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32 Cold War Wizards

As head of the CIA's spytech shop, Bob Wallace learned the secrets behind some of the Cold War's most cloakand-dagger devices. His new book tells all.

BY CHRIS LAZZARINO

Stop and Sip the Coffee

On more than a dozen trips to Cuba, photojournalist Richard Gwin has discovered a very different country than most Americans find on their TV screens. Thanks to his photographs, you can see what he sees.

BY CHRIS LAZZARINO

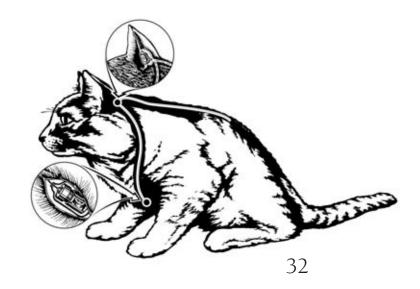
COVER

Platinum Green

When is a building more than merely a building? When it's the first step in an ambitious plan to create the greenest town in America.

BY STEVEN HILL

Cover photograph courtesy Studio 804



Volume 106, No. 4, 2008



Lift the Chorus

True blue

B.J. Pattee ["First Word," issue No. 3] was about as close to a second mom as I ever had at KU. She (and Dick Wintermote) gave me the best "real" job a student could want at the Alumni Association while attending school (if you can call what I did "attendance"). Working with B.J., Dick, Mildred Clodfelter, David Ambler, Archie Dykes and many others was a real privilege. B.J. always cut us slack when we needed it and showed us a part of KU very few people can appreciate—the importance of taking care of our alumni.

One of the best memories I have of B.J. was when she asked a fraternity brother and me to wear the Jayhawk costume at the Kansas City Royals KU Alumni Night one sweltering July evening. We both lost about 15 pounds due to the heat. You had to be on her Alist to draw that assignment.

B.J. was the epitome of what KU means to many of us-a one-to-one soul who cared about every student and the reputation of the University of Kansas. We will miss her.

> J. Greg Schnacke, c'80, j'80 Centennial, Colo.

Jayhawk pride, Memphis-style

I was happy, as always, to see the latest edition of Kansas Alumni [issue No. 3] arrive safely in my mailbox, especially since it surely passed through the hands of numerous Memphis Tiger fans.

As a Jayhawk living in Memphis, I felt like one crying in the wilderness this sea-



son, especially the day before the championship game and the days following. Being a good sport, I did not shout KU's win from the rooftops, but graciously accepted congratulations when it was given—which in some cases took weeks to materialize

My oldest daughter, on the other hand, proudly wore her KU hoodie to high school the day following KU's win, and endured more than a few unkind comments. She has thankfully adopted her mother's University with enthusiasm and pride.

A friend and Memphis fan asked my husband, a KSU alumni, when I was going to stop wearing my KU apparel, and he responded, "Never." He understands how thankful I am for my time on the Hill, and the pride with which I call myself a Jayhawk. Thank you for providing such outstanding coverage on KU and all that it offers to the world.

> Janet Schulenburg Wiens, s'81 Memphis, Tenn.

Alumni voices heard

On behalf of a grateful School of Pharmacy and our alumni and friends, I wish to extend a big thank you to the KU Alumni Association and those great Jayhawks for Higher Education alumni who

helped us assure the Kansas legislature that expansion of KU's pharmacy program was the right thing to do this year for Kansas!

The timely appearance of the article on the state's pharmacy crisis, "Dire Diagnosis," in the "Orange Bowl" edition of Kansas Alumni [issue No. 1], was also extremely important in educating Jayhawks about the critical status of health care and the role of pharmacists in the state.

KU alumni rising up and speaking on

behalf of the School of Pharmacy from all over the state ultimately proved to be the difference during the legislative session. The only way this accomplishment happens is by a team effort, and we are proud and thankful to have the Jayhawks for Higher Education alumni on our

Please pass along our sincere thank you to everyone. As a school we look forward to continuing our support of the KU Alumni Association. Rock Chalk, Jayhawk!

> Kenneth L. Audus, PhD'84 Professor and Dean School of Pharmacy Lawrence

Reptile research recalled

Jamie James' article on Joe Slowinski's passion for snakes ["King of the Kaw," issue No. 3] pointed out that Kansas has a noble tradition of herpetology, beginning with Edward Drinker Cope and Edward Harrison Taylor.

When I was a senior at KU, I worked a few hours a week for Dr. Taylor. My job was to remove reptiles he had collected and preserved in formaldehyde from large jars and hold the specimen while he made notes required for systematic classification. To protect my skin from the formaldehyde, I was required to roll up my sleeves and grease my hands and arms with Vaseline. He often told me when and where he collected the specimen and how he happened to find it. He also told me about collecting in the Philippines and some of his work in World War II.

Undergraduate research was rare at the time, so this experience was my first exposure to a working scientist, albeit remote from what I have done since. I will always be grateful to KU for this experience and for launching me into my career.

> Robert L. Hill, c'49, PhD'54 James B. Duke Professor Department of Biochemistry Duke University Medical Center Durham, N.C.

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the editor—let us know what you think! Our address is Kansas Alumni magazine, 1266 Oread Avenue, Lawrence, KS 66045-3169. E-mail responses may be sent to kualumni@kualumni.org.Letters may be edited for space and clarity.



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- #1 ARCHITECTURE AND URBAN PLANNING
 Best in the Midwest,
 DesignIntelligence Magazine
- #1 JOURNALISM
 Hearst National Intercollegiate
 Writing Competition winner
- #1 SPECIAL EDUCATION
 U.S. News & World Report
 national ranking
- #1 CITY MANAGEMENT
 AND URBAN POLICY
 U.S. News & World Report
 national ranking
- #1 MEDICINE

 Best at placing graduates in family-medicine residencies
- #1 LAW
 National Criminal Procedure
 Tournament winners

- #1 BASKETBALL
 NCAA Men's
 National Champions
- #1 AEROSPACE
 ENGINEERING
 National Undergraduate
 Individual Aircraft Design
 competition winner
- #1 ENGINEERING
 Society of Black
 Engineers National
 Small Chapter of the Year
- #1 PHARMACY
 Ranking in percentage of faculty
 earning National Institutes
 of Health research grants
- # BUSINESS
 First place, U.S. Hispanic
 Chamber of Commerce
 BizFest competition
- FOOTBALL
 National coach of the year
 winner Mark Mangino,
 2008 Orange Bowl Champions

A GREAT PLACE TO BE
A CHAMPION

KU KANSAS

www.ku.edu

It has been a great year to be a Jayhawk.

Thank you for your support of KU.

Chancellor Robert Hemenway



BY JENNIFER JACKSON SANNER First Word



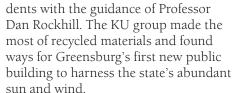
n 1966, only one of the nearly identical ranch-style homes along the 4700 and 4800 blocks of 18th Street Lin Topeka boasted a basement. So, when the sirens blew on the evening of June 8, Mom and Dad rushed their two kids (I was 6; my brother, 3) to the neighbors' house. Sam, our Labrador retriever, had to stay in his doghouse in the backyard, because the neighbors' basement could accommodate only mothers and children. No pets-or dadsallowed. All the dads, including mine, stood outside in the driveway, gawking at the sky. (Since then, I've learned that tornadoes, at least for some Midwestern men, can be a spectator sport.)

Safe in a place where all my neighbors had gathered, I remained blissfully unaware of danger. It was not until the next day that I became frightened, as we drove past the ravaged campus of Washburn University, patrolled by National Guardsmen, and the apartment complex where my parents had lived as newlyweds. The winds had ripped the front off the building, leaving a shell that to my young eyes resembled a grotesque dollhouse.

Most of us who've grown up in Kansas and neighboring states carry memories of The Tornado, the biggest storm to slam our town. Certain years remain mournful milestones in our local histories. Topeka's is 1966. Andover remembers 1991; Hoisington, 2001. Greensburg's is 2007. Chapman and Manhattan will not forget 2008.

Thankfully, Greensburg on May 4 marked the one-year anniversary of its monstrous storm by fixing its gaze on the future. Greensburg opened the 5.4.7 Arts Center, an ambitious project that grew from the shared vision of local leaders and KU students and faculty.

Designed and constructed by Studio 804, the acclaimed program of the KU School of Architecture and Urban Planning, the arts center embodies the town's sense of communityand its commitment to building environmentally sustainable structures that live up to Greensburg's name. Steven Hill's cover story describes the imaginative project, created in record time by graduate stu-



The arts center is the first structure in Kansas to earn a top national rating as a "green" building; this summer Rockhill learned that Studio 804's latest innovation also has won international attention: a coveted invitation to the La Biennale Architecture's 11th annual international exhibition, "Out There: Architecture Beyond Building," Sept. 14-Nov. 23 in Venice, Italy. Architects from 51 countries were asked to participate, and Studio 804 is one of only 15 U.S. groups to be invited.

La Biennale's Web site (labiennale.org) includes the comments of exhibition curator Aaron Betsky, who promises the event will "collect and encourage experimentation in architecture. Such experimentation can take the form of momentary constructions, visions of other worlds, or the building blocks of a better world." Architecture, he says, is not merely about structures:

"In a concrete sense, architecture is that which allows us to be at home in the world."

The 5.4.7 Arts Center, a pact between the citizens of a hopeful Kansas town and an energetic group of KU students, helps affirm a sense of home, even amid destruction. And, as visitors from far and wide will learn in Venice, Kansans can show the world a thing or two.



■ Ironwork on a downtown street lamp in Hoisington commemorates two local twisters.



On the Boulevard



Exhibitions

"Dreams & Portals," through Sept. 7, Spencer Museum of Art "Quilts: Flora Botanica," through Oct. 12, Spencer Museum of Art "Time/Frame," Aug. 23-Dec. 14, Spencer Museum of Art

Lied Center events

AUGUST

22 Peter Ostroushko & The Heartland Band

Special events

AUGUST

18 Student Alumni Association Ice Cream Social, Adams Alumni Center

SEPTEMBER

19-20 Family Weekend

20 Jayhawk Generations Breakfast, Adams Alumni Center

20 Band Day

Lectures

AUGUST

25 Geoff Halber, Hallmark Symposium, 3140 Wescoe Hall

SEPTEMBER

8 Xavier Toubes, Hallmark Symposium, 3140 Wescoe Hall

Academic calendar

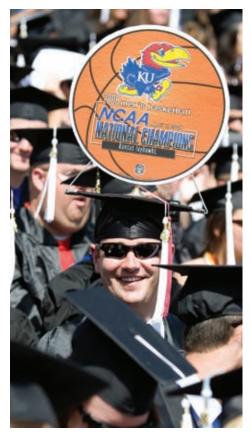
JULY

25 Summer classes end



classes begin





■ Greeted by a gorgeous spring afternoon, jubilant Jayhawks on May 18 put the cap on their championship year at the University's 136th Commencement.





Lied Center	864-ARTS
University Theatre tickets	864-3982
Spencer Museum of Art	864-4710
Natural History Museum	864-4540
Hall Center for Humanities	864-4798
Kansas Union	864-4596
KU Info	864-3506
Adams Alumni Center	864-4760
KU main number	864-2700
AthleticsI-80	0-34-HAWKS
Booth Hall of Athletics	864-7050
Dole Institute of Politics	864-4900

Jayhawk Generations Picnics

JULY

- **22** Manhattan
- 24 Leavenworth
- **24** Pittsburg
- 26 Albuquerque
- 27 Chicago
- 28 Lawrence
- 29 Topeka

AUGUST

- **2** Austin
- 2 Twin Cities

Alumni events

JULY

- **21** Pittsburg: Tri-State Chapter Golf Tournament and Banquet
- **24** Manhattan: Flint Hills Reception with Chancellor Hemenway
- **25** New York City: Jayhawks Rooftop Happy Hour
- 29 Oakland: San Francisco Alumni Night, Oakland A's vs. Kansas City Royals

AUGUST

- McPherson: Santa Fe Trail Chapter Golf Tournament and Dinner
- **6** Winfield: South Kansas Chapter Alumni Banquet
- 9 Chicago: Big 12 Boat Cruise

- 9 Denver: Big 12 Alumni Night with the Colorado Rockies
- 24 Chicago: Alumni Day with the Cubs
- **30** Game Day at the Adams tailgate party, KU vs. Florida International

SEPTEMBER

- **5-6** Volunteer Leaders' Weekend, Adams Alumni Center
- **6** Game Day at the Adams tailgate party, KU vs. Louisiana Tech

For more information about Association events, call 800-584-2957 or visit the Association's Web site, www.kualumni.org.





Jayhawk Walk

A second chance to dance

ive years ago, when a friend of Sarah Minshull's reported that she was the only girl at her senior prom who could afford a gown, Minshull decided something wasn't right. She and her friends had prom dresses hanging in their closets; why not donate the barely used gowns to girls who

could take them for another twirl around the dance floor?

> Minshull, now an Overland Park junior, turned to her grandmother, Mary Minshull, who for years has volunteered at Cross-Lines Community Outreach, a non-profit relief agency in Kansas City, Kan.

They started a prom attire program that gave away 20 prom dresses that first year, mostly from Sarah and her friends. This year Cross-Lines distributed more than 550 dresses and close to 100 suits and tuxes to students at three Kansas City, Kan., high schools. The agency starts gathering donations in January (call 913-281-3388) and hosts a free shopping day at each school in the spring.

"Prom is such an event for kids, one they'll remember forever," says Mary, who,

at 70, still recalls her prom gown. "It should be special. And there are all these dresses just hanging in closets; people bring them in by the armful."

All thanks to her granddaughter, a fairy godmother at 21.



Net return

ost of us earn our last class credit for playing dodgeball long before we get to college, but LaChrystal Ricke's students figured out a way to wring one final A out of the red rubber ball. They organized a dodgeball tournament to raise money for charity as part of the GTA's "Problem-solving in Groups and Teams" class.

Students signed up 120 players on 20 teams for the April tournament. The dodgeball and related activities—including an after-party at Abe and Jake's Landing—raised \$4,400 for Nothing But Nets, a group that brings insecticide-treated bed nets to malaria-prone parts of Africa. An eBay auction of signed football jerseys from James McClinton, who refereed the games, and Aqib Talib should add to that total—which already blows away the communications studies majors' \$500 goal.

"The students learned they could do something small but also have a really big impact while having fun," says Ricke, who completed her PhD in communications studies this spring. "They were doing something for a class, but there was a higher purpose."

The dodgeball dollars will buy more than 400 of the \$10 nets, each of which protects four or five sleepers from mosquitoes that spread malaria, the leading cause of death for African children.

Questions authority

U Info opened in 1970, at the height of student unrest, as the nerve center for rumor control. But it wasn't long before it slid into moonlighting duty as trivia central, and over the decades, one question has remained constant: How many trees are on campus?

Just as constant was the answer: 17,900.

WRONG.

"Last fall a Global Informations Systems class took up the challenge and used satellite imagery to conduct a tree density study," says Program Director Curtis Marsh, j'92. "We found out that 17,900 wasn't even close."

Even more thrilling is that the true count—29,525—virtually mirrors KU enrollment, so there's one tree for every student. And those students no longer have to call 864-3506 to get the scoop.

With its data now stored on computers rather than leaning towers of reference manuals, KU Info finally offers a walk-up service, on the main floor of the Kansas Union, and plans call for a fall reopening of the abandoned booth on Jayhawk Boulevard. KUInfo.KU.edu is another happenin' outlet, and a text message system might be up and running soon.

"We do want to still have fun. Right now on our Web site we have a question posted, 'Did you know Ward Cleaver was born in Lawrence?' Well, holy cow, he was," Marsh says. "But we have to accept the fact that Google does a lot of that type of stuff pretty well. So we're here primarily to help

about KU life."
A mission
that's anything but
trivial.

with information



Rocket man

ike Wilson insists his new book, *Thru* in 2, doesn't encourage freshmen to zoom through frantic college careers. What the young author does hope to teach, however, is how (and why) high school students should detail their plans for college.

"When you factor in everything it takes to go a great school like KU, I figure it's roughly \$20,000 a year, which means a lot of unnecessary student debt if you mess around for that extra year or two," says Wilson, b'05. "My book is really for the person who wants to finish in four, maybe three and a half, years. The key is, just make

sure you finish in four, which nowadays is a feat."

When his parents told him they could help him with four years of college, but nothing more, Wilson decided he needed a plan. He met with counselors and closely consulted School of Business enrollment guides, loaded up on junior-college courses while still at Shawnee Mission South High School and arrived on the Hill with 50 credits, none of which came from Advanced Placement high-school courses.

"It was tough," Wilson says of his twoyear KU career, which included online and summer courses. "When people told me it couldn't be done, that's what fueled me."

While his KU classmates are only now arriving back in KC, Wilson, 24, has already written a book, earned an MBA from UMKC, shares his insights as a motivational speaker, and is thrilled with his new job as marketing manager for Power Soak, a manufacturer of automated restaurant sinks.

"I went into college knowing I'd only be there for two years, so I had a good time," Wilson says. "I met a lot of people, I had a blast, I was in the Phog Phanatics, everything like that. I definitely have no regrets."

Better yet, no student debt.

One tough Jayhawk

When Jennifer Widerstrom celebrated Halloween by dressing up as her favorite alter ego—an American Gladiator—the former KU track and field star never dreamed her customary costume would become her workplace attire.

Last fall, Widerstrom, d'05, a fitness model for a nutritional supplement company, made a connection with NBC's "American Gladiators" through a friend who knew somebody in the casting office; after watching the video Widerstrom submitted, producers flew her to Los Angeles and, two days into filming, offered her a contract to become "Phoenix," one of eight new gladiators on the popular Monday night show.

Taping wrapped in May, and Widerstrom returned to her Naperville, Ill., home. Excited to promote the show after its May 12 premiere, she kept her pink hair and teamed up with fellow Gladiator "Venom," also from the Chicago area, for promotional events. Even hanging out with friends is an opportunity to publicize the show.

"I get asked to arm wrestle every time I go out," Widerstrom says. Instead of showing anyone up, however, she simply replies, "You have to be on Gladiators to wrestle with Phoenix."



NBC PHOTO: MITCH HAA



Hilltopics BY STEVEN HILL



Jeanne Drisko heads the Program in Integrative Medicine, which this summer marks its 10th anniversary with new services and a new home on the Medical Center campus.

A time to heal

After years in the wilderness, alternative medicine is making its way into the academy

en years ago, when Dr. Jeanne Drisko arrived at KU Medical Center to launch a program in integrative medicine, she ran into opposition straight away.

The chair of the department to which Drisko had been assigned wanted nothing to do with her brand of health care—even though she came to 39th and Rainbow at the invitation of Deborah Powell, then executive dean of the School of Medicine.

Drisko, m'79, was fresh off a yearlong fellowship in what is often called alternative or complementary medicine, a discipline that uses and studies methods traditionally considered outside the realm of conventional Western medicine.

"The pejorative definition is anything that's

not taught in conventional medical school," says Drisko, Riordan Endowed Professor of Orthomolecular Medicine and director of the Program in Integrative Medicine. "It's a different approach to patient care that looks at three domains: physical, spiritual and mind-

A wide range of therapies fall under the "big umbrella" of integrative medicine, Drisko says. Acupuncture. Chiropractic. Massage. Yoga. Chinese herbal medicine.

Because many of these therapies traditionally have not been subjected to the rigorous scientific testing conventional medicine undergoes, many doctors have been suspicious of the field. After her initial assignment fell through, Drisko received an invitation from Sterling Williams, then chair of the department of obstetrics and gynecology, who'd seen similar work at Columbia University in New York City. But resistance from other doctors was so great that she was not allowed to see patients. Instead, Drisko devoted her time to teaching and research.

"It was very difficult at first," she recalls. "There wasn't any money, and there were a lot of restrictions."

Slowly, attitudes began to change. In 2003, Barbara Atkinson, executive vice chancellor at the medical center and dean of the School of

Medicine, urged her to add a clinic to the program. Drisko hired a naturopathic physician, Deena Khosh, and they began seeing patients in space shared with obstetrics and gynecology.

This summer, the Integrative Medicine Clinic finally moved into its own space in the

Sudler Building. The new quarters will allow the clinic to begin offering meditation, acupuncture and cooking classes and accommodate the growing number of patients wanting to try integrative medicine.

Drisko now finds more acceptance from her conventional medicine colleagues as well.

"It has really been a very wonderful growth, with a lot of collaboration and interest," she says. "We use the term 'integrative medicine' because we are inside an academic setting, and we are trying to work hand in hand with our conventional medical partners. We aren't trying to be alternative to or separate from conventional medicine; we're trying to integrate into it."

That means adopting much of the same medical technology and applying the same rigorous standards that conventional medicine applies.

"We are being very responsible in looking at our patients globally, using lab work, X-rays, CT scans, any conventional techniques that need to be done, yet combining that with integrative approaches like nutritional therapy."

For example, cancer patients who visit the clinic for vitamin C infusion often bring with them the various supplements they are taking. "They have a big bag of different things recommended by anybody and everybody, and often they don't know what they are," Drisko says. Not only does she advise patients on what may or may not be an appropriate supplement, but she also backs that up with lab tests that measure vitamins and minerals in the blood, pinpointing which levels are too high or too low.

KUMC and 38 other academic med centers form the Consortium of Academic Health Centers

for Integrative Medicine. They are currently putting many alternative practices to the test in peerreviewed research studies. Drisko now has KUMC research partners in oncology, gastroenterology and neurology, among other fields. The clinic is studying intravenous vitamin C treatments for cancer and is participating in a national research trial on the use of chelation therapy (which injects a man-made molecule thought to cleanse the body of heavy metal and mineral toxins while adding antioxidants that may help reduce inflammation in

blood vessels) to reverse cardiovascular disease.

The goal, Drisko says, is to build a body of research that can help physicians advise patients on alternative therapies while also providing hard evidence, beyond anecdotal case studies, on whether these therapies work.

"Doctors are frustrated because there's not a lot of literature to advise them on how to use these therapies with their conventional care," she says. "We're at a very difficult point because there are a lot of people using it but not a lot of research to drive that use."

But that, too, is changing.

Back to school

A new federal grant teams KU profs and high school faculty to improve students' grasp of history

he best way to help high school students improve their knowledge of American history is to help high school teachers improve their knowledge of American history.

That's the idea behind a \$600,000 grant from the U.S. Department of Education that will send KU history professors to Garden City next year to offer history lessons to the city's high school educators.

"Some of the research that's been done shows that a major determining factor in getting kids turned on to history is the content knowledge of

"Doctors are frustrated because there's not a lot of literature to advise them on how to use these therapies with their conventional care." -leanne Drisko



■ The College and the School of Education will team up on a project that sends history professors into Garden City high schools. KU participants include (from I to r) Marcela Quintana-Lara, Rita Napier, Ray Hiner, Allan Miller and Becky Eason.

Hilltopics



Taste the season

Music fans can add to their music library and preview the Lied Center season with a free iTunes card available at the Lied box office. The card allows users to download 20 songs by Laurie Anderson, Philip Glass, the Turtle Island String Quartet and others scheduled to perform on campus in 2008-'09. "It's a great taste of what's coming to the Lied," says **Executive Director** Tim Van Leer. teachers," says Allan Miller, EdD '72, project director at the Institute for Educational Research and Public Service in the School of Education. "There will be some emphasis on teaching strategies and techniques, but the main focus of this grant is going to be American history content."

The Teaching American History grant program was started by Congress to address what many see as a poor grasp of American history in young people. The concern is that high school students are too often ill-prepared to fulfill their roles as citizens in a participatory democracy.

KU history professors Ray Hiner, Rita Napier and Dale Nimz, PhD'04, will conduct two-week summer workshops in Garden City from 2009 to 2012. Twenty five high school teachers can sign up for each session. In all, the workshops will cover eight historical eras, from the explorers to modern times. While the focus is American history, Kansas' role in shaping the country will be emphasized. Field trips are planned to local historical sites, including the northernmost known Pueblo Indian settlement, El Quartelejo, just outside Garden City.

The sessions will target not only high school history teachers, but also teachers in other grades and subjects, Miller says.

"The goal is to infuse history into the entire curriculum. We're hoping for some crossover from English teachers, music teachers, really all teachers from kindergarten through 12th grade."

Teachers will use what they learn to develop multimedia lesson plans, which they can share online with their colleagues in Garden City and teachers in other states who are participating in the TAH program. About 150 grants were awarded from more than 500 applications.

In addition to the summer workshops, teachers will also be invited to KU to participate in an annual oral history workshop at the Hall Center for the Humanities, and they'll have access to lectures by noted historians at the Dole Institute and elsewhere on campus.

Miller, who worked on a similar grant project in Liberal, says teachers appreciate the chance to hone their historical knowledge and learn new techniques for making history more compelling for their students. The \$1,000 scholarships they receive sweeten the deal.

"They're getting paid to do professional development, and that's unusual," Miller says. "Teachers usually have to do a master's degree on their own time, and they don't get a lot of rewards. This is a neat reward for them."

Tuition takes a hike

Like most things these days, the cost of a KU degree is going up

his fall's class of entering freshmen will pay 7.6 percent more per credit hour than last year's freshmen under a new tuition compact approved in June by the Kansas Board of Regents.

The four-year tuition compact for the Class of 2012 features a per-credit hour rate of \$229.25 for Kansas residents, which is \$16.25 higher than the four-year rate paid by the Class of 2011. The compact rate for nonresidents rose from \$560 to \$602.05.

In a year when prices for gas and groceries have soared, the increases could have been more dramatic. KU trimmed its original rate proposal by \$2.20 per credit hour in response to concerns about the economy.

"We are concerned about the financial outlook for the state, especially in light of known cost increases we face in technology, energy, security systems, supplies and salaries," Chancellor



Robert E. Hemenway said. "But we want to do our part in holding the line on expenses. Our tuition plan shows we are ensuring to the people of Kansas that a first-rate college education will remain affordable."

This year's freshman class is the second to participate in KU's four-year tuition compact, which fixes the credit hour rate for incoming freshmen for four years. The tuition rate will not rise unless students take longer than four years to graduate. In that scenario, fifth-year students would pay the standard tuition rate.

The Board of Regents approved a 6 percent increase in the standard tuition rate, which is also paid by transfer students and undergraduate upperclassmen not covered by the tuition compact. That credit hour rate now stands at \$206.50 for Kansas residents and \$542.50 for out-of-state

Graduate tuition rose from \$240.65 to \$255.10 per hour for residents and from \$575.05 to \$609.55 for nonresidents.

Resident medical school students will pay \$11,861.40 per semester, and nonresident med students will pay \$21,035.10-an increase, in both cases, of 5.5 percent.

Required campus fees, which apply to all students on the Lawrence campus and are set in collaboration with Student Senate, are estimated at \$846.70, up from \$755.50.

Course fees, which are set by individual schools, also will post mostly modest increases this fall. Exceptions are the School of Architecture and the School of Law, which raised course fees sharply to accommodate student requests for additional fees to fund initiatives. The School of Social Welfare also will levy course fees for the

For incoming freshmen who take a full load of 15 credit hours, tuition and campus fees will run \$3,862 per semester for Kansas students, and \$9,454 for nonresidents under the four-year plan.

According to the Board of Regents, KU's increase was in line with those at the other five state universities the board oversees. Those increases ranged from 4.9 percent to 6 percent.

In addition, a recent Board of Regents survey compared tuition and fees at the six Kansas universities with similar schools in neighboring states. The survey found that Kansans who attend the state's three research universities-KU. Kansas State and Wichita State—pay 14 percent less than residents in neighboring states pay to attend comparable schools.

Visitor

Hail to the Chief

ohn Roberts Jr., chief justice of the United States, delivered the School of Business' Vickers Memorial Lecture and met with business and law students.

WHEN: April 30-May I

WHERE: The Lied Center, Summerfield and Green halls



BACKGROUND:

Roberts became the country's 17th chief justice Sept. 29, 2005. His Vickers Lecture focused on business and management aspects of the Louisiana Purchase, as well as later Supreme Court decisions that upheld President Jefferson's huge land deal with France.

ANECDOTE: After his lecture, a student asked Roberts about Justice Antonin Scalia's recent comment during a "60 Minutes" interview that the Constitution is "dead." Roberts grinned and replied, "Justice Scalia gets all the good air time." He added, "Legal documents don't live or die. It's a piece of paper. It's the most important piece of paper in our nation's history, but it's not helpful to think of it as living or dead."

QUOTE: Roberts says he tries to avoid halting arguments when allotted time expires, unlike past chief justices who would not hesitate, he recalled, to cut off an attorney in the middle of the word "I'm." Of the 39 cases he argued before the court as a private attorney and deputy solicitor general, Roberts advised law students, "The best argument I ever gave was in a case I lost, and the worst argument I ever gave was in a case I won."

-Chris Lazzarino

"There are parts of the Constitution that don't come up a lot, but I resist the notion that there are parts of the Constitution that no longer have meaning."

-Chief Justice John Roberts

Hilltopics

ENGINEERING

Three engineering alumni win school's top honor

The School of Engineering recognized three alumni with its Distinguished Engineering Service Award during a ceremony in May.

Stanley Englund, e'50, Midland Mich.; Charles Salanski, e'57, St. Joseph, Mo.; and Michael Shinn, e'66, Shaker Heights, Ohio, each received a bronze sculpture acknowledging the honor, the highest given by the school.

"These three engineers have done amazing things within their spheres of influence," says Stuart Bell, dean of the School of Engineering. "Not only have they had highly successful careers in engineering, but they've shown resourcefulness and compassion to help others around them."

Bell saluted Englund for his role as "a key player" in ensuring the safety of chemical-based product manufacturing. He noted that Salanski "led the Wire Rope Corporation of America to new









Shinn

heights and is unrivaled in his contributions to his community," and praised Shinn as "a stalwart KU supporter who has championed the support and development of minority engineers across the nation."

Salanski

RESEARCH

Tech transfer offices in Lawrence, KC combine

Increased efficiency and a more hospitable climate for businesses and inventors looking to help the University bring research discoveries to the marketplace are the goals of the new KU Center for Technology Commercialization.

The July startup consolidates separate technology transfer offices on the Lawrence and medical center campuses. Jim Baxendale, who formerly headed the Lawrence campus tech transfer office, will direct the center, which has a staff of six

"Faculty throughout the Universityfrom education and social welfare to pharmaceutical chemistry, medicine and engineering—come up with new ideas and treatments that may have commercial value," says Chancellor Robert E. Hemenway. "It only makes sense to increase our efficiency by combining offices. This also makes it easier for businesses and inventors to work with the University."

Kansas currently has 17 active companies that originated with KU research, including KC Biomedix, Cadstone, CritiTech, CyDex, eLearning Creations, Flint Hills Scientific and XenoTech.

KU also has 91 licensing agreements with companies that use KU patents, about two thirds of them out of state. In fiscal 2007, the revenue from these licenses—which can fluctuate greatly from year to year-totaled \$573,000 on the Lawrence and med school campuses.

The extra licensing revenue is used to support more research, and while the funding boost is welcome, it's not the Continued on p. 17

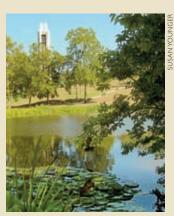
Update

Adepth survey of Potter Lake conducted by the Kansas Biological Survey May 14 found the lake to be more than 12 feet deep at the maximum depth measured. The 3 feet maximum depth attributed to KBS in "Once More to the Lake" (Hilltopics, issue No. 3) was an estimate from the Kansas Department of Health and Environment and was also in the biological survey's "KBS Survey of Kansas Lakes."

Sediment samples gathered from the lake bottom May 14 detected lead, chromium, MTBE (a gasoline

additive) and waste oil, but no PCBs or pesticides, according to John Kenny, Leavenworth senior and co-founder, along with Independence junior England Porter, of the Potter Lake Project. "What the survey showed us is really good news," Porter says. "It means the restoration project will cost less and the work we do should last longer."

Porter and Kenny are still estimating costs, but in June donors Pat, e'74, and Brenda Austin Oenbring, f'75, of Houston established the Potter Lake Restoration Fund to help pay for the project. To contribute, call KU Endowment Association at 888-653-6111 or visit kuendowment.org.





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Katie Blankenau, Lincoln, Neb. National Merit Scholar, Chancellors Club Scholar, Class of 2011

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10/04 at Iowa State

10/11 vs. Colorado

10/18 at Oklahoma

10/25 vs. Texas Tech (Homecoming)

11/01 vs. Kansas State

II/08 at Nebraska

11/15 vs. Texas

11/29 vs. Missouri at Arrowhead

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www.kualumni.org or 800-KU Hawks.

Continued from p. 14

main point of technology transfer.

"Very few universities reap a windfall from technology transfer," says Baxendale. "We provide this service because it's part of KU's mission, and we want our research to benefit others."

IOURNALISM

Indianapolis Star editor takes Knight chair at KU

Veteran journalist Pamela Fine joins the William Allen White School of Journalism and Mass Communications this summer as the Knight Chair in News, Leadership and Community.

Fine comes to KU from the Indianapolis Star, where she has been managing editor since 2004. She also held leadership positions at the Minneapolis Star Tribune, the Atlanta Journal-Constitution, and in the American Society of Newspaper Editors and the Associated Press Managing Editors. Fine has served as a Pulitzer Prize juror four times.

In 1990 KU was one of the first three universities to receive a Knight Chair, which focuses on teaching community journalism. The John S. and James L. Knight Foundation now endows 24 chairs at 22 public universities. Fine, who succeeds Peggy Kuhr, is the third journalist to hold the Knight Chair at KU.



Fine

Milestones, money and other matters

■ A \$10 MILLION GRANT from the U.S. Department of Education will allow the Juniper Gardens Children's Project to open a literacy center on its Kansas City, Kan., campus. The Center for Response to Intervention in Early Childhood will develop and study methods for helping children with reading problems in the pre-kindergarten years. The five-year grant will enlist help from scholars at Ohio State University, the University of Minnesota and Dynamic



Measurement, a company in Oregon. The project will involve about a dozen classrooms in the Kansas City area, and 50 classrooms nationwide, according to KU professors Charles Greenwood and Judith Carta, PhD'83, principal investigators on the project.



Hall Center for the Humanities

■ THE SIMONS PUBLIC HUMANITIES FELLOWS

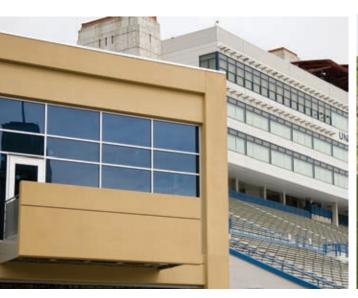
at the Hall Center for Humanities in 2008-'09 are composer and musician David Balakrishnan and author and journalist Ann Hagedorn, '81. The two will serve campus residencies as part of the fellowship program, which was founded by the Simons family of Lawrence to bring citizens with promise or accomplishment in fields such as journalism, business, health care, law, politics and the arts to participate in the intellectual life of the University.

■ FULBRIGHT GRANTS were awarded to three faculty members and five graduate students this summer. The grants fund research and study abroad during the 2008-'09 academic year. Since the program started in 1946, 406 KU students have received Fulbrights.

- A \$7.5 MILLION NIH GRANT will fund another five years of a research study on aging at the Higuchi Biosciences Center. It is the second NIH extension for the project, "Role of Reactive Oxygen Species in Aging," which is searching for a treatment that reduces the rate of oxidation in muscles and the brain that occurs as people age. Project head Elias Michaelis, Distinguished Professor of Pharmacology and Toxicology, says large interdisciplinary research projects such as his often run 5 to 10 years, "so the NIH extending funding through year 15 is very significant."
- ROBERT ROHRSCHNEIDER has been appointed the first Sir Robert Worcester Distinguished Professor in Public Opinion and Survey Research. Rohrschneider, an internationally acclaimed scholar with special expertise in the European Union, will come to KU from Indiana University in 2008-'09 but will spend that year on a research fellowship in the Netherlands. The professorship is funded by a \$2 million gift from Sir Robert Worcester, b'55, founder of Market Opinion and Research International in London.
- NANCY HARDIN ROGERS, s'69, became acting attorney general of Ohio in June. Rogers, who stepped down as dean of law at Ohio State University to take the job, was appointed by the governor of Ohio after the former attorney general resigned. She plans to return to Ohio State's law faculty after the November general election.



Sports BY CHRIS LAZZARINO





Football scores

New building, practice fields prove good neighbors for Memorial Stadium, Campanile

■ The new football headquarters' low profile is particularly evident in the photo at top right; the weight room (r, below) accounts for a third of the building's length, yet is entirely underground, the Hill's grass extending over its roof.

s final touches were added in June to custom cabinetry for 110 deluxe, oversized player lockers, sounds and smells of heavy construction filled the Anderson Family Football Complex. But when the last carpenter is gone and players swarm through, smells of sawdust will be replaced by sweat, power tools exchanged for Power Lifts, and KU football will finally have a long-sought home of its own, adjacent to Memorial Stadium.

The dream proved elusive for decades, as the football Jayhawks conducted all of their business, except for games and occasional practices, in the athletics hub surrounding Allen Field House. Now, fresh off a 12-1 season, the reigning Orange Bowl champs are working, studying and sweating in splendor.

"This is definitely going to put our program in a much more competitive situation within the conference and nationally," says Brad Nachtigal, associate athletics director for capital projects.

When news surfaced that the athletics department was planning a football complex next to the





stadium, fears arose that it would mar KU's hallowed Hill. Tentative plans for placing it at the base of the Hill, directly behind the scoreboard, were scrapped, and alternate configurations, with the building and practice fields flanking either side of the stadium, were considered.

The final layout placed an 80,000-square-foot, Continued on p. 20

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Sports

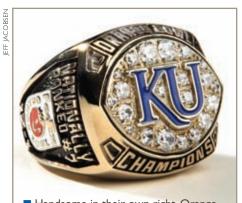
Continued from p. 18 two-story building into the hillside between the stadium's west stands and Potter Lake, and two artificial-turf practice fields in what had been a parking lot south of the stadium's east stands. Now that the \$31 million project is complete, the resulting view from the bottom of the Hill is almost too good to believe.

When standing near the scoreboard and looking up toward the Campanile, neither the tan building nor the practice fields interfere with the view. In fact, thanks to the removal of the grubby sand pit, concrete retaining wall, longabandoned concrete tennis courts, and adjacent parking lots (they were closer than you probably remember, especially on the west side), the lower third of the Hill looks better than ever.

"I think it looks great," says University Architect Warren Corman, e'50. "The fact that the building angles off to the southwest helps a lot, and the grass roof [covering the football complex's underground weight room] means the Hill runs right over that part of the building. The driveways and sidewalks are a lot better than they were, and the practice fields turned out well, too. I think everybody will be happy with it."

Corman says he had a lot of incentive: "The chancellor said if it didn't look good he was going to bury me on it."

Corman also notes that the project included \$2 million worth of under-



■ Handsome in their own right, Orange Bowl championship rings recently given to players and coaches also serve as incentive for more booty: Won't Big 12 bling look even better?

ground storm pipes and holding tanks, meaning less flooding around the stadium and a steadier release of stormwater into city sewers.

With a roofline that's below the top of the west stands' lower seating level and thousands of square feet built into the Hill (with the help of 30-inch concrete walls), the building conceals its wealth of interior space. The top floor holds coaches offices (coach Mark Mangino's glass-walled corner office overlooks both the Campanile and Memorial Stadium), meeting rooms, a team auditorium, staff offices, and a reception room that features a long balcony facing the stadium.

Downstairs is for the sweaty work: Strength and conditioning director Chris Dawson worked with Power Lift to design innovative weight racks, stations where players can complete all of their strength training. The players' NFLquality locker room adjoins a lounge, nutrition area, equipment storage and, most important, various spaces for the training staff and doctors to tape ankles before practice, rehab injuries or even take X-rays.

Also close by are computer and study rooms, and a custom-designed video system can deliver practice and game film throughout the building.

"It's all about efficiency for the guys' time," Dawson says, "and how much easier ... I say easier-nothing about it is easy-but there's no wasted time."

With football now enjoying a home of its own, the Anderson Family Strength & Conditioning Center, next to Anschutz Sports Pavilion, can readily accommodate the hundreds of varsity athletes competing on KU's other 15 teams, and with football's grass practice fields south of Allen Field House vacated, plans are being considered for use by other teams that sorely need the space for practice or competition.

Call it a win-win.

"I get to be a part of the new facilities and everything else that's changing," says wide receiver Rod Harris, a juniorcollege transfer. "It is a great atmosphere and a great environment to be coming to, and I'm glad to be here."

Updates

unior sprinter Nickesha Anderson, who set a school record in the 100-meter dash at the Kansas Relays, was named to Jamaica's track and field team for the Beijing Olympics. Anderson is from Hanover, Jamaica. Anderson (100- and 200-meter dashes) and senior Crystal Manning (long jump and triple jump) were both named All-Americans in two events at the NCAA Outdoor Championships. Also named All-American was junior Stephanie Horton, who set the school record in the shot put. ... Senior Egor Agafonov won his third consecutive Big 12 and NCAA Regional hammer throw titles; the only meet he did not win was the NCAA Championships, where he finished third. ...

Volleyball player Katie Martincich was named Big 12 Sportsperson of the Year. She has been active in Special Olympics, Habitat for Humanity, the Susan G. Komen Foundation and National Girls and Women in Sports Field Day. KU golfer Amanda Costner won the honor in 2007....

Paul Pierce, '99, capped KU's championship year when he was named Most Valuable Player of the NBA Finals. Also winning championship rings with the Boston Celtics were Scot Pollard, d'97, and former Finals MVP Jo Jo White, '69, director of special projects....The NBA Draft held plenty of surprises for the Jayhawks, both during and after draft night. Brandon Rush (traded to Indiana) and Darrell Arthur (traded to Memphis) were both first-round picks; taken in the second round were Mario Chalmers (traded to Miami), Darnell Jackson (traded to Cleveland) and Sasha Kaun (rights traded to Cleveland). Kaun already is signed to play professionally in his native Russia. ...

Emily Powers, a sophomore from Quincy, III., played her way into the prestigious U.S. Open Golf Championship via a qualifying tournament. Powers, who led KU with a scoring average of 75.53, missed the Open's cut by shooting 81-84. ... Varsity athletes posted a combined 3.03 GPA for the spring semester, led by 58 with a perfect 4.0.

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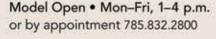
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Platinum Green

An ambitious project from KU's Studio 804 helps tornado-stricken Greensburg embrace its new role as America's greenest town



he architecture students of Studio 804 have encountered plenty of obstacles during the 10 building projects that Professor Dan Rockhill has overseen as part of his innovative design-and-

build class. Rain delays, equipment malfunctions and botched deliveries, all part of the mix on professional job sites, are par for the course on 804 projects, too. That's part of what makes this hands-on



experience so valuable and so in demand for the graduate students who sign up for the most intensive studio the School of Architecture and Urban Planning offers. The plan for Rockhill's class is simple: Learn by doing, from successes and from mistakes, what it takes to design and

construct a building from scratch, all in the course of a few months. Execution of that plan, of course, is far from simple. Overcoming obstacles becomes an important part of the learning process.

BY STEVEN HILL



Studio 804 scavenged Douglas Fir boards from an abandoned Sunflower Ammunition magazine in early January to form the exterior siding of the 5.4.7 Arts Center.



By February, work moved inside, as students framed walls in a warehouse at the former Farmland Industries plant in east Lawrence.

o perhaps a Kansas windstorm two days before the May 2008 opening of their most daunting project yet seems insignificant. Except this wind is mighty enough to impress the survivors of last year's Greensburg tornado, one of the most devastating storms in Kansas history.

Just before 10 p.m. on May 4, 2007, a massive EF5 twister roared through Greensburg, killing 11 people and destroying 95 percent of the town's homes and businesses. Before the storm. this western Kansas community of 1,500, located 110 miles west of Wichita and 45 miles east of Dodge City, already faced challenges that are all too familiar to many rural towns: Businesses struggled as the average age of the populace rose and population numbers fell. A dearth of economic opportunities meant fewer and fewer of Greensburg's young people were sticking around to lend energy to a town badly in need of it.

After the storm, some wondered if Greensburg might cease to exist. When people began to talk of returning to the place many had called home their entire lives, the question became, "What will there be to return to?"

