 913-588-1610 for details.



PHARMACY

To make medical bills less bitter, President Bill Clinton has called on drug companies to swallow more of the cost. "The fact that they have been targeted has made the industry extremely conservative," says Ron Borchardt, PhD '70, Summerfield professor and chairman of pharmaceutical chemistry and acting dean of the school. "We've seen a dramatic downturn in job opportunities for new PhDs."

But as major manufacturers downsize their own research staffs, he says, they also hire more small companies to test and develop new drugs. As a result he anticipates a boom during the next three to five years at Oread Laboratories, a Lawrence pharmaceutical-research firm that contracts with KU scientists. With expanding international partnerships and annual revenues now at \$5 million, the 10-



UNDERSERVED COUNTIES	9
CRITICALLY UNDERSERVED COUNTIES	52
PROPERLY SERVED COUNTIES	44

State statistics show 52 Kansas counties with only one family doctor for 3,000 patients. Nine counties have one doctor for about 2,000 patients. Only 44 counties are properly served, with one physician per 1,500 people. To help meet the need, the School of Nursing this summer will begin a program to train nurse practitioners, who can treat up to 90 percent of primary-care cases.

year-old Oread is energized for a growth spurt, he says.

Borchardt is chairman of Oread's new seven-member Scientific Advisory Board, which met for the first time Feb. 26 to discuss changes in the industry and methods for competing globally.



SOCIAL WELFARE

The school in February presented its lifetime achievement award to John B. Turner, dean emeritus at the University of North Carolina-Chapel Hill and founder of the National Child Welfare Center. Turner received the honor when he visited campus as the featured speaker for the African-American Achievement Award banquet, sponsored by KU's Institute for Black Leadership and Research Development.

Turner also has served as dean of the School of Applied Social Sciences at Cleveland's Case Western Reserve University and has worked with the Agency for International Development to help the Egyptian government improve its social development programs.

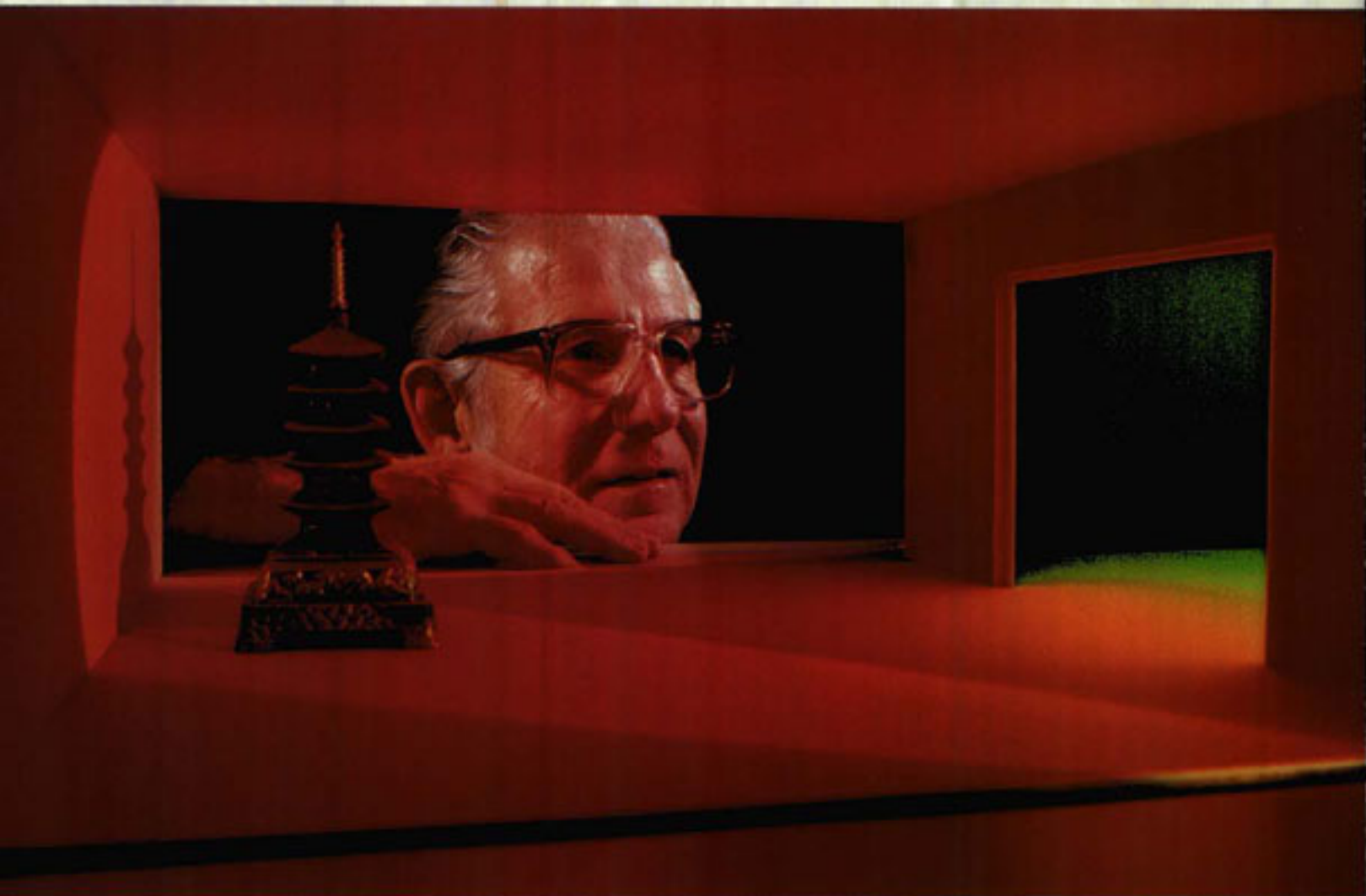
Four black alumni who have served their communities and the profession also were honored at the banquet. They are:

Elois William Bell, g'77, a social worker for Wichita schools who coordinates peer tutoring services and a field instructor for KU graduate social work trainees;

John Crawford, g'92, a parole officer for the Kansas Department of Corrections;

Edith Freeman, g'69, PhD '82, a KU professor of social welfare;

Darlene Montgomery, g'72, a social worker at the Topeka United Methodist Home in Topeka.



After hours of brushing and rolling, that blue paint you adored in the store now has you seeing red. Your bedroom walls were supposed to be robin's egg, but they're periwinkle. What gives?

The answer can be as simple as flipping the light switch or shutting the drapes, says Lou Michel, professor of architecture and urban design. The same pigment that seems magical under cool fluorescents may turn muddy by the light of your floor lamp.

Michel illuminates this frustrating guesswork. In a laboratory that features metered light boxes of his own design, Michel for more than 15 years has studied the tricks light plays on surfaces and colors. He wants to establish a standard prediction system, which he calls the "Luminance Brightness Rating," for building materials, paints and wallcoverings. Like fabric flame spread ratings, which grade how fast a slipcover or wallcovering might go up in smoke, a product's LBR would appear on the label. Michel says industry representatives have eyed his idea with interest.

Michel's system ranges from zero (equal to a darkened room) to nine (equal to direct sunlight). Decorators could team with architects and lighting experts to engineer a room's aesthetics. Homeowners could save energy, he says, by choosing fabrics and paint colors that use natural light more efficiently. They can turn off their lamps and let the sun shine in. —

—Bill Woodard

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Travel
the world
& feel at home.

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(Alumni Holidays)

March 5 to 20
\$4,595 and up, from Los Angeles.
Optional four-day, pre-trip extension in Fiji, \$695.

France

(Alumni Holidays)

May 23 to June 4
\$5,295 and up, from Chicago.

Baltic Cruise

(Alumni Holidays)

July 24 to August 8
\$6,295 and up, from Chicago.

Alaskan Odyssey

(Clipper)

July 31 to August 7
\$1,950 and up, from Juneau.

Canadian Rockies/ Glacier National Park

(Intrav)

August 1 to 10
\$2,299, from Calgary, Alberta.

Main/Danube

(Alumni Holidays)

August 29 to September 11
\$4,195 and up, from
your gateway city.

Danube River Adventure

(Intrav)

September 6 to 20
\$3,899 and up, from
your gateway city.

Passage to Suez

(Intrav)

September 7 to 21
\$4,498 and up, from Chicago.

China

(Intrav)

September 8 to 24
\$4,799 and up, from Chicago.

Sacramento/ San Francisco

(Clipper)

October 9 to 16
\$1,100 and up, from
San Francisco.

Egypt

(Alumni Holidays)

October 10 to 21
\$3,895 and up, from Chicago.

Note: Trip dates and prices are subject to change. Prices are per person, based on double occupancy.



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