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Contents Established in 1902 as The Graduate Magazine



COVER



Large as Life

Scientist Cameron Currie is discovering the true complexity of the secret gardens of leaf-cutter ants. His research suggests that nature is even more interconnected than we thought.

BY MICHAEL CAMPBELL

Cover photograph by Earl Richardson; illustration by Susan Younger and Valerie Spicher

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26 So To Speak Professor Paul Maior

Professor Paul Meier uses the beautiful science of accents and dialects to fashion actors who can breathe life into language.

BY CHRIS LAZZARINO

28 Forever Young

A career retrospective from photographer Rich Clarkson captures KU sports icons and other collegiate athletes in the glory of their times.

BY CHRIS LAZZARINO





Lift the Chorus

Music appreciation

The impressive cover story ("Stage

Presence," No. 2, 2004) introducing readers to the remarkable personalities, musical talents and achievements of Amir Khosrowpour and Melanie Hadley, current KU students of piano, helps solidify the reputation of *Kansas Alumni* as one of the very best.

When speaking of great performers who are part of the tradition of the School of Fine Arts, the name of Artur Subtil Pizarro should be mentioned. Artur studied at KU as a special student for four years with Distinguished Professor Sequeira Costa.

Artur made his first public appearance when he was three years old at the Conservatory of Music in Lisbon, Portugal, and commenced study with Professor Costa at age five. At KU he was a member of the accomplished trio that represented KU in many concerts, including appearances in Costa Rica.

Artur has since gone on to a highly successful career which has included winning the prestigious Vianna da Motta International Piano competition and the Palm Beach competition (open only to winners of other competitions). In 1990 he ascended to fame and fortune by winning the Leeds International competition, conceded to be the top, by unanimous decision. He is now engaged in an active career in Europe, including producing numerous compact discs, each receiving highly commendatory reviews. His latest project was the performance of all 32 Beethoven sonatas for broadcast over the BBC. The response was so enthusiastic that a CD of the four most popular sonatas was made. This gem

was such an artistic and financial success that another disc consisting of the last three has been produced—to the

unstinting acclaim of critics. He is widely regarded as one of the world's premier pianists.

Artur is a shining star in the KU tradition of excellence.

Hammond McNish Professor emeritus of business Lawrence

A song in his heart

I enjoy reading each issue of the magazine, and I really chuckled at "Vigilance abroad" (Lift the Chorus, No. 1, 2004). During the recent NCAA playoffs, I happened to show the letter to a friend here in Chicago, who commented, "You should see what it's like to be in Kansas City in the middle of KU and K-State fans!" And of course, I have sent a copy to both my brother and nephew, graduates of the other institution.

I also enjoyed reading the article on Dr. Clarke Wescoe ("Fond farewell," Hilltopics, No. 2). I knew him when I was a student and always thought he was the best. When I read his obituary in the Kansas City Star, I felt that I had lost a good friend.

Your review of his Commencement addresses really brought back memories, so I dug into my treasure-trove of Hill memorabilia. I thought you might like to see an example of his wit and style: The enclosed speech is one he delivered at my Commencement. Although it was written in 1968, much of the speech applies to today's world, its conflicts and its leaders.

A good description of Dr. Wescoe can be found on page two when he says, "I prefer to meet the serious as often as possible with a smile." That is how I remember him, always smiling. A handwritten edit on page seven says, "With optimism one can, when faced with the necessity of making decisions, choose to do what is *right*—not expedient, not always popular, but right."

Thanks again for a most enjoyable magazine.

Janice Sachen, c'68 Evanston, III.

Editor's note: The following passage is Chancellor Wescoe's tuneful conclusion to his 1968 Commencement address.

For the very last time let me say something accompanied by the Commencement band. I do this one by request.

You made me stand in line until you thought you had the time to spend this evening with me/ And when we leave this place tonight I know that there's no chance you will be leaving with me/ And afterwards you'll drift away and think about me less and less than now you do/ But here I go and top it all by saying something stupid like I'll miss you/ I can see it in your eyes that you despise the same old lies that others said before/ And though it's just a line to you, for me it's true and never seemed so right before/ I practiced every day to find some clever line to say to make my meaning come through/ But then I thought I'd wait until this evening got late and I'm alone with you/ The time is now, your presence fills old Clarke, the night gets dark, and, oh, I feel so blue/ So here I go and spoil it all by saying something stupid like I love you.

That really isn't stupid. *I* mean it. *We all* mean it.

WRITE US!

Kansas Alumni welcomes letters to the editor. Our address is Kansas Alumni magazine, 1266 Oread Avenue, Lawrence, KS 66045-3169. E-mail responses may be sent to the Alumni Association, kualumni@ kualumni.org, or Associate Editor Chris Lazzarino, clazz@kualumni.org. Letters appearing in the magazine may be edited for space and clarity.



May 2004



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On the Boulevard



Exhibitions

"The Art of Stories Told," Spencer Museum of Art, June 5-Sept. 5.

"American Etchers Abroad, 1880-1939," Spencer Museum of Art, through June 6

"Documenting Discrimination: Marion Palfi Photographs," Spencer Museum of Art, through June 13

"A Painting for Over the Sofa (That's Not Necessarily a Painting)," Spencer Museum of Art, through June 20

"Windmills to Workshops: Lawrence and the Visual Arts," July 17-Sept. 19, Spencer Museum of Art

"Vanished Voices: The Legacy of Northeast Kansas Indians," July 17-Sept. 19, Spencer Museum of Art

University Theatre

JUNE

25-27, 29-30, July I-3 "Romance/Romance," by Keith Herrman and Barry Harman

JULY

16-18, 20-24 "She Stoops to Conquer," by Oliver Goldsmith, Inge Theatre Series

Lied Center 2004-'05

AUGUST

20 Sesquicentennial Celebration with the Lawrence City Band

OCTOBER

- Ⅰ Virsky Ukrainian National Dance Company
- 7 Flamenco Vivo/Carlota Santana

■ The first alumni football game in recent memory, April 18 in Memorial Stadium, was capped by Don Fambrough's winning kick, for which the beloved former coach and KU football icon earned a jubilant ride off the field on his players' shoulders.

- **IO** Cypress String Quartet
- 19 Prague Philharmonia

22 Amazones: The Women Master Drummers of Guinea

27 The Aquila Theatre Company in "The Invisible Man"

30 "Fosse"

NOVEMBER

- 7 A Star-Spangled Spectacular
- **12** Trout Fishing in America
- 14 Camerata Sweden
- **16** Alvin Ailey American Dance Theater

20 Hal Holbrook in "Mark Twain Tonight!"

DECEMBER

10 A Scottish Christmas with Bonnie Rideout

FEBRUARY

- **2** The Blind Boys of Alabama
- 5 Pharaoh's Daughter

12 Scholastic's The Magic School Bus Live

- **I3** Brentano String Quartet
- **I9** "Fiddler on the Roof"
- **23-24** Pick Up Performance Co.

26 Teatro Lirico D'Europa in "Carmen"

MARCH

4 Philadanco!

APRIL

- Drum Drum
- **3** Zuill Bailey, cello
- 5-6 "Miss Saigon"
- **15** Jubilant Sykes, baritone

28 Ping Chong's "Native Voices– Secret History"

MAY

1 "42nd Street"

Academic calendar

MAY

23 Commencement

JUNE

8 Summer classes begin

JULY

30 Summer classes end

AUGUST

19 Fall classes begin

Special events

MAY

21 All-University Supper, Kansas Union ballroom

21 Former President Bill Clinton, inaugural Robert J. Dole Lecture, Lied Center

Alumni events

MAY

17 Tradition Keepers Finals Dinner, Adams Alumni Center

18 Denver: School of Engineering professional society

18 Dallas Chapter: KC Royals vs. Texas Rangers baseball outing

- **18** Washington, D.C., Chapter: Kansas Society annual spring banquet
- **20** Valley of the Sun Chapter: Big 12 wine tasting party
- **20** Philadelphia Chapter: Thirsty Third Thursday
- **20** San Antonio Chapter: Thirsty Third Thursday
- **22** NYMAC Chapter: Silver Lake Alumni golf outing

23 Commencement lunch, Chancellor's residence

JUNE

- **5** Valley of the Sun Chapter: Seventh Annual Big 12 Golf Tournament
- 6 Nashville Chapter: Class of 2008 Send-off Picnic

17 Philadelphia Chapter: Thirsty Third Thursday

17 Nashville Chapter: Nashville Sounds vs. Omaha Royals baseball outing

19 Philadelphia Chapter: KC Royals vs. Philadelphia Phillies baseball outing

19 Atlanta Chapter: Big 12 Day with the Atlanta Braves

24 NYMAC Chapter: Alumni summer party boat cruise

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





■ Jim Fender (80, far left) celebrates the game-tying score as announcer Hank Booth tells the crowd, "That's Fender's second touchdown catch of the game, and the city of Lawrence is going to hear about it all year long." Wint Winter Sr. (53, left) played tirelessly while matched against much younger opponents (including his son, Wint Jr.), and took a hard-earned bow.

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by JENNIFER JACKSON SANNER First Word

y audience with Emily occurred in the summer of 1986. Still green as an editor, I heeded an elder's suggestion to interview Emily Taylor, former KU dean of women, who had recently moved back to town.

Of course, I didn't dare call her Emily. But Ms. Taylor didn't seem to fit a reputed firebrand. So, I followed the example of others on the Hill and called her Dean Emily, a name suited to a stern yet approachable authority figure.

Spending an afternoon with her, I shared in a tradition revered among many KU women. During her years as dean, from 1956 to 1974, and following her return to Lawrence, Dean Emily often invited students and young faculty and staff to share meals and conversation in her home, where guests invariably soaked up Dean Emily's practical wisdom and persistent optimism.

She began our talk by offering a truism to temper my youthful impatience: "You can't push people—you can only pull them along,"she said, crediting President Dwight Eisenhower for the lesson. "He would put a string down on a table and say, 'Now push it forward," she recalled. "Well, there's no way. But pull it, and of course it goes right along. ..."

Dean Emily, who pulled—sometimes yanked—the University toward profound and lasting change, died May 1 at age 89.

Innovation was her specialty. She formed a Commission on the Status of Women in 1958, five years before President John F. Kennedy created a national commission. At her urging, KU was the second U.S. university to give women keys to their own campus residences, allowing them the right to come and go as they pleased. She advocated for Nunemaker Center for honors students, coeducational residence halls, Hashinger Hall for fine arts students, minority-affairs programs, the first course in women's studies, and the Women's Resource Center, which later was named in her honor. In 1972, she successfully negotiated

between her fellow administrators and the February Sisters, students who occupied a campus building and demanded campus child care, women's health services, more women in KU administration, and other changes.

Following her tenure at KU, she directed the Office of Women in

Higher Education for the American Council on Education in Washington,

D.C., until her retirement. In 1989, she received the Distinguished Service Citation, the highest honor given by KU and the Alumni Association. In nominating Dean Emily for the DSC, Kala Mays Stroup, c'59, g'64, PhD'74, then president of Murray State University

in Kentucky, wrote: "She mentored and fostered the growth and development of countless women who today are senators, lawyers, judges, university presidents, corporate leaders, doctors, university professors and authors. ... She provided a strong role model and leadership for Kansas women before the feminist movement."

Since I first met Dean Emily, I have been lucky to know many of her protégées, including Stroup, who served on



This year's KU Women of Distinction calendar paid tribute to the creators of the new women's lecture series, I to r: Marilyn Stokstad; Lawrence businesswoman Beverly Smith Billings, Emily Taylor, Associate Vice Provost Barbara Ballard and Gov. Kathleen Sebelius.

the Alumni Association's board, and best-selling mystery writer Sara Paretsky, c'67. These women, and countless more, pass along Dean Emily's lessons. In 2002, Paretsky returned to KU to inaugurate a women's leadership lecture series named for Dean Emily and another campus icon, Distinguished Professor Emerita Marilyn Stokstad. Paretsky recalled a pivotal night in her freshman year, when she and other Watkins-Berger scholars shared dinner with Taylor and Stokstad. The two asked each student what she planned to do with her education. The question stunned Paretsky: "In the Kansas of my childhood, ... I knew I was destined for marriage and motherhood. So when these two formidable women asked what we wanted to do with our lives. I went numb. I didn't have an answer."

But thanks to their guidance, Paretsky found her answer. Now she in turn helps younger women do the same.

Her mentors expect no less.



Jayhawk Walk BY HILL AND LAZZARINO



Built for speed

Architectural models are typically small affairs. Not so Dennis Sander's mockup for a museum honoring the high-speed history of the Le Mans auto race.

Stretching 22 feet and weighing a shockpopping 1,000 pounds, the Le Mans model Sanders and his students built is a 1:43 scale study in big-time passion for cars and ambitious public spaces.

This summer a colleague will present Sander's big idea to organizers of the Le Mans auto race, the 24-hour speedfest that has enthralled fast-car aficionados for 80 years. The 500,000 square-foot building would house IMAX theatres, a library and archives. A serpentine ramp rising 130 feet tall would display winning Porsches, Bentleys and Ferraris in a track-like setting.

"This is the smallest scale in which you can get models of the cars that would actually be displayed in the museum," says Sander, associate professor of architecture, in explaining the heft of his model, which includes 108 miniature racers. "It's all about the cars."

A bit of advice for members of the Automobile Club de l'Ouest, recipients of this supersized American model: Gentlemen, start your forklift.

From left are Jennifer Borton, Jeff Verkamp, Erika Katherine Sander and Professor Dennis Sander with their model of a proposed Le Mans Museum.

Heard by the Bird Sage advice, for once, from the University Daily Kansan's popular, and often risqué, "Free for All" call-in column, published Jan. 29: "Alcohol and calculus don't mix. Don't drink and derive."

They're playing our tunes

Those of you who are parents of teenagers already know the drill. For the rest of us, the first fracas faced by the new Student Recreation Fitness Center seemed a lot of noise about nothing.

On Feb. 12, the University Daily Kansan's editorial board decried "a large misstep into the role as a gatekeeper for students ... [which] grossly underestimates [their] maturity level." The offending decision was called "misguided and naïve," as well as "unjust," and the student editors further declared, "We are adults."

The crime? Somebody changed the radio station at the fitness center.

No more 96.5 FM, "The Buzz," which has been gleefully trumpeting its outlaw status ever since.

Mary Chappell, the center's director, has bigger worries: "The 3L's, as we like to call them," she reported in an e-mail. "Lights, locks and leaks."

Plumbing problems already? Hard to believe, but it seems one of the adults whose maturity level was grossly underestimated tried to flush a cellphone.





It takes a dorm

She's a regular at Mrs. E's. Stays up to Midnight. Sleeps past 10.

Templin Hall resident Paige Davis has adapted so well to the college routine you'd swear she's been doing it all her life.

In fact she has.

Davis is the bouncing baby daughter of graduate students Jon, d'02, and

Katie Kramer Davis, d'03. Mom is desk manager at Templin and Lewis halls. Dad is assistant complex director at Templin.

And 6-month-old Paige? She's the hall's unofficial mascot and youngest front-desk monitor.

"When she's fussy, something about the lights calms her," Katie says of her baby's preferred lobby perch. "She likes to people watch. She smiles and flirts."

Students and housing staff have rallied around the family, handing down baby clothes, returning stray booties from the laundry room and lowering the volume when necessary. "Not a peep," Katie says of students' response to Paige's need for rest during a sick spell. "The quietest I've ever heard it on a Saturday night."

The trio will move to married-student housing at Stouffer Place Apartments next year. While they'll appreciate the extra space, they'll miss Templin's community support.

"We have a gazillion babysitters on call," Katie says. "It's like a village. Not a lot of people have this much help."



Sealed with a kiss-off Reality can be such a drag. Especially when it's the only thing on TV.

So all hail KU's recent decision not to play along with the WB network's "Big Man on Campus," deciding it was too risky to allow on-campus taping that would have featured students set up for made-for-TV dates.

Besides, it's supposed to be a reality show, and first dates just don't happen on Jayhawk Boulevard. They descend to Mass Street and generally go downhill from there.

Bug out

When he became a paleoentomologist, Michael Engel figured to spend untold hours in the field, combing rocks around the world for insect fossils. But he didn't expect his greatest discovery to come from a drawer.

Engel, c'93, c'93, found what is thought to be the oldest known insect fossil while conducting research with a colleague last year at London's Natural History Museum. The dragonfly-like sample had languished in the museum's collection for nearly a century.

Scientists hailed the find by the assistant professor of ecology and evolutionary biology. It proves insects were present 10 to 20 million years earlier than thought.

The media bugged out, too. After Engel and David Grimaldi of the American Museum of Natural History announced their discovery in February, the New York Times, CNN and hundreds of other news outlets ran stories. "I'm doing nothing but fielding questions," Engel told the Lawrence Journal-World. "It has created a bigger buzz than I thought it would."





Hilltopics BY STEVEN HILL

"They hope I'll go on to educate people about Africa," Regan Buck Bardeen says of Rotary International, the goodwill foundation that awarded her a \$25,000 Rotary Ambassadorial Scholarship to study history at the University of Ghana. "It's an investment that will last the rest of my life."