City leaders and architects began to wonder if in the rubble of Greensburg's tragedy might be the seeds of a new beginning. With a unique opportunity to rebuild an entire city from scratch, they adopted an ambitious plan to seek the highest standard of eco-friendly design-a designation of LEED platinum from the U.S. Green Building Council—for all city and county buildings. Their bright idea: make Greensburg the first truly green city in America.

Meanwhile, 22 KU students and their professor decided they, too, would seek LEED certification in building the town an arts center (see "The Highest Hurdle," p. 28), and they'd do it on a timetable that would make their student project the first platinum building in the state.

ockhill says he started Studio 804 in the 1990s because architecture students "never got dirty."

"Architecture education has never really had any hands-on experience whatsoever," Rockhill told me during a 2003 interview on the construction site of a

low-income, single-family home he and his students were building on Atherton Court in Lawrence. "The thing that really troubled me for a long time is that we'd teach design studio, and then a lot of the students would come back and say, 'Why didn't you tell me?' The way we teach is so different from the way practice is actually conducted. They were just shocked."

The house on Atherton went on to win first place in the Southeastern Center for Contemporary Arts "HOME" House Project Design Award, one of many accolades that Rockhill's gospel of innovative design and eco-friendly construction has won for 804 students and their professor. Studio 804 projects twice beat out professional architects to take Architecture Magazine's prestigious Home of the Year award. House and Garden magazine has listed Rockhill among seven architects most likely to influence the way we live in the 21st century, and in 2007 KU named the long-time faculty member the J.L. Constant Distinguished Professor of Architecture.

All of 804's award-winning homes were created on a schedule that would make big-firm architects swoon: Students typically spend part of winter break





Dan Rockhill, right, helps Tim Overstreet, Wichita, and Krissy Buck, St. Louis, work through a problem early in the construction process.

getting a head start on design, with construction beginning while snow is on the ground. In the past few years, students have tackled early stages of construction in a warehouse, then trucked pieces of their modular structures to Kansas City for assembly on site. In every case, the deadline has been Commencement in mid-May.

This year, the finish line has moved up a couple of weeks; the May 4 open house, like the 5.4.7 Arts Center's name itself, commemorates the date of the storm. The goal—to design and build the greenest building in the state-is the most complex Studio 804 has taken on. Distance is another complicating factor: Students constructed the seven modules that will make up the finished building at a Farmland Industries warehouse in Lawrence and on March 17 trucked them 270 miles to Greensburg.

To pull this off, they must raise donations, come up with a design, select a site, secure necessary permits and approvals, salvage building materials and solve the myriad complications that inevitably occur when putting together a building bristling with state-of-the-art mechanical systems-all while piling up a

mountain of documents to meet LEED's stringent certification standards.

Windstorms be damned.

"In some ways, my time frame, my schedule, could be seen as a liability," Rockhill says, explaining how he and his students thought they could accomplish all this before ground was broken on a single city-owned building. "But in some ways it becomes an asset. We just blow right by people."

n this, their first non-residential project, 804 students have gotten plenty dirty, and the people of Greensburg have noticed.

"I'm just terribly impressed with the students," says Helen Todd, arts center board member and a lifelong resident of Kiowa County. As the sideways winds that hampered phone service and knocked out a bank's computer system sandblasted the site at Sycamore and Wisconsin, Todd notes, students worked on. "I've driven past many days and boys and girls both have been up on ladders and in the wind and eating sand with no

grumbling and no complaining. They just work their hearts out to make this go. We're proud of the building and we're proud of them."

The people of Greensburg "eat a lot of sand," Todd says with a chuckle. "That's nothing new to us."

But just maybe seeing these students willing to do the same has won over a few doubters who were skeptical of the town's ambitious new green agenda.

Kathy White, who has two children currently studying at KU, was one of the lucky few whose home survived the storm intact. She says many in town initially balked when community leaders decided that all city and county buildings in Greensburg will be built to LEED platinum standards. Their concern was understandable: This is hardscrabble. no-frills country, where homes are modest and property values low compared with eastern Kansas.

"I think people were a little resistant at first," White says. "They just wanted to rebuild. Quickly. They didn't want to go through all the extra expense and paperwork to do LEED."

When talk began circulating of sustainable materials, eco-friendly design



■ On March 17, students trucked seven modules from Lawrence to Greensburg, where the city's water tower and some private homes (opposite page) were also under construction.

www.studio804.com

and green construction, the associations that leapt to some minds were easy, predictable.

> "Tree-huggers," White chuckles at the reactions she heard from neighbors.

> > "Hippies."

But as people learned more, attitudes began to change. And it wasn't always the young who

Jim and Joyce Keith have embraced their town joining the green movement, and they say concern for the welfare of their 22 grandchildren and four great-grandchildren is a big reason why.

"I don't think many people in Greensburg understood green when it first started," Jim Keith says. "I think everybody in town understands it now. And it's not weird. It's not East Coast or

West Coast What it means is these kids in the future are going to have a better life. They're going to have houses that don't have mold in them, cleaner air. It's going to help kids with asthma. This has got to happen, for the world, not just for us."

Says Joyce, "We think about our kids and grandkids. If people keep using energy the way they are now, they may not have any. We worry for them, but when we see things like this we worry less."

Since the tornado, Greensburg has caught the world's attention as few towns of its size ever can. President Bush visited soon after the storm to offer comfort and promises of prompt federal aid; he returned May 4 to deliver the commencement address to high school seniors and mark the first anniversary of the storm. The Discovery Channel filmed a documentary on the town's rebuilding effort, which began airing in June on Planet Green. Environmental groups and Christian charities have set up shop to help the town get back on its feet. The people of Greensburg clearly appreciate the help: The destruction was too much for one town to overcome on its own.

And as they learned more about plans to make Greensburg a leader in construction that is energy efficient and uses sustainable building techniques and eco-friendly materials, they learned that the goals of environmentalists are not so different from those of folks who've descended from pioneer stock, who've grown accustomed to conserving, to using what nature gives them as they try to carve out a life on the tough Kansas plains. For people with a long history of using sun and wind to heat homes and power mills and wells, for folks who take pride in their ability to keep tractors running with elbow grease and baling wire, the high-tech wind turbines and photovoltaic solar panels that are part of Studio 804's design aren't so far out

"When you think about it, farmers have always been self-reliant," says Joyce Keith. "Back when I was a kid we raised our eggs, we milked our cows-we came



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KANSAS ALUMNI



to town once a week and bought flour and sugar but pretty much depended on ourselves for everything else. This green stuff is not much different."

he night of the storm, Chris Christenson's wife did what she always does when tornado warnings are issued anywhere near Greensburg: She calmly walked around their house taking family photographs off the wall and carried these keepsakes to the basement. Christenson teased her, said she was wasting her time, that she'd just have to put it all back. He grabbed a lawn chair and headed outside with his dog. The southern sky looked angry. A short while later his wife came out to tell

him that media reports warned of a tornado spotted south of town. Together they retreated to the basement to check the bulletins on TV.

"They said the weather service had declared a tornado emergency for Greensburg, that this was important, they don't just do this, so if you're in Greensburg get to shelter. Ten seconds later the power went out."

The couple ducked into the furnace room with their dog. For five minutes they heard only silence. Then came a distant roar.

"I'll never forget, you could hear it get louder and louder, and pretty soon the old house started to shake," Christenson says. "Our ears popped. It felt like your head was in a vise."

Their house on the edge of town was

damaged but still standing. (A structural engineer later declared the home sound enough to repair, and the Christensons were among the first to return to town when water service was restored in July. They camped in their basement with a gas-powered generator until power could be restored.)

Most of Greensburg was not as fortunate. The streets were dark, but between flashes of lightning Christenson began to get a glimpse of the destruction wrought by the massive storm, estimated at more than a mile and a half wide when it bore down on the town with winds in excess of 200 mph.

"It was chaos," he recalls. "Houses were collapsed; people were trapped in their basements. We helped dig them out and did what we could. But the whole

town was basically gone. It was surreal."

In fact, even after the sun came up on May 5, lifelong residents found it hard to navigate the streets, because all of the town's landmarks-including the central water tower-had been obliterated.

"My husband grew up here and was a mailman for 34 years," says Ruth Hiss. "He knew where everyone lived. But now he loses his bearings. He can't put it all together."

Even now, a year after the storm, it's easy to see why some wondered whether Greensburg would ever be put back together. Despite an extensive clean-up effort, debris still litters much of the town. Houses not flattened by the storm lean precariously. In other spots, gaping foundation holes and pocked concrete driveways are the only signs that homes once stood here.

But there are signs of rebirth, too. A new water tower stands near the Big Well, where a new museum is planned. An eco-friendly playground a block from the arts center offers welcome distraction-and one of the town's only public green spaces—to kids and adults. As of May, city officials reported 150 new homes under construction. Some are already occupied. Here and there new homes stand proudly on islands of green grass, little oases amid the dust and rubble. At one a sprinkler douses newly planted sod in the front yard while kids bounce on a trampoline out back. To either side stand ravaged homes marked for demolition.

The city government, the police department, the local banks are still run out of temporary trailers, and the town's only grocery store stands in ruins. Given



■ The prefab modules hauled out of the warehouse in Lawrence (above) were hoisted onto the Greensburg foundation by crane and then scooted into place by Rockhill and his students (opposite page).

The highest hurdle

Ctudio 804's design and construction of The 5.4.7 Arts Center building earned a platinum rating for sustainable green building and development. Platinum is the top rating from the Leadership in Energy and Environmental Design, a rating system developed by the U.S. Green Building Council that promotes energy efficient design and construction. 5.4.7 is the first platinum building in Kansas and the only one of 67 U.S. platinum buildings designed and built by students.

The LEED rating system awards points in a wide range of categories, from mitigation of environmental damage as the construction site is prepared to how efficiently the building operates after completion. Highlights of 804's project include:

Design: Broad southern exposure takes advantage of passive solar energy. Louvers fixed at a precise angle block sun during hot months and let in warming rays during cold months. A retractable awning provides shade for outdoor events in summer. Abundant skylights and sliding glass doors capture natural light and reduce the need for indoor lighting.

Materials: The exterior is clad in

50-year-old Douglas fir boards salvaged from an abandoned magazine at the Sunflower Army Ammunition Plant near De Soto. Twohundred-sixty panels of 3/8th-inch tempered green glass form a shell that protects the wood from sun damage and helps cool the building. New wood is Forest Stewardship Council certified lumber.

Inside, eco-friendly paint, carpet, adhesives, sealers and coatings reduce indoor air contaminants. Renewable cork walls line a downstairs classroom. Even the plumbing is green: Pipes are made of P.E.X., a recyclable polyethelene.

Energy systems: Three 600watt Kestrel e150 wind turbines are mounted on poles 35 feet above the ground. Eight 175-watt photovoltaic panels are mounted on the roof. Together, these green energy systems produce roughly 570 Kilowatt hours a month, nearly 7,000 Kilowatt hours a year-enough to handle all of 5.4.7's energy needs, with the exception of heating and cooling during particularly hot or cold spells. A charger/

inverter converts DC current produced by the wind turbines and solar panels into AC current that is stored in batteries or pumped back into the electrical grid when the batteries are full. Compact fluorescent fixtures and bulbs and smart lighting controls (fixtures are connected to motion

> and light sensors) further reduce lighting needs.

Other green features: Sedum plants cover the roof, (which is made of a white single-ply membrane that reflects sunlight), providing shade and blocking sunlight and reducing stormwater water runoff. A lawn of native buffalo grass requires minimal water or chemical fertilizers, and earns LEED credit for habitat restoration. If the grass does dry out, a water reclamation system combines a cistern that stores stormwater runoff and a pump for irrigation. The bathroom, which includes a shower for bicycle commuters, is fitted with low-flow appliances.

—S.H.



"The 5.4.7 Arts Center is a huge boost for showing people that not only can we build back, but we can build back better than before." - Chris Ballard, d'74

all that, an arts center might not be at the top of everyone's wish list. No matter, says Kathy White. There's great value in actually having a LEED platinum building completed.

"People now have something concrete we can see, something to look at and say, 'Oh, this is what they're talking about, with the turbines and the solar panels and all that. I think it's important to have something to latch on to instead of just a concept."

Sarah Boedeker, an 804 student from Edwardsville, Ill., echoed that idea during the open house, as she watched the citizens of Greensburg take their first look at the building.

"We want to lead by example, and hopefully that's what we're doing here," Boedeker says. "Greensburg's first LEED platinum building is done, and it was done quickly. We've built to that standard, and I think it's great that they get to walk around and ask questions and witness it and realize that if 22 students and a professor can do it, they can follow and do the same thing on a larger scale."

So what does completion of the 5.4.7 Arts Center do for Greensburg? Depends on whom you ask. Amid flowers and jazz and wine at the open house, people talked of how hard the students worked during their two months in town, noting with pride that their efforts stand as an example of the positive power of young people bent on a mission. Others took heart that the building proves Greensburg's platinum dreams are doable. Others rejoiced that their town has, for the first time, a cultural center where the arts will be celebrated

"The 5.4.7 Arts Center is a huge boost for showing people that not only can we build back, but we can build back better than before," says Chris Ballard, d'74, a local banker who serves on the center's board. Earlier in the day, Ballard gave an emotional speech during a meeting with

students and their parents.

"He thanked us, but beyond that, he told us a story about planning your death, what you want out of that, and in the end you really just want people to remember you," says 804 student Jenny Kivett, of Victoria. "He kind of compared that to this experience. He said he'll always remember us and what we've done for their community.

"To me, that's really the most important part of this, that we've had such an impact on the community that they'll never forget we were here."

Says Ballard of his message to the 804 students: "They didn't just build a beautiful building; by their presence they helped us rebuild our lives."



■ At the May 4 open house, a crowd enjoys the plinth, a raised plaza in front of the arts center designed to be a gathering place for the Greensburg community.



■ 5.4.7's gallery space has also become a place for town meetings (above), and the high-tech bathroom (below), with its automated, low-flow fixtures, has become the talk of the county.

month later. Rockhill and his 804 crew hear from the U.S. Green Building Council: The ▲ 5.4.7 Arts Center earned 55 points on the LEED rating system, three points more than needed to secure a platinum rating.

"We didn't just scrape by," Rockhill says. "We hit it out of the ball park. I'll take a home run, whether it's 400 feet or 500 feet. Either way we hit it over the wall."

Shortly after, the council sent a representative to Greensburg to present arts center president Stacy Barnes a plaque recognizing 5.4.7 as the first LEED platinum building in Kansas.

Barnes was in Lawrence completing a ceramics residency at the Lawrence Arts Center when her parents' home was destroyed by the storm. She moved back to Greensburg as soon as she could find a job and a place to live. Since Studio 804 cleared out, 5.4.7 has begun hosting a summer movie series on the lawn. Ceramics classes are underway, and an exhibition of art by Justin Marable, f'05, inspired by Greensburg before and after the storm, now hangs in the gallery.

"I think it's really important to our community, the fact that it's a public space, a community building," Barnes





says. "In our time of rebuilding I think we need that community and strength more than ever. The arts, especially, will help us provide that, by giving people an opportunity to create, to be together. I think this building will help facilitate that."

Adds Barnes, "We are blessed with such an opportunity here right now, and the world is watching us to see what we'll do. There's a lot of pressure with that, but it's also very exciting."

t will take time, but the debris that litters Greensburg's streets and vacant lots will be cleaned up. Shards of twisted metal and ribbons of fiberglass insulation, scattered bricks

and splintered 2-by-4s, kitchen pots and children's toys and a muddied Christ on a broken cross—all will be carted away. Down will come the signs in shattered windows that proclaim, "Rebuilding Greensburg With Pride." Homes and businesses and ambitious new city buildings will rise. Someday the snowbirds who drive through town on U.S. Highway 400 on their way to Arizona will not be able to stand on Main Street, only destruction as far as the eye can see, and gape in wonder at the terrible force of a wind capable of flattening an entire town

Long after that day, Greensburg's stunted trees will remain. Stately elms and oaks that once shaded homes look now like ragged bottle brushes. These oddly haunting specters are one of the

When raised, the retractable hydroswing awning keeps sun out of the interior and provides a shady spot for outdoor events.

first things you notice when you come into town. Jagged branches importune the sky. Bark is scoured from the south side of trunks, leaving the heartwood exposed. Long after the other signs of May 4, 2007, have been erased, Greensburg's trees will stand as gnarled monuments to nature's fury.

And its resilience. On the one-year anniversary of the tornado, bottle-brush limbs are putting out new leaves. Alongside their scars, redbuds bear pink blossoms.

Slowly, surely, Greensburg is blooming again.



Cold War Wizards

IN HIS NEW HISTORY OF CIA GADGETRY. RETIRED OFFICER REVEALS SECRET **TECHNOLOGIES THAT ARMED AMERICA'S SPIES**

BY CHRIS LAZZARINO

oy-not his real name-had spent his first decade at the CIA as a "document authenticator" in the secretive Office of Technical Services. He insured that travel and identity documents produced for CIA officers and overseas agents were as flawless as diamonds fit for a queen. Lives depended on his work. After years as a hands-on expert in the shop, Roy was asked by his boss to bring a new guy up to speed.

OK, so Robert Wallace wasn't exactly a new guy. He'd been in the Central Intelligence Agency for nearly 25 years, but as an operations officer, completing three tours as a chief of station—we don't know where. In 1991 he'd been transferred back to Washington to serve as, in his words, a "budget weenie." Perhaps by the romantic standards of globetrotting spies, budget managers are weenies; in reality, within a highly compartmentalized organization like the CIA, budget oversight means unique access to other people's business.

So it's almost certain that Bob Wallace, g'68, knew a lot more about the CIA than Roy did. What he did not know was the technical side of the intelligence trade, and he had to learn fast.

In August 1994, a new deputy director for operations, David Cohen, had asked Wallace to apply for a vacant job as deputy director of the Office of Technical Services. As Wallace reveals in his thrilling new book, Spycraft: The Secret History of the CIA's Spytechs from Communism to Al-Qaeda, he privately worried that he might as well have applied for NASA's astronaut corps.

"I'm an analog guy in a digital world," Wallace told Cohen. "I don't even change the oil in my car."

Cohen insisted, citing both Wallace's field and management experience and, after two years poring over budgets, his rare familiarity with the agency's diverse personnel and missions. In short, Wallace could talk the talk with the trenchcoat crowd that didn't mingle much with the tech guys, and he could do so on a first-name basis.

Six weeks later, the transfer approved,

Wallace joined the CIA's insular world of technical marvels, and, in that initial cram session, Roy exposed elements of tradecraft that Wallace had overlooked and underappreciated for his entire career. Starting at the same pop-culture reference point that Wallace now uses to introduce Spycraft to neophytes, Roy explained that OTS is akin to the fictional "Q," the gadget guru who outfits James Bond.

Except that the real-world American "Q" is more than one brilliant fussbudget. OTS, Roy told Wallace, comprises discreet teams of engineers, scientists, technicians, craftsmen, artists and social scientists, working all over the world with operations officers and even their secret agents. They do not stand around in lab coats, handing over the keys to tricked-out Aston Martins or unveiling gadgets that go boom and bang. Instead, they fret over how to gather and deliver information

Batteries utterly thrill them. The chase for more power with longer duration from a smaller source keeps them up at night. Subminiature cameras that operate quietly and efficiently enough to allow a Soviet agent to risk his life while photographing purloined documents in an office toilet stall can, and did, change the course of Cold War destinies.

They are a tight tribe renowned, at least among themselves, for good humor: A crest from 1966 features a MAD magazine spy buffoon over the motto, "Stand By To Bug." After each new episode of "Mission: Impossible" aired the night before on TV, techs were ready the next morning to patiently field phone calls from case officers asking, "Can OTS do that?"

In the mid-1970s CIA spytechs created what was essentially the first text messaging system—newly detailed in Spycraft—so the invaluable Soviet agent Demitry Polyakov could send bursts of information, and receive a confirmation of receipt, while strolling Moscow streets. Executed by the KGB in 1986, Gen. Polyakov was betrayed not by technology, but by the now-infamous moles Robert Hanssen, of the FBI,

and the CIA's Aldrich Ames

Some spytechs are out in the field half the year, and they take pride in patronizing seedy hotels the world over so they can pile up per diem profits. They worry about things like paint. Microphones hidden in tiny holes drilled in walls, baseboards or ceilings must be perfectly

concealed, and a random jar of paint from a D.C. hardware store won't do the trick on telltale scars left on a mildewed wall in another hemisphere.

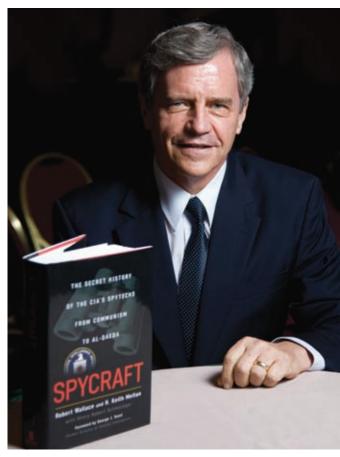
Their institutional history reaches back to the CIA's formative years, in World War II; their ingenuity played critical roles in every success enjoyed by American intelligence services ever since, most notably in the high-stakes Cold War with the Soviet Union. And, like the case officers celebrated by spy novelists and A-list movie stars, they put their lives and freedom on the line.

Among the countless thrillers Wallace reveals-with the hard-won blessing of the CIA's Publications Review Board-is the saga of three OTS officers captured in September 1960 while attempting to plant bugs in the ceiling of the New China News Agency's Havana bureau. They had entered Cuba with false identities as American businessmen, and hoped to plant listening devices within "the future embassy of a critical hardtarget country." (With the

exception of Moscow operations, Wallace identifies few foreign locales by name; along with a few pseudonyms, all listed in endnotes, these vague geographical references are among the few factual details the book overtly obscures.)

But the rare intelligence opportunity fizzled when a property manager working on their behalf backed out, meaning the CIA tech team could not gain entry.

They instead turned to a second target, the Chinese news office, and were discovered and arrested during a long, tense weekend of around-the-clock work. Still maintaining their cover identities despite countless interrogations, the three were convicted in December 1960 and sentenced to 10 years in prison.



■ Spycraft:The Secret History of the CIA's Spytechs from Communism to Al-Qaeda By Robert Wallace (above) and H. Keith Melton, with Henry Robert Schlesinger Dutton, \$29.95

"When you came back from your trial, you either went to the left or the right," engineer Thornton "Andy" Anderson told Wallace and his co-author, intelligence historian H. Keith Melton. "If you went to the right, you went into a copiea, a little chapel-like room, and you knew you were going to be shot the next morning. ... I realized that by making the left turn we weren't going to be shot."

Instead, they were transferred to the Isle of Pines, a few miles off the coast and described by Wallace as "perhaps the most dreaded of all Cuban prisons." And there they remained, in squalid conditions, as relations between the United States and Cuba sank into the abyss. After 949 days of captivity, the Americans were flown to Miami as part of a prisoner exchange, their cover identities still intact.

In 1979, 16 years after their return, Anderson, Dave Christ and Walter Szuminski were awarded the Distinguished Intelligence Cross, the agency's highest honor and a commendation granted, up to that time, only seven times in the CIA's 33-year history.

"Unlike the movies," Roy told Wallace, as recounted in Spycraft, "if one of our visas doesn't pass muster at an immigration checkpoint, or one of our concealments accidentally opens and spills its contents, we can't reshoot the scene. If people are arrested or get killed because of our mistakes, they stay in jail for a long time or they really die."

Roy continued: "Usually we are right there with the case officer or the agent, at the user's side of the operation. We train agents, install equipment, test systems, and repair stuff that breaks. We take the same risks as case officers-share the same emotion of accomplishment or otherwise."

Wallace, a career operations officer, soon came to identify with the technicians' sense of tradition, purpose and duty. Late in 1998, four years after resisting the request to become deputy director of OTS, he happily accepted a promotion to director. Soon thereafter Wallace passed a pleasant afternoon with a trusted colleague, retired case officer John Aalto, who had joined the CIA in 1950 and spent the next five decades immersed in the agency's most classified mission, Soviet operations.

Wallace was surprised to hear the seriousness in Aalto's voice when Aalto told him, "It is because of the techs ... that we in Soviet operations eventually won the intelligence war against the KGB in Moscow. ... You should do something to

get this story recorded before all of us who were involved are gone and the inevitable organizational changes at CIA obscure this history."

And so he did.

ob Wallace grew up on a farm near Barnard, in north-central Kansas. His father was a farmer, his grandfather was a farmer, his great-grandfather was a homesteader, and his brother still runs the family farm.

Wallace enrolled at Ottawa University in 1962. After earning his undergraduate degree in history in 1966 he came to KU for a master's in political science.

"He was one of those ideal students: gentlemanly, nice, hard working, very pleasant," recalls his adviser, Professor Emeritus Earl Nehring.

Immediately after completing his master's degree, Wallace was drafted into the army. He was an Army Ranger in Vietnam from January 1969 to January 1970, specializing in harrowing, long-range reconnaissance patrols, about which he offers few details.

"They decided that with a master's degree, he had way too much education to be a company clerk," says his former KU roommate and lifelong friend Bill Hall, g'66, PhD'69, professor of political science at Bradley University in Peoria, Ill. "So they stuck a rifle in his hands."

Stationed at Fort Hood, Texas, while awaiting his army discharge, Wallace found in the post library a book listing career opportunities. Working his way straight down the alphabet, he applied with Abbott Labs, Burlington Northern, the CIA. Data General ...

"I'd like to give you a romantic story," Wallace says from his home in Virginia, "but there isn't one. I wrote a couple of dozen letters, and the CIA responded. That was my initial contact."

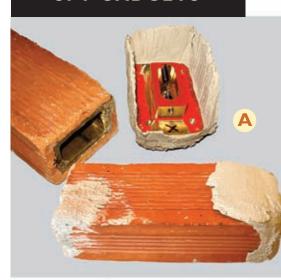
But it went nowhere, and he instead took a job with a U.S. Congressman from Ohio. While there he one day met with an office visitor from the CIA; Wallace struck up a conversation, his interest

was renewed, "and from then on that's how I got associated."

And that's where his story goes cold. Wallace does not reveal his duties or postings, except that he worked as a case officer and as chief of three CIA stations before transferring back to Washington in 1991. Hall says Wallace's children were told their dad worked as a civilian employee for the army, and Hall himself knew little more

Soon after his 2003 retirement from the CIA, Wallace had dinner with historian Keith Melton, with whom he'd worked on a CIA exhibition of artifacts from Melton's private collection of espionage equipment. Melton asked whether Wallace had thought about writing a book; recalling John Aalto's

SPY GADGETS



earlier suggestion, Wallace knew then how he'd spend his retirement.

"When all you have is the official things that are written down," Wallace says, "you don't capture the flavor of excitement, the intensity of the time, like people will do if they tell you stories."

In July 2004, the CIA's Publications Review Board approved a detailed outline of the co-authors' proposal, as well as two sample chapters. Dutton agreed to publish the book, and in September 2005 Wallace, Melton and science writer

Henry Robert Schlesinger, who assisted with the narrative structure, delivered a 774-page manuscript to CIA reviewers.

Six months later, the board responded that, except for 34 pages on the early history of CIA spytechs, none of the material could be published. Appeals and further delays continued until July 2007, when the CIA signed off on virtually all of the original manuscript. Former CIA director George Tenet even wrote the

The result is nothing short of breathtaking. Accounts of derring-do and brilliant innovation, as well as startling KGB surveillance photographs from Melton's collection, are too numerous to detail, but among the most remarkable is the story, told publicly for the first time, of how the CIA cracked a network of leadshielded, gas-filled cables, buried beneath Moscow streets to deliver data

The tap, planted in a supposedly impenetrable cable underneath a street in the heart of our feared enemy's guarded capital, delivered Soviet secrets until spring 1985. Its unexpected demise was later attributed to a disgruntled former CIA officer named Edward Lee Howard.

Many of *Spycraft*'s tales of technical wizardry and creative bravado jerk to a stop with similar treasons, and CKTAW's compromise was the only such betrayal that did not lead to an agent's execution.

"That's what makes traitors so venal," Wallace says. "They're not just giving away the operation, they give away peo-

Spycraft illuminates espionage's dark chills; even more powerfully, it patiently portrays the spytechs' technical thrills.

We know what to expect when reading John le Carré or watching the latest

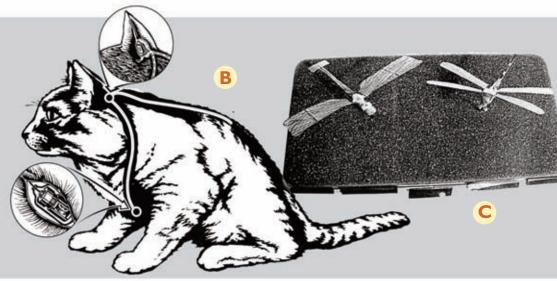
is traveling across borders in a different identity. So all this magically appears? No," Wallace says. "There was nothing outside the scope of these technical officers' imaginations, and nothing outside the scope of their capabilities, when it came to applying technology.

"How they were able to adapt, innovate and put together these devices that were absolutely critical, fundamental, to running clandestine operations was just amazing to me."

Melton says even spytechs themselves will discover within Spycraft secrets to which they were never privy: "Some of them will be reading for the very first time about how their gadgets were utilized. This will be amazing even to those who spent their entire careers there."

For Wallace, the best part about writing Spycraft was interviewing retired technicians and officers finally freed to tell

- A. A brick-and-mortar concealment for passing money, equipment and instructions would be inconspicuous near any construction site. The brick had a pressure-locking mechanism inside the false mortar.
- **B.** "Acoustic Kitty" was an attempt to implant a clandestine listening device in a cat, mid-1960s. The critter was fitted with a microphone in the ear canal and an antenna wire along the spine.
- C. The "Insectothopter," also illustrated on p.32, was an early attempt to build a miniature, unmanned aerial vehicle, disguised as a dragonfly, for intelligence operations, circa 1980.



streams from a weapons laboratory to the Soviet Ministry of Defense.

Five years in the making, Operation CKTAW culminated in 1981 with a successful infiltration by an American technical officer, who narrates the story at length in Spycraft. Even his wife and young children played roles in the operation, as the officer ducked away from a seemingly innocent family day trip (hence the need for rucksacks, stuffed not with picnic supplies, but tools and a change of clothes) to complete the job.

Bourne thriller. Risking his life for the mission, a dashing spy will kill a bunch of bad guys, including traitors who try to serve him up to the enemy, and, in the end, the world will be a safer place. Even memoirs and histories written by former CIA officers and outside experts skip the techs.

"Suddenly this agent has this subminiature camera, suddenly the case officer is communicating with the agent, suddenly the case officer is in disguise, suddenly the case officer has an alias and

the story of their life's work, and often a spouse or adult children who'd never heard the stories asked to sit in on the conversation

"I had three reasons to write this book," Wallace says. "I wanted to honor the techs, make a contribution to intelligence literature and, most important, instill confidence in the American public for their intelligence service."

A sentiment with which even grumpy old Q would agree. Even if the Aston comes back a little worse for wear.



PHOTOGRAPHS BY RICHARD GWIN

Stop and Sip the Coffee

LAWRENCE PHOTOJOURNALIST REVEALS
SERENITY OF CUBAN LIFE

aking good time on Cuba's back roads is tough, photographer Richard Gwin says, but that's by gogo Western standards for time and travel. The point in Cuba is not so much about getting from one place to another as quickly as possible; it's more about finding people along the way, sharing coffee and stories.

Always the stories.

"Every time you turn the corner and go down another road, the stories are there," says Gwin, '75, a veteran photographer for the Lawrence Journal-World who has made more than a dozen trips to Cuba since 1991. "I've found a great passion for this place, a place everybody thinks is such a bad place. But nobody sees what the real Cuba is like."

Since the collapse of the Soviet Union and immense changes brought by global communications and commerce, it sometimes seems our only foreign-policy constant has been the unblinking test of wills between Caribbean David and continental Goliath.

But the revolutionary icon and communist dictator Fidel Castro is no longer Cuba's *El Presidente*. Slowed by illness, Castro first handed power to his brother, Raul, two years ago, and made the transition official in February. The European Union in June lifted five years of political sanctions, imposed as condemnation for human rights abuses, and even the broad U.S. economic sanctions, though officially intact, are far from comprehensive: Kansas in 2005 negotiated a \$3.5 million trade deal for 25,000 metric tons of wheat, paid for in cash, and Nebraska sells to Cuba wheat, soybeans, beans, pork, turkey and beef.

Uncertain, too, is Cuba's national destiny, as the world anxiously awaits clues as to how Raul Castro will rule, and, perhaps more important, what role Venezuela's Hugo Chavez, an avowed enemy of the United States and close friend of Cuba, will fashion for himself and his country's immense oil and gas wealth.

All of which is of only marginal interest to Gwin, who first traveled to Cuba in the early 1990s, lured

by inexpensive flights he saw advertised while touring his first Caribbean love, Iamaica.

Sanctions barring travel to Cuba rarely apply to American journalists (or educators and health professionals), so Gwin has happily visited Cuba, via Jamaica, nearly every year since his initial visit. "I feel very fortunate to be as free as I am and do what I'm doing," he says. "I'm pretty much out in the open. I'm not trying to do anything secretive."

A tour of the island, courtesy of Gwin's memorable photography-much of which he shares here publicly for the first time-offers an insider's vision of simple people who cultivate the wealth of life despite their poverty.

"¿Café mi casa?" Coffee in my house? A weather-worn tobacco planter will roll for his visitor one of the world's finest cigars, and send him off with a box of 25 more. There is the old man with the delightful old truck who cranks up ingenious mechanical puppets he's fashioned for half a century. City children flying homemade kites, a country family heating bathwater with the exhaust from their kitchen stove.

Horse-powered carts and buggies enforcing their own pace on roads from one end of the island to another; the humming metropolis of Havana and its 2 million residents, who welcome swarms of sun-worshipping tourists from every Western country but one; a quiet old revolutionary who cultivates medicinal plants while keeping to himself on his small parcel of land in the middle of the island; a modest patriarch of old Havana who shares with Gwin his home and family as well as stories of playing chess with Che Guevera and the taste of revolution in the air the night of Jan. 8, 1959, when Castro's army rolled into power and the men of Havana celebrated by ripping parking meters from sidewalks.

Children love education, and everyone wants to speak English. When he travels to Cuba, Gwin brings dictionaries and Harry Potter books for the children of his host families, whom he has seen grow from toddlers to college students.

The old men still play chess and



I. Beekeepers Alaberto Gonzalez and Santiago Rodriguez (opening spread) inspect newborn queen bees that will be used to launch new colonies in agricultural areas across the island. Gwin met them when he stopped to ask about beehouses visible from the road, and he now returns for a visit, and a gift of honey, every year. "Once you make a friend in Cuba," he says, "you've made a friend."

2. A student writes in one of the cool and serene study rooms in the tower of Cantero Palace, a landmark in the colonial city of Trinidad. The image of Che Guevara is kept safe under a glass tabletop.





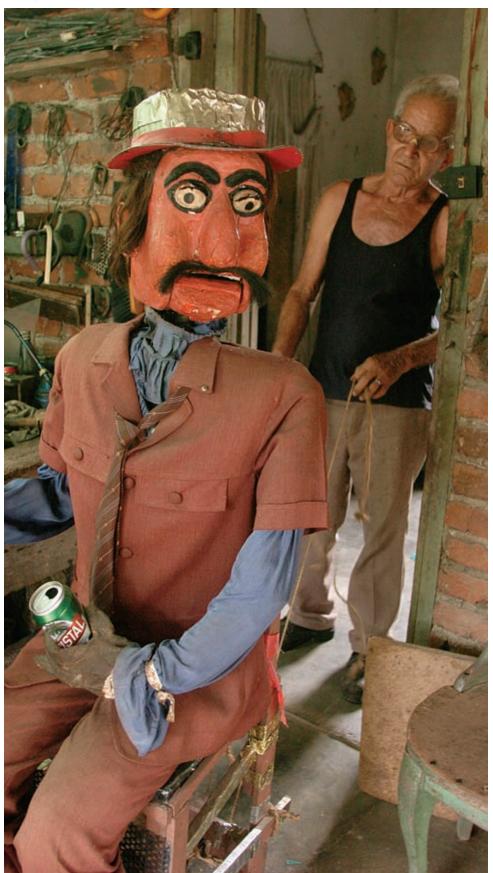


- **3.** Gwin says Fidel Castro first allowed Easter processions after the 1998 visit by Pope John Paul II, but they are still limited to Trinidad, where Gwin saw these girls commemorating the holy day in a candle-light ceremony that also incorporated Caribbean deities.
- **4.** The mojitos in Havana's La Bodeguita del Medio were Ernest Hemingway's favorite. Today, visitors sign their names—and leave other mementos—on the walls.

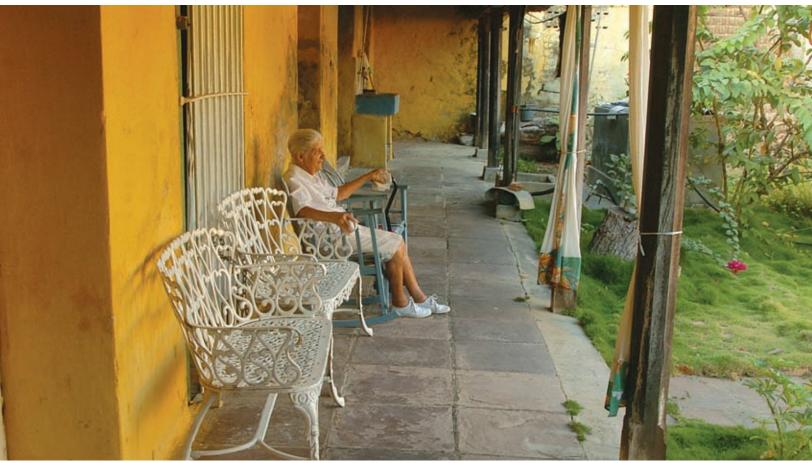




- **5.** Cementerio de Cristóbal Colón is a huge Havana landmark famous for its wealth of Italian marble. The numerous religions and nationalities represented on mausoleums and headstones vividly illustrate Cuba's heritage as a worldwide crossroads for international commerce.
- **6.** Eider Santana builds mechanical puppets that he hauls in a 1928 Model A Ford truck for shows in neighboring towns. Santana also owns an old Victrola record player, for which Gwin finds replacement parts before returning for another visit.

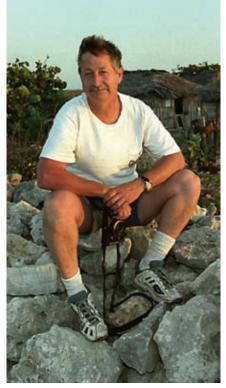






7. Rita Sanchez, matriarch of a once-wealthy family, passes an afternoon on the patio of her ancestral home in Trinidad. When asked what she was thinking, Sanchez replied that she was remembering her childhood, playing in the yard with children of their plantation's slaves. "I want to stay in Cuba," she told Gwin, explaining why she did not join family in California. "I grew up here; I want to stay here."

8. "Richard is very personable, and that puts his subjects at ease," says Sam Harrel, j'85, who made three trips to Cuba with Gwin and is now photo editor at the Fairbanks, Alaska, Daily News-Miner. "People will see in Richard's Cuba photographs that great skill he has in making his subjects relax and drop their guard a little." This portrait of Gwin, taken in the northern coastal town of Gibara, is by the Dutch photographer Henk van der Leeden, who has made four trips to Cuba with Gwin.



dominoes and pass rum and opinions around outdoor tables on easy afternoons. Women tend tidy homes, creatively conquer fluctuating food rations, and remain the beloved anchors of families that might now spread from Toronto to Los Angeles.

Gwin recalls sipping coffee on his balcony one morning in Trinidad, a 500year-old city in central Cuba, when the stillness was shattered by loud moaning coming from a house next door. He then watched a fashionable young schoolgirl, a light sweater draped across her shoulders, step onto the sidewalk, knock on the house's door, and escort a polio-ravaged man on his morning walk. So she began her day. With a smile, no less.

"I grew up in the '50s in western Kansas, where people sat on their porch at 5 o'clock, 6 o'clock, and drank iced tea, drank coffee, and talked to each other," Gwin says. "Do you see that now?







10. Trinidad, a UNESCO World Heritage site on the island's south-central coast, is famous for its beautiful morning light, colonial-era streetscapes and tranquil pace of life. Shown above is the 18th-century Casa en Amargura, which was restored in 1999.

II. Also in Trinidad, a woman folds cloth for sale, under the protective gaze of two of the country's iconic revolutionary martyrs, Camilo Cienfuegos and Che Guevara.

No. Everybody goes home, goes in their garage, pulls their blinds, and that's the last you see of them. Neighborly things, hospitality things, are not part of that existence. We have lost our neighborhood communication. We don't trust.

10

"Down there you sit on the porch, and there's neighbors talking to neighbors, neighbors sharing coffee, neighbors watching the children, neighbors watching each other's homes, neighbors living their lives together."

Yes, politics sometimes intervene. Gwin must register with local police wherever he visits, and he was once briefly detained by small-town cops who wanted to prove their authority. He knows not to photograph military installations and sugar-cane refineries, but, then again, Cubans harbor many of the same fears of foreign terrorism shared the world over.

He has photographed anti-American rallies, but insists they are far less fre-



12. No conozco mi destino pero no le temo. He does not know his destiny, but he does not fear it. Such is the attitude, Gwin says, that Cubans hold for themselves as well as their country. "It's a beautiful place with beautiful people," photographer Sam Harrel says. "There is this political dark cloud that hangs over them, but other than that, it is a real inviting place. It's rich with people and their stories, no doubt about it."

12

quent that most Americans probably imagine, because the news we get is inevitably biased.

Gwin offers as an example the fact that Cubans have for the past eight years operated their own businesses, most notably family-run hotels for tourists in towns and villages with few accommodations. Such ventures are hobbled by a flat tax that does not vary, regardless of profits, but they do exist. And yet when Raul Castro recently announced that he was "relaxing restrictions" and would allow Cubans to own businesses, the news was faithfully reported, even by Western correspondents who live there and know better.

"How many times you have seen anything about Cuba except these bad things you see on TV?" Gwin asks. "I go as a journalist, but I don't get any credentials. Usually I can get in places without a problem, and if there is a problem, that means it's a political thing and you just stay away.

"That's not why I'm there. I'm more about the people and places of Cuba. ¿Café mi casa? That's what it's about, when you are invited into somebody's home and you end up drinking coffee and talking all morning or all afternoon or into the middle of the night. When these people open their homes to you, they are sharing themselves, too."

Havana hosts globe-trotting businessmen at international trade shows and glamorous visitors in ritzy resorts. Flashy European and Japanese cars are commonplace, and a new Peugot dealership just opened. Fiber-optic cable has been laid throughout the country. Canada is drilling for oil in Cuban waters. Cubans are pragmatic, not political, in preparing for the inevitable day when the American embargo ends and their whole world

"Money talks, just like everywhere else," Gwin says. "It has been a real interesting thing to see such a change over the years I've been going there. We know nothing of Cuba. We only hear these bad things. And until you go down and experience something for yourself, you cannot make a decision."

When the embargo ends and capitalism inevitably swarms into Cuban life, Gwin, for one, hopes that old ways will still have their place.

He shares the story of one lazy Sunday afternoon, traveling a highway outside of Havana. He watched a farmer bump along atop a cart, on which the young man had painted his philosophy of life: "I do not know my destiny, but I do not fear it."

And so it goes in Cuba. Slowly. Patiently. Inevitably. Travel with these photographs and see for yourself.

-Chris Lazzarino



Association



"There is not a better person for this position than Jen Alderdice. Those who know len know that her passion and enthusiasm are unparalleled all prospective Jayhawk legacies will benefit from her tireless efforts to promote KU."

—Heidi Simon

All in the family

Association to help KU recruit students with Jayhawk lineage

ennifer Mueller Alderdice, g'99, knows how to keep students involved and excited about KU. Since joining the staff in 1996, she has led the Alumni Association's student programs for much of her career. She oversees the Homecoming Steering Committee and has helped strengthen Tradition Keepers, the Association's student member program, as well as the Student Alumni Association (SAA), which began in 1987.

Now she has the chance to build a brand new program.

Alderdice was promoted to assistant vice president for student programs last December. In her new role, she has helped create and launch the Jayhawk Generations Recruitment Program, the newest component of five under the Jayhawk Generations title. The program provides special

attention to prospective students whose parent, grandparent, sibling, aunt, uncle or cousin earned a KU degree and is a current member of the KU Alumni Association. Students who note their legacy status when requesting information or applying to KU are added to a list of prospective legacy students, along with children in the sixth grade and older who belong to the Association's children's membership program (also known as Jayhawk Generations).

From sixth grade through high-school graduation, the Association will send eligible students information that ideally will boost their interest in KU. As the students progress through high school, the Association will host special events and encourage prospects to apply to KU. The communications and events will be Alderdice's responsibility.

"Because I have already had a hand in different student programs, I can talk about these aspects of student life and attract students with programs and events that complement the recruitment effort, such as Jayhawk Generations Picnics," she

In addition to contacting students, Alderdice

will work closely with the Office of Admissions and Scholarships (OAS) to share information about students who show interest in KU. She is eager to work with her longtime colleague Heidi Simon, g'00, associate director of admissions. Their partnership is the latest improvement in a growing collaboration between the Association and the OAS.

"There is not a better person for this position than Jen Alderdice," Simon says. "Those who know Jen as I do know that her passion and enthusiasm are unparalleled-have you ever seen her do her Rick Springfield air guitar? It takes energy like Jen's to be a great recruiter, and all prospective Jayhawk legacies will benefit from her tireless efforts to promote KU.

"Legacies are a big part of the KU tradition, and the addition of this position allows our office to continue to focus on recruiting the best and the brightest, while collaborating with Jen on giving



Alderdice (above) for years has helped the Student Alumni Association host campus events. Now she'll extend her hospitality to prospective students from KU families as part of the Association's new venture with the Office of Admissions and Scholarships.

Four KU freshmen from the Colby area gathered with local alumni and Association staff June 16 for a Jayhawk Generations picnic, one of 23 welcome parties for freshmen in Kansas and 17 around the nation this summer.

information and attention to generations of Jayhawks."

Although Alderdice is enthusiastic about her new responsibilities, saying goodbye to her role as SAA adviser is not easy. She will continue to oversee student programs and lead the Homecoming Steering Committee and Tradition Keepers. The new student programs coordinator, Stefani Gerson, will become adviser to the Student Alumni Association (See story; p.47.)

"Giving up the Student Alumni Association is bittersweet. I've loved working with SAA and all the students," Alderdice says, "but this way I have more time to focus on student recruitment and, in turn, help expand the student programs here as well I will still be involved in student life.'

The Association's new emphasis on student recruitment grows from a longtime interest of the national Board of Directors and the results of a fall 2006 survey of KU alumni. The survey of more than 6.000 Association members and non-members revealed that student recruitment is a significant concern for all KU alumni as well. Alumni in many parts of the nation have unofficially supported recruitment in their areas; the new program formalizes their efforts.

"KU has long had one of the proudest traditions nationally in terms of multigenerations of graduates," says Kevin Corbett, c'88, Association president. "As a result of the recent graduate survey, the Alumni Association was encouraged to strengthen recruitment programs aimed at Jayhawk legacies. We look forward to initiating additional programs in the future for members of the Jayhawk family who have helped make KU a worldclass university."

As Alderdice adds, "The Jayhawk Generations programs try to create the 'once a Jayhawk, always a Jayhawk' feeling among current and potential students."

And what better place to start than in Jayhawk families.

If you would like to refer a prospective legacy student for the Jayhawk Generations Recruitment Program, please visit www.kualumni.org/recruitment.

New year, new leaders

Association names chair, chair-elect and 4 directors

he Association's national Board of Directors elected new officers and approved the nominations of four directors at its May 16 meeting.

Tedde Tasheff, c'78, New York, N.Y., will chair the Board during the 2008-'09 fiscal year. She succeeds Joe Morris, b'61,



Association



Tasheff



Watson

of Leawood. Sue Shields Watson, d'75, of Wichita, is chair-elect. Tasheff is senior attorney with the National Center for Law and Economic Justice. Morris chairs an investment firm, The Capital Corp. Watson is a longtime leader of the Wichita KU alumni chapter and a community volunteer.

The new directors, who began their five-year terms July 1, are:

Sheri Welter Hauck, b'81, Arroyo Grande, Calif. She is the retired controller of Enterprise Rent-a-Car. For the KU Endowment Association, she serves on the advisory board of Women Philanthropists for KU, and she previously chaired the Chancellors Club advisory board. She also has served as the alumni representative to the KU Athletics board. She is a life and Jayhawk Society member of the Alumni Association.

Jeff Kennedy, j'81, Wichita. A graduate of Washburn University Law School, he is managing partner of Martin, Pringle, Oliver, Wallace & Bauer. As a longtime KU volunteer and president of the Wichita alumni chapter, Kennedy last year received the Mildred Clodfelter Alumni Award. He is a life and Jayhawk Society member of the Alumni Association and a member of the Presidents Club.

Henry Menghini, c'87, Pittsburg. He is an attorney with Menghini, Menghini & Mazurek. Last fall, Menghini, who leads the Tri-State alumni chapter, was among the first to receive the new Dick Winter-

mote Chapter Volunteer of the Year award. He is an Alumni Association life member

Ben Palen Jr., c'75, Denver. He is general manager of Pull Pans, a national contractor. He earned a law degree from Northwestern University and serves on the advisory board for the KU Honors Program. For the Alumni Association, he is a Jayhawk Society and Presidents Club member

The four were chosen in April by the Nominating Committee from a field of alumni nominated by Association members. The committee then presented the slate to the Board May 16. Nominations for directors to join the Board in 2009 will be accepted until March 1, 2009.

The Board also chose Jeff Briley, d'74, Overland Park, as an at-large member of the Executive Committee. Briley is an executive with CBIZ.

Retiring in May were Immediate Past Chair, Marvin Motley, c'77, l'80, g'81, of Leawood. Including an earlier term on the Board from 1989 to 1994, Motley had served the Association for 16 years. Other retiring Board members are Carol Ann Adams Brown, c'72, Alexandria, Va., and Tom Collinson, c'64, Pittsburg.

The Board also named two alumnae to serve on campus committees. Lori Anderson Piening, b'92, Austin, Texas, will serve three years on the Chancellor's Advisory Committee to Athletics, and Jacklynn Roth Grimwood, c'95, St. Joseph, Mo., will serve five years on the KU Memorial Union Corp. board.









Kennedy Hauck

Menghini

Palen





■ Alumni chapters in Kansas are announcing their presence through billboards. The Tri-State billboard stands along Highway 400 west of Pittsburg, and the Great Plains version is along Highway 83 south of Garden City. Other billboards can be found along Highway 56 north of Hugoton and Interstate 70 near Topeka. Four are in the works near McPherson, Liberal, Pratt and Garden City. To learn how you can make a KU statement near your Kansas town, contact Heath Peterson at heathpeterson@kualumni.org.

Chapter champs

Alumni earn honors for banner years as volunteers

our alumni chapter leaders will receive the Dick Wintermote Chapter Volunteer of the Year award. The Association created the award in 2007 to honor Wintermote, c'51 who served as executive director of the Alumni Association from 1963 to 1983. Wintermote dedicated his career to building relationships with KU alumni, and his renowned personal letters earned him admiration and a lasting legacy. He and his wife, Barbara Fletcher Wintermote, f'51, still live in Lawrence; he led the Association's Gold Medal Club as president this past year.

The 2008 class of Wintermote winners includes Luke Bobo, Ballwin, Mo.; Larry Chaney, McPherson; Scott Lundgren, Portland, Ore.; and Stephanie Rawe, Prairie Village. The alumni will be honored Sept. 5 during the Association's Volunteer Leaders' Weekend in Lawrence

The award is given each year to two Kansas chapter volunteers and two national chapter volunteers who have

helped increase membership and provide innovative leadership. The network of alumni groups currently includes 22 Kansas chapters, 24 national chapters and 35 alumni clubs.

"Wintermote valued volunteers because they make the Association tick." says Mike Davis, d'84, g'91, senior vice president for alumni, student and membership programs. "We are recognizing a truly awesome group that really shows what we set out to do in creating the award. These four individuals work so hard for KU, only because they love it. That justifies the award."

The Wintermote distinction is exclusively for chapter volunteers and complements the Mildred Clodfelter Alumni Award, which is for sustained volunteer service over the years and is open to all KU volunteers.

Bobo, e'82, now in his second year as president of the Black Alumni Chapter, helped his chapter win the large chapter division of the 2008 Jayhawk Nation Chapter Challenge membership competition. Bobo, an Association annual member, directed the chapter's leadership team in hosting social and career networking events on campus, around the state and across the nation as part of the chapter's effort to recruit and retain black students at KU and raise money for the Black Alumni Endowment fund at

Gerson to lead students

Stefani Gerson, c'06, g'08, joined the Association in early June as the new coordinator of student programs. Gerson will advise the Student Alumni Association (SAA) and work closely with len Alderdice, assistant vice president for student programs.

As SAA adviser, Gerson will lead biweekly meetings and help the group plan events such as Celebrate KU and the annual Ice Cream Social during 'Hawk Week. In late July, she will take the executive officers to the national convention of the Association of Student Advancement Programs in Salt Lake City. Throughout the school year, she will focus on engaging other campus groups and encouraging more student activity at the Adams Alumni Center.

Gerson, an Overland Park native, earned her bachelor's degree from KU in communications studies and in May completed a master's degree in higher education administration. As a graduate student, she worked at the Student Involvement and Leadership Center, assisting the Emily Taylor Women's Resource Center.



Association









Bobo Chaney Lundgren

the KU Endowment Association. The chapter also works with Chancellor Robert E. Hemenway, Provost Richard Lariviere and the Office of Multicultural Affairs to implement educational programs for black students. Bobo is currently completing his doctorate in adult education at the University of Missouri-St. Louis and is assistant professor of Christian ministry studies at Lindenwood University in St. Charles, Mo.

As president of the Santa Fe Trail Chapter, Chaney, c'88, gathered area Jayhawks for their first chapter meeting and has continued working tirelessly to increase membership and event attendance. He organized the 2008 Jayhawk Generations Picnic in McPherson, and his personal calls to area students and alumni helped double the attendance from 2007. He also called more than 100 alumni in McPherson County to encourage attendance at the first alumni banquet. Before he began calling, there were 15 reservations; 60 ultimately attended the event. During the 2008 Chapter Challenge competition, the Santa Fe Trail Chapter garnered 18 new Association members. Chaney is an annual member.

Lundgren, e'94, has overseen alumni in the Portland area since 2001 and this year helped local Jayhawks make the transition from an alumni club to an alumni chapter. He organized a chapter kick-off party that drew 65 people and helped host the chapter's first Jayhawk Generations Picnic. He organized an annual event with the Portland Trailblazers that has drawn more than 150 people the past two years. He is now recruiting board members to help increase chapter membership. Lundgren is a station design engineer for NW Natural, a natural gas distribution company based in Portland that serves more than 600.000 customers in Oregon and southwest

Washington. He lives in Portland and is an annual member of the Association.

Rawe, b'96, has served on the Kansas City Chapter board since 2006, and this year took on the role of vice president of the Rock Chalk Ball committee. As auction chair, she found innovative auction items and organized volunteers. She attends many chapter events and, as a Jayhawk Society member, avidly promotes Association membership to her family and friends. Rawe began her accounting career at Ernst & Young LLP in Seattle before moving to Kansas City. She is currently employed in the Financial Reporting Division of Assurant Employee Benefits.

We're sold



/hitney Eriksen, c'08, j'08, who since January has worked part time as the advertising sales representative for Kansas Alumni, became a full-time staff member July I. As sales and communications coordinator, she will continue to oversee advertising for the magazine and assist with writing and production for a variety of print and online communications. A Hutchinson native and former Kansas Honor Scholar, Eriksen completed her liberal arts degree in English and her journalism degree in strategic communications.

New life members

he following Jayhawks have committed to the KU Alumni Association as new life members beginning May 1 through June 30. For more information, please visit www.kualumni.org or call 800-584-2957.

Joseph W. Algaier Emily C. Bannwarth Elizabeth K. Barnert David N. Borys and Diane M. Basore Patricia A. Bell Laura C. Berry lenna M. Bleecker Ashley E. Bloom

Karalyn E. Boston Chelsea M. Braden Tiffany A. Bradley Elyse N. Brisko Kristen S. Buck Danelle S. Carter C. David Clark Whitney P. Clarke Kristen D. Collins

Continued on p. 50

Legends, links and laughter







■ Former KU student-athletes were among the 148 alumni and friends who played in the KC Legends Golf Tournament June 23 at the Falcon Ridge Golf Course in Lenexa. The tournament, hosted by the Greater Kansas City Alumni Chapter, included former basketball players Bud Stallworth, s'78 (left), along with Mark Randall, j'03, (above, I to r) and Mike Maddox, b'92, l'94. Tim Fritzel, '80, (below, I to r) and Todd Sutherland, assoc., of the Oread Inn, a new Lawrence hotel under construction at the corner of 12th Street and Oread Avenue, were among the tournament's sponsors. They golfed with Kevin Corbett, c'88, Association president.





PHOTOGRAPHS BY STEVE PUPPE

Association

Continued from p. 48

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Class Notes BY KAREN GOODELL

1931

Thelma Hart Brueck, '31, will celebrate her 100th birthday July 29 with her friends at the Good Samaritan Center in Olathe, where she lives. She enjoys listening to music, eating good food, dressing up and chatting about the old days.

1948

MARRIED

Robert Malott, c'48, to Sue Thorson Keene, April 12 in Evanston, Ill. They live in Wilmette.

1949

Wallace Limbrick, e'49, makes his home in Peoria, Ariz., with his wife, Dottie.

1950

Leland Nelson, b'50, g'52, recently was honored when a fountain at the University Park City Hall was dedicated to him. Lee was city manager of University Park, Texas, for 21 years.

Maria Griffith DeLongy, c'55, recently spent 10 days in Afghanistan with a mission team from Paradise Valley United Methodist Church. She lives in Scottsdale Ariz

John Richards, c'55, is dean emeritus of education at Texas A&M University. He makes his home in Fredericksburg.

Phillip Moyer, d'58, works as a broker

for Flagship Yachts of Texas. He lives in Bellaire.

1960

Klaus Hass, p'60, directs the pharmacy at Mercy Health Center. He lives in Manhattan.

1961

Dennis Park, b'61, is treasurer of Industrial Vehicles International in Tulsa. Okla

1962

Jerry Johnson, g'62, serves as principal of Topeka Mediation and Stress Consultants.

Stanley Welli, b'62, recently completed a biographical novel, Play 'Red Wing'! A Family's Odyssey Through Europe and the Old West. He lives in Aurora, Ill.

1964

Donald Hatton, c'64, m'68, recently became chair of the board of governors for the American College of Physicians. He practices medicine with Reed Medical Group in Lawrence, where he and **Carol** Jones Hatton, d'66, make their home. She's a project coordinator in KU's School of Education.

1966

Carol Weber DeFore, d'66, is a senior leasing agent with Douglas Emmett Management in Sherman Oaks, Calif. She and her husband, David, live in Encino.

1967

Melvin Ehrlich, d'67, l'74, has a law practice in Bakersfield, Calif., where he and Yvette Leerskov Ehrlich, 1'90, make their home.

Courtney Worley, d'67, works as a manager with Gregory S. Simpson & Associates. He and **Nancy Comstock Worley,** d'69, live in North Richland Hills, Texas.



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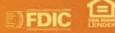
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1968

Patricia Mills Petersen, d'68, is deputy director of the area health education centers at Oregon Health and Science University in Portland.

1969

Russell Bromby, f'69, does freelance editing and proofreading in Lakewood, Colo., where he and **Barbara Deetjen Bromby,** f'71, make their home.

William Coates, c'69, l'72, a partner with Coates & Logan and a KU adjunct professor of trial advocacy, recently became central region vice president of the National Association of Railroad Trial Counsel. He and **Kathryn Hillyard** Coates, d'72, live in Prairie Village.

Anthony Harris, s'69, directs planning for United Way of the Midlands in Omaha. Neb.

Ronald Reece, c'69, and his partner, Eric Mayo, recently moved from London to San Ramon, Calif., where Ron is an organizational consultant and an executive and sales coach.

Nancy Hardin Rogers, s'69, dean of law at Ohio State University, recently received the Ohio State Bar Association's Bar Medal Award for meritorious service. She and her husband, Douglas, live in Columbus.

1970

Franklin Dunn, c'70, is vice president of administration at Tidewater Community College in Norfolk, Va.

Gregory Gruber, b'70, lives in Houston. He's retired senior vice president and chief financial officer of El Paso Pipeline Group.

1971

Russell Daniels, b'71, is senior vice president of administration at Dunbar Armored in Hunt Valley, Md.

Thomas Handley, c'71, recently became vice president and principal at Lewis & Ellis in Overland Park.

1972

Philip Basler, d'72, is project director at Unifocus. He lives in Lee's Summit. Mo.



Richard Bowers, b'72, works as a real-estate agent for Prudential Financial in Overland Park.

Joseph Evans, g'72, PhD'74, directs psychology at the University of Nebraska Medical Center in Omaha.

Marty Paulson Pope, c'72, g'76, owns Paulson Senior Services in Wichita.

1973

Roger Berger, c'73, chairs math sciences and applied computing at Arizona State University in Phoenix.

Don Beville, b'73, g'74, manages the virtual loaner program for IBM in Dallas. He lives in Collevville.

Theodore, c'73, and Barbara Truskett **Gradolf,** n'77, g'83, make their home in Roswell, Ga.

Jay Hern, g'73, PhD'73, is a senior associate at Burdeshaw Associates in Bethesda, Md. He and his wife, Nancy, live in Falls Church, Va.

Randell Phelps, p'74, g'76, works at Gunnison Valley Hospital in Gunnison,

Glen Taylor, g'74, PhD'77, is a senior sales and technical consultant at Avaya Inc. in Columbus. Ohio.

Kathleen Turner, c'74, recently was honored at the Southern States Communication Association convention for her research, teaching and service. She's a professor of communications studies at Davidson College, and she lives in Cornelius. N.C.

John Ziegelmeyer, c'74, is senior vice president at Pennington & Company in Lawrence.

1975

Diana White Kornfeld, c'75, teaches at Olathe Northwest High School. She and her husband, **Steve**, '84, live in Lee's Summit. Mo.

Steven Minton, a'75, is senior vice

Class Notes





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School Codes Letters that follow names indicate the school from which alumni earned degrees. Numbers show their class years.

School of Architecture and Urban Design b School of Business College of Liberal Arts and c

Sciences

School of Education d School of Engineering e f School of Fine Arts Master's Degree

g School of Allied Health School of Journalism

School of Law School of Medicine m School of Nursing n School of Pharmacy

PharmD School of Pharmacy School of Social Welfare Doctor of Engineering DF

DMA Doctor of Musical Arts EdD Doctor of Education Doctor of Philosophy (no letter) Former student

Associate member of the assoc.

Alumni Association

president of architecture and construction at John Q. Hammons Hotel & Resorts in Springfield, Mo.

1976

Teodoro Cillero, b'76, is a partner in Suanfarma Biotech. He lives in Madrid. Spain.

Sheree Johnson, j'76, works as managing director of Nicholson Kovac in Kansas City. She lives in Leawood.

Gregory Mathis, c'76, works on the staff of the chief of naval operations at the Pentagon in Washington, D.C. He lives in Fort Washington, Md.

Chip Miller, c'76, g'80, g'86, is a professor of marketing at Drake University in Des Moines. Iowa.

Garold Minns, m'76, chairs academic and student affairs at the KU School of Medicine in Wichita.

James Conley, c'77, recently was appointed auxiliary bishop for the

Catholic Archdiocese of Denver

1978

Ruth Severson Haug, g'78, is an associate research professor at Mississippi State University in Starkville.

1979

LaDonna Hale Curzon, j'79, works as a producer for the Hughes Sullivan Show. She lives in Alexandria, Va.

Pamela Ekey, j'79, serves as pastor of Theodosia United Methodist Church in Theodosia, Mo.

Richard Young, b'79, g'80, is a partner in IBM in Independence, Ohio.

1980

Fredric Prater, c'80, practices medicine with DePaul Medical Group in St. Louis.

1981

John Calys, b'81, g'82, is vice president and corporate controller for XO Communications in Herndon, Va.

John Christensen, PhD'81, chancellor of the University of Nebraska at Omaha, recently received the university Alumni Association's Citation for Alumnus Achievement

Sheila Conboy, c'81, recently became provost and vice president of academic affairs at Stonehill College in North Easton, Mass.

Curtis Rosebraugh, p'81, m'86, directs the office of drug evaluation for the U.S. Food and Drug Administration. He lives in Ashton, Md.

John Sherman, e'81, manages logic design for LSI Corp. in Wichita.

1982

Suzanne Ryse Collins, '82, had one of her photographs featured on the cover of the April issue of Tropical Fish Hobbyist. She and her husband, **Joseph**, '72, live in Lawrence.

Suzanne Lemen, c'82, was named Small Business Leader of the Year by the Jacksonville, Fla., Regional Chamber of Commerce. She's CEO of Dynamic Corporate Solutions in Orange Park.

Bonnie Stewart Rockwood, c'82, is a



Jim knows making Kansas the home of the bioscience industry is a dream well within reach. He also knows there are homes that are quite financially accessible. Coming from Chicago, he found he got a lot more in Kansas. That's why he and other information technology and bioscience professionals are following their heads to the heartland.



senior consultant at Buck Consultants in Phoenix.

George Saleh, m'82, practices gynecology at Creekwood Women's Care in Kansas City.

1984

Mark Bossi, b'84, practices law with Thompson Coburn in St. Louis. He recently was inducted into the American College of Bankruptcy, an honorary association of bankruptcy and insolvency professionals.

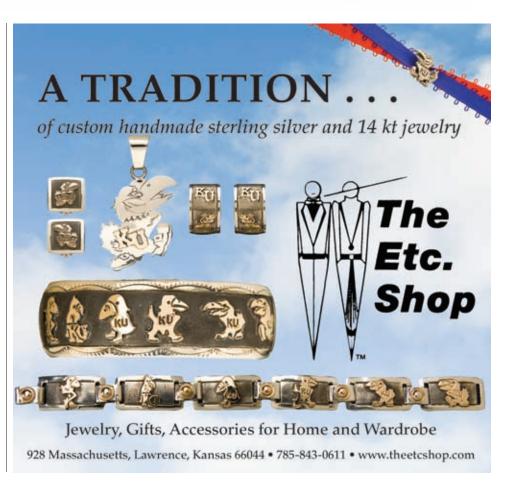
Sherlyn Wyatt Manson, d'84, manages corporate communications for Perceptive Software in Shawnee.

Daniel Young, c'84, is a senior IT analyst for American Identity in Overland Park.

1985

Scott Roulier, d'85, is vice president of business development for Prudential Baja. He lives in Ramona, Calif.

Mark Voth, c'85, commutes from Edmond, Okla., to Oklahoma City, where he's vice president of the Beard Company.



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1987

John Clever, 1'87, is assistant dean of athletics for compliance at the University of Oregon, in Eugene.

Penny Barenklau Cook, p'87, works as a staff pharmacist at Tara Pharmacy in Birmingham, Ala.

Peter Greig, b'87, is co-chief investment officer for Financial Counselors Inc. in Kansas City.

Maureen Sheehan, m'87, practices

hematology and oncology at the Kansas City Cancer Center. She lives in Overland Park with her husband, Teak Kelley.

Lorie Walker Worner, j'87, is senior development director at the KU Endowment Association. She and her husband. Rick, d'75, live in Fairway.

Kemal Ataman, e'88, manages IT and the credit card center for Cyprus Turkish Cooperative Central Bank in Lefkosa, Cyprus.

Robert Pieper, e'88, is project manager for CH2M Hill in Englewood, Colo.

Christopher Powell, c'88, works for Zurich, where he's vice president of operations. He lives in Overland Park.

BORN TO:

Tracy Treps-Huff, c'88, and Steven, '90, daughter, Tatum Ace, Nov. 3 in Midwest City, Okla., where she joins a brother, Jeff, 4. Tracy and Steven are donor fund administrators for the Oklahoma City Community Foundation.

1989

Patrick McCurdy, a'89, is vice president of healthcare with RTKL Associates. in Dallas

Glenn Trammel, c'89, works for Sungard, where he's Southern general manager. He lives in Canton, Miss.

1990

Greg Dowell, '90, manages pipeline control for First Horizon Home Loans in Irving, Texas.

BORN TO:

Maria Galli Stampino, g'90, and Robert Strain, PhD'93, daughter, Beatrice June Strain, Jan. 27 in Miami, where she joins a brother, Lawrence, 4.

Brian Devlin, c'91, is senior vice president of Fidelity Bank in Wichita, where he and Julie Schmitt Devlin, d'89, make their home.

Jennifer Fisher, d'91, works as a special-events officer for the St. Joseph Medical Center Foundation in Kansas City.

Maj. Jon Mohatt, b'91, g'97, directs health plans for the U.S. Air Force at Luke AFB, Ariz.

Chadwick Waetzig, b'91, is vice president of marketing strategy and planning for parks and resorts at the Walt Disney Co. in Burbank, Calif. He lives in Pasadena

BORN TO:

Lawrence Ching Tsen, m'91, and

Paulita, son, Hamilton Ching, March 27 in Boston, where they live. Lawrence is associate professor of anesthesia at Harvard Medical School

1992

Mike Gabrawy, c'92, an independent film producer in Pasadena, Calif., won an award earlier this year at the Zurich Film Festival for his documentary, "Running with Arnold "

Laura Russell, j'92, c'92, is an applications specialist at the Golf Course Superintendents Association of America in Lawrence.

BORN TO:

Alisa Nickel Ehrlich, j'92, l'95, and Scott, daughter, Sinclair Elizabeth, April 22 in Andover, where she joins a sister, Ridgely, 3. Alisa is of counsel with the law firm of Stinson Morrison Hecker.

Hunter Johnson Haggart, j'92, and John, c'93, daughter, Hayden Marie, Sept. 17 in Lewisville, Texas. Hunter is a senior executive hospital sales representative

with Merck, and John is a media sales representative with Time Warner Cable.

1993

Christy Arterburn, d'93, teaches in the Miami-Dade County public school system. She lives in Pembroke Pines.

Michael Karellas, p'93, m'01, is a urologic oncology fellow at the Memorial Sloan Kettering Cancer Center in New York City.

Michelle Mahaffey, b'93, l'96, directs international benefits for Cummins in

Profile

BY SARA ECKEL

Networking alumna lands job with longtime hero

- n an editing room at Channel Thirteen, New York City's PBS TV station, producer Betsy Rate discusses ▲ a problem with colleagues at "Bill Moyers Journal." They planned to rebroadcast Rate's piece on a paralyzed Iraqi war veteran from Kansas City, Tomas Young, but earlier that day Rate discovered that Young was in a coma, the result of a blood clot in his lung.

Along with executive producer Judy Doctoroff O'Neill and editor Lewis Erskine, Rate must decide how to handle this. Should the program update Young's condition? And if so, how? Should they book a studio—along with the necessary camera and lighting crew-or will a voice-over suffice? It's nearly 4 p.m., and they have until the end of the day to sort

Rate, j'96, c'97, smiles and shakes her head. "Nothing is ever easy. I thought this week would be a walk in the park, but it never is.

With her short red ponytail, jeans skirt and silver flats, the 35-year-old Leavenworth native looks like she could still be walking Jayhawk Boulevard with a backpack slung over her shoulder. Despite the pressure, she's calm and cheerful as she hammers the script for

her boss and longtime hero, Bill Moyers. "What would Bill say?" she wonders aloud. "He's such a great writer, so this is a tough exercise."

Rate met Moyers the summer before graduation, while working a food-service gig for his program "Genesis." "One day, Bill walked up and said, 'Who are you?' I said, 'I'm Betsy Rate from the University of Kansas, and I'm really excited to meet you." Moyers brightened-he'd spent time in Lawrence in the 1960s, while writing a travel book about the United States. "The next day he gave me the Lawrence chapter photocopied from his book. Isn't that amazing?"

After graduating, Rate returned to New York and worked for several network news programs, including "60 Minutes Wednesday" and "Dateline NBC/Rivera Reports." When O'Neill called in 2001 asking if she wanted to join "Now With Bill Moyers," she jumped at the chance. "It was a no-brainer," she says.

The show evolved into "Bill Moyers Journal," where Rate has produced segments about the Christian Zionist movement, Scooter Libby's pardon and the weakening of government whistleblower protections. She loves the studio and editing room, but her favorite job is shooting field pieces, as she recently did for a story on shortages gripping the



■ Betsy Rate met TV journalist Bill Moyers while working a food-service gig on his show. Now she works alongside him as a producer on "Bill Moyers Journal."

nation's food banks. "There's something so exciting about entering a world you wouldn't have access to otherwise," she says.

"I always wanted a job that resembled grad school, where you're learning things on a regular basis and talking to people about their experiences," Rate adds. "This is it."

-Eckel is a Brooklyn freelance writer.

Class Notes

Indianapolis.

John Mullies, b'93, h'97, is a senior design architect for the Cerner Corp. He lives in Olathe

MARRIED

Diane Krapf, e'93, to Thomas Grimsley, Sept. 4 in Banff, Alberta, Canada. They make their home in Greenville,

BORN TO:

Richard, b'93, e'96, and Gayle Gerritz

Boyd, b'00, daughter, Georgia Brooke, Dec. 27 in Westwood Hills.

Brennan Burger, j'94, recently joined Hickerson Wahaus Advertising and Marketing in Kansas City.

Clyde Hall, b'94, directs sales operations for Cigna Healthcare. He lives in

Renee Wessel Jaenicke, b'94, g'95, is director of internal audits at Renown Health. She lives in Sparks, Nev.

Brook Moody, '94, directs national accounts for Hyatt Hotel Co. in Shawnee.

Rebecca Rourk, j'94, directs public relations and writes copy for X-nth Inc. in Maitland, Fla. She lives in Orlando.

Erich Starrett, j'94, received an MBA in international business last year from Georgia Tech. He lives in Roswell.

Katherin Steinbacher, e'94, is president of KSPE Consultants in Lawrence

Curtis Taylor, b'94, lives in Portland, Ore., where he's senior director at

Profile

BY TAMMY DODDERIDGE

Movie-house mogul leads **AMC** to big success

few years out of college, Peter Brown left his hometown of Kansas City for a career in the financial district of New York City. He credits his Kansas roots with helping him succeed in a global economic hub.

"I worked with a lot of peers who had come out of big-name schools with impressive degrees," he says. "As a young person, you tend to feel inferior at points in your life based on where you've come from. I realized slowly but surely that KU had given me what I needed to succeed, and if I took that to heart I could accomplish anything."

This and other lessons early in his career helped Brown, b'79, rise to CEO, president and chairman of the board for AMC Entertainment Inc., one of the top movie theater chains in the United States. Since his start in 1991, he has helped grow the company from a \$400 million entity into a \$2.4 billion corporation. While he says this is his proudest accomplishment, he's quick to point out that the growth was a team effort.

Brown is not someone who seeks the spotlight. So he was both honored and humbled this spring when the KU School of Business gave him its Distin-

guished Alumni Award. Recipients are chosen for their leadership, business contributions and involvement with the community and the school. Brown is a former member of the school's board of advisers and has been active in a \$50 million building campaign to replace Summerfield Hall.

Brown lives by the motto "think big." Appreciation for the big idea is one reason he was hired by AMC. During a series of conversations in 1990 with former CEO Stan Durwood, the two discussed Durwood's vision for moving AMC into the international realm. Brown immediately understood the importance of this vision and ultimately helped Durwood see it to fruition. Pioneering the cinema megaplex (development of the giant multiscreen theatres has been one of Brown's pet projects) was another "think big" idea. In 1991, AMC had 261 theatres with 1,622 screens. Today, 359 AMC theatres offer 5.138 screens.

Vision has been a defining factor in Brown's success, but so has plain old

"There's no substitute for hard work," he says. "There's a lot of preparation that goes into anything successful."

His biggest career challenge today, Brown says, is keeping the AMC guest experience fresh and exciting. One way he checks this out is by going to the



■ To monitor the moviegoing experience at AMC Entertainment, the Kansas City-based theatre chain with 5,000 screens nationwide, CEO Peter Brown makes weekly trips to the movies with his family. His preferred concession-stand treat: peanut M&Ms.

movies weekly with his family. A big fan of science fiction and fantasy, his favorite movie is the 1963 film "Jason and the Argonauts"—the mythic tale of a man who leaves home and returns years later to fulfill his destiny.

> -Dodderidge, j'83, is a Lenexa freelance writer.

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Alvarez and Marsal. He and **Laura Culbertson Taylor,** b'93, have two daughters.

1995

William, c'95, and Susan Mayden Geiger, f'98, live in Tonganoxie with their children, William, 5; Mayden, 3; and Mark, 1. William is a production manager with Geiger Ready-Mix in Kansas City.

Laurie Boyer Thompson, b'95, is vice president and account director at Barkley Advertising in Kansas City. She and her husband, **Timothy,** b'95, l'99, live in Leawood.

1996

John Blair, c'96, is a principal at the Payroll Co. in Albuquerque, N.M.

Leslie Brown, g'96, works as a tournament consultant with the American Junior Golf Association in Tampa, Fla.

Elizabeth Drummond Dahl, c'96, and her husband, Terry, make their home in Overland Park. She's a paraprofessional with the Blue Valley School District, and he's a regional financial controller with Hulsing Hotels.



Class Notes





Limited edition NCAA Championship Cachet by the U.S. Postal Service





Framed historical news coverage by the Lawrence Journal World





Robert Dunne, b'96, is president of Dunne Investments in Wichita.

Heather Stuchlik Ehlert, c'96, directs development at the Barstow School in Kansas City.

Thomas Erickson, j'96, is a Web content specialist with Texas Health Resources. He lives in Dallas.

Jason Fauss, d'96, has a law practice in Bridgeton, Mo.

Randy Rodriquez, s'96, is a program manager for the state of Idaho. He lives in Idaho Falls.

Christopher Ronan, j'96, manages communications for the Crown Center Redevelopment Corporation. He lives in

Megan Younger, s'96, recently became a mental-health clinician at the Johnson County Health Center. She lives in Lenexa.

BORN TO:

Shawn Schwartz Wesner, c'96, and

Patrick, son, Preston Joaquin, July 4 in Dulles, Va., where he joins a sister, Addison, 3. Shawn is a community liasion officer for the U.S. Department of State.

Crystal Phillips Hill, c'97, m'02, practices medicine at the Medical Center in Hutchinson.

Micah Laaker, f'97, directs user experience for Yahoo! in Sunnyvale, Calif.

Joel Rotert, c'97, is an exploration geologist at Metallica Resources. He lives in Portland, Ore.

Brian Tamasi, b'97, president of BTA Financial Group, makes his home in Olathe with Kathleen Konen Tamasi, j'99, and their son, Anthony, 2.

Brian Williams, d'97, g'03, teaches special education at Shawnee Heights Senior High School in Tecumseh. He and Kristen Koplik Williams, c'97, g'00, live in Lawrence. She's a psychologist for the Auburn-Washburn School District.

BORN TO:

Lewis Galloway, c'97, and Jamie, son, John William, Dec. 12 in Kansas City, where Lewis practices law with Spencer Fane Britt and Browne.

Blake, j'97, and Megan Norris **Hodges,** j'99, daughter, Charlotte, March 14 in Prairie Village, where she joins a brother, Oliver, 2. Blake is an interactive marketing strategist with Glynn Devins Advertising & Marketing, and Megan is an account executive with Katz Media Group.

1998

Benjamin Rayome, d'98, is dean of students for the Waupaca School District. He lives in Waupaca, Wis.

Jennifer Pownall Schwaller, c'98, works as an environmental planner for STV/Ralph Whitehead Associates in Charlotte. N.C.

Rachel Schwartz, c'98, practices law with Steuve Siegel Hanson in Kansas City. She and her husband, Anthony Gasper, e'98, live in Shawnee Mission.

David Wood, g'98, is a senior scientist at Cabot Corp. He lives in Santa Fe and received a doctorate in chemical engineering last year from the University of New Mexico.

BORN TO:

Jeni Miller Prenger, h'98, and Nathan, c'99, son, Carsten John, Sept. 7 in Leawood. Jeni is a senior CRA with Schering Plough Corp., and Nathan is a music promoter for Wakarusa and Pipeline Productions.

Profile

BY POLLY SUMMAR

Cook keeps moving after hitting creative stride late

• ow many people invite an entire town to a birthday party? When you're Mary Lou Borders Cook, the unofficial peace ambassador of Santa Fe, N.M., it seems only natural.

Mayor David Coss declared April 27 Mary Lou Cook Day, setting the stage for a communitywide 90th birthday party at the renowned Museum of International Folk Art. Nearly a thousand of her neighbors celebrated Cook's indomitable spirit and contributions to Santa Fe.

Called by Coss "the conscience of the city," Cook has spent the past 39 years in her adopted hometown promoting the cause of peace, helping found the New Mexico Department of Peace in 2004.

Reflecting on her life, however, Cook, f'39, says it wasn't always one of peace and joy. "The first half of my life I was absolutely miserable," she says. "Completely full of fear."

And then came a diagnosis of leukemia when Cook was 57. "That changed everything," she says. A week later, a friend told her of a new book called A Course in Miracles. It was the direction she needed.

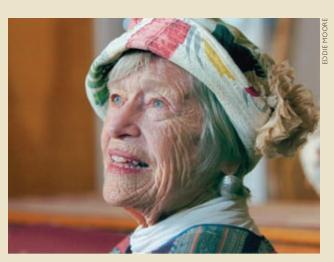
"I found a spirit path that made sense."

Until then, Cook says, she had led a rather traditional life, with sparks of her creativity occasionally bursting forth. After graduating with a bachelor's degree in fine arts and marrying fellow Jayhawk Sam Cook, '40, in 1940, she reared three children and followed her husband from Kansas to Wisconsin, Iowa and New Mexico.

During those years, she actively promoted the arts and the cause of peace, working for the Peace Corps in Iowa. "I gave talks at every Rotary Club, every school that would have me," she says.

After her husband died in 1981, her community involvement soared. In 1984, she cofounded a program called Living Treasures that honors elders; she was named a Living Treasure herself when she reached the required age of 70. She has advised hundreds of communities that want to start similar programs.

In the late '80s. Cook was ordained as a minister in the Eternal Life Church after two friends asked her to perform their marriage. She went on to perform hundreds of weddings.



■ "Creativity is the most important thing in our lives," says Mary Lou Cook, at 90 a pillar in the civic life of Santa Fe, N.M. She and friends are planning the launch of the Mary Lou Cook Creativity Center, a place for community and civic events.

Her love of calligraphy found a place to flourish on wedding licenses, and Cook became the official calligrapher of the City of Santa Fe. Her lettering graces the city seal, which hangs in City Council chambers.

Cook prides herself on going with the flow, no surprise for someone born on the move—literally—in a Chicago elevator. "I don't think about the future," she says, "except to keep my datebook. I just enjoy every day as it comes."

> -Summar is a lifestyles writer for the Albuquerque Journal in Santa Fe.

Class Notes

1999

Gina Damico, j'99, coordinates special events for the University of Missouri, in Columbia.

Douglas Reed, g'99, manages homeland security grants for the Kansas Highway Patrol in Topeka. He lives in Olathe.

Ward Strahan, d'99, g'01, is a physical therapist at the Athletic and Rehabilitation Center in Kansas City.

MARRIED

Brett Flachsbarth, c'99, to Anastasia

Patterson, April 19 in Topeka, where they live. Brett is an attorney with the Kansas Department of Labor, where Annie is a publications writer.

Jennifer Wilson, c'99, to Ted Conrad, Nov. 10 in Carmel, Calif. They live in Lenexa, and Jennifer is a lead clinical research associate with PRA International

BORN TO:

Scott, c'99, m'03, and Erika Nutt **Donner,** s'99, l'03, s'03, son, Davis

Wayne, Jan. 4 in Minneapolis, Minn., where he joins a brother, Brennan, 3. Scott is a physician at the University of Minnesota Medical Center.

Kevan, c'99, and Sarah Miller Meinershagen, b'01, daughter, Violet, March 9 in Lawrence, where they live.

2000

Jennifer Land Carter, b'00, g'02, is a tax analyst for Embarq Logistics in Over-

Eden Detrixhe Sivits, c'00, and Kevin,

Profile

BY WHITNEY ERIKSEN

Journalist tells his story of conquering meningitis

s a journalism student about to graduate, Andy Marso had his whole life ahead of him. Already reporting sports for the Basehor Sentinel, Marso, j'04, had gained a head start on his career.

But, on April 28, 2004, just weeks before he would walk down the Hill, sudden illness altered Marso's plans. Doctors diagnosed him with bacterial meningitis—a disease he knew nothing about. After four months in the hospital and eight surgeries, he was left with only a thumb on his right hand, only part of each foot and a future full of the unknown.

Today, four years and eight additional surgeries later, Marso lives in Olathe with college friends, works full time as a sports reporter at The Olathe News and uses his experience to regain the control the disease tried to claim.

"When I got out of the hospital, I knew my life was not going to be the same," he says. "My new purpose was to get the word out about meningitis, because no one had told me about it before I got it."

In late 2006, Marso sent e-mails to high school health teachers in the Olathe area, offering to talk to classes about

meningitis. In November of that year, he told his story to an Olathe South health class and. since then, two out of the four area high schools regularly invite him back. Often, Marso devotes two or three days a week to talk to classes of 20 to 30 students, invoking shock each time.

"I show them photos of what I was going through in the hospital-pretty graphic stuff. The students say, 'I had no idea that disease could do that. I'm gonna get that shot," Marso says.

If he has time left after a day of speaking and covering sports events, Marso works to put his story on paper.

"It's something that's been kicking around in my head for a while. As I left the hospital, everyone was saying, 'You should write a book," Marso says. "Hopefully, this is a way that I won't have to tell the story over and over."

He speaks modestly of his progress, explaining that the book is merely an outline and a few chapters so far. When



Four years ago, Andy Marso was hospitalized, battling bacterial meningitis. Now he uses his experience to spread awareness among high school students about the deadly disease he overcame, all while maintaining his full-time job reporting sports. Sometimes, he says, "it makes for a long day."

> he began writing last January, he wanted to have it done by April 2009, the fiveyear anniversary of his diagnosis. But, Marso says, "that's looking too ambitious."

"One thing this experience has taught me is to enjoy things as they are, not look too far into the future or make too many big plans. Who knows what could happen tomorrow? I like where I am now. I don't know what I'll be doing in 10 years, but I'm enjoying where I am right now."



e'02, live in Lawrence with their daughter, Adelaide, 1.

Elaine Vrooman, a'00, works as assistant manager of design and construction for the Peterson Companies. She lives in Bethesda, Md.

BORN TO:

Carol Shaffer Birnbaum, d'00, and Brian, son, Andrew Fredrick, Jan. 2 in Columbus, Ohio. Carol teaches highschool computer science classes.

Michael, '00, and Kimberly Carlin **Stanley,** c'02, daughter, Taylor Grace, Nov. 3 in Olathe.

Brian, c'00, and Anne McCoy Wilson, j'01, son, Michael Brian, Feb. 27 in Kansas City.

200 I

Summer Brown Araque, c'01, is a senior environmental specialist for Collier County Government Environmental Services in Naples, Fla.

Laci McLain, c'01, is a real-estate system administrator for the Zale Corp. in Irving, Texas.

Valerie Renegar, PhD'01, works as an

associate professor of communications at San Diego State University.

BORN TO:

Erika Haverkamp Buessing, c'01, g'03, and Dale, daughter, Avery Lynn, April 28 in Beattie, where she joins two brothers, Grant, 3, and Mitchell, 5.

Michael Gaughan, c'01, and Julia **Gilmore,** c'02, son, Kiernan David, Jan. 12 in Lawrence, where Julia is a thirdyear law student at KU. Mike is executive director of the Kansas Democratic Party in Topeka.

2002

Erik Roesh, c'02, is an area supervisor for Papa John's in Richmond, Va.

Laura Veazey, c'02, works as an audiologist at the University of Texas-Dallas

BORN TO:

Katherine McClure Coleman, b'02, g'03, and Chris, son, James Logan, Nov. 28 in Lake in the Hills. Ill.

Stephen, a'02, and Lindsay Faust, h'02, g'04, daughter, Natalie, March 20 in

Yuma, Ariz., where she joins a brother, Aaron, 2. Stephen is an assistant project manager with EMC2 Architects, and Lindsay is an occupational therapist with Southwest Rehabilitation

2003

Marcellus Jones, j'03, is a pharmaceutical drug representative for Boehringer Ingelheim Pharmaceuticals. He lives in Eudora with his wife. Sherre-Khan Blackmon Jones, c'02.

Karla Weems Morrow, g'03, works as a nurse practitioner for the U.S. Army at Fort Leavenworth. She lives in Kansas City.

2004

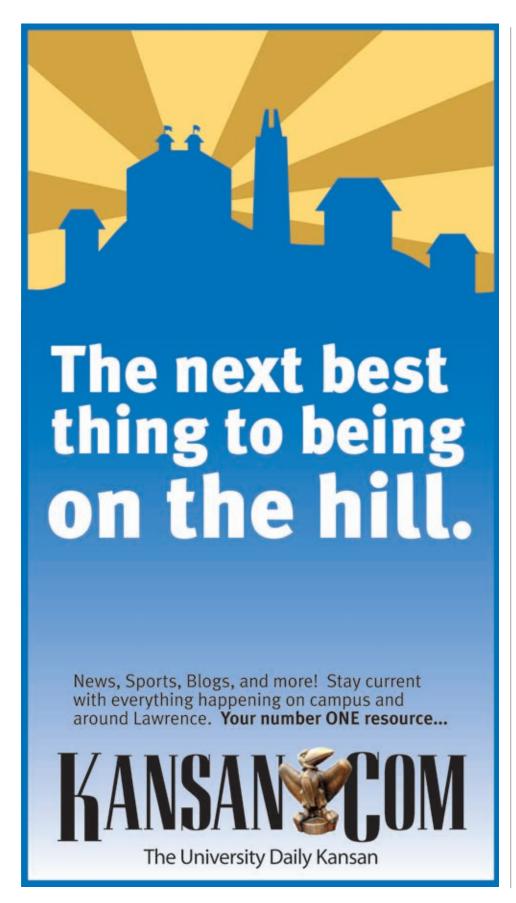
Joseph Clausing, e'04, is an HVAC design engineer for Flack & Kurtz. He lives in Las Vegas.

Ryan DaMetz, e'04, works as a civil engineer for Level-4 Engineering in

Sara Funke Dean, n'04, is a women's healthcare nurse practitioner at the Women's Specialist of Houston.

Zachary Hunter, j'04, works as a

Class Notes



truckload broker for Freightquote in

Patrick McCarty, f'04, is assistant director of bands at Lawrence High

Ryan Reed, e'04, g'06, works as a systems analyst at Jacobs Engineering in Houston.

Thomas Reid, c'04, is an adviser for the IE Business School in Madrid, Spain. Julie Stoner, b'04, is an associate with Jones Lang LaSalle in Denver.

BORN TO:

Sara Gillispie Miller, d'04, and Jason, e'05, son, Hunter Matthew, Feb. 18 in Lawrence. They live in Valley Falls. Sara teaches math and Spanish in Oskaloosa, and Jason is an engineer at ICL Performance Products in Lawrence.

2005

Lauren Brownrigg, d'05, is assistant director of compliance and student services at the University of Portland



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athletics department. She lives in Portland, Ore.

Shawn Gallegos, l'05, practices law with Wabeke Brummet Johnson & Christiansen in Loveland, Colo.

Samantha Horner, c'05, j'05, is an executive recruiter with Stephen James Associates in Overland Park.

Rachael Opdyke Nickerson, s'05, s'06, coordinates projects for KU's School of Social Welfare. She lives in Shawnee.

James Troha, PhD'05, is interim president of Heidelberg College in Tiffin, Ohio.

Jennifer Widerstrom, d'05, appears as "Phoenix" on the second season of the NBC televison show "American Gladiators." She makes her home in Lisle, Ill.

Chungkam Yeung, c'05, j'05, works as a management trainee for Asia Television Limited in Hong Kong.

MARRIED

Courtney Grimwood, j'05, and Peter **Krsnich,** d'06, April 19 in Emporia. She coordinates special events for Pembroke

Hill School, and he's a producer for IMA of Kansas. They live in Prairie Village.

Anna Hornbeck, s'05, and Jeremy Giles, c'05, May 9 in Kansas City. She's a homeless-outreach specialist for Wyandot Center Inc., and he works for First National Bank in Overland Park. They live in Shawnee.

Danny Lewis, d'05, to Laura Lesko, May 31 in Cleveland. Danny is assistant director of national and athletic programs for the KU Alumni Association.

Leasha Liston, s'05, to Kary Rutschman, Nov. 23 in Wichita, where they live. Leasha directs development for HopeNet Inc.

2006

Katherine Bushouse, j'06, is a business development services associate with BDO Seidman in Chicago.

Miles Farmer, c'06, works as a case manager with Big Brothers Big Sisters of Greater Kansas City.

David Harden, b'06, g'06, is an audit senior assistant with Deloitte & Touche. He lives in Olathe.

Lacey Morris, b'06, works as a statistical analyst for Armed Forces Insurance in Leavenworth.

MARRIED

Andrew Coleman, b'06, g'08, and Kati Lepajoe, '08, Feb. 23 in Tartu, Estonia. They live in Wichita, where Andrew works for Ernst & Young, and Kati is a translator.

Arthur Jones, c'06, to Erin Collins, c'06, Aug. 11, 2007, in Garden City. They live in Durham, N.C., where Arthur is a graduate student at Duke University and Erin works as a development officer for

Ann Leiker, c'06, to Andy Wright, April 5 in Lawrence, where they live. Ann studies graphic design at Johnson County Community College in Overland Park, and Andy works for Bartlett & West Engineering in Topeka.

2007

Jose Quiros, e'07, is an engineer with Horizons International in San Jose, Costa Rica.



In Memory

1930s

Margaret Wilson Bangs, c'39, 89, March 5 in Tucson, Ariz. She had lived in Wichita and was former president of the Kansas Corporation Commission's Consumer Information Board. She is survived by a son, Frank Jr., c'65, l'70; a daughter, Ruth Bangs Lancaster, c'68; six grandchildren; and five great-grandchildren.

Claude Burns, e'39, 92, April 17 in Overland Park, where he was retired from a career with Westinghouse in Cleveland and with the American National Standards Institute in New York City. He is survived by his wife, Margaret; a daughter; and a sister, Ethelyne Burns Richardson, f'40.

Melvin Coiner, g'35, 98, March 12 in Tulsa, Okla., where he was retired gas measurements manager with Amerada Petroleum. Two daughters, a grandson and two great-grandchildren survive.

Joseph Guisinger Jr., b'37, 92, April 3 in Lenexa, where he was a retired custom-home builder. Surviving are his wife, Martha, two sons, two daughters, a sister, seven grandchildren and three great-grandchildren.

Frederic Gustafson, e'36, g'38, 94, May 13 in Philadelphia. He was a retired staff scientist with NASA. A memorial has been established with the KU Endowment Association. A son survives.

Charles Kimball, c'38, l'40, 91, Nov. 17 in Coeur d'Alene, Idaho, where he was a retired lawyer. Three sons, eight grandchildren and three great-grandchildren survive.

Henry Parker, d'37, e'39, 94, Feb. 3 in Columbia, Md. He is survived by a daughter; three sons, two of whom are Craig, j'71, and Stephen, '70; and nine grandchildren.

Janavie Fink Sheldon, d'38, 90, March 20 in Hillsboro, Ore., where she taught kindergarten. She is survived by a daughter; a son; a sister, Dorothy Fink Vonderau, c'37; and a grandson.

Loreen Cosandier Thomas, b'37, 92, April 17 in Winchester. She lived in

Belvue, where she had helped her late husband farm for many years. She is survived by a son; a daughter, Lou Ann, j'74, d'77; a sister, Lucile Cosandier Berges, '39; a grandson; and two great-grandsons.

1940s

Ralph Adams, e'41, 87, April 23 in Sun City West, Ariz., where he was a retired chemical engineer with Mobil Oil. Surviving are his wife, Neva; two daughters; two sisters, one of whom is Leora Adams DeFord, f'43; three brothers, Dwight, c'53, m'56, Roger, e'50, g'60, and Nolan, '53; four grandchildren; and six greatgrandchildren.

Donald Amend, '44, 86, April 5 in Salina, where he had a dental practice. He is survived by his wife, Evelyn Hodgson Amend, c'44, c'46; two daughters, one of whom is Janet Amend Fisher, d'75; a son, Douglas, b'83; a sister; and nine grandchildren.

Virginia Carmouche Blaylock, '44, 86, April 2 in Wichita. She is survived by a son, Stephen, c'68, l'71; a daughter, Mary Blaylock Varnell, s'72; and three grandchildren.

Barbara Craven Breisford, n'46, 83, Sept. 11 in Sun City, Ariz., where she was a retired nurse. She is survived by her husband, Clifford, two daughters, two grandchildren and two great-grandsons.

John Bremyer, c'41, l'46, 88, April 17 in McPherson. He is survived by his wife, Jayne Williamson Bremyer, '46; two sons, Jay, 1'74, and Jeff, '73; a daughter, Jill Bremyer-Archer, '75; nine grandchildren; and a great-granddaughter.

James Bull, c'41, 88, Feb. 29 in Carmichael, Calif., where he was a retired lawyer. He is survived by two sons, a stepson, a stepdaughter, five grandchildren and two great-grandchildren.

Victor Costello, e'44, 85, April 15 in Oklahoma City, where he was retired

from a career with Phillips Petroleum. He is survived by two daughters, Lydia Costello Dreher, c'73, and Mary, j'75, d'76, g'81; two sons, Richard, b'76, and Mark, c'80; three brothers, two of whom are John, b'50, and Mark, e'44; two sisters; 12 grandchildren; and a greatgrandchild.

Ann Wiszneauckas Detlor, c'45, 89, Dec. 21 in Millsboro, Del., where she was a retired teacher. She is survived by a son; three daughters, one of whom is Suzanne Detlor Lemons, d'65; seven grandchildren; and three great-grand-

Donald Elliott, b'49, 85, April 24 in Warrensburg, Mo. He was retired credit manager at Feld Chevrolet. Surviving are his wife, Pauline, three sons, a daughter, three stepdaughters, 15 grandchildren and 16 great-grandchildren.

Luther Fowler Jr., c'41, 89, March 15 in Overland Park. Survivors include his wife, Carol; two sons, one of whom is Luther III, '67; a daughter; a sister; six grandchildren; and three great-grandchildren.

Erna Carl Gilliam, f'42, 87, May 2 in Green Bay, Wis. She is survived by a son; a daughter, Elsa Gilliam Major, f'71; a stepson; a brother, Rudolf, '47; a sister, Rita Carl Orr, '52; and five grandchildren.

Lynn Greeley, b'49, 82, Jan. 17 in Marietta, Ga. He was former associate dean of science and technology at Western Kentucky University and is survived by his wife, Ruth; a daughter; two sons, one of whom is Brooks, '83; a sister; and two grandchildren.

Robert Johnson, e'48, g'52, 85, April 7 in Wichita, where he was a retired research engineer at Boeing. His wife, Karen, and a son survive.

Ajas Kiaer, b'49, 85, Dec. 12 in Rendalen, Norway. He is survived by his wife, Anne Scott Kiaer, c'48; three sons; and a daughter.

Ross Ley, c'42, 86, Jan. 10 in Dallas,

where he was retired manager of production geology for Sun Oil. Surviving are his wife, Doris Davison Ley, f'43; a son; a daughter; and four grandchildren.

Marian Montgomery Lund, b'45, 84, April 13 in Sarasota, Fla. She lived in Williamsburg, Va., where she was retired from the Smithsonian Institution. A memorial has been established with the KU Endowment Association. Two daughters, three stepdaughters and six grandchildren survive.

Emily Fincham Nelson, n'45, 84, April 5 in Balboa Island, Calif. She was a former nurse and had lived in Garden City and in Wichita. A memorial has been established with the KU Endowment Association. She is survived by two daughters, Signe Nelson Hanson, b'73, and Anna Nelson Hecker, b'86; a son, Gust, b'75, g'77; a sister; and eight grandchildren.

Glen Paden, e'42, 91, April 12 in Lawrence, where he was a retired engineer. He is survived by his wife, Lucile York Paden, c'43, g'65, PhD'73; two sons, Philip, c'70, and David, d'70; two daughters, one of whom is Rebecca Paden Lipnick, h'80; a sister, Alice Paden Robb, d'39; and a brother, Carl, '51; seven grandchildren; and six greatgrandchildren.

Eugene Siler, c'49, m'52, 84, April 13 in Lawrence. He had been an ophthalmologist in Hays before retiring. Surviving are his wife, Jeanie; a son, Thomas, c'77, m'81; two daughters, one of whom is Sue Siler Sager, n'78; two stepdaughters, Cheryl Boomhower Commerford, c'85, l'88, and Kristi Boomhower Mills, j'89, s'00; a sister; six grandchildren; and four stepgrandchildren.

Jess Van Ert, c'49, l'50, 86, Dec. 11 in Panorama Village, Texas, where he was a retired chief environmental and labor attorney for Exxon USA. Surviving are his wife, Carol, a daughter, a son and five grandchildren.

Helen Pepperell Williams, f'45, 83, Jan. 26 in San Angelo, Texas, where she headed the graphic arts department at Goodfellow Air Force Base. She is survived by her husband, Robert; a daughter; a son, Robert Fairchild, l'73;

nine grandchildren; and 14 great-grandchildren.

1950s

The Rev. R. Lane Andrist, c'58, 71, Oct. 15 in Galesburg, Ill., where he was a retired Presbyterian minister. Four daughters, two sons and eight grandsons survive.

Walter Ash, c'55, l'57, 75, April 29 in Aurora, Colo., where was a retired attorney. He is survived by his wife, Fern, two daughters, a son and a sister.

Walter Cole Jr., c'53, 76, March 10 in Topeka, where he was a partner in the investment firm of Beecroft-Cole. He is survived by his wife, Nancy, assoc.; a son, David, c'85; a daughter; and five grandchildren.

Justin Copple, e'52, 79, Oct. 30 in Lakeland, Fla. He had been an electrical engineer at the Pentagon for 30 years before retiring. Survivors include his wife, Evelyn, and two brothers, one of who is William, '56.

Helen Lahey Fulton, g'58, 88, Feb. 20 in Bodega Bay, Calif. She had been a professor of special education at the University of Minnesota and at Ohio State University, where she taught teachers of the deaf. She is survived by a daughter, four sons, a sister, a brother, five grandchildren and three great-grandchildren.

John Handley, b'56, 74, March 31 in Tucson, Ariz. He had a 35-year career with Moore Business Forms in Colorado Springs. He is survived by his wife, Lois, assoc.; a son; a daughter; a sister; and five grandchildren.

Everett Hill, c'50, 81, May 14 in Overland Park, where he was retired from a 32-year career as a salary administrator at Bendix/Allied Signal. He is survived by his wife, Audrey Spring Hill, '52; two sons; a sister, Arlene Hill Dieker, d'51; and a grandson.

Elizabeth Saffell Hollis, d'52, 77, April 18 in Overland Park, where she was a retired teacher. Survivors include two daughters, Anne Hollis Tramposh, h'76, g'89; and Laura; '83; three sons, one of whom is John, '89; a brother; and eight grandchildren.

Paul Hunt Jr., c'56, 73, May 6 in Over-

land Park, where he was a retired banker and stockbroker. A memorial has been established with the KU Endowment Association. He is survived by his wife, Marsha, a stepdaughter, two stepgranddaughters and a great-grandson.

Marjorie Brooks Kernick, b'50, 83, April 21 in Kansas City, where she was a retired public accountant. She is survived by her husband, Andress, e'46, e'47; and a sister, Mildred Brooks Moody, f'49.

Mildred "Micky" Schild L'Ecuyer, g'57, 96, April 18 in Lawrence, where she was a retired teacher. Surviving are three sons, one of whom is Donald, f'74; two daughters, one of whom is Sally L'Ecuyer Smith, d'61; two brothers; a sister; 29 grandchildren; and 28 greatgrandchildren.

John Mardock, m'59, 74, March 6 in Phoenix, where he was a retired psychiatrist. Two daughters, a sister and a brother survive.

Gloria Horn Miller, c'50, 78, March 2 in Jackson, Miss. She is survived by her husband, Dean, c'49; two sons, one of whom is Stephen, c'78; two daughters, Christina Miller Browning, b'93, and Jullie Miller Westermann, g'97.

Paul Mordy, c'59, 70, April 27 in Highland, Calif., where he was a retired attorney. He is survived by a son; a daughter, Mary Mordy Punch, b'98; and two brothers, James, c'47, and David, c'52.

Alberta Bean Perry, g'59, 103, March 11 in Kansas City, where she taught elementary grades and art education in junior high for more than 40 years. She is survived by two stepsons, one of whom is James, e'60; two grandchildren; and two great-grandchildren.

Charles Schmidt, b'50, 80, March 9 in Blue Springs, Mo., where he was retired from a career with IBM. He is survived by his wife, Ruth; a son; a daughter, Karen Schmidt Dickerson, '98; a brother, Edward, e'50; and six grandchildren.

Robert Siefkin, l'51, 82, March 5 in Tucson, Ariz., where he was retired from a 35-year career practicing law in Wichita with Foulston and Siefkin. He is survived by his wife, Yvonne; three sons; a daughter; a sister, Shirley Siefkin Apt, '52; six grandchildren and three

In Memory

great-grandchildren.

Barbara Slough, f'54, 75, Oct. 6 in Orlando, Fla. She owned The Silver Thimble fabric Shop in Winter Park and is survived by a sister and a brother.

Frances Geyer Smyth, c'55, 75, March 17 in Whitefish Bay, Wis. Survivors include her husband, Jim; two daughters; a brother, Mac Geyer, c'48, m'51; a sister, Shirley Geyer Legg, f'52; and a granddaughter.

Martha Truman Swoyer, I'52, 89, April 30 in Oskaloosa, where she was a retired teacher and attorney. A son, two brothers, four grandchildren and a greatgranddaughter survive.

Daniel Young, b'54, l'60, 76, May 19 in Lawrence, where he was former Douglas County attorney and an attorney with the Kansas Department of Insurance. He is survived by his wife, Ann, assoc.; a stepdaughter; four stepsons; a sister, Mary Young Meyer, c'47, c'49; 13 stepgrandchildren; and 4 stepgreat-grandchildren.

John Wagy, b'51, 79, April 16 in Boca Raton, Fla., where he was retired from a career with IBM. He is survived by his wife, Ruth Hurwitz Wagy, c'51, g'58; two sons; two stepsons; and three grandchildren.

Claude Wilson, e'50, 82, Jan. 17 in Overland Park, where he had owned Falconer's Carriage House Furniture. Surviving are his wife, Elaine Falconer Wilson, c'46; a son, Thomas, b'77; a daughter, Jane Wilson Gottschalk, f'79, g'82; and five grandchildren.

Bruce Zuercher, b'52, l'54, 77, April 1 in Wichita, where he was a retired senior partner at Klenda, Mitchell, Austerman and Zuercher. Surviving are his wife, Rosemary; four sons, two of whom are Mark, b'78, and Paul, m'93; four daughters, one of whom is Lynn, c'84; and 14 grandchildren.

1960s

Raymond Buck, g'60, PhD'67, 83, Feb. 29 in Robbinsdale, Minn., where he was a retired pastor and professor of missions at Central Baptist Theological Seminary. He is survived by his wife, Catherine Berrey Buck, '61; two sons; two daughters; a sister; 11 grandchildren; and three great-grandchildren.

John Dickinson, d'60, g'63, 76, May 7 in Oskaloosa. He had been an elementary-school principal in Leavenworth. Survivors include his wife, Rita; three sons, one of whom is John, '81; two daughters; two brothers; three sisters; 14 grandchildren; and 11 great-grandchildren.

Thomas Edmunds, EdD'64, 73, March 27 in Warrensburg, Mo., where he was an administrator and teacher at the University of Central Missouri. He is survived by his wife, Judy, a son, a daughter, a brother and three grandchildren.

William Gaither, e'68, g'77, 62, March 12 in Lancaster, Texas. He had a long career in city management and is survived by his wife, Kathy Hattrup Gaither, s'76; a son, Christopher, j'00; two daughters; his mother; two brothers; and a grandson.

Madonna "Donna" Obermueller Head, d'64, 65, Dec. 3 in Monument, Colo. She was chief of family member programs at the Air Force Academy and at Kirtland AFB. Survivors include her husband, Jim, e'64, PhD'68; two daughters; her mother; a brother, Gary Obermueller, b'68; and five grandchildren.

Paul Heider, e'60, 75, March 2 in Carson City, Nev., where he was retired from a career with Standard Oil/ Chevron. He is survived by his wife, Ruth, a daughter, two sons, a sister, two brothers, two grandchildren and three greatgrand-children.

Thomas Hutton, c'60, 81, June 6 in Kansas City, where he worked more than 30 years in the banking industry. He had also been a court bailiff and probation officer for the Municipal Court of Kansas City. He is survived by his wife, Jean, d'50; two sons, William, c'75, l'79, and Thomas, j'83; a daughter; and six grand-

Gene Muller, g'69, PhD'82, 65, April 1 in Grand Island, Neb. He taught history at El Paso Community College in El Paso, Texas, where he lived. Survivors include his wife, Diana Currey Muller, c'74; three daughters, one of whom is Michelle Muller Mehta, c'98; a son; and two grandchildren.

Leon Nuell, g'67, EdD'71, 68, March 12

in Murfreesboro, Tenn., where he was a professor of art education at Middle Tennessee State University. He is survived by his wife, Christie, three sons and a brother.

Ernest Park, g'66, 78, Jan. 23 in Raleigh, N.C. Surviving are his wife, Anne, a daughter, three sons, a brother, three sisters and 10 grandchildren.

Frank Pischke, m'62, 71, Nov. 11 in Kansas City. He lived in Holiday Island, Ark., where he was a retired physician. He is survived by his wife, Elsa; a son, Mark, '90; a daughter; a sister; and a grandson.

Roger Sellers, e'61, 74, April 2 in Shawnee. He worked for Shafer, Kline and Warren Engineers and was city engineer for De Soto, Shawnee, Fairway and Westwood. Surviving are his wife, Anita, five sons and seven grandchildren.

Anna Tingler Short, g'67, 98, March 8 in Lenexa, where she was a retired teacher and principal. Two daughters, a grandson and a great-granddaughter survive.

Von Stelljes, c'62, g'64, 71, April 15 in Greeley, Colo., where he was a retired geophysicist with Chevron. A memorial has been established with the KU Endowment Association. He is survived by his wife, Connie Stewart Stelljes, d'64; a son; a daughter; a sister; and a granddaughter.

Robert Sundblad, c'66, l'69, 63, April 1 in Kansas City, where he was an attorney. He is survived by his wife, Colleen, a son and a daughter.

James Vise, b'60, 70, March 9 in Tulsa, Okla., where he had a career in business. He is survived by his wife, Mary McKim Vise, '61; a daughter; a son; and five grandchildren.

Ronald Wild, c'64, 65, April 3 in Gladstone, Mo., where he was an engineer with Marley. A son, a daughter, three stepsons and three grandchildren survive.

1970s

Bill Brooks, g'70, g'76, 71, Oct. 29 in Kansas City, where he was a teacher and an administrator. He is survived by his wife, two sons, a daughter, a brother and three grandchildren.

Alan Cosner, b'75, 54, March 7 in Overland Park, where he was former president and co-chairman of Lady Baltimore Foods. He is survived by his wife, Kerry; two sons; his parents; and three sisters, two of whom are Nancy Cosner Kohn, c'77, and Beth, f'94.

Maj. **Richard Goldfarb, g'71,** 68, March 23 in Fairfax Station, Va., where he was a retired U.S. Army officer and a management consultant. He is survived by his wife, Jeanne Glennon Goldfarb, g'71; two sons, one of whom is Jeffrey, '83; two brothers; and six grandchildren.

Ruby Betty Kirk, d'70, 60, April 11 in Wichita. She is survived by her husband, Tom, b'71; three sons, one of whom is Daniel, student; a sister, Mary Betty Abrams, '75; and a brother.

Lee Kirwan Jr., g'78, 58, April 1 in Leawood, where he was an engineer with Black & Veatch for 30 years. He is survived by his wife, Margaret; two daughters, one of who is Christel Kirwan Parsons, '95; his parents; two sisters; and seven grandchildren.

Warren Lesh, '79, 93, May 6 in Lawrence, where was a retired partner in the accounting firm of Lesh, Barrand and Schehrer. He is survived by his wife, Roberta Works Lesh, '33; and a son, Robert, c'69.

William Phillips, PhD'73, 74, March 11 in Emporia. He is survived by his wife, Marylee, a daughter, a son, a sister, five grandchildren and a great-grandchild.

Fred Ray, m'70, 64, Aug. 18 in Miami, Okla., where he practiced medicine. He is survived by his wife, Flo, assoc.; a daughter; a son; two brothers; two sisters; and three grandchildren.

John Schilling, j'75, 56, April 6 in Lawrence. He is survived by his wife, Pamela Hischke Schilling, assoc.; two sons, one of whom is James, '95; two sisters; and two grandsons.

Sandra Stewart, s'72, 59, April 6 in Santa Monica, Calif. She lived in Los Angeles, where she was a project manager for the Los Angeles Times and a research support manager for the Rand Corp. Surviving are her parents, Clark and Jean Stewart; two sisters, one of

whom is Belinda Stewart Lower, '75; and a brother.

Ronald Turner, PhD'71, 69, May 4 in Olathe. He had been an agent for American Family Insurance and was an insurance investigator for the Kansas Insurance Commission. He is survived by his wife, Lynn, three sons, a daughter, two brothers, four sisters, seven grandchildren and a great-grandchild.

Margaret King Zimmerman, g'76, 88, April 21 in Lenexa. She taught English for more than 25 years at Olathe North and Olathe South high schools. She is survived by her husband, Jacob; two daughters, one of whom is Frances Zimmerman Anderson, n'67, g'79; a son; and two grandchildren.

1980s

Kevin Crockett, c'80, 54, April 25 in Kansas City, where he worked in the communications field. He is survived by his wife, Kimberly; a son; a daughter; his parents, James, m'49, and Marti Crockett; a brother; and a sister, CaraBeth Crockett Spachman, n'87.

Mike Holmes, PhD'81, 61, March 31 in Parker, Colo., where he directed the Title IV Indian Education Program for the Parker school district and served as the first director of the Arizona Western College La Paz Center. He is survived by his wife, Judy; a daughter; a sister, Kathy Jo Holmes Dexter, c'75; a brother; a stepbrother; and two grandchildren.

Constance Libbey Menninger, g'85, 76, April 13 in Topeka, where she was the Menninger Foundation archivist and the initial project archivist for the Santa Fe Railway Records collection. A memorial has been established with the KU Endowment Association. She is survived by her husband, Walter, assoc.; four sons, two of whom are John, '79, and Frederick, '99; two daughters, one of whom is Eliza Wright Menninger, '79; and eight grandchildren.

1990s

Blanche Larson Clark, g'92, 85, March 4 in Paola, where she was a retired teacher. She is survived by her husband, Marvin; a son, John, '73; three daughters,

one of whom is Elizabeth Clark Murray, d'73; a sister; 10 grandchildren; and seven great-grandchildren.

Phi Van, c'97, 33, April 26 in Garden City, where he was a podiatrist. He is survived by his father; two brothers; and four sisters, two of whom are Tram, p'95, and Oanh, p'96.

2000s

Rebecca Salter Arnold, c'04, 27, April 21 in Eudora, where she lived. She was a client care administrator at Printing Solutions in Lawrence. Surviving are her husband, Adam, c'03; her parents; two brothers; and her grandmother.

Christopher Wempe, student, 20, May 12 in Lincoln, Neb. He lived in Lawrence, where he was a KU sophomore majoring in chemical engineering. Surviving are his parents; three brothers, Scott, c'02, and Brian, '04; and his grandparents.

The University Community

Lewis Bass Jr., m'45, 86, April 7. He had directed KU's pediatric clinic for sickle cell anemia and taught pediatrics and hematology at the KU Medical Center. Surviving are a daughter, a son, a sister and a grandson.

George "Ned" Burket Jr., m'37, 95, March 28 in Wichita, where he was a family physician and co-founder of the American Board of Family Practice. He was a former associate professor of family medicine at the KU Medical Center and was a recipient of the Fred Ellsworth Medallion for his service to the University. He is survived by his wife, Sue Wallace Burket, assoc; a son, George III, c'65; two daughters; five grandchildren; and a great-grandchild.

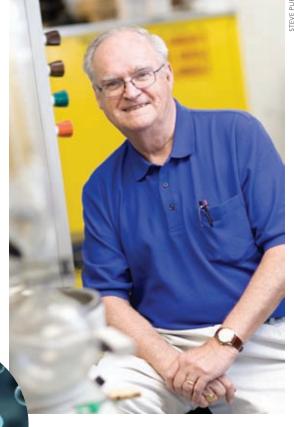
Alfonso Verdu, 82, March 30 in Lawrence, where he was a retired professor of philosophy and East Asian studies. A daughter, two sisters and a grand-daughter survive.

Wesley Unruh, g'59, PhD'62, 74, May 17 in Lawrence, where he had been a professor and researcher in KU's physics department. He is survived by his wife, Ellie; three daughters; a brother; and two grandsons.



Rock Chalk Review

Researcher Les Mitscher, who has spent 50 years discovering new drugs to arm humans in the battle with bacteria, says prevention is a powerful weapon too often overlooked.



Germ warfare

In the battle between man and bacteria, prevention is the prescription for better health

ast year when Les Mitscher received the highest award given by his peers, the University Distinguished Professor delivered chemists: An ounce of prevention is worth a pound of cure.

As he accepted the 2007 Norman R. Farnsworth Research Achievement Award from the American Society of Pharmocognosy, Mitscher called for more attention to disease prevention rather than reliance on antibiotics to stop infections. It has been a constant refrain throughout his 50-year career devoted to discovering new

and ever more powerful antibiotics, but recently the message has grown more urgent as antibiotics, once hailed as medical miracles, have taken a hit. More and more new strains of bacteria are proving resistant to the one-time wonder drugs.

Case in point is Methacillin-resistant Staphylococcus aureus. The so-called "superbug" has made headlines for the problems it has caused hospital patients. Approximately 18,650 people died in 2005 after becoming infected by MRSA, according to the Centers for Disease Control and Prevention.

"The bottom line is we need to return to the preventive mode rather than considering infections trivial and easily treated," Mitscher says. "The best thing for patients is not to get sick in the first place, and doctors should use antibiotics not as a first resort, but as a late resort."

Mitscher would like to see a return to stricter public health standards of 50 years ago, when such standards were practically all the medical community had to fight the spread of infectious diseases like pneumonia and tuberculosis.

"For example, it was a fineable offense to spit in public," he says. "Now you can watch a baseball game and the first thing a player does is spit. Not only is it disgusting, but it's also unhealthy."

Mitscher calls on doctors to do their part by prescribing antibiotics less.

"Historically, many people-medical authorities, even-had the impression that antibiotics were rapidly effective and harmless," he says. "Unfortunately, that's not true: They are no longer routinely efficacious."

While news reports of MRSA and other resistant bacteria may give the impression that drug resistance is a new phenomenon, Mitscher says it's not. The discovery of penicillin in 1929 marked the beginning of a 70-year arms race between humans and the bacteria that live on us, in us and around us.

Penicillin first saw widespread use during WWII, helping save thousands of lives. "People who were losing loved ones left and right from infectious diseases finally had something they could do besides pray," Mitscher says. "The world got euphoric, and people won Nobel prizes for particularly notable discoveries in the field. But

almost unnoticed at the time was the incidence of resistance of bacteria to antibiotics."

As we discovered more powerful antibiotics to knock out the bugs, the bugs found ways to adapt. In addition, Mitscher notes, about half of antibiotics produced today are fed to farm animals to increase production. Bacteria that survive those dosings make their way into the human environment, already battlehardened. Through natural selection, drug-resistant bacteria evolve.

"As a result, many infections that were treatable with almost homeopathic doses 50 years ago today have hardly any treatments," says Mitscher.

Fixing that problem, he believes, will require a return to prevention. Don't spit in public. Cover your mouth when you cough. Wash your hands often.

That doesn't mean giving up on antibiotics. The drugs can still provide relief, if their use is more targeted and more restrained.

"Prevention is better than prescription, but prescription is still an option if prevention fails," Mitscher says. That approach has another benefit. "The less we're using antibiotics, the less we're eliciting resistance. If we go back to a greater emphasis on preventive medicine then we're far better off."

–Steven Hill

As she lay dying

Poems illuminate last days of a mother's vibrant life

t was no surprise that Elizabeth Schultz, professor emerita of English and one of the world's foremost ■ Melville scholars, found comfort in words while enduring her mother's decline and death. But rather than look to the great works, Schultz made a book of her own.

Her Voice is a collection of poems Schultz wrote as she watched her mother, a lifelong lover of the outdoors, endure physical and mental deterioration that eventually landed her in a nursing home devoid of the natural delights-sun, wind, water, land-that she had devoured for very nearly a century.

"Literature did not come to my aid," Schultz says. "I am a Quaker, and religion did not come to my aid. What came to my aid were my friends, with their constant safe ports, and my brother, with his unstinting love for our mother. Also coming to my aid were my questions, and using words to answer my questions. Thus, the habit of writing poetry helped me."



While the book is certainly a tribute to a remarkable woman, it is *not* the sort of tribute poetry that tends to slip into mawkish drama.

Schultz, who retired in 2001 as Chancellors Club teaching professor, says she wrote poetry only to fashion order out of the chaos of her mother's troubled days. As the poems began to accumulate, she found an order for those, too, presenting them within sections labeled for seasons



K.C. gets its bling

ansas City's Municipal Art Commission selected KU master's student Sarah Kephart as one of six winners in its annual Avenue of the Arts Project. The School of Fine Arts last semester offered a public art course, and John Hachmeister, associate professor of sculpture, required students to enter the commission's project as an assignment. Kephart looked to Kansas City's urban culture for inspiration when she developed her necklace sculpture, which measures 8 feet wide, 6 feet long and hangs from a 50-foot chain. On the face of its pendant, Kephart constructed a vinyl skyline of Kansas City.

"I wanted to design something that showed my admiration for Kansas City," Kephart says. "I was trying to find something that everyone could relate to."

She unveiled the temporary installation, "It Blingz," May 10 in downtown Kansas City, Mo., in front of the Centennial Building at the corner of 10th and Central streets, where it will remain throughout the summer.

Kephart, originally from Salina, also teaches Drawing I and II classes at KU.

—Erika Bentson

Rock Chalk Review

of transition, including "Summer," with memories of the family's Michigan cabin, and "Winter," about assisted living.

As with all fine poetry, details tell: "Her Tools" tackles the transition from independence, as Schultz forces her mother to leave her Mix-Master behind. "I still might make," her mother pleads, "another little cake." While tending to the "sprouting bristles" on her mother's chin, Schultz writes in "Rare Bird," "she trusted me / to trim her feathers into a crown / ... while she grasped me / with the blue talons / of her eyes." In "A History of Swimming," Schultz recalls watching her mother gleefully dive into their summer lake: "She is liquid / gliding within liquid."

Schultz never falters in offering for inspection the most painful, intimate



Her Voice By Elizabeth Schultz Woodley Press \$10

details. She shares the disorientation she felt when she found her mother, "a person of consummate dignity and correctness," smearing her face with chocolate icing; the sorrows of hair loss and wigs; and the melancholy of forcing her outdoorsy mother to live amid "beeps and buzzers" of an old-folks' home, where "plastic flowers were beauty's measure."

By giving so much honest consideration to the fatal plight, Schultz discovered that her mother had taught her a remarkable lesson: how to die.

"One of the things that literature has helped me understand is the reality of death," she says. "But death is not the same as dying, and I was not prepared in any way for my mother's dying.

"I think the dying days do provide us a legacy. Truly her last, great gift to me was the understanding that dying is living, and that dying is about an intimacy that is more profound than anyone has known before."

–Chris Lazzarino

A big hit

Physicists, students ready detectors for massive collider

Then the largest scientific enterprise in human history is finally powered up in Europe sometime this year, KU physics faculty, postdoctoral researchers, and undergraduate and graduate students will play huge roles in its potentially breakthrough findings.

The Large Hadron Collider, a 17-mile concrete tunnel buried beneath France and Switzerland, is expected to be operational this year after repeated delays. The collider, the total cost of which is projected at more than \$5 billion, is sponsored by the European Organization for Nuclear Research (CERN).

Teams of KU faculty and students are in France and Switzerland this summer, readying two particle detectors.

Their research is made possible by a \$2.5 million National Science Foundation award allowing two or three KU students to study at the Paul Scherrer Institute and attend classes at a technical institute in Zurich each year.

"We're really excited to start taking data," says Alice Bean, professor of physics and astronomy. "The idea that our students can go and help is particularly exciting. It's the place to be, in terms of physics."

Two detectors critical to the collider's success were created with KU involvement. Scientists hope the devices will help them

learn what happens when particles, accelerated to near the speed of light, collide, essentially replicating, at a subatomic level, the Big Bang.

The KU students are participating in the latest and greatest scientific enterprise-and they are doing so at a cultural crossroads where scientists are gathering from all over the world.

"It's a crash course in cultural diversity," says Michael Murray, assistant professor of physics and astronomy who spent six years in Switzerland before coming to Lawrence five years ago. "That might be the biggest thing the students learn, as they end up working in very diverse, international groups.

Also taking part is Laura Stiles, an engineering physics major, whose senior project was the design of a concrete and lead sarcophagus, into which the KUdesigned particle detectors, which will be blasted with radiation, can be safely stored when the tunnel is shut down for maintenance.

The 1,200-pound box will be built in Switzerland, where Stiles already spent two weeks during winter break and is currently helping Murray and others ready their detectors.

"I feel so lucky," says Stiles, of Prairie



■ Working out of a Learned Hall lab, engineering physics senior Laura Stiles designed the massive, concrete-and-lead boxes in which radiation-saturated particle detectors will be safely stored when CERN's particle accelerator is shut down for maintenance. Village. "All the scientists I talk to when I am over there are just ecstatic that there could be new discoveries in physics, the big discoveries that don't happen very often. To be able to contribute is amazing for an undergraduate."

-Chris Lazzarino

All stories are true

Acclaimed novelist blurs fact, fiction to focus on the healing power of homecoming

hat is Truth? What is Beauty? The eternal questions have troubled writers since the days of stone tablets and cave paintings, and many a syrupy sonnet has been written in reply. But Scott Heim, in his masterful third novel, We Disappear, addresses these questions in intimate prose that is refreshingly free of the quotidian and shockingly gorgeous to boot.

Purposely blurring the murky idea of truth, that often-elusive line between fiction and memoir, Heim, c'89, g'92, creates a troubled main character, "Scott," a methamphetamine addict and struggling writer who lives in New York City. Scott's mother, "Donna," has terminal cancer.

Donna desperately wants her son to come home to Kansas: The body of a missing boy has been discovered, sparking her obsession with the stories of kidnapped children. Donna was kidnapped as a child and shared her basement captivity with a boy named Warren. It's her search for this lost boy that, ostensibly, fuels her last days.

Initially, Scott is troubled by his mother's requests: "On the phone, my mother's enthusiasms began to worry me," he says. "It was excitement, after all, over a murdered boy." But he is pleased that Donna has found respite from the lonely dolor of cancer treatments, frozen dinners and TV. He warms to the idea as he ponders, "... how the two of us might

outdistance the detectives as we discovered the secrets they'd missed. How, together, we might fill the fading parentheses of our days."

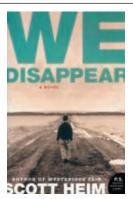
Scott's trip home mirrors a real journey for Heim, who has struggled with addiction, and who, in 2003, left New York City for his Kansas hometown to care for his mother. Donna, at the end of her cancer fight. The overlap between fiction and real life is disturbing and intriguing in equal parts, leaving the reader with a sometimes uncomfortable voyeuristic desire to know which parts of the story are true.

The fictional Scott and his mother fall into a relationship of touching candor when he returns: They nickname themselves Tired and Wired in jokey homage to her fatigue-inducing cancer drugs and his jangled meth high. Days of doctor's appointments and drug cravings are broken by bursts of adventure. His mother drags him along to interview the grandfather of a kidnapped child under the ruse that they're writing a book on the disappeared. Driving through little Kansas towns looking for evidence of the longlost Warren, they meet a boy named Otis whom Donna believes is a link to her childhood comrade.

But what was her childhood captivity really like? Donna tells different versions of the kidnapping to her son, to her daughter, Alice, and to her best friend, the crusty though ultimately loyal Delores. Which story is true? Troublingly, the narratives diverge wildly but each is confoundingly plausible.

Throughout We Disappear, Heim mixes a sharply controlled plot with a sublime, druggy Kansas dreamscape that allows for the book's mysteries. In the doomed world of the disappeared, reality and fiction blur and we come to the author's wistful home truth: All stories are both true and false-and ultimately unknowable. As Scott reflects, "Our mother's stories were a series of knots. each so ornamented and individually complex, impossible to fully unravel." When Donna dies, Scott realizes he was not merely indulging his mother by helping her unravel the mysteries of her kidnapping; Donna, in her final maternal act, was also helping Scott by creating a world for her son so mesmerizing it might save him from crystal meth.

In Donna's death scene, Heim decisively confronts the age-old question about the nature of beauty: "My mother," he writes. "My junk-shop bargainer, my field trespasser. The Tired to my Wired. My sponsor and cook and chauffeur, my confidante, my prison guard. My morning alarm and bedtime story. Magnet and tape; scrapbook and scissors. My iced tea, my Tennessee whiskey. My farmhouse on the hill. My quiet Haven house at the end of the street. My vitamins and



We Disappear By Scott Heim Harper Perennial \$13.95

steroids, my Neupogen and Anzemet, disease and remission. Doll and rabbit and carousel horse. My yellow leaf, fallen in her hair"

Heim's first novel, Mysterious Skin, published in 1995, earned him acclaim as a hot new voice of Generation X. The New York Times Magazine named him one of the "30 Artists Under 30 Most Likely To Change Our Culture in the Next 30 Years." His second novel, In Awe, didn't receive the accolades of Mysterious Skin.

After the fictional Scott loses his mother, he returns home to New York and goes back to work writing textbooks. The real Scott published a beautiful novel, dedicated to his mother, that she did not live to see. The book proves him a bewildered and elegiac chronicler of heartbreak and bittersweet triumphs.

-Mary O'Connell

O'Connell, c'94, is the author of the short story collection Living With Saints.



Oread Encore BY CHRIS LAZZARINO



■ Suzanne Billam and her grandfather, Jim Ross, at their shared Commencement, May 18. "He never got his day," Billam says.

"So it wasn't for me.

It was his day."

Walk of ages

Nearly 60 years after missing his own ceremony, grandpa grad joins granddaughter on the Hill

hen he returned from the Army Air Corps in 1945, Jim Ross, like so many other World War II veterans, depended on the G.I. Bill to get through school. By the time of his 1949 graduation, Ross didn't have a spare nickel, so a cap and gown—and Commencement—were out.

Even so, Ross, e'49, left Mount Oread a proud Jayhawk, and, as he rose through the ranks at Black & Veatch, he and his wife, Sylvia, assoc., raised their family in the true-blue tradition, proudly watching their daughter and three sons graduate from KU.

Granddaughter
Suzanne Billam was
the first to strike her
own course, studying
pre-nursing at Kansas
State before transferring to KU's School of
Nursing. Because she
never took a course on
the Lawrence campus,
Billam was certain her
school's ceremony in
Kansas City would
suffice.

Then she struck on an idea: If Grandpa would join her, she'd walk down the Hill at Commencement May 18. He agreed, but thought she was only teasing; Ross didn't realize his grand-daughter was serious until he learned she had bought them both caps and gowns.

Special attention was rightly paid to the special graduate, especially

by a doting Chancellor Robert E. Hemenway and Dean Stuart Bell, but once the walk began, Ross was just another young-at-heart Jayhawk taking his rightful stroll through the Campanile, hand-in-hand with his beaming granddaughter.

"Walking down the Hill together was something special we could share," says Billam, n'08, a labor and delivery nurse at Shawnee Mission Medical Center. "It was something he'll take to the grave. And so will I."

Says Ross: "As a KU alumnus, I can tell you that traditions are very special to me, and particularly when they're that personal. I think one of the things I like most about being part of the KU family is that it's so rewarding.

"It was a wonderful weekend. More than I had hoped."



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