Her story

As ambassador and scholar, alumna returns to Ghana to study women's place in African society

uring her junior year, Regan Buck Bardeen spent two months in Accra, the capital city of Ghana, studying the role of women in Ghanan society. The brief stay only increased her interest in two longtime passions: history and travel.

"I felt like I'd just started to know people well enough to have really good conversations," she says. "On the plane ride home I cried because I wasn't ready to leave. I said, 'I'm going back to Africa. I don't know how, but I'm going." Thanks to a \$25,000 Ambassadorial Scholarship from Rotary International, Buck Bardeen, c'03, will fulfill that promise during the coming academic year. She will study the history of urban African women at the University of Ghana.

EARL RICHARDS

In addition to fostering academics, the Ambassadorial Scholarship also requires students to get involved in their communities and promote goodwill between their homeland and their host country. As she did on her first trip to the western African nation, Buck Bardeen will volunteer with the Ark Foundation, an advocacy group that promotes human rights for women and children. She will also speak to people in Ghana's cities and villages about growing up in Lawrence, and she

looks forward to sharing her African experiences with American community groups when she returns.

> "People don't understand how big and varied Africa is," she says. "They mostly think of war and famine. The more they know, the more they will understand the great things about it."

Stories from her mother, who spent a year working in Zaire as a nurse, first fired Buck Bardeen's urge to travel. "I've grown up wanting to go anywhere I haven't been before. I have lists of places in my notebooks

that I want to visit; I've got maps all over my walls. I want to see everything. Hearing my mother talk about a place that seemed so far away, so hard to get to, made me want to go even more."

Her first trip was part of an independent study project in the Women's Studies program that led to an honors thesis on the portrayal of women in Nigerian market literature. Market literature–cheap, stapled pamphlets sold in openair markets–is a kind of African pulp fiction, Buck Bardeen says, a populist literary form that warns men of the treachery of women. The Spencer Research Library has an extensive collection of market literature, which she tapped for her thesis. But unlike earlier scholarship, which analyzed the pamphlets as literature, Buck Bardeen examined how they recorded traditional male attitudes toward women.

"I wanted to answer the question of why male authors were promoting these images of women. I figured there were historical reasons behind it."

The thesis earned an award of excellence from the history department. She also presented part of her findings at an international academic conference hosted by Cornell University.

"She was able to draw out these constructions of femininity, what men say about how a woman should act," says Elizabeth MacGonagle, assistant professor of history, who oversaw the thesis. "She really drew from several different disciplines and brought it together in an interesting package."

When she returns from her year in Ghana, Buck Bardeen will enter a doctoral program in history. She plans to pursue an academic career and believes that African women's history is a wide open field, one too long left to the market pamphleteers.

"The history of women in Africa has not been told much until recently," she says. "There's so much that we don't know, so much that has not been documented. I am excited to be part of helping people learn more about it."

Prescription: Growth

New dean says more space key to School of Pharmacy's future as teaching, research leader

s professional pedigrees go, it would be hard to find one with more All-American beginnings than that of the new School of Pharmacy dean, Ken Audus.

While a teen-ager in Clark, S.D., Audus worked part time in his hometown's Main Street corner drugstore. When the small town lost its doctor, the pharmacist became the go-to guy for health-care concerns. He also answered his curious helper's questions about the "magical" medicines he dispensed.

"I was particularly interested in how the drugs actually helped people, what types of magical things they did to actually treat symptoms," says Audus, PhD'84. The pharmacist advised him to study chemistry in college, and then do graduate work in pharmacology, which is the study of drugs and their composition, uses and effects.

Nearing completion of his pharmacology PhD at KU Medical Center and eyeing a career in the drug industry, Audus migrated into yet another discipline, completing a two-year postdoc in pharmaceutical chemistry. Working with then"One thing I'll have to do as dean is find the ways and means to build a new school of pharmacy that accommodates both research and classroom space." —Ken Audus



■ Building a new home for the School of Pharmacy will top the to-do list of Ken Audus, who became dean of the school in April.

department chair Ron Borchardt, PhD'70, he researched ways to overcome the blood brain barrier in designing drugs to treat brain tumors, Alzheimer's and Parkinson's Disease. He continued that research focus after joining the faculty in 1986. He became chairman of the pharmaceutical chemistry department in 1998.

"He's had the exposure to the profession of pharmacy, he did his PhD work in a medical school setting, and then he came over to the environment of a basic science university," says Borchardt, now professor of pharmaceutical chemistry. "I

Hilltopics



think his breadth of experience is going to be very valuable as he becomes dean." Audus expects to draw on every bit of that teaching, research and administrative experience as he

steps in this spring to replace Jack Fincham. Dean since 1994, Fincham left to become the Albert W. Jowdy professor of pharmacy care at the University of Georgia. During his tenure the School of Pharmacy achieved its highest ranking in National Institutes of Health research funding, second only to the University of California, San Francisco, and upgraded its professional training program for pharmacists to the six-year PharmD,

the professional doctor of pharmacy degree. Audus hopes to build on those successes, both figuratively and literally. His goals include a No. 1 NIH ranking, better preparation for pharmacists and a new home for the school.

"We need a new School of Pharmacy," Audus says. "We're very much restricted by space. We cannot expand our pharmacy program because our classrooms are at capacity; we cannot expand our research programs because we are at capacity there as well."

Audus envisions a new West Campus building that would bring together under one roof faculty and students now scattered across the Lawrence campus. The ideal West Campus site would likely adjoin the relatively new Simons Biosciences Research Laboratories and the structural biology center now under construction next door. "Many researchers in the school will depend on those facilities," he says, "so it's important to have them near."

Audus believes a new building is also key to a top ranking in NIH funding. "We're now about \$6 million behind number one, even though we have half the faculty members they have. I want to see us No. 1 some day, but the space priority has to be met."

After six years it's also time to "tweak" the pharmacy training program to reflect advances in scientific research and changes in the health care system, Audus says.

Because of what scientists are learning from the human genome project about the effect of an individual's unique genetic makeup on their response to drugs, he sees a day when pharmacists will tailor medication therapy to each patient. "We need to make sure that we're training our students for that day," he says.

Increasing specialization in medicine means that people frequently have several doctors but only one pharmacist. "Because they handle all of a patient's medications, pharmacists are in an ideal spot to make sure there is consistent treatment," Audus says. As more pharmacists offer tests for high blood pressure and diabetes, they are becoming counselors and first points of contact in the health care system, continuing the trend he observed firsthand decades ago in his hometown drugstore.

That lesson learned long ago in a South Dakota pharmacy will clearly serve him well as he heads the school that has trained about 95 percent of the druggists in Kansas. "You may think of a pharmacist as someone who sits behind a counter counting pills, but they actually do a lot of things in the health care system," Audus says of his first encounter with the science that would become his life's work. "It really broadened my view."



A Mellon Fellowship will help Cody Marrs pursue graduate studies in American literature at the University of California at Berkeley.

Peace work

Forty-one Jayhawks volunteered for Peace Corps service in 2003, ranking KU 25th in the nation among large colleges and universities. KU has the most alumni Peace Corps volunteers of any Kansas school. Worldwide, 7,533 volunteers work for the Peace Corps, the most since 1974. • • •

Literary aspirations

Mellon fellowship goes to senior with a wealth of choices

ody Marrs found out in April how he will pay for his first year of graduate school. All he had to do then was decide where he wants to study. Marrs, an Arkansas City senior in English who graduates in May, is the 24th KU student since 1984 to receive a prestigious Mellon fellowship. The Mellon provides \$17,500 to cover tuition and fees for a year of graduate study. The Woodrow Wilson National Fellowship Foundation in Princeton, N.J., administers the award, which this year went to 85 students nationwide.

In preparation for a career teaching literary studies at the university level, Marrs will focus his graduate work on the relationship between literature and nationalism. Both Cornell University and the University of California at Berkeley offered him five-year fellowships in English and American literature.

"It has been a good problem to have," says Marrs, who chose Berkeley. "It's exciting and surprising."

During his distinguished undergraduate career, Marrs studied cultural theory, continental philosophy and 19th-century literature. He received an undergraduate research grant to study connections between French philosopher Michel Foucault and new historicism, a brand of criticism that interprets literary works by placing them in historical context. Marrs also presented a paper on Rudyard Kipling and the importance of civility in the British empire at the 10th-annual Eyes on the Mosaic Conference at the University of Chicago.

His faculty adviser, Philip Barnard, associate professor of English, says the Mellon recognizes Marrs' "extraordinarily high level of achievement and scholarly potential." The award is all the more notable because as an undergraduate Marrs worked "in some of the most demanding areas of the discipline," Barnard says.

Marrs expects the fellowship to greatly enhance his graduate education. "It will give me time to work really closely with professors, and that's really nice," he says. "It frees me up to plunge into it."

Visitor

Legal legacy

A t"The Legacies and Unfinished Business of Brown v. Board of Education of Topeka," a Continuing Education forum marking the 50th anniversary of the Supreme Court case, author and Harvard law professor Lani Guinier discussed the landmark ruling's failure to end desegregation in the public schools.



WHEN: March 15

WHERE: The Kansas Union

BACKGROUND: Guinier gained national attention when President Clinton nominated her to head the Civil Rights Division of the Department of Justice in 1993. He withdrew the nomination without a confirmation hearing after conservative lawmakers opposed her views. In 1998 she became Harvard Law School's first black woman tenured professor.

ANECDOTE: Guinier criticized the unfair way in which opportunities are offered to some and withheld from others in America, arguing that success is often due to luck. Asked about the role luck has played in her own success, she answered, "I don't think what happened to me in 1993 could be called lucky."

QUOTE: "I propose that we begin to confront the reality of racism in this country. I am not talking about individual prejudice. I'm talking about the acceptance of racial hierarchies as if they are normal. ... We have to understand how opportunities have been organized to adversely affect not just blacks but poor and working-class whites." "That the law permits students of all races to attend school together does not mean that in fact is what's happening."

-Lani Guinier

Hilltopics

FACULTY

Popular Wheat State tour returns after one-year hiatus

The Wheat State Whirlwind, the weeklong bus tour that puts faculty and staff members in touch with the people and places of Kansas, returns May 21 and 24-28.

Now in its seventh year, the trip is more popular than ever, according to Margey Frederick, j'69, g'78, director of visitor services and special events. More than 80 people applied for 36 seats.

"The tour has acquired a wonderful reputation," Frederick says. "When we didn't do it last year, people were really disappointed."

Budget cuts are to blame for the oneyear hiatus. But the value of the tour, which introduces new members of the University community to their adopted home state, assured its return.

"People who've gone on the tour will tell you that it helps them better relate to students," says Don Steeples, vice provost for scholarly support and McGee distinguished professor of applied geophysics. He co-directs the tour with Frederick. "It gives them a better appreciation for the diversity of the state, not just the people and cultures, but the topography and plant life."

As the travelers learn about Kansas diversity, they also have lessons to teach.

"We have a very diverse faculty at KU, and we try to reflect that on the tour,"

Update

Memorial Drive will gain a new landmark and the dozens of alumni and faculty members who fought in the Korean War will at last gain an on-campus monument to their service.



Construction on a \$120,000 Korean War memorial will begin in June. The memorial will be built on the hill above Potter Lake, west of the Memorial Campanile. It will include a tablet describing the war, which lasted from 1950 to 1953. About 60 members of the University community served in the conflict.

Donations from several groups made the long-discussed project a reality. The International Communication Foundation, a Seoul-based nonprofit group that promotes Korean culture worldwide, donated \$50,000 in April. Previous donations included \$30,000 from Leawood businessman Yong L. Kim, \$15,000 from representatives of five South Korean corporations, and \$10,000 from the KU Korean Association, an alumni chapter in Seoul. The gifts are part of the KU First campaign.

Frederick says. "This is definitely a twoway street. We learn about Kansas and Kansas learns about KU."

Stops include favorites such as a Logan County buffalo ranch and a Palco wheat farm as well as a first-time trip to Liberal. In the packed itinerary, the Whirlwind lives up to its name.

"This is not a vacation," Frederick says. "We have so much for them to do that this is an incredible amount of work and study."

Thirty-six faculty and staff members will roam with the buffalo on a Logan County ranch and see other iconic Kansas sights when the popular Wheat State Whirlwind returns this spring after a one-year hiatus.



LIBRARIES

Territorial Kansas resources available on history Web site

One hundred fifty years after it became a territory, Kansas is again a disputed domain—this time in cyberspace.

KU Libraries and the Kansas State Historical Society have joined to develop "Territorial Kansas Online 1854-1861," a Web site devoted to the tumultuous prestatehood era that attracted the label "Bleeding Kansas."

Project co-directors Sheryl Williams, curator of KU's Kansas Collection, and Patricia Michaelis, PhD'80, director of library archives for the historical society, designed the comprehensive online collection of territorial resources with students in mind. The "virtual repository" uses maps, letters, diaries and photographs to bring the period to life. Some 2,000 primary source documents are available on the site, which draws on the KU Libraries' extensive Kansas Collection.

Visit "Territorial Kansas Online" at www.territorialkansasonline.org.

ROTC

Rhodes Scholar, Army officer returns safe from Iraq duty

1st Lt. Robert Chamberlain, c'02, the Rhodes Scholarship winner who was featured in the cover story of issue No. 1, 2003, this spring returned safely from his tour of duty in Mosul, Iraq. While visiting campus in March, Chamberlain addressed KU Army ROTC cadets after a training session in West Campus woods.

"The very tactics you are learning right here today will save your lives and the lives of your soldiers," Chamberlain told the cadets. "This will prepare you for a nonlinear battlefield."

Chamberlain, a field artillery officer with the 101st Airborne Division, spent about 10 months in Iraq, and returned home before the recent surge in violence. Mosul was relatively calm much of the time he was stationed there, so Chamberlain was asked to help restore Mosul's infrastructure. He also served as battalion information officer.

Chamberlain plans to enroll at



October and begin two years of study for a master's degree. He will examine reintegration of child soldiers into postwar civilian societies.

Oxford University in

Though Chamberlain is every bit the warriorscholar (in the mold of his division commander, Mai. Gen. David H.

Chamberlain

Petraeus, who earned a doctorate from Princeton University)

and a serious young leader, he also flashed the sense of humor that had become well known during his days on the Hill

As the student soldiers were assembling after their training march, a cadet asked Chamberlain, "Sir, what were you a Rhodes Scholar for?" Seemingly unsure whether he should explain the rigor and prestige of Rhodes competition, Chamberlain hesitated, then smiled and replied, "Academic coolness, I guess."

-Chris Lazzarino

Milestones, money and other matters



A COMPROMISE BUDGET approved by the Legislature in April met most of Gov. Kathleen Sebelius' higher-ed recommendations, including a \$5 million operating grant for Regents schools. KU's share of that block grant funding is approximately \$1.2 million. The budget includes a 3-percent pay raise for University employees and approximately \$950,000 for 1-percent salary increases for KU faculty members. However, lawmakers left big issues of

K-12 funding and transportation to the wrap-up session, and a group of Senate Republicans put forth a proposal to boost school funding by delaying the July raise to Nov. 7. The Legislature also passed the Bioscience Initiative Act, which will reinvest taxes paid by bioscience companies into bioscience research at KU, the Med Center and Kansas State University."The components of this much-needed economic bill will stimulate communities across the state," Sebelius said after signing the bill, which was sponsored by Rep. Kenny Wilk, R-Lansing, and Sen. Nick Jordan, R-Shawnee. "Whether urban or rural, big or small,

every Kansas community can benefit from opportunities for growth and development."

KU RECEIVED HIGH MARKS in the latest college ranking surveys. Princeton Review, Kiplinger's Magazine, The Fiske Guide and Kaplan's college guide all bestowed best-buy ratings on the University, and U.S. News rated 25 KU graduate programs in the top 25 of the nation's public universities.



KU MEDICAL CENTER has renamed its cancer research center the Kansas Masonic Cancer Research Institute. The change reflects a \$20 million commitment by the Kansas Masonic Foundation to support cancer research at KU Medical Center, including a \$15 million gift reported in "Goal Tenders" (issue No. 1, 2004). The gift also allowed the institute to attract nationally recognized researcher Roy lensen, '80, to lead the research arm of the Medical Center's cancer program. Jensen comes to KU from Vanderbilt University.

FRED PAWLICKI, associate director of the Lied Center, was named interim director of the Spencer Museum of Art. Pawlicki replaces longtime director Andrea Norris, whose appointment was not renewed. A search for a permanent museum director has begun.

TWO JUNIORS WON \$7,500 BARRY M. GOLDWATER SCHOLARSHIPS in March. Stephen Floor, Lawrence physics major, and Dyan Vogel, Overland Park cell biology major, became the 34th and 35th KU students in 16 years to win the prestigious awards, which encourage excellence in science, engineering and mathematics.

■ VALENTINO STELLA, distinguished professor of pharmaceutical chemistry, received the National Marconi Science Award this spring from UNICO, the nation's largest Italian-American group. The award recognizes a U.S. scientist of Italian descent who exemplifies scientific and creative spirit of Guglielmo Marconi, whose discoveries laid the foundation for radio. Stella, PhD'71, has co-invented two drugs and helped found three companies during his 30-year KU career.





J. R. Giddens celebrated after his three-pointer evened the score against Georgia Tech with seconds remaining. KU lost in overtime, falling just short of a third straight Final Four.

Strong finish Jayhawks save best for last with deep run in NCAA tournament

s Jayhawk fans swarmed the red-brick streets of Laclede's Landing, the historic district and pub hub within spitting distance of the Mississippi River in St. Louis, Cesar Millan, c'98, felt good about his team's showing in the NCAA tournament.

"Everything is coming together for us this year," said Millan at the Association's pregame rally before the Elite Eight matchup with Georgia Tech. Sporting crimson-and-blue beads draped over a KU T-shirt, the military reservist bound for Iraq held a sign bearing a simple but appealing message: Destiny.

"We're healthy, we're confident, we're coming off two straight Final Fours," Millan explained. "No one thought we could do this well, but the stars are aligning."

Even though KU came up short in a valiant effort against Georgia Tech, losing in overtime, 79-71, the theme for the first postseason of the Bill Self era seemed set from the moment the tournament committee announced KU's surprisingly favorable draw on Selection Sunday: Better than expected.

The Jayhawks roared into March with back-to-back wins over Missouri, spoiling the Tigers' final game in the Hearnes Center with a thrilling 84-82 win, then dousing their NCAA hopes with a 94-69 whipping in the Big 12 tournament in Dallas.

But after a 64-60 second-round loss to Texas, the Jayhawks' own tourney hopes took a slight dip. Most hoops pundits believed KU's résumé–21-8 with zero wins against top-25 RPI teams–looked a little too thin for a first-round date in Kemper Arena. Even Self had called the Texas game a must-win if the 'Hawks hoped for home cooking in the tourney's first weekend.

But when the brackets were unveiled, fans rejoiced: KU was Kansas City-bound with a No. 4 seed.

In a season in which Self's team depended on the energy of Allen Field House crowds to bring out their best, the near

home-court advantage of Kemper—and the almost-as-friendly Sweet Sixteen destination of St. Louis—loomed large. The team made the most of the fan support, smothering the Illinois-Chicago Flames, 78-53. Jayhawk faithful even cheered underdog Pacific to an upset of Big East power Providence, then roared as KU broke a 50-50 tie with a 15-4 run midway through the second half on the way to a 78-63 win over the better-thanbilled Tigers.



The Jayhawks doused the Flames of Illinois-Chicago in Kemper Arena (above) and beat a pressuring Alabama-Birmingham at its own game in St. Louis to advance to the Elite Eight.

Moments after the game ended, as KU players calmly checked cell phone messages and munched sandwiches in their locker room, Jayhawk fans crowded around concourse TVs to watch UAB shock top-seeded Kentucky. The one roadblock fans had obsessed about all weekend had toppled, further evidence of celestial support.

After KU feasted on UAB's vaunted pressure defense, turning the Blazers' running style against them for a 100-74 blowout, the mid-season doldrums that led to four straight road losses were out of mind. Now that March had arrived, KU looked like a team that knew how to win when it mattered most. Said Self, "I spent the whole season saying, 'It's time to turn it on.' They said, 'Don't worry coach, we're OK.' But we've not punched our ticket yet."

With Tech's leading scorer, B.J. Elder, hobbled by a sprained ankle and the Edward Jones Dome awash in crimson and blue, the stars again seemed to favor KU. But poor shooting (the Jayhawks

"You can't have great years unless you play great in March. I thought we played great in March."

-Bill Self

missed 15 of their first 17 shots) put Self's squad in an early hole. The Yellow Jackets shut down leading scorer Wayne Simien, who did not make his first field goal until 17:30 in the second half. Point guard Jarrett Jack scored a career-high 29 for Tech, getting most of his points on slashing drives to the basket, to overcome the loss of Elder.

Still, trailing by seven with three minutes remaining, KU fought back. Two steals by Aaron Miles and five points from Keith Langford brought the Jayhawks within two. After Jack made one free throw, Tech's only point over the final 3:50, J.R. Giddens hit a three to tie the game at :16 and the majority Jayhawk crowd erupted. But that was the last break KU would get. Looking as if the injuries that had dogged them all season were finally taking a toll, the Jayhawks faded in overtime, managing only five points to Tech's 13.

"It was a hard-fought game," said a visibly dejected Self afterward. "We may not have played our best, but we hung in there and fought."

As fans made the journey home to Kansas City and points west, transforming I-70 into a 250-mile-long stop-and-go Jayhawk caravan, they could take comfort in a season that ended on a very high note. Advancing to the Elite Eight for a third straight year and coming within an overtime of making the Final Four—while battling injuries to nearly all of the top seven players—KU exceeded the expectations of most pundits and many fans. Self said as much when asked for his perspective on his first year at KU.

"Twenty-four and nine, with the schedule we played, and going to the Elite Eight and going 12 and four in the league—that was a really good year for this team, especially with the injuries we had. This is the most beat up bunch I've ever been around. ... At the end, when it counted most, we were maximizing our abilities about as well as any team I've had."

The off-season will hold more rehab for the oft-injured Simien; Langford and departing senior Jeff Graves will need surgery. Giddens, who played through a foot injury, will need rest as well.

And the wear and tear showed elsewhere: In April, freshman David Padgett,



Sports

who started in 19 games and played in 31, shocked coaches and teammates by announcing his intention to transfer. Padgett cited "more opportunities to be a face-up player and play the four position" for his decision. Moulaye Niang and Omar Wilkes also announced their transfers, but Niang reconsidered and will stay at Kansas.

Even without Padgett, the Jayhawks will likely be on just about everyone's short list of 2005 title contenders. Simien has said he will forgo the NBA draft to join fellow seniors Langford, Miles and Michael Lee for one more run at a national championship. A top-five recruiting class featuring Russian big man Alexander "Sasha" Kaun, Oklahoma City power forward Darnell Jackson and New York City combo guard Russell Robinson should add needed depth.

With St. Louis hosting next year's

Hi, my name is ... Women's basketball team greets its new coach

ince 1973, KU women's basketball had just one head coach. Since Jan. 29, the team had three: Marian Washington, g'78, who retired for medical reasons still undisclosed; Hall of Fame player Lynette Woodard, c'81, promoted from assistant to interim head coach but unsuccessful

Updates

The men's bowling team won the Intercollegiate Bowling Championships April 17 in Tulsa, Okla. The fourthseeded Jayhawks lost the first match of the finals, but rallied with two consecutive victories to top Saginaw Valley (Mich.) State, 2-1. Sophomore **Ryan** "**Rhino" Page** was named the tournament's Most Outstanding Performer. The KU women, also coached by **Michael Fine**, g'93, finished fifth as the No. 9 seed. It was



KU bowlers, I to r: Rhino Page, Marc D'Errico, Jason Reese, Trent Overbey, Chris Dilley and coach Mike Fine. Not pictured is Alan Emmons.

the first time both teams advanced to the club sport's national finals. ... Lynette Woodard, c'81, the greatest player in KU women's basketball history and one of her sport's first international stars, will be enshrined in the Naismith Memorial Basketball Hall of Fame Sept. 10 in Springfield, Mass. She is the 15th Jayhawk so honored, and KU has more inductees than any other Division I school. ... Norm Roberts, associate head men's basketball coach, accepted the head coaching job at St. John's University in his native New York City. Coach Bill Self had not chosen a replacement as of press time, but he has said that Danny Manning, c'92, who just completed his first season as director of student-athlete development, would be considered for the job if he wants to make the commitment. Manning is KU's alltime leading scorer and was MVP of the 1988 Final Four. in a long-shot bid to become the permanent coach; and now Bonnie Henrickson. Bonnie who?

She's unknown to us, but not to the wider world of women's basketball.

Athletics director Lew Perkins said he called at least seven of the biggest names in the game, coaches he got to know during his tenure as A.D. at women's hoops powerhouse Connecticut.

"There wasn't one person who did not have Bonnie as number one or two on their list," Perkins said after he and Chancellor Robert E. Hemenway introduced Henrickson as KU's new women's basketball coach March 29.

Henrickson, 40, spent seven years at Virginia Tech, where she won at least 20 games every season and never missed the postseason. At KU, she inherits a 9-19 team that scored its last victory Jan. 31, Woodard's emotional debut as interim coach. KU went 25-62 over the past three seasons, including just five conference victories.

Washington's sudden departure brought a sad end to a stellar, 30-year coaching career. When told that Henrickson was Perkins' choice to replace her, players raced to the Internet to find Virginia Tech's Web site. After a 45-minute meeting with their new coach, players were cleary excited to have "direction" restored.

"I think she understands what an important role she has, coming into coach Washington's footsteps," said senior guard Blair Waltz. "She knows she's going to be coaching in the best conference in the country. Just from talking to her, you can totally tell she's ready to



Bonnie Henrickson

take on the challenge."

Henrickson did not win over all the players. Sophomore Tamara Ransburg, who led the team in rebounds, steals and blocked shots, transferred to Old Dominion. The change won't be the last under the new regime.

"This group will work tirelessly to bring this program back to national prominence," Henrickson pledged.

She hopes to play fast-paced, transition offense and half-court, man-to-man defense. Someday. For now, Henrickson acknowledges, her style will bend to the talent pool available.

Yet as hard as it will be to re-create a championship-caliber program, Henrickson knows even that won't be enough. None other than the chancellor issued the new coach a very public challenge: "They don't call me 'Bottom line Bob' for nothing," Hemenway said, in reference to his mandate that women's basketball attract more fans to Allen Field House.

"We are in the entertainment business, and we recognize that," Henrickson said. "Our fan support is an issue and is something that we will address immediately: bringing people in and selling what we are trying to sell—a positive image, a tremendous work ethic and a passion for the game."

Glory days Touch football game reunites alumni players

he worst-kept secret in Lawrence this April was that former coach Don Fambrough, d'84, would sneak out on the field and boot the extra point after his squad's first touchdown in the April 18 alumni game in Memorial Stadium. Coach Fam practiced hard, and few who helped their mentor rekindle the muscle memory in his right leg–Fambrough was a kicker, and a good one, on the 1948 Orange

Relays past and present





Kansas Relays highlights included Leo Bookman's victory in the 100-meter dash (10.04 seconds, a Relays record); freshman Gavin Ball's shot-put win (59 feet, 9 1/2 inches); and the first class of inductees in the Kansas Relays Hall of Fame, I to r: Wes Santee; Jim Ryun; Ada Easton, representing her late husband, former coach Bill Easton; Billy Mills; former coach Bob Timmons; and Al Oerter. Also inducted was the first of KU's legendary milers, Glenn Cunningham.



Bowl team-could keep the secret.

The real secret, it turned out, was that Fambrough would return to boot the game winner. With the scored tied 13-13 and time expired, Fambrough had another go; this time the kick was blocked by 73-year-old Wint Winter Sr., b'52, l'56.

Assistant football coach Clint Bowen, d'96, the game's organizer, had announced that kicks could not be rushed, so he awarded Fambrough's squad the point and the victory.

Fambrough stopped barking at Winter long enough to allow his jubilant players to hoist him onto their shoulders and carry him off the field.

For a program that was down in the

dumps for too many years, the memorably happy day seemed to solidify the spirit needed to complete coach Mark Mangino's rebuilding project.

"No doubt about it, this is a good thing to do," said All-America quarterback Bobby Douglass, '69, the oncemore-mobile lefty who doesn't appear to have lost any zip on his passes since the '68 Orange Bowl. "We need everybody to get involved. Days like today help us know that we're still part of this."

In the spring football scrimmage that followed, sophomore quarterback Adam Barmann appeared to solidify his standing as the favorite to replace Bill Whittemore, c'04, ahead of junior transfer Jason Swanson.



ANT-SIZED FARMS YIELD SURPRISING CLUES TO THE SCALE OF NATURE'S COMPLEXITY

La

farmer's worst nightmare: A deadly mold is in the crops. The entire harvest may be lost in a matter of days if the infection is not stopped. A whole field turned into a lifeless black ruin. Worse, a ruined crop means starvation for everyone the farmer knows. This farmer lives in a subsistence economy where the only food available is what the locals grow for themselves. They live beyond the help of UNICEF, so a lost crop means the hardest of times.

Luckily, this farmer is not defenseless, nor does she work alone. With her fellow farmers. she walks through the field protecting the harvest as they have done for countless generations. As they move about, they stop occasionally and rub their necks, but not in weariness. Their necks harbor a special mold-killing bacterium. They smear this bacterium on the crop to protect it from attack.

Who are these farmers? Ants. Specifically, the leaf-cutter ants. Their fields are underground chambers the size of cantaloupes where they tend to their crop of a fungus that is their only source of food. Scientists have known for some time about the agricultural inclinations of leafcutters. It is one of their favorite examples of one species living in very close association with other species, a situation known as symbiosis.

This symbiosis turns out to be more complicated than originally suspected, however. Cameron Currie, an assistant professor of ecology and evolutionary biology, has discovered extra players in the ants' symbiotic game by questioning what everyone assumed to be true. Currie has also found that the ants have a pretty good trick up their sleeves but still may not be the super farmers we once thought.

eaf-cutters are nothing if not industrious. Worker ants will leave the nest and march off across the jungle floor in lines ✓ that can stretch the length of three football fields. Once an ant reaches the front of the line, it gnaws off a piece of leaf several times its size and carries it home.

These bits of leaves are fodder for a mushroom that the ants grow in complete darkness in their self-dug chambers. Given their dependence on the mushrooms, you can imagine that they tend these gardens carefully. In fact, biologists used to believe that leaf-cutters were miraculous farmers whose crops never got sick. Your agricultural experience need not extend beyond a few tomatoes out back to appreciate how hard that is.

BY MICHAEL CAMPBELL

Scanning electron micrographs (top left and bottom right) provide close-up views of the head and mandibles of fungusgrowing ants. A queen leafcutter and workers tend their fungus garden (top right). Atta cephalotes (center and bottom left) is one of more than 200 ant species that cultivate fungus crops in underground chambers.





Cameron Currie in his laboratory, home to 150 colonies of fungus-growing ants. A worker leaf-cutter (right) covered in white bacterium spreads the mold-killing agent throughout a garden.

a white dot either just below the workers' mouths, on what would be the neck if they had necks, or behind the front legs. When the workers find the deadly mold on a mushroom, they rub the bacterium onto the infected spot. With especially bad infections, workers completely cover their bodies in anti-fungal bacteria and lounge in the affected location. The bacterium attacks the mold and protects the garden.

OK, we have ants using germs to protect yummy slime from icky slime. Who would find that amazing?

"This is a very cool observation," says Douglas Futuyma, professor of ecology and evolutionary biology at the University of Michigan and author of the textbook Evolutionary Biology. "The ants face a real adaptive problem, and it seems like the easy answer would be to evolve a protective chemical or special weeding behavior. It's fascinating that they have instead co-opted another species to fight the pathogen."

Amazing, too, are the facts Currie tosses out. He seems to know something about every aspect of the ants' lives and

Currie, however, wondered if this was not all just a little too good to be true. He had always been interested in evolutionary interactions between species. While working on his PhD at the University of Toronto in 1996, he read about the ants and their mushrooms and sensed a good research project.

"I thought, 'This system should have a parasite adapted to attack it,'" Currie says. "I figured that either there was a parasite and nobody had really looked for it, or that ants had an amazing set of adaptations for dealing with disease. Either way, I was going to find something amazing."

He was right. Currie found that the

"This system should have a parasite adapted to attack it. Either there was a parasite and nobody had really looked for it, or ants had an amazing set of adaptations for dealing with disease. Either way, I was going to find something amazing." —Cameron Currie

mushrooms were indeed susceptible to attack by a mold. In fact, the mold is so deadly that it can destroy an entire garden in a matter of days.

Currie also found the ants' weapon against the disease. Like a farmer with a tank of pesticides, worker ants carry colonies of mold-killing bacterium. The bacterial colony is visible on the ants as the details with which he casually peppers his conversation paint quite a picture. For one thing, we are not just talking about one ant, one mold, one mushroom and one bacterium. There are more than 200 species of fungusgrowing ants. All tend fungal gardens, and all carry a mold-killing bacterium.

In addition, scientists believe that the





The queen (top left) tends her underground crop while worker ants scout and cull leaf material (bottom left) to feed the garden.



healthy fungus garden

garden devastated by mold

ants have been farming their mushrooms for 50 million to 65 million years. Not too shabby when you consider that humans have only farmed for about 10,000 years.

And it has not been an easy 65 million years. Currie and some colleagues published a paper in the journal Science last year suggesting that the mold has been attacking the gardens since the beginning. He also believes that the ants must have started using the bacterium early on, because the mold is so deadly

that the gardens could not have survived without it.

Taken together, this means that Currie has uncovered a four-player evolutionary game that has survived for an extraordinary period of time. Each of these species has been adapting itself to the others since just after the last dinosaurs disappeared.

Currie's discovery of the third and fourth dimensions in this symbiotic relationship has attracted national media attention (the New York Times reported on his findings in January 2003) and created a buzz among biologists, who believe it will increase understanding about how organisms evolve in response

to other organisms. Previously, biologists could study only two-way symbioses. That is like trying to understand a game of basketball by watching only the opposing centers. Currie's discovery broadens the view, so people can at least see the forwards, too. Nor is his game likely to remain the only one in town.

"The indications are that when you look at these systems from the parasite and microbe end of things, these kinds of associations are really very common. I was at some meetings last summer with lots of people giving talks that hinted at systems with multiple players. I think we're going to find that that is probably the norm," Currie says.

He believes his discovery has other implications. Biologists frequently worry about the current rate at which species go extinct. The world of leaf-cutter gardens suggests that the extinction rate may actually be worse than feared. Losing one species of leaf-cutter would probably mean losing the other three species in the garden. If these multispecies symbioses are as common as Currie believes, then what we see as the demise of a single species may actually represent the disappearance of several species.

Perhaps more interesting to those of you with itchy, burning feet, Currie believes that his discovery opens a new front in the search for anti-fungal compounds. The ants' bacterium belongs to the bacterial family from which we have derived 80 percent of our antibiotics. Typically, however, scientists have looked for these beneficial bacteria only in the soil. Now it appears that they

EARL RICHARDSON

should also look for them living in symbiotic relationships with other organisms.

"We have unique strains that have never been screened for antibiotic products," he says. "There is a lot of promise from that angle."

nother benefit to studying leafcutters, at least for Currie, is the opportunity to travel widely. Leaf-cutters live throughout the warm regions of North and South America. Currie has journeyed to the southwest United States, Panama, Ecuador, Argentina and Trinidad to dig up their colonies. What he digs up can vary a lot because there are so many species. He may unearth a colony with only a few dozen members. Or he may find a big colony whose millions sprawl throughout 3,000 chambers extending 18 feet below the ground.

The ants within a colony vary, too, depending on their jobs. Gardeners are about the size of an uncooked grain of rice. They look petite, as if built to avoid damaging the crop as they scramble about weeding and mulching. Workers, which actually cut and retrieve leaves, are two or three times longer than gardeners and more robust, like a cooked rice grain. Bigger still are the soldiers that protect the colony.

"There are some soldier ants that can bite through leather shoes," Currie says.

to battle the mold.

Symbiosis: Mutualism A four-player game Bacterium Antibiosis Mushroom Worker leaf-cutter ants A) gnaw off a piece of leaf and transport it back to A parasitic mold the colony, where gardener called Escovopsis C) ants chew up and spit out attacks the mushroom and the leaf on the mushroom can wipe out an entire garbacterium D), which they smear on the mushrooms crop B), which thrives on den in days. Ants host an

antibiotic-producing

the decay of the leaves.

"The heads of soldiers are really impressive. I've lost a lot of blood to these ants."

After exposing a colony, Currie scoops up some of the ants and some of their garden to take back to the lab. He currently keeps 150 to 200 colonies in a Haworth Hall room the size of a two-car garage. In half of the room—the decidedly mustier half—tall stacks of petri dishes tower on lab benches. Each dish holds a colony of fungus, either the yummy kind or its arch-nemesis, waiting to be tested.

The ants live in the other half. Small colonies, which may have only 10 members, live in clear plastic containers about as big as a cigar box. Large colonies number in the tens of thousands and inhabit several shoebox-sized containers joined by plastic pipes. Many of the colonial boxes have small plastic vials taped to their covers. These hold dead males. Currie and his assistants remove males from the colonies because they are useless except for reproducing. (Insert your own joke here.)

Despite the bleak outlook for males, the colonies seem destined for a long future in Currie's lab. His discoveries have not satisfied his curiosity about leaf-cutters, only created new questions to investigate. He has already made new discoveries about the ants, and more are sure to come. "I still think there are lots of exciting things to learn," he says.

Currie is also working with graduate students to search for other three- and four-player systems. But there is no reason to think that four is the limit to the number of creatures scientists may find living symbiotically. When we only knew about two-species systems, four seemed unbelievably complex. Now that we know four species can live in symbiosis, why not six, eight or 10?

That, suggests Michigan's Futuyma, is why Currie's discoveries so far are exciting, but not surprising.

"Anything you can imagine," he says, "you can find in nature."

> -Michael Campbell, g'93, is a Eudora free-lance writer.

So to Speak

PAUL MEIER ACCENTS THEATRE'S LANGUAGE THRILLS



BY CHRIS LAZZARINO

o this is where actors come from. These wood-floored studios and airy classrooms, outfitted with old pianos and blocky couches and handmade, brilliantly painted desks and chairs, the flotsam of plays long forgotten.

Any of these elements dropped into a more typical academic setting—a chemistry lab, say, or an art history seminar might cause a stir. Here in Murphy Hall, where acting students grind through the basics that might one day allow their talents to appear effortless, the eclectic vibe is, well, part of the scenery.

"It's fine for you to be talking among yourselves," Meier says as his afternoon course, "Acting with an Accent," gets underway. "As long as it's in Russian."

Meier, professor of theatre and film, runs classrooms in which students laugh a lot. And chat a lot. And call their professor Paul, and where Paul shares anecdotes about his friend Jim Caviezel, who lately happens to be starring in theatres everywhere as none other than Jesus Christ. These classes, where undergraduates grapple with the infinite nuances of accents and dialects, are, in a word, fun.

They also are as complex as calculus.

In his morning class, the first session after spring break, Meier and his neophyte voice students review the material to date. They study vowel charts and diphthongs and histories of world languages, while Meier teaches with nothing more high-tech than chalk, his voice and his knowledge. "In the battle of languages," he says, "English has won."

Yet the language these students are learning to speak and write is as foreign as Icelandic. Plosive, nasal and fricative consonants. The voiced postalveolar fricative. Phonemes. Intriguing cryptograms that represent sounds, not letters, yet still spell out words.

A few hours later, older students, veterans of the introductory course who are now enrolled in the 300-level "Acting with an Accent," study Russian—at least, the Russian manner of speaking English.

While sharing their spring break stories about trips to Key Largo and Padre, they sound like the crew of the Sean Connery-captained Red October. And though many are good, very good, and certainly more skilled at accents than Kevin Costner ever will be, their professor is a marvel. Within an otherwise meaningless sentence, he slides from one accent to another. He demonstrates, for instance, how a native Russian speaker with raw English skills would sound, and then, without pausing, shifts into the overly precise pronunciation used by a well-educated Russian who speaks English fluently but not perfectly.

The class discusses the difference between accent and dialect. Dialect, Meier explains, is "always correct, according to the people in power." Southerners speaking the native tongue in Alabama hold dear their own peculiar English, just as London pub owners will employ the same language in an entirely different voice.

Accents, though, "are not quite right." They are the voice of a foreigner trying to reproduce the sounds and rhythms of an alien language.

It is quickly apparent why Meier

encourages a happy atmosphere of laughter and chitchat. Otherwise, this stuff would be overwhelming. And just to add to the pressure: Every vowel these students will ever utter as professional actors can be nothing less than perfect.

"If anybody finds you after a performance and says, 'Those accents were wonderful!' then you have failed," Meier says. "It must be invisible."

• • •

aul Meier is, in his very heart and soul, a man of the theatre. But please don't encourage him by saying, "Break a leg!" Because he did, and he almost did not survive.

"I fell off a cliff," he says, smiling thinly and speaking in the flattest, most matter-of-fact voice he will utter.

Meier, a Londoner who came to the United States soon after he completed his graduate studies in 1970, returns frequently to his homeland for theatre research and workshops. During a free day in spring 2002, he and his wife, Marilyn, were hiking along a 1,200-foot cliff in north Devon. The path gave way underneath him, and he tumbled.

He was saved, miraculously, by a tree growing out of the side of the cliff. "I fell 12 feet, instead of 1,200 feet, but it was enough to break my leg pretty badly," he says. Meier's wife and a passing hiker pulled him to safety, then helped him hobble painfully to a car, in which he was rushed to a local hospital.

"It's pretty damn interesting," he says of the near-death experience. "It shakes you. You're not so confident of the way you move around, and you wonder if it's a metaphor for something else."

Though the accident slowed Meier physically, for a time, he never wavered professionally. He is, in fact, a one-man band. He keeps a busy course load, and frequently directs or coaches University Theatre productions. He launched the International Dialects of English Archive (www.ukans.edu/~idea/), a Web-based treasure-trove of recordings of international accents.

He works as a voice-over actor, and last year starred as the voice of Wal-Mart's Smiley character. He writes his own textbooks, records books on tape, and consults with actors and filmmakers. (Director Ang Lee hired Meier as the dialect coach for "Ride with the Devil.")

He consults with actors for particular roles, and compiles that coaching into a library of recordings that can be rented by an entire production. He coaches news readers, and is eager to help nonnative English speakers of any

profession who want to diminish their accents.

Though he has lived in the United States for more than 30

years, and in Kansas for 16, he keeps his digital watch set to 24-hour time, and he still speaks with a lovely, soft accent of proper British English.

When he wants to.

It is frankly a bit unnerving to hear an Englishman recite a beautiful passage from Shakespeare with a confident American voice.

Oh, what a rogue and peasant slave am *I*! Is it not monstrous that this player here, but in a fiction, in a dream of passion ...

The voice is verse, as poetic as the words. He then drills through Hamlet's mournful soliloquy again, this time as flatly as he recounted his hiking accident. It is a summary of what once was written, nothing more, and even the glory of Shakespeare's words cannot shine through.

Again, then, with passion, subtle and sure, in a robust American voice, and his point becomes clear.

"So you see what I'm doing?" he asks, his intelligent eyes smiling. "I'm *earning* the right to use those words. Rather than quoting literature, I'm taking *ownership* of language."

No, *this* is where actors come from.





Paul Meier uses his office studio (left) to add to his Internet-based library of international accents. In every class period, he shows himself to be a wonderful talker and attentive listener.

Forever Rich clarkson's Portraits preserve Generations of Collegiate stars in the glory of their times



Representation of the provided a half-century of American sport, and no forum better highlights his vision of athletes and coaches than collegiate competition. The baby face of a gentle freshman giant, Wilt Chamberlain, '59. The elegant intensity of Gale Sayers, d'75, g'77. Jim Ryun, j'70, captured in a near-miraculous double exposure. Coach Forrest C. "Phog" Allen, '09, who posed for Clarkson after directing the Jayhawks through one of their first practices in Allen Field House.

Clarkson's Denver photography and publishing firm, Rich Clarkson and Associates, does all official photography for the NCAA's 93 national championships and regularly organizes displays in the NCAA Hall of Champions in Indianapolis. The Hall's managing director, George Smith, finally suggested that Clarkson assemble a show of his own.

BY CHRIS LAZZARINO



I] Wilt Chamberlain

In his first memorable portrait, Clarkson saw that the best way to illustrate Chamberlain's legendary height was by posing the 7-foot-1 freshman in a folding chair. The photograph won over Sports Illustrated's managing editor, Andre LaGuerre, who scuttled his plans to dispatch a staff photographer from New York to shoot Chamberlain. This was one of two Clarkson photographs included in SI's 1999 most-memorable portraits issue; the other was of Pete Maravich (see p. 35).

2] John Wooden

Clarkson has said his favorite photograph was a shot of UCLA's legendary coach hugging graduating senior Sidney Wicks, who did not always get along with Wooden, at the conclusion of Wicks' final game as a Bruin. But Clarkson instead chose this volatile image, from Wooden's final game as the Bruins' coach. He says it demonstrates Wooden's competitive fire, which was usually masked by a gentle, professorial demeanor away from the court.

■ 3] Magic Johnson

Few game images better depict the beatific joy of a young athlete than this shot of Michigan State's Earvin "Magic" Johnson after the Spartans' 1979 NCAA Championship victory over Indiana State. That championship, the highest-rated college basketball game in television history, featured Johnson vs. Indiana State's Larry Bird; the future Hall of Famers continued their spirited rivalry in the NBA through the 1980s. Though his fame and talents continued to rise after the 1979 title game that made him a star, Magic never lost his delight in the game or his passion for life-emotions evident in this memorable photograph.





s he dug through his files, Clarkson, j'55, naturally decided to limit his show to portraits of college athletes and coaches. After a successful December preview at a Denver gallery, the exhibition, titled "The Champions: Portraits from the NCAA Arena," opened in January at NCAA headquarters, where it was on display through April.

It returns to public view July 1 at the U.S. Olympic Visitor Center in Colorado Springs, Colo., where it will remain through September. Clarkson, an enthusiastic supporter of his alma mater and this magazine, offered us the entire collection for publication without charge; we gratefully and quickly accepted. Though unable to reprint all 36, we offer a selection of portraits sure to stir the heart of any American sports fan.

As a contributing photographer for Sports Illustrated for many years (a relationship launched by Clarkson's enduring portrait of young Chamberlain lacing up one of his huge canvas sneakers), Clarkson repeatedly captured



4] Jim Ryun

Clarkson created this portrait of the great KU miler when Ryun was named Sports Illustrated's Sportsman of the Year for 1966. He first shot a couple of rolls of film of Ryun running across a ridge, in front of a glorious Kansas sunset. He then rewound the film and, with great care for proper placement, photographed Ryun's face against a black background. The trick could now be easily duplicated by computer, but at the time, a successful double exposure was a hallmark of the photographic arts.

■ 5] Mike Krzyzewski

Clarkson cites this shot of "Coach K," taken after Duke won the 2001 NCAA men's basketball championship, as one of his favorites. He notes that when the players were handed the championship trophy, Krzyzewski stepped back and watched. "Think about how many coaches would want to be in the front row," Clarkson says. "Mike is one of the unique people who savors the moment for the kids. It's a privilege to see moments like that."

■ 6] Lew Alcindor

Alcindor, shown here in 1967, the first of his three-consecutive championship seasons at UCLA, changed his name a year later to Kareem Abdul-Jabbar. In his 20 NBA seasons, the great center with a soft hook shot broke Wilt Chamberlain's career scoring record and set NBA marks for most seasons, games and minutes played, and most blocked shots.

■ 7] Steve Prefontaine

Clarkson spent 10 days photographing the spirited Oregon miler for Life magazine in summer 1974. After placing fourth in the 1972 Olympic 5,000 meters, "Pre" lauched a grueling training regimen for the 1976 Games in Montreal. He would not get there: Prefontaine died in an automobile accident on May 30, 1975. He was 24.

8] Hank Iba

Iba coached Oklahoma A&M (now Oklahoma State) to consecutive NCAA men's basketball championships in 1945 and '46, and compiled a career coaching record of 767-338. He also coached the U.S. to Olympic gold in 1964 and '68, but might be best remembered for the controversial loss to the Soviet Union in 1972.





the magic of our sports heroes, in portraits "very posed and organized" or "spontaneous, during an event."

But if there's a spark that leaps from these images, Clarkson insists it's not because the athletes and coaches were the greats of their eras.

"That can happen just as well with a Little League baseball player," he says. "The thing I found interesting in sports, as most photojournalists do, is seeing people in a variety of emotional conditions: stress, dedication, joy ... the nature of the event is that the emotions are right out in front."

The show includes portraits of KU alumni who went elsewhere to become coaching legends—Kentucky's Adolph Rupp, c'23, and North Carolina's Dean Smith, d'53—and respected conference rivals Hank Iba, of Oklahoma State; Missouri's Sparky Stalcup; Tom Osborne and Bob Devaney, of Nebraska; and Oklahoma's flamboyant Barry Switzer.

There's LSU's "Pistol" Pete Maravich, when he was but a BB gun. A laughing Steve Prefontaine,





9] Gale Sayers

The face of Kansas football is, by any objective measure, this Clarkson photograph of the "Kansas Comet." Sayers was a two-time All-American and rushed for 2,675 yards as a Jayhawk, but he truly blossomed as a member of the Chicago Bears. On Dec. 12, 1965, Sayers scored six touchdowns against the San Francisco 49ers, and went on to become the NFL's Rookie of the Year. Two devastating knee injuries limited his pro career to seven seasons, yet Sayers still became the youngest player ever to gain induction into the Pro Football Hall of Fame. Now a successful Chicago businessman, Sayers, one of football's greatest and most graceful runners and kick returners, will be long remembered as the author of the inspirational autobiography I Am Third and for his enduring friendship with Bears teammate Brian Piccolo, portrayed so movingly in the movie "Brian's Song."

■ 10] Mark Spitz

Replicating the pose he first used with Wilt Chamberlain, Clarkson profiled the long-limbed swimmer by showing his bent knees curled to his chest. Note, too, that Clarkson chose to pose Spitz out of the water, perhaps to better emphasize the mop of dark hair and mustache that would eventually become trademark images for a heartthrob of the 1970s. A year after this 1971 photograph was taken at Indiana University, Spitz won seven gold medals at the Munich Olympics with seven world-record times, perhaps the greatest single Olympiad in modern history. He also won two gold medals, a silver and a bronze at the 1968 Mexico City Games.






the great Oregon miler captured in a portrait taken the summer before his tragic death in May 1975. Archie Griffin, John Elway, Magic Johnson, Woody Hayes, Kareem Abdul-Jabbar when he was Lew Alcindor.

Bear Bryant, Bill Bradley, Mark Spitz, Janet Evans, Jackie Joyner-Kersee before she was Kersee. Bob Knight, Mike Krzyzewski, Joe Paterno, and, still fiery in his final game, John Wooden

The fastest of athletes and wisest of coaches will neither outrun nor outsmart time. But while none remain in person as we see them in Clarkson's timeless images, the beauty of their accomplishment still dazzles.

We do not need to see them in motion, or hear their feats narrated by the crackly call of a play-by-play announcer. Thanks to these silent photographs, they play on, victorious, always, victorious.

II] Archie Griffin

Ohio State's powerful No. 45, Griffin is the only twotime winner of the Heisman Trophy (1974 and '75). His willingness to sign autographs for young Buckeyes—as shown here during what was probably the spring scrimmage of 1975—has since taken a new form of outreach: Griffin this year was named president of the Ohio State Alumni Association. "The way I see it," he told Ohio State magazine, "I ought to be honored that people still remember me."

■ 12] Pete Maravich

"Pistol" Pete Maravich, depicted here in 1968 as the cool dude he most certainly was, had the flashy nickname, the stylishly unkempt hair and memorable idiosyncrasies. (He supposedly wore the same pair of gray socks, never washed, throughout his college career at Louisiana State.) Plus, the Pistol could flat shoot. He averaged 44.2 points a game in his three-year varsity career, and is still the NCAA's all-time leading career scorer, with 3,667 points.



Association



Norton J. Greenberger



Robert A. Long



Jean F. Shepherd



Fred N. Six

The DSC is the highest honor bestowed by the University and the Alumni Association for service to humanity. Recipients will march at Commencement May 23.

They lead by example Annual tribute to public service honors 4 for stellar contributions to society

hree alumni and a longtime faculty member are the 2004 winners of KU's most prestigious honor, the Distinguished Service Citation. They will be honored at the All-University Supper May 21 and march in Commencement May 23.

The four are Norton J. Greenberger, Chestnut Hill, Massachusetts; Robert A. Long, b'57, Leawood; Jean F. Shepherd, d'68, l'77, Lawrence; and Fred N. Six, c'51, l'56, Lawrence.

The DSC was created in 1941 to honor individuals whose lives and careers have helped benefit humanity. It is the highest honor bestowed by the University and the Alumni Association; nominations are sought every summer; representatives from the Alumni and Endowment Associations and the Chancellor's office select the recipients.

Two generations of physicians have studied under the watchful eye and wise counsel of longtime professor Norton Greenberger. Honored seven times by the University for his teaching, Greenberger is a prized mentor to physicians nationwide. In 2001, his 30-year career at the KU School of Medicine culminated in concurrent honors: the Chancellor's Award for Distinguished Teaching and the Distinguished Teaching Award from the American College of Physicians. In 2002, he retired from KU as professor and senior associate dean of the medical school, but he continues his career in New England, where he teaches at Harvard Medical School and continues to consult as an international leader in gastroenterology. Today's celebration of Dr. Greenberger's service to humanity is most fitting, because for many years, he led the annual walk down the Hill as a University Marshal.

When a task calls for insightful and impartial leadership, Kansas Citians turn to Bob Long, chairman of Dunn Industries. Through four decades, numerous civic organizations have benefited from his loyalty and keen judgment. For his enduring service, the Kansas City Chamber of Commerce named him Kansas Citian of the Year. and he has received honors from the Boy Scouts, the National Conference of Christians and Jews, the Salvation Army and Rockhurst University. For his devotion to KU, he already has received the Fred Ellsworth Medallion and an honorary alumnus award from the School of Nursing. In his community, he continues to guide Children's Mercy Hospital, the Kansas City Crime Commission, the Civic Council, Midwest Research Institute and the McGee Foundation.

As an English teacher in an urban high school, Jean Shepherd witnessed the struggles of teenagers from troubled families. She soon realized these children needed advocates outside the classroom and the home, so she returned to KU for her law degree and embarked on a career dedicated to protecting the children of Kansas. As a Douglas County District judge, she has presided over the cases of juvenile offenders and children in foster care Outside the courtroom, she has created new programs to benefit children, including the Foster Care Review Board and the Court-Appointed Special Advocates (CASA) program in Douglas County, Project Phoenix for gang intervention and prevention, and the Challenge Award for foster-care children graduating from high schools in Lawrence. She has earned national respect not only from her colleagues in the justice system, but also from socialwelfare professionals, educators and countless Kansas families.

Although he chose the law as his career, Fred Six followed his abiding

spirit of inquiry down numerous paths, always with the goal to serve others. For his alma mater and the Lawrence area, he has helped lead organizations dedicated to preserving and promoting local history, the arts, social welfare, mental health care and education. In every endeavor, his genuine warmth and classic wit endear him to fellow citizens. As a justice of the Kansas Supreme Court from 1988 to 2003, he won the trust and admiration of his colleagues and the people of Kansas. Honored twice by the Kansas Bar Association for his achievements, Justice Six also has been named a distinguished alumnus of the KU School of Law and the College of Liberal Arts and Sciences. Now retired, Justice Six continues to hold court on his land south of town, where he hosts tours of Blanton's Crossing, a strategic outpost on the Oregon and California trails during the early years of the Kansas Territory.

Tradition rings true



■ Alumni Association Chair Linda Duston Warren, left, looks on as Fred B. Williams, president and CEO, greets Stephanie Bartholomew, one of the students who received KU class rings May 2 at the Adams Alumni Center. Jennifer Mueller Alderdice, center, directs the Association's student programs and hosted the event, which honors a ring tradition that began with the Class of 1947.



Bob and Lorraine Ball, Austin, Texas, couldn't resist the Sandy Jayhawk outside the Kansas Union.

Golden reunions 1954 grads and their elders

return to Mount Oread

ischief makes for lasting memories. Just ask the Jayhawks of 1954, who shared laughs galore at the 50th reunion April 16-17.

Robert Roth, b'54, Larned, cited his favorite KU episode, which oddly enough involved his bout with the threeday measles in spring 1952. Even as he and his fellow patients convalesced in the student health center, they still managed to toast the basketball team's national championship, thanks to some thoughtful visitors who arrived bearing a specially brewed remedy. The patients soon changed from peaked to perky, Roth recalled, and frustrated physicians pronounced them cured and sent them home.

Basketball memories also prompted chuckles from Gene Johnstone, c'54, s'59, Rio Rancho, N.M., who remembered seeing more than his fair share of games in Hoch Auditorium, despite a ticket policy that limited students to attending alternate home games. "All we had to do was tape a copy of our picture over someone else's student ID, and we were set," he admitted. "I didn't miss many games."

continued on page 39

Association





Clockwise from top left: Leah Hemenway pinned a 50-year Jayhawk on Frank Newby at the Class of 1954 luncheon, where she and Chancellor Robert Hemenway congratulated the class members. Helen M. Brown and Myron E. Kelso returned to Lawrence for the reunions, as did Dick Cummings and Carol Swanson Ritchie, who not only are classmates but also former Alumni Association national chairs. Glen Davis and B.H. Born, above, and Barbara Bateman Wunsch and Nancy Morsbach Winter, opposite page, joined in the Friday night revelry at the Adams Alumni Center.





To see more photos from the Gold Medal weekend, go to www.kualumni.org.



continued from page 37

At least one class member made a career of making mischief. Phil Hahn, c'54, founder of the campus humor magazine SQUAT and one of the pranksters who stole the flags from atop Fraser Hall, went on to write for television, winning an Emmy for his "Laugh-In" scripts and writing for numerous variety specials through the years. Still writing from his home in Coos Bay, Ore., Hahn continues his collaboration with fellow KU grad and cartoonist Paul Coker, f'51. As purveyors of what Hahn fondly calls "horrifying clichés" and other silliness, the two have become darlings of the MAD magazine set and joined forces on children's books. As he reminisced with friends and fans before the class dinner Friday night, Hahn carried the first copy of their latest children's offering, Wee Wisdom's Henrietta the Homely Duckling.

Saturday's festivities began with the annual Gold Medal Club brunch for graduates who have passed their 50th anniversaries. Then nearly 90 youngsters of '54 celebrated their coming of age as they received their golden Jayhawk pins from Chancellor Robert and Leah Hemenway and Alumni Association President and CEO Fred B. Williams.

Alongside her new Jayhawk, Patricia Roney Hughes, d'54, of Sabetha sported a saucer-sized pin. Though its sentiment shouted her preferred status 50 years ago, it also fit her latest milestone: "Damn Right! I'm a Senior."

"I thought twice about wearing it," Hughes said with a grin, "but I couldn't resist."

For Jayhawks, the laughter always lingers.



The Alumni Association was established in 1883 for the purpose of strengthening loyalty, friendship, commitment and communication among graduates, former and current students, parents, faculty, staff and all other friends of The University of Kansas. Its members hereby unite into an Association to achieve unity of purpose and action to serve the best interests of The University and its constituencies. The Association is organized exclusively for charitable, educational and scientific purposes.

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Class Notes by Karen Goodell

1940

J.W. Greene, d'40, lives in Satellite Beach, Fla., where he's retired from a career with American States Insurance.

R.D. Milam, b'40, makes his home in Bella Vista, Ark., with his wife, Helen.

1945

Vivian Johnson MacRae, c'45, is retired in Los Gatos, Calif.

1947

Bernice Alexander West, c'47, and her husband, Ollie, celebrated their 53rd anniversary last September. They live in Oakland, Calif.

1950

Albert Tyler, c'50, makes his home in Dallas with his wife, Bobbie.

1951

Wayne Kohman, e'51, is a retired senior staff engineer with Perkin Elmer. He lives in Wilton, Conn.

1952

Lee Haworth, e'52, g'54, makes his home in Salina.

1953

William, c'53, l'55, and Maxine Bednar Allen, d'55, g'59, divide their time between homes in Overland Park and Largo, Fla.

1954

Frank Rodkey, b'54, a captain with TWA, lives in Lawrence with his wife, Cathie.

Thomas Schlotterback, f⁵54, g^{'56}, is exhibiting two of his drawings in shows in New Mexico and Texas. He's a professor emeritus of art at Western Washington University in Bellingham.

Kyle Thompson, f 54, stays busy in retirement with ham radio and oil painting. He lives in Oakdale, Calif.

1957

Shirley Kubik Deterding, d'57,

recently became chairman of the board of Citizens Bank of Kansas. She lives in Hutchinson.

Thomas Lewinsohn, c'57, g'65, makes his home in Leawood. He spoke at KU's East Asian Film Fesitval earlier this year about his experience living in the Shanghai ghetto in the 1940s.

Richard Lockhart, e'57, is president of Lockhart Geophysical in Denver.

Diane Warner, c'57, is a self-employed farm landlord in Leawood.

1958

Roderic Deines, '58, is general manager of Roderic Deines Inc. in Lawrence. **Molly Smith,** n'58, lives in Mission, where she's retired.

Stanley Williams, c'58, does engineering consulting for NASA and Lockheed Martin. He lives in Nassau Bay, Texas, where he trains for triathlons.

1959

Robert Macy, j'59, lives in Las Vegas, where he's publisher at M&M Graphics.

1960

Edward Dolson, b'60, is a partner in Swanson Midgley in Kansas City. **Gary McEachen,** b'60, lives in

Shawnee Mission and is a partner in Stinson Morrison Hecker.

Francis Sellers, PhD'60, recently joined Back Bay Financial Group in Boston. He lives in South Yarmouth.

Hug Them Jayhawks Quality bed linens adorned with KU's Jayhawk



• Kid's Room • Dorm Room • Guest Room • Your Room • Any Room Call us toll-free at 1-800-535-0301 or visit us at www.college-sheets.com Don't Forget your Graduate! **Roger Stanton,** c'60, l'63, practices law with Berkowitz Stanton Brandt Williams & Shaw, where he's a partner. He lives in Prairie Village.

Delbert Williamson, e'60, retired earlier this year from a career with GE Power Systems. He makes his home in Atlanta.

1961

Philip Anschutz, b'61, is chairman and CEO of the Anschutz Corp., which recently purchased the San Franscico Examiner and Independent newspapers. He makes his home in Denver.

Robert Barnhill, c'61, dean-in-residence for the National Science Foundation and Council of Graduate Schools, recently was chosen to lead the American Academy for the Advancement of Science's committee on science, engineering and public policy. He lives in Lawrence.

1962

Marc Asher, m'62, recently was named a distinguished professor at the KU School of Medicine. He lives in Leawood.

Judith Satterfield Henderson, d'62, g'73, is retired in Lawrence.

Patricia Getto Plumlee, d'62, recently completed a marathon in Los Angeles. She makes her home in Cupertino, Calif.

Mary Fassnacht Whitaker, d'62, EdD'96, retired last year as special education coordinator for the Olathe school district. She lives in Overland Park.

1963

Janet Burnett Huchingson, d'63, and her husband, John, live in Arlington, Texas, where she's an associate professor of English at Tarrant County College. The couple plans to move to Lawrence after retiring this summer.

Eugene Lee, c'63, retired last year from Siemens Medical Solutions and moved to Bainbridge Island, Wash.

Kasem Narongdej, g'63, chairs the KPN Group in Bangkok, Thailand.

Edward Roberts, b'63, owns the Roberts Group in Bonner Springs.







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1964

Helen Lindquist Bonny, d'64, g'68, lives in Vero Beach, Fla. She wrote *Music and Consciousness: The Evolution of Guided Imagery and Music.*

Sandra Garvey Crowther, d'64, g'69, EdD'77, directs planning and program improvement for the Lawrence public schools.

Robert Gifford, d'64, is a professor of

music at Southeast Missouri State University in Cape Girardeau.

Rae Heath Hederstedt, d'64, does substitute teaching at the Early Education Center in Hutchinson.

1965

Peter Davidson, c'65, l'68, practices law part time in New York City. He lives in Chappaqua.



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John Edgar, b'65, lives in Overland Park and practices with Edgar Law Firm in Kansas City.

Phil Harrison, c'65, recently became president of the Culver Legion. He lives in Lawrence.

Arthur Spears, c'65, chairs the anthropology department at City University of New York. He lives in New York City.

Donald Winklepleck, p'65, lives in Edmond, Okla., and works as a relief pharmacist.

966

Kenneth Asher, p'66, is pharmacist-incharge at Sugar Valley Pharmacy in Mound City.

Ernest Ballweg, j'66, l'69, practices law in Overland Park.

Rosalie Jenkins, j'66, directs corporate communications for the Depository Trust and Clearing Corp. in New York City.

Thomas Thompson, a'66, works as an investment representative for Edward Iones in Tulsa. Okla.

1967

Thomas Brandt, c'67, owns Brandt Technologies in Bensenville, Ill. He lives in Batavia.

Richard Martin, e'67, lives in Fenton, Mich., where he's retired from a career with General Motors.

Larry Rouse, b'67, is a partner in the Kansas City firm of Rouse Hendricks German May. He lives in Prairie Village.

Jane Barricklow Rousser, g'67, lives in Riverside, where she works at the University of California.

1968

Brian Barker, g'68, makes his home in London, where he's a judge in the Central Criminal Court.

Thomas King, d'68, is a professor of voice at Austin Peay State University in Clarksville, Tenn.

Roger Plowman, a'68, lives in Fishers, Ind., where he's principal of Architecnique.

Nancy Thompson Preston, c'68, coowns Preston Insurance Agency in

Henderson, Texas.

1969

Daniel Flanigan, j'69, practices law with Polsinelli Shalton Welte in Kansas City.

Ruth Kava, c'69, directs nutrition for the American Council on Science and Health in New York City. She lives in Poughkeepsie.

Nancy Hurley Smith, c'69, g'75, is managing editor of Mother Earth News.

She lives in Lawrence.

1970

Jay Cooper, j'70, is vice president of sales and marketing for Cinema Advertising. He lives in Riverview, Fla., where he also owns Florida Snow Removal, a marketing and special-projects company.

Romesh Daftary, g'70, is president and CEO of Daftary & Associates. He lives in Plano, Texas. **Leslie Burtner Gregory,** c'70, lives in Crane, Texas, where she's a semi-retired priest.

John Jackson, d'70, works as a sales representative for Crown Packaging. He lives in Memphis.

James Kring Jr., e'70, is executive vice president of Bartlett & West Engineers in Topeka.

Mickey Mathews, d'70, dean of special programs at Contra Costa College in San Pablo, Calif., lives in Oakland.

Profile by Melinda Schnyder

Lawyer heads to the hills to tend abused animals

racie the paraplegic cat. CeCe the dog with muscular dystrophy. Beauty the blind mare. Katie the pet cow who was on her way to a butcher. Myrtle the sheep whose ears were chewed off during a pit bull attack. Lola the hog whose herd was abandoned one winter.

These are animals that might not be taken in or given time to be adopted if they went to a traditional animal shelter. But these souls find peace and comfort at Rolling Dog Ranch Animal Sanctuary, run by Alayne Marker, l'84, and her husband, Steve Smith, in Ovando, Mont.

Some of the 80-plus animals can be placed in homes; it just takes a little longer to find the right match. Many, though, will live the rest of their lives on this ranch, which covers 160 acres of grassland in the Blackfoot River valley of western Montana.

"We give them the chance to live their lives here," Marker says, "or the time to find the families that can handle their special needs."

After graduating from law school, Marker took a job in her native Wichita with Boeing, which eventually moved her to Seattle. She went to a local adoption fair, where she found her dog Spats and discovered the animal rescue group movement. Soon afterward she found Steve, also an animal lover.

"We just came together and this is the direction we took," Marker says. "We didn't even have to talk about it. We both had the passion and silently moved toward it."

Marker and Smith bought the ranch in 1998 with the idea of moving from Seattle when they retired 10 years down the road. But in December 2000 they gave up their lucrative jobs to open the sanctuary.

"The need was there and we was sav had the ability to do it," she at www says. "We have no staff and this is a very physically demanding job, so we're not sure we'd have been able to do it if we'd waited 10 or 15 years."

They do not take a salary from the sanctuary, so between feeding, medicating, taking animals to the vet's office an hour away, pitching hay or digging out snow, both work from home—Marker does legal work and Steve is a marketing consultant. They've put their life savings into the sanctuary, which now has two barns, three animal cottages, three largeanimal sheds and their home.



Typical of the animals at Alayne Marker and Steve Smith's Rolling Dog Ranch is Chance, an old, deaf dog who was saved from euthanasia. Chance's full story can be read at www.rollingdogranch.org.

> The sanctuary is supported by contributions: The more money they raise, the more animals they can take in. But they are careful to control their growth so that each animal gets the care it needs.

> "Words cannot describe how it feels when you can help in this way," Marker says. "People place so much faith and trust in us, it's overwhelming. It's a wonderful feeling. I wouldn't want to do anything else."

-Schnyder is a free-lance writer in Wichita.



For more information, call Stephanie or Gordon at 800-905-5536

and identify youself as a member of the Kansas University Alumni Association **Terry Satterlee,** c'70, a partner in the Kansas City law firm of Lathrop and Gage, lives in Parkville, Mo.

Rae Sedgwick, g'70, PhD'72, l'86, practices law and is a clinical and consulting psychologist in Bonner Springs.

Julie Fern Thatcher, d'70, won the St. Paul School of Theology's President's Award last year. She lives in Overland Park.

Constance Traylor, c'70, recently was named deputy regional attorney for the National Labor Relations Board in Overland Park.

1971

Leland Bowen, e'71, g'85, is senior project manager for Klotz Associates in Houston. He lives in Katy, Texas.

Cheryll Irwin Boydston, d'71, teaches in Kansas City, where she lives with her husband, Kevin.

Robert Brooks, c'71, is vice president and general manager of Fontainebleau Hilton Resort in Miami Beach, Fla.

Brian Farney, b'71, l'73, lives in Bellevue, Wash., where he's CEO of INSERVE Corp.

William Hubbs, p'71, is divisional vice president and general merchandise manager of Walgreens in Deerfield, Ill.

Paul Robich, a'71, c'71, commutes from Tujunga, Calif., to Los Angeles, where he's president of RMCA Architecture Design Planning.

Joanne Bellm Stanford, d'71, teaches music at Mead Hall School in Aiken, S.C.

Dana Stombaugh, c'71, is a senior medical executive with the U.S. Navy in Rota, Spain.

1972

Jamie Giffen Kimbrough, d'72, teaches in Leavenworth, where she and her husband, Rick, c'74, make their home. He's senior vice president at Mid-American Bank.

Colin Martin, c'72, is administrator of Dorchester County. He lives in Summerville, S.C.

Bruce Passman, c'72, g'75, PhD'87, lives in Lawrence, where he's executive director of student services for the public schools.

Debra Miles Temple, d'72, teaches sixth grade in Lawrence.

Margaret Bocquin Walkenshaw, EdD'72, is a school psychologist in Shawnee Mission. She lives in Stanley.

1973

David Dillon, b'73, is CEO of the Kroger Co. in Cincinnati.

Thel Kocher, EdD'73, lives in Kansas City and is executive director of research for the Blue Valley Unified Schools.

Daniel Neuenswander, EdD'73, is a school-improvement specialist for the Lawrence school district.

Timothy Rake, c'73, teaches in Eugene, Ore.

Leslie Meacham Saunders, c'73, is president and CEO of LMS Management Consulting in Roswell, Ga.

1974

Ellen Boddington Baumler, c'74, g'83, PhD'86, coordinates historic signs for the Montana Historical Society. She lives in Helena and recently published an article in the winter 2003 issue of Montana: The Magazine of Western History.

Barbara Rosel Clingan, d'74, farms and ranches in Gilmer, Texas.

Deborah Davies, c'74, is CEO of the Arc of Atlantic County in Somers Point, N.J. She lives in Abescon.

John Grossnickle, c'74, is assistant vice president of UMB Bank in Kansas City.

Rick Kimbrough, c'74, makes his home in Leavenworth. He's senior vice president of MidAmerican Bank.

Eric Rickart, c'74, g'76, lives in Salt Lake City, where he's curator of vertebrates at the University of Utah's Museum of Natural History.

Joel Voran, b'74, recently became a fellow of the American College of Trust and Estate Counsel. He's a partner in the Kansas City law firm of Lathrop & Gage.

1975

Richard Brown, j'75, owns Photography-Art.com in Kansas City. His work was featured in the January issue of Photographic Magazine and in the February issue of Shutterbug. **Ann Hartstein,** s'75, is executive director of the Massachusetts Association of Older Americans. She lives in Canton.

Gary Holleran, e'75, leads the process engineering team for BASF in Beaumont, Texas.

Todd Thompson, j'75, l'82, is senior attorney with Thompson & Associates in Lawrence, where **Caprice Maxey Thompson,** d'75, g'77, is a public-school speech/language pathologist.

1976

Jan Torrey Gentry, d'76, g'82, is assistant principal at Lawrence High School.

Gregory Hurd, c'76, lives in Lawrence, where he's a host, producer and assistant managing editor for the World Co. **Genna Hull Hurd**, b'79, g'83, works in KU's Policy Research Institute.

Brock Lowman, c'76, manages hazardous materials for BNSF Railway. He lives in Topeka.

Stephen Ludwig, d'76, is assistant principal at Mill Valley High School in

Shawnee. He lives in Olathe.

Darrell Revell, b'76, works for Payless ShoeSource in Topeka.

Jessica Townsend Teague, d'76, is president of FACILE in Alexandria, Va.

ADOPTED BY:

Rachel Lipman Reiber, j'76, l'84, and **Mitch,** c'84, of Olathe, twin girls, Mary Shuang and Joan Er, from China last November. The girls will be 3 in June. Rachel is vice president of regulatory and government affairs for Everest Connections in Lenexa, and Mitch is president of REMS Inc. in Lawrence.

1977

Mary Carson, c'77, l'80, practices law with Triplett, Woolf & Garretson in Wichita.

Gordon Docking, j'77, is CEO of St. Mary's Hospital in Blue Springs, Mo.

Ted Friedman, p'77, lives in Bayside, N.Y., and is associate director of pharmacy at Mount Sinai Medical Center in New York City. **Elizabeth Llewellyn,** c'77, is vice president of mission integration at St. Joseph's Healthcare in Lexington, Ky.

Jeffrey Smith, f'77, was named Teacher of the Year last year by the Oklahoma chapter of the American String Teachers Association. He's a violist with Signature Quartette and music director at Edison Preparatory School in Tulsa.

1978

Deborah Wagner Apple, d'78, g'81, g'98, is an elementary-school principal in Kansas City. She lives in Overland Park.

Patricia Bond, c'78, lives in Wilmington, N.C., where she's senior account manager at CSX Transportation.

Laurie James Dack, b'78, manages national sales for SKC Communication. She lives in Overland Park.

James Hobbs, c'78, practices law with Wyrsch Hobbs Mirakian in Kansas City.

Glenda Hill Krug, d'78, owns ReMax Advantage Realtors in Salina.

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George Mason, d'78, coordinates resources for South Asia for Campus Crusade for Christ. He lives in Irvine, Calif.

Michael Meacham, l'78, directs outreach and is an assistant professor in the department of health policy and administration at Pennsylvania State University in University Park. He lives in State College.

Vicki Librach Swider, b'78, is a CPA and tax manager with Bergman

Schraier & Co. in St. Louis.

1979

Carrie Kent, j'79, writes for the Kansas City Star.

|98|

John Calys, b'81, g'82, lives in Leawood and is vice president of finance and assistant controller of Nextel Communications.

Robert Fiss, b'81, is a principal at

Johnston Insurance Agency in Kansas City.

Victor Franco, c'81, is a social worker with the New York City Housing Authority. He lives in Forest Hills.

Mary Remboldt Gage, c'81, g'01, and **David,** b'86, own Gage Management in Lawrence.

Allan Gardner, c'81, is first vice president-investments at Wachovia Securities in Chesterfield, Mo. He lives in Wildwood.

Profile BY STEVEN HILL

Educator finds inspiration, joy in Seuss collection

he dog-eared books that once lay scattered around John Gardenhire's house are childhood classics: The Cat in the Hat. Green Eggs and Ham. And To Think That I Saw It On Mulberry Street.

To Gardenhire, d'58, the 32 signed first editions are something more, reminders of a beloved aunt and a dear childhood friend known to the world as Dr. Seuss.

Every summer from the age of 8 to 19, Gardenhire boarded a train in his hometown of Topeka for a trip to La Jolla, Calif. There he spent time with his aunt, Alberta Fouts, who was cook and housekeeper for children's author Theodor Geisel.

A celebrated guest in the childless household, Gardenhire often served as a test reader for the latest Seuss creation.

"He would try things out on me," Gardenhire says. "Horton Hears a Who! I distinctly remember being asked about. He'd want to know if I could say a rhyme, if the drawing was scary or nice."

Each time he published a new title, Geisel presented a signed copy to Fouts. "To Alberta, who helps with these books far more than she knows, love, Dr. Seuss," reads one inscription. In Geisel's books Gardenhire saw a love for life and language that inspired his own work as a teacher.

"One of the reasons he wrote them was to circumvent the bland, boring books that were out then," he says. "His books still sell like crazy because kids love what he did with language. We in the academic world can learn from that."

Gardenhire taught English for 41 years, including 39 at Laney College in Oakland, where he helped inner-city kids become better readers. He wrote a popular reading textbook and won multiple teacherof-the-year awards. And he strived to bring Seussian liveliness to his classroom.

"Every time my students left the classroom they had to either give me a handshake or a hug. I call that humanizing the curriculum."

Gardenhire has taken a similar hands-on approach to the Seuss books, which he inherited in 1984. He read them as a child and later used them to teach his daughter to read. When Geisel died in 1991, a friend pointed out the potential value of the collection, then scattered throughout Gardenhire's El Cerrito home.



"They were things that I grew up loving and enjoying before they went into print," says retired English professor John Gardenhire of his unique collection of signed Dr. Seuss books."I saw them when he was working on them."

He has since made an effort to preserve and share the books, exhibiting them at KU's School of Education in 2001 and at the Oakland Public Library during the 2004 "Seussentennial," a yearlong celebration of the 100th anniversary of Geisel's birth. Harvard University, where Gardenhire's daughter got her PhD, will show them next.

Ever the teacher, the retired professor gets his greatest reward thumbing the worn pages with his 2-year-old granddaughter. "They are still doing good, because I read them to her. And that will be ongoing for sure."

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Mark Johnson, j'81, manages sales for Kansas Bankers Surety. He lives in Littleton, Colo.

Keith Maib, b'81, is a principal at Crossroads in New York City.

BORN TO:

Gregory, p'81, and **Ann Litman Geier,** p'86, son, Brett Allen, May 6 in Lenexa, where he joins a sister, Allison, 10, and a brother, Dylan, 9.

1982

William Menezes, '82, lives in Denver, where he's senior counselor with Carmichael Lynch Spong.

1983

Robert Burns, h'83, is a self-employed health-care consultant in Acworth, Ga., where he and **Melanie Zollars Burns,** d'81, live with their sons, Derrick, 16, Brendan, 12, and Colby. Melanie is a dental hygienist.

Therese Mufic Neustaedter, j'83, manages rental property in Prairie Village.

Thomas Schnacke, c'83, j'83, is an assistant professor of law at Washburn University in Topeka.

BORN TO:

Ann Frame-Hertzog, c'83, and Steven, son, Sam Frame, July 29 in Studio City, Calif. Ann is vice president of New Wave Creative.

Dennis Hendrix, b'83, and Jodi, son, Reese Robert, Jan. 4 in Merriam, where he joins two sisters, Sydney, 6, and Elizabeth, 2; and a brother, Alec, 5.

1984

Daniel Godfrey, c'84, serves as a lieutenant colonel in the U.S. Army commanding the 1st Military Intelligence Battalion in Balad, Iraq.

Jeanmarie Will Lively, p'84, works as a staff pharmacist at North Austin Medical Center in Austin, Texas.

Mark Mears, j'84, recently joined Blimpie Subs & Salads in Marietta, Ga., as chief marketing officer. He and his wife, Stacy, live in Atlanta with their daughters, McKenna and Brianna. **Todd Rogan,** a'84, is senior project manager for Mills Corp. in Hazelwood, Mo.

1985

Troy Greisen, c'85, commutes from Germantown, Md., to Washington, D.C., where he's vice president of Special Olympics International.

Donald Wallace, b'85, is controller of Southwire in Kingman, Ariz.

BORN TO:

Mary Ann Bumgarner, c'85, l'88, and Gregory Baker, daughter, Corinna Dorsey, July 31 in Crofton, Md., where she joins a brother, Camden, 8, and a sister, Madeline, 5.

Kevin Ose, c'85, m'89, and Marijo, daughter, Katherine Claire, March 10 in Eden Prairie, Minn., where she joins three brothers, John, Timothy and Benjamin; and a sister, Grace. Kevin is a general surgeon at Park Nicollet Clinic in St. Louis Park.

1986

Donna LaLonde, g'86, is associate vice president of academic affairs at Washburn University in Topeka.

Craig Neal, b'86, manages financial reporting for Message Pro. He lives in Missouri City, Texas.

Robert Neill, c'86, l'92, serves as a U.S. Army trial attorney. He lives in Arlington, Va.

Robert Nonemaker, b'86, is president of Financial Benefits of Kansas City. He lives in Overland Park.

BORN TO:

Brian, b'86, and **Laurie Welch Brown,** c'86, twin daughters, Meredith Ann and Emma Charlotte, Oct. 13 in Olathe, where they join a brother, Harrison, 3.

1987

Robert Eggert, e'87, g'90, is a reservoir engineer adviser for Devon Energy in Houston.

1988

Carol Kindred Rivas, c'88, is an executive representative with Merck & Co.

She lives in Oakland, N.J.

Gerald Swift, e'88, serves as a squadron commander with the U.S. Air Force at Edwards AFB, Calif.

MARRIED

Michele Holland, c'88, to Ron Tackett, Jan. 3. Michele directs global human resources for TaylorMade-adidas Golf. They live in Encinitas, Calif.

1989

John Buzbee, c'89, j'89, is deputy governorate coordinator in Tikrit, where he is a civilian leader of one of 18 teams working to prepare Iraqis for democracy. He is a foreign service officer for the U.S. State Department on loan to the U.S. Department of Defense. His home is in Washington, D.C.

Jerome Lonergan, g'89, recently became president of Kansas Inc. He lives in Topeka.

Kelly Milligan, j'89, practices law with Karger, Key, Barnes & Lynn in Dallas. He was recently a finalist on ESPN's "Dream Job."

Alison Young, j'89, does investigative reporting for Knight Ridder Newspapers in Washington, D.C. She lives in Alexandria, Va.

MARRIED

Kim Lock, b'89, and **Ernest Bittner,** b'90, Aug. 2. They live in Overland Park, where they both work for Sprint.

BORN TO:

John McGrath, g'89, PhD'91, and Shannon Gallagher, c'90, m'94, son, Connor John McGrath, July 21 in San Antonio, where he joins a brother, Joseph, 5, and a sister, Ellena, 3.

1990

Jon Dunbar, g'90, is president of Advantage Computer Enterprises in Iola. Scott Hallier, j'90, owns Employee

Benefit Insurance Brokerage in Mission.

BORN TO:

Bobie Loewen Davis, d'90, and Michael, son, Ian Levi, Nov. 28 in Dodge City, where he joins a sister, Ashley, 5, and a brother, Brock, 4. Bobie is vice president of operations at Montezuma State Bank.

1991

Vincent Garcia, c'91, manages a branch of Douglas County Bank in Lawrence.

Jeff Gueldner, b'91, owns Collegiate Flag Source. He and **Mindy Morrison Gueldner,** c'94, live in Olathe.

Stephen Penrod, c'91, and **Georgeann Haynes**, c'93, make their home in Kansas City with their son, Winston, 2, and their daughter, Winifred, 1.

Scott Schuetz, b'91, is vice president of Wells Fargo's North Central region. He lives in Des Moines.

BORN TO:

Lori Hanson, c'91, and **Timothy Manning,** c'92, son, Eliot Ivan, Dec. 16 in Lawrence, where he joins a sister, Aidin, 2. Lori is an administrative assistant with Gene Fritzel Construction, and Tim is a producer/director with Time Warner Productions in Overland Park.

Julie Goss Parks, n'91, and Christopher, daughter, Abigail, Oct. 7. They live in Troy.

1992

John, b'92, g'99, and **Caroline Elton Kill,** d'95, g'98, make their home in Overland Park with their children, Jack, 3, and Gabrielle, 1.

Joel Karman, c'92, s'96, directs the department of health social work at the University of Illinois Medical Center in Chicago. He lives in Deerfield with his wife, **Melissa Eide Karman**, d'97, and their infant son, Jacob Matthew.

Steven Loving, b'92, is an agent for New York Life Insurance in Prairie Village.



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Stephen Thornberry, c'92 owns Thornberry Law Firm in Kansas City.

BORN TO:

Eric, c'92, and **Martha Delaplain Alabanza,** f'93, daughter, Emma, Oct. 7 in Kailua, Hawaii, where she joins a brother, Bailey, 4.

Teresa Lynch Hanna, j'92, and **Christopher,** b'93, daughter, Shea Elise,

Jan. 21 in Lawrence, where she joins a brother, Ian, who'll be 2 in May.

Kelly Kessinger Henke, c'92, and Christopher, daughter, Sara, Dec. 8 in Columbia, Mo., where she joins a brother, Benjamin, who'll be 2 in June.

MARRIED

Warren Miller, c'92, to Noelle Porcarello, Dec. 31 in Phoenix. He's Western regional sales manager at Fibre-Metal Products, and she's a proposal manager at Honeywell. They live in Chandler.

1993

Christine Kaiser Chapo, c'93, and her husband, Paul, live in Kirkwood, Mo., with their children, Grace, 3, and Nicholas, 1.

Wayne Deines, n'93, is a clinical systems analyst at St. Luke's Hospital. He lives in Kansas City.

Jennifer Triplett Klumpp, c'93, recently was promoted to supervisor at RSM McGladrey in Kansas City.

Nancy Racunas, c'93, l'96, has been elected a shareholder in Polsinelli Shalton Welte in Overland Park.

BORN TO:

Bryan, b'93, and **Laura Penny Hedges**, c'94, l'97, son, William Bryan, Feb. 4 in Lawrence, where he joins a sister, Faith, 2. Bryan is president of Hedges Realty Executives, where Laura is vice president.

Jamie Howard, s'93, and Amy Boyington, son, Holland Jonas Boyington-Howard, Dec. 18 in Portland, Ore.

1994

Janelle Phillips, e'94, is a project engineer at Landplan Engineering in Lawrence. She lives in Topeka.

Mathew Stava, b'94, lives in Denver, where he's a principal in the Spinna ker Management Group.

MARRIED

David Dorsey, j'94, to Bonnie Stone, July 13 in Ft. Myers, Fla., where David is high-school sports reporter for the Ft. Myers News-Press.

BORN TO:

Matthew, b'94, and Jennifer McFarlane Moyer, p'94, triplet sons, Scott Lee, Luke Nolan and Jack William, Nov. 19 in Frisco, Texas.

Trevor, e'94, m'98, and **Laura Yamhure Thompson,** g'99, PhD'03, son, Carter, Aug. 5 in Cambridge, Mass.

Craig, b'94, and Shana Slough

Wurth, c'95, son, Leo Anthony, July 3 in Overland Park, where he joins a brother, Max, who'll be 4 in June.

1995 BORN TO:

Hunter Lochmann, d'95, and Kristin, daughter, Elyse Renee, Nov. 5 in Astoria, N.Y. Hunter is senior manager of team marketing for the National Basketball Association in New York City.

Casey Peterson, c'95, and Laura, son, Cole, July 29 in Parker, Colo.

Trevor, j'95, and **Kari Keating Wood,** c'95, l'98, daughter, Reiss Caroline, Jan. 1 in Overland Park, where she joins a brother, Remington, 1. Trevor is an attorney with Selective Site Consultants.

1996

Eric Madden, c'96, l'99, practices law with Diamond, McCarthy, Taylor &

Finley in Dallas, where he and his wife, Emily, make their home. She's a specialeducation teacher at Preston Hollow Elementary School.

Brian Pederson, p'96, is a staff pharmacist at Atchison Hospital. His home is in Olathe.

BORN TO:

Daniel, b'96, and **Tricia Milsap Hare,** h'98, g'01, twin daughters, Brynn Louise and Brecken Jo, July 3 in Cedar Park,

Profile BY CHRIS LAZZARINO

Broadnax trusts his future to his students of today

alter Broadnax admits that even with his varied experience in government and academia, and his doctorate from Syracuse and master's from Kansas, he was shocked when the trustees of Clark Atlanta University two years ago offered him their presidency.

"I said, 'Are you sure?' I'm not sure you called the right number."

Broadnax, g'69, is unduly modest. At the time of his appointment, he was dean of the prestigious School of Public Affairs at American University in Washington, D.C. He also has been a professor at the University of Maryland, and served President-elect Bill Clinton as the transition team leader. Clinton later appointed Broadnax deputy secretary and chief operating officer at the U.S. Dept. of Health and Human Services.

His broad and distinguished career, which also includes service on numerous corporate and nonprofit boards, has led Broadnax to the certain opinion that he is in exactly the right place.

"I still think the civilized world's last, best hope for continuing to make progress is higher education," he says. "I am certain that it plays a major role, in terms of preparing people, and empowering people, to help solve some of the world's major challenges."

Broadnax grew up in Hoisington, where his father worked on the railroad and did a little farming. He was named outstanding senior boy in his graduating class, and was astonished when his teachers urged him to attend college.

"It was a community reaching out to me that made that happen," he says. "Thinking back on that ... what a wonderful thing that encouragement was."

He earned his undergraduate degree at Washburn University in Topeka. While working in an entry-level job in the governor's statehouse office, Broadnax got to know James W. Bibb, c'48, g'50, the state's budget director, who urged him to attend KU for a master's in public administration. "He told me that that degree from KU turned his life around," Broadnax recalls. "He also said to me, 'If you finish, I'll hire you.' So that's what I did, and he was right."

Broadnax's delight in the educational process continues. During a recent awards ceremony at Clark Atlanta, he called a student to the stage to receive an award. The surprised woman threw a big hug around her alma mater's president, and he beamed as proudly as if he were her father.

"I told her later that I was so ashamed for being so wrapped up in her prize. I



Walter Broadnax, president of Clark Atlanta University, returned to KU for a spring conference on the landmark Brown vs. Board of Education of Topeka decision. "It does not take a million people to change the world," he told his audience. "It only takes a few. Together, you and I can change the world."

said, 'It's your prize ... but it's my future. I feel so much more confident in what the world can become because you are you and you are here.'"

President Broadnax, consider that encouragement debt repaid.

Missing those days back on the Hill?

Like many alumni, you have memories of KU. Basketball games at Allen Fieldhouse, going out on Massachusetts Street and maybe even some classes. However, one tradition doesn't have to end—*The University Daily Kansan*. Check out our online edition at **www.kansan.com**.

kansan.com

Texas, where they join a brother, William, 4.

1997

Rebekah Hall, j'97, is managing editor of Primedia/Waste Age magazine in Atlanta. She and her husband, Brian Kessler, will celebrate their first anniversary on May 28.

Howard Milton, c'97, g'98, is assistant athletics director at the University of Illinois, and **Barclay Wilson Milton,** n'95, is a nurse practitioner. They live in Champaign with their son, Connor, who's almost 2.

MARRIED

Brad Spickert, e'97, to Alyson Slimowitz, Oct. 26 in Atlanta, where Brad is a consultant at McKinsey & Co.

BORN TO:

David, c'97, and **Stacy Grabiner Bellinson**, b'97, daughter, Ilana Grace, Dec. 30 in Chicago, where David is an attorney. **Keri Gibson Williams,** c'97, and Kevin, daughter, Grace Lee, June 11 in Minneapolis, where she joins a brother, Grant, 3. Keri is a speech-language pathologist with the Salina school district.

1998

Megan Barbe, c'98, is a senior research analyst at Entertainment in Los Angeles. She lives in Manhattan Beach.

Jeffrey Dingman, l'98, g'98, and his wife, Janel, celebrated their first anniversary March 1. They live in Baldwin City, where Jeffrey is city administrator.

Angela Smith Hiatt, j'98, does public relations for Professional Bull Riders Inc. in Colorado Springs, Colo.

Hamilton Hill, c'98, practices law with Bartlit Beck Herman Palenchar & Scott in Chicago.

BORN TO:

Matthew, b'98, and **Erica Neal Hayes,** c'98, g'99, son, Braden, Dec. 24 in Louisville, Ky., where Matthew is a mar-

keting research analyst for Humana.

1999

Jennifer Adams, c'99, is a humanresources representative for Wendy's International. She lives in Denton, Texas.

Todd Anciaux, b'99, is a commercial banking officer at Commerce Bank. He lives in Olathe.

Andrew Hineman, e'99, works as an IT consultant for KC Metro Golf in Prairie Village.

Kristen Naylor Wurf, j'99, and her husband, Michael, live in New York City. Kristen teaches kindergarten in Elizabeth, N.J.

Jung Yi, PhD'99, lives in Mansfield Center, Conn., and is a staff engineer and scientist at UTC Fuel Cells.

BORN TO:

Kaylene Hammerschmidt Heinen,

p'99, and Scott, son, Jacob Scott, Dec. 25 in Seneca.

Danielle Kobe Weston, c'99, and Frederick, son, Jacob Michael, Dec. 17 in San Antonio, where Danielle is a first lieutenant in the U.S. Air Force.

2000

Mary Abbott, PhD'00, is a research professor at KU's Juniper Gardens Children's Project in Kansas City.

Karen Beckwith, s'00, recently became a clinical aging specialist for Valeo Behavioral Health Care. She has a private practice as a mental health clinician and lives in Berryton.

Endale Engida, e'00, g'02, works as a structural engineer with SRG in Mission.

MARRIED

Jason Hohman, d'00, g'03, and **Jenny Schierbaum,** c'03, Sept. 27 in Lawrence, where they live. Jason is an exercise specialist at Olathe Medical Center, and Jenny is an agent with American Family Insurance.

Evan Jeter, c'00, to John Fauerbach, Sept. 13 in Denver, where they live. Evan is a marketing coordinator for KMPG, and John is a marketing associate with CoBank in Englewood.

Jackson Martin, c'00, and Sarah Jackson, c'02, Oct. 16 in St. Thomas, Virgin Islands. They live in Nashville, where he's an account executive with McNeely Pigott & Fox Public Relations and she studies for a master's in historic preservation at Middle Tennessee State.

BORN TO:

Christopher Staus, a'00, and Michelle, daughter, Lauren Alexis Mackenzie, July 17 in Overland Park, where he works for the architecture firm of Hollis & Miller.

2001

Lori Dillehay, p'01, is a pharmacist at Eckerd Pharmacy in Mission.

Heather Fletcher, c'01, works as an account executive for Universal Underwriters. She lives in Seattle.

Yuxia Li, g'01, lives in Chandler, Ariz., and is an information systems developer for the Cartwright school district.

MARRIED

Jack Chambers, e'01, g'03, and

Jennifer Williams, c'02, Oct. 18. They live in Overland Park.

Trent Guyer, b'01, and **Catherine Brinton,** c'02, Oct. 4 in KU's Danforth Chapel. They live in Moundridge, and Trent works for Grasshopper Lawnmowers.

Carrie Padden, d'01, to Jeffrey Gibson, June 6 in Marysville. They live in Overland Park, and Carrie is a franchise development coordinator and event planner for Mr. Goodcents Franchise Systems.

2002

Elizabeth Blake, c'02, studies law at KU. She lives in Lawrence.

Robert, b'02, and **Amy Fairman Hamm,** j'02, celebrated their first anniversary March 21. They live in Kansas City, where he's a financial analyst with Physician Associates and she's an assistant advertising manager with the Theater League.

Elizabeth Monaghan, f⁰2, is an assistant designer at Revman International Thommy Hilfiger Home in New York City. She lives in Glen Gardner, N.J.

Avraham Mor, f'02, recently became a lighting designer at Lightswitch in Chicago.

Justin Rajewski, e'02, works as a vehicle engineer at Daimler Chrysler in Auburn Hills, Mich. He lives in Waterford.

Brent Wasko, j'02, covers sports for the St. Joseph News-Press in Missouri.

Katherine West, j'02, coordinates traffic for Glynn Devins Advertising and Marketing in Overland Park.

2003

Margaret Egbarts, c'03, is an environmental technician at GeoCore. She lives in Delphos.

Brian Jones, j'03, recently became a marketing associate at SmithBucklin in Chicago.

Ann Ballard Spaulding, c'03, is an assistant broadcast buyer at Barkley Evergreen & Partners in Kansas City.

MARRIED

Charlie Dorssom, c'03, to Ashley

Mellard, Dec. 27 in Perry. They live in Tucson, Ariz., where he's a meteorologist with the U.S. Air Force.

Associates

Joyce Dryden Damron works in Odyssey Healthcare's in-patient hospice house in Mesa, Ariz.

Nelle Barnhill Gollier visited Disney World recently to celebrate her 90th birthday. Nelle makes her home in Ottawa.

Stitt Robinson, professor emeritus of history at KU, recently completed five volumes in the 20-volume series of *Early American Indian Documents: Treaties and Laws 1607-1789*, which is being published by University Publications of America. He and **Constance Mock Robinson,** '57, live in Lawrence.

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

- **a** School of Architecture and Urban Design
- **b** School of Business
- c College of Liberal Arts and Sciences
- d School of Education
- e School of Engineering
- **f** School of Fine Arts
- **g** Master's Degree
- **h** School of Allied Health
- j School of Journalism
- School of Law
- **m** School of Medicine
- **n** School of Nursing
- **p** School of Pharmacy
- **s** School of Social Welfare
- **DE** Doctor of Engineering
- **DMA** Doctor of Musical Arts
- **EdD** Doctor of Education
- PhD Doctor of Philosophy
 - (no letter) Former student assoc. Associate member of the Alumni Association



In Memory

The Early Years

Eileen McDonald Brewer, c'27, 98, Feb. 20 in Bartlesville, Okla. She is survived by two daughters, one of whom is Betty Brewer Phillips, f'51.

Josephine Braucher Fugate, c'24, g'29, Feb. 6 in Wichita, where she was dean of women emerita and professor emerita of mathematics and statistics at Wichita State University. Surviving are two sons, one of whom is Brauch, e'55; five grandchildren; and five great-grandchildren.

Ruth Challans Wiley, c'27, 96, Jan. 9 in Marysville, Mo., where she was a retired teacher. She is survived by two sons, David, e'50, g'56, and Lowell, c'67; four grandchildren; and four greatgrandchildren.

1930s

Ernest Ayers, c'34, l'37, 92, Dec. 19 in Shelton, Wash., where he was a retired attorney. He is survived by his wife, Gladys; two daughters, one of whom is Anne, c'70; two sons; a brother, Edgar, e'30; a sister, Alice Ayers Otten, c'41; and three grandsons.

Lucile Knuth Cooke, c'39, 85, Jan. 1 in Chapel Hill, N.C. A memorial has been established with the KU Endowment Association. She is survived by two daughters, one of whom is Roberta Cooke Gluesenkamp, d'71; a son; two sisters, one of whom is Lenore Knuth Evans, f'42; four grandchildren; and two great-grandchildren.

Elda Hartung, n'35, 92, Dec. 20 in Farmington, N.M. Several nieces and nephews survive.

Rachel Shetlar Irwin, c'37, 89, March 7 in Newton. She is survived by two sons, Robert, c'68, and Richard, c'70, m'75; three daughters, Retta Irwin Wyssenbach, d'73, Ruth, c'75, and Rae Irwin Biggerstaff, f'77; a sister; and 10 grandchildren.

Rose McVey McDonnell, c'38, 86,

March 28 in Fairway. She is survived by her husband, John, c'38, m'41; two daughters, one of whom is Mary, c'65; three sons, Thomas, c'70; a sister, Mary McVey Newcomer, '44; eight grandchildren; and four stepgrandchildren.

Florence Searcy Morton, '31, Dec. 29 in Shawnee, where she was a retired teacher. She is survived by two daughters, Sylvia Morton Lautzenheiser, d'65, and Mary Morton Duwe, c'66; four grandsons; and five great-grandchildren.

Marshall Nye, e'39, March 15 in Oklahoma City, where he was retired from the oil and gas industry. He is survived by his wife, Delos Woods Nye, c'39; two daughters; two sons; four grandchildren; and a great-grandson.

Martha Bishop Prater, c'32, 93, Jan. 28 in Longmont, Colo., where she was a retired teacher. She is survived by three daughters, one of whom is Ann Prater Schlager, c'73, g'86; nine grandchildren; 17 great-grandchildren; and four great-great-grandchildren.

Edward Safford, e'39, Nov. 7 in Sarasota, Fla. He created Tracom in Denver and developed an artificial intelligence program at the University of Colorado. Surviving are two daughters, Stephanie, c'65, and Jeanne Safford Marshall, c'70; three grandchildren; and a great-granddaughter.

Charles Smith, e'34, Dec. 10 in Santa Ana, Calif., where he was an electrical engineer. A daughter, Sally Smith Dooly, c'62, and five grandchildren survive.

Jane Givens Stone, c'37, 87, Dec. 23 in Fort Scott. Surviving are two daughters, one of whom is Jane Stone Woodburn, c'63; a sister, Edna Givens Cheatham, d'41; four grandchildren; and seven great-grandchildren.

Raymond Swanson, d'38, g'39, 86, Jan. 18 in Leonardville. He is survived by his wife, Phyllis Sikes Swanson, c'39; two sons; a daughter, Sue Swanson Hornbaker, c'70; and two grandchildren. **Jack Terry, m'39**, 91, Jan. 25 in Ponca City, Okla., where he was a physician. Survivors include his wife, Bernadine, and a daughter, Carole Terry Gray, b'66.

1940s

Jane Woestemeyer Chase, c'47, 78, March 12 in Bentonville, Ark. She is survived by her husband, Daniel, e'45, b'48; and a son, George, e'72.

Donnis La Gree Claassen, c'49, 76, March 7 in Newton. Surviving are her husband, Roland; two sons, Darrel, b'75, and Daniel, c'78; a brother, Richard La Gree, b'53; and four grandchildren.

Robert Coshow, e'49, Nov. 7 in San Diego. He is survived by his wife, Anne Shaeffer Coshow, c'49; two daughters, Viki, d'72, and Eleanor Coshow Smith, c'72; a son, Richard, b'79; and six grandchildren.

Frank Gaddie, c'40, 94, March 5 in Bazaar, where he was a farmer. He is survived by his wife, Virginia; two daughters; a stepdaughter, Nancy Hodges, h'59; a stepson, Ernest Ballweg, j'66, l'69; six grandchildren; four stepgrandchildren; 13 great-grandchildren; and four stepgreat-grandchildren.

Glenn Kappelman, c'48, g'50, 81, April 1 in Lawrence. He was the subject of a film and book, *Through My Sights: A Gunner's View of World War II*, which chronicled the hundreds of combat photos he took while fighting in the Normandy Invasion. Survivors include his wife, Betty, '50; a sister, Laverne Kappelman Harris, b'37; a son, Matthew, '89; and a daughter, Melanie, j'80.

Dorothy Dean Miller, h'42, Feb. 10 in Manhattan, where she co-owned Miller Pharmacy for many years. She is survived by her husband, Ralph, p'49; three daughters, one of whom is Kathleen Miller-Lemke, p'76; and a son.

William Mowery, c'44, m'47, 80, Jan. 31 in Chapel Hill, N.C. He lived in Salina, where he was a retired surgeon.

Survivors include his wife, Sandy Puliver Mowery, d'55; a son, William, c'81; two stepsons, one of whom is Jeff Rice, b'84; and a sister.

Robert Owens, m'48, g'53, 81, Jan. 15 in Scottsdale, Ariz. He lived in Mission, where he was a physician. He is survived by four sons, three of whom are Mark, l'76, Robert, c'70, and John, c'79; three daughters, two of whom are Mary Owens Thorpe, g'77, and Janet Owens Wells, c'81; a stepson, Jay Roberts, g'82; three stepdaughters, one of whom is Amy Roberts, n'92; a sister, Patricia Owens Smith, b'39; a brother; 17 grandchildren; seven stepgrandchildren; and three great-grandchildren.

J.W.Van Blaricum, '41, 85, March 7 in Dodge City, where he was a retired dentist. He is survived by his wife, Frances, assoc.; two sons, Kenneth, l'70, and Galen, c'76; two daughters, Betty Van Blaricum Grogan, d'70, and Francia Van Blaricum Bird, h'82; eight grandchildren; and a great-grandchild.

1950s

Robert Bartholomew, e'51, 76, Feb. 19, 2003, in Sioux City, where he had worked for Iowa Public Service. He is survived by his wife, Jean; a son; a step-daughter; a stepson; four grandchildren; and two stepgranddaughters.

Erma Handke Bolick, c'51, g'75, 73, Jan. 23 in Anchorage, Alaska, where she was a controller at Rogers and Babbler. Survivors include a daughter; a brother; two sisters, one of whom is June Handke Kautz, c'83; and two grandchildren.

Virginia Daughterty Buck, c'50, 75, Feb. 25 in Wichita. She is survived by her husband, Robert, b'50; two sons, one of whom is David, g'77; a daughter; a sister; and six grandchildren.

Clyde Burnside, c'50, 74, Dec. 27 in Great Bend. He is survived by his wife, Nancy Davis Burnside, '51; a son, Bradley, b'79, g'80; a daughter, Carolyn Burnside Lopez, d'82; and five grandchildren.

Max Deterding, b'55, 70, Feb. 4 in Hutchinson, where he was a banker. A memorial has been established with the KU Endowment Association. He is survived by his wife, Shirley Kubik Deterding, d'57; two daughters, Jane, l'90, and Amy Deterding Keeny, b'86; a sister, Ann Deterding Rising, c'65; and two grandchildren.

James Lauver, g'59, 82, Jan. 28 in Aberdeen, S.D., where he was an emeritus professor of fine arts at Northern State University. Surviving are a son, Gregory, c'69; and two grandchildren.

Kathryn Mueller Seaman, c'54, 71, Nov. 16 in Kirkland, Wash. Surviving are a son; two daughters; a sister, June Mueller Lassman, '57; a brother; eight grandchildren; and a great-grandchild.

1960s

Shirley Gitchell Johnson, d'69, 57, July 23 in Hutchinson. She is survived by her husband, Randle, c'68, m'72; a daughter; her mother; three brothers; a sister; and three grandchildren.

Clifford Mullen Jr., c'60, m'64, 65, Dec. 22 in Kansas City, where he practiced medicine. He is survived by his wife, Judy, three daughters, a son, a brother, a sister and 10 grandchildren.

1970s

Barbara "Skip" Stevens Patton, f'73, 73, Feb. 28 in Hutchinson. She is survived by a daughter, Pamela Meador Mattson, d'72, l'75; a son; two stepsons; two stepdaughters; and three grandchildren.

Dave Pistole, p'73, 53, April 3 in Kansas City following injuries sustained in an amateur auto race in Topeka. He lived in Pittsburg, where he owned and operated Medicine Shoppe Pharmacy. He was on the School of Pharmacy advisory board and had recently received the Association's Mildred Clodfelter Award for service to the Kansas Honors Program. Surviving are his wife, Evelyn, two sons and a daughter, Ann, '04. A memorial has been established with the KU Endowment Association.

David Sears, PhD'75, 59, Jan. 22, in Lewiston, Idaho, where he taught at Lewis-Clark State College and was a nationally recognized sculptor and author. He is a member of the Baker University Sports Hall of Fame and was a former assistant baseball coach at KU. Survivors include his wife, Margo, two sons, a daughter and a sister, Susan Sears-Gabel, n'84.

The University Community

Paul Gilles, c'43, 83, Feb. 12 in Kansas City. He lived in Lawrence, where he was a retired distinguished professor of chemistry. A memorial has been established with the KU Endowment Association. He is survived by his wife, Helen Martin Gilles, c'43, m'45; a son; two daughters, one of whom is Rebecca Gilles Richardson, s'75; a brother; and nine grandchildren.

Edwina Spielman King, 82, Dec. 9 in Lawrence, where she worked in KU's civil engineering department. A memorial has been established with the KU Endowment Association. She is survived by her husband, Myron, assoc.; a daughter, Juanita King Sexton, c'65; a son; two sisters; two grandchildren; and two great-granddaughters.

Jacob Kleinberg, 89, Jan. 12 in Lawrence, where he had been a distinguished professor of inorganic chemistry. A memorial has been established with the KU Endowment Association. He is survived by two daughters, Judith Kleinberg Harmony, c'65, g'67, PhD'71, and Jill, c'67.

Charles Reynolds, 80, March 14 in Lawrence, where he had been associate chairman of chemistry. A memorial has been established with the KU Endowment Association. He is survived by his wife, Priscilla, assoc.; three sons, Thomas, c'81, John, c'86, and Joseph, c'90; three daughters, Marcia Reynolds Farley, d'75, Victoria Reynolds Quillin, c'77, and Amy Reynolds Daub, h'81; and 15 grandchildren.

Montrose Wolf, 68, March 19 in Lawrence, where he was a professor of human development and family life. A memorial has been established with the KU Endowment Association. Survivors include his wife, Sandra Spiller Wolf, PhD'79; a daughter, Julie, c'94; a son, Peter, c'90; a brother; his stepmother; and two grandchildren.



Rock Chalk Review



Carttar's year-end deadline loomed even larger after the Dec. 14 arrival of his third daughter, but "I wanted people to have the map early in 2004, so they could use it to navigate through the year, like a guide you pick up as you enter an amusement park."

Sense of direction Map celebrates 150 years, tells stories of Lawrence

By profession, David Carttar predicts the future. But for three years, he devoted untold hours to exploring the past. His findings appear in glorious detail on The Lawrence Sesquicentennial Map, a project that combines Carttar's expertise as a cartographer with evocative images and facts from Lawrence history.

Carttar, a'92, c'92, returned to his hometown four years ago after living for six years in San Francisco, where he worked as lead engineer for Risk Management Solutions Inc., a firm that uses geographic databases and financial models to calculate the risks of catastophe for urban areas. He continues his work for RMS from Lawrence, where he lives with his wife, Claudia Olea, a'92, s'92, and their three daughters.

Upon returning to Lawrence, he says, "I realized I knew much less about the city I'd

grown up in than the city I'd lived in for only a few years."

So Carttar embarked on a personal research project. But after conversations with Clenece Roberts Hills, d'62, g'77, president of the Sesquicentennial Commission, and members of the commission's Heritage Committee, Carttar's solitary quest became a civic emblem. The map was finished in January; the sesquicentennial celebration officially begins May 30 and runs through a festival weekend Sept. 17-19.

The map's layers are as rich as the history it describes. Atop the verdant topographical landscape, Carttar has laid the grids of local neighborhoods, which fan out from A.D. Searle's original 1854 plan for the city (including the north-south "state" streets that remain the city's heart). Residents and farflung alumni who embrace names such as Oread, Alvamar,

Pinckney, Old West Lawrence and Breezedale will zero in on familiar haunts, Carttar says: "The first thing people do is look for their house."

But they can't tear themselves away. Other layers to linger over include 242 points of inter-



est, each with a brief note, plus photos and vignettes.

As he pored over resources in KU's Spencer Research Library and the Watkins Community Museum, Carttar chose excerpts that reflect the city's unusual origins. "Lawrence was one of the few communities created for political reasons, so I tried to portray the role of conflict throughout its history," he says. So, along with expected features such as Old Fraser Hall and the 1951 flood, viewers will find remnants of civil-rights struggles in the city founded by Free Staters. The final point of interest is yet to be built: a park at Clinton Lake to commemorate 150 years.

The map is a valuable guide, but God forbid anyone fold it and stuff it in the glove compartment. Its shimmering visage belongs on a wall, where lovers of Lawrence can marvel at the past and, true to the city's tradition, debate which direction to travel next.

-Jennifer Jackson Sanner

To learn more about the map, which sells for \$19.95, or the sesquicentennial, visit www.lawrence150.org

• • •

Beautiful music

Duo's violin, piano recital a preview of world competition

ith a violin performance both thunderous and sublime, doctoral student Aleksandr Snytkin captivated his audience April 22 in Swarthout Recital Hall. Yet Snytkin's transcendent violin had its match in the sure, subtle piano of Melanie Hadley, f'04.

Few instruments can be tougher to mesh in a duo, especially for young, eager musicians. Snytkin, of Vilnius, Lithuania, and Hadley, of Lawrence, have been playing together for two years, and they dovetailed beautifully, especially in the recital's memorable Prokofiev and Brahms sonatas. When later asked how violin and piano can share the same stage, Snytkin replied as concisely as he dances his English bow across his old French violin: "Balance. Like breathing together."

Snytkin was cast adrift from the Lithuanian Music Academy, where he earned his bachelor's and master's degrees, when his teacher died suddenly after a performance. After hearing about Assistant Professor Ben Sayevich, also a native of Lithuania, he mailed a tape to Lawrence, and was accepted into KU's program.

Here he quickly found friends in the local Russian community, many of whom attended the recital, and a musical partner in Hadley, an award-winning pianist who has played in Russia.

As Sergei Prokofiev's music tends to do, the Sonata for Violin and Piano in F Minor, Opus 80, stole the hearts of its listeners, especially the piano/violin exchanges of the tender third movement, the instruments flirting and impressing and preening.

Snytkin plays a confident, intense violin that produces a dramatic, full sound, yet he does not emotionally shy away from the small, lovely passages. His stage presence is stark: Dressed in black, he did not say a word to the audience in a twohour recital. (Nor did Hadley, though she addressed her audience extensively during her solo recital last fall.) Snytkin's somewhat severe countenance softened at the end, as he embraced Hadley to shouts of "Bravo!"

The two will compete this August at the Swedish International Duo Competition.

"This is the closest working duo I've ever been part of," Hadley says. "We have a mutual understanding of how the music fits together. A great duo is seam-

Violinist Aleksandr Snytkin and pianist Melanie Hadley will represent KU this summer at the Swedish International Duo Competition. less. That is what we are striving for."

To an amateur's untrained and appreciative ear, they are already there. — —*Chris Lazzarino*

More than a game

Fifty years after famous upset, player's memoir shows winning isn't everything

n 1954, tiny Milan High beat big-city powerhouse Muncie to win the Indiana state championship. The game, which inspired the movie "Hoosiers," is arguably the most storied high school basketball game ever played.

In 1957, North Carolina beat Wilt Chamberlain-led KU in triple overtime to win the NCAA championship—arguably the most storied *college* basketball game ever played.

Both times, Philip Raisor was on the losing side.



Rock Chalk Review

In his memoir, *Outside Shooter*, Raisor, '60, aptly recounts the soaring intensity and plunging disappointment of those epic battles. But his book is far more than an athlete's tale of heartbreak and faded glory. It's the story of young man awakening to the world beyond games, and to the realization that sports is about more than winning or losing.

Though a starting guard for Muncie, Raisor spent most of the game on the bench. During KU's loss to the Tarheels in Kansas City, he watched from the Municipal Auditorium stands with his junior varsity teammates. This outsider vantage seems fitting for a young man who felt alienated nearly everywhere he went, including, at times, his hometown.

At Muncie High, Raisor bonds with black teammate John Casterlow and recoils instinctively from the racism his friend encounters. Casterlow's inner rage at the taunts directed at him haunts Raisor well into college.

At KU, where he pledged Beta Theta Pi, Raisor's alienation (from Greek life, from Coach Dick Harp's style of play) is so acute that midway through his sophomore year he transfers to Louisiana State University. Raisor soon learns that racism is more overt in Baton Rouge



Outside Shooter:
 A Memoir

By Philip Raisor

University of Missouri Press, \$24.95

than in Muncie or Lawrence. When he tries to convince his old high school coach (by then head coach at LSU) to recruit Casterlow, he's reminded that segregation is not only university policy, but also state law. "Let's get on with reality, Phil," his coach tells him. "Let's go Mario Medina built two West Campus structures to test an energy-saving construction material. Soon he begins testing with a North Carolina building supplier.

with what we can."

Instead, Raisor gives up his NBA dream and quits the game that has made him feel like "a growing plant in the window, admired and

tended." He throws himself into his books and discovers that literature offers thrills comparable to sports. He throws himself into the brewing battle over desegregation and discovers the courage of his convictions.

Raisor, associate professor of English at Old Dominion University in Norfolk, Va., adds but modestly to our knowledge of civil rights in America. His coming-ofage struggles—to discover his calling, to define his character, to cope with estrangement from family and friends are archetypal; they will resonate with anyone who went off to college and

came home changed. Far more rare are his insights into a game that he sees as a crucible in which character is molded and tempered.

"Basketball sometimes feels like a creature," he writes, "a living thing, maybe a she—seductive, brazen, and entirely mysterious. Once she gets in your bones, she meets your wishes or fears wherever you turn. But most of the time basketball reflects yourself. ... Always, the rules, the form, the time of the game challenge you to define whoever you are. But neither player nor fan, winner or loser, wants to give it

up. We–those of us with basketball in our bones–know that it is not life, but neither is it just a game. Like all rituals and myths, it is for believers."

Some might read Raisor's truncated hoop dream as a tale of promise unmet. But what every athlete knows, he con-



tends, is that "game day is only part of the game. A ripped down rebound, a twisting dribble down the floor, a lastsecond jump shot that rims in or out, or an elbow stuck in a lazy forward's ribs doesn't define us. Neither does the wonand-lost record. What defines us is what we bring to the game...."

To steal one of Raisor's own lines, that sounds like the wisdom of a man who learned more about winning from losing than the other way around. —Steven Hill

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Built for comfort

Professor's research adapts unique construction material to boost energy efficiency

> uring a typical Kansas heat wave, there are days you'd swear the walls are going to melt.

In Mario Medina's house of the future, the walls *will* melt–and you'll be cooler because of it.

Medina, assistant professor of civil, environmental and architectural engineering, is harnessing the unique heatabsorption properties of a special kind of paraffin wax to improve the energy efficiency of homes.

The wax, a byproduct of oil refining, is what's known as a "phase-change

material." When it melts, it absorbs significant amounts of heat. The heat is stored and later released when the wax resolidifies.

In a pair of small structures he and his graduate students built on West Campus, Medina is testing a construction technique that adds the wax to traditionally constructed wall panels in copper tubes mounted between the wall studs. The data his team has gathered so far suggest that phase-change frame walls, as Medina calls them, reduce heat flux (the amount of heat transferred through a home's walls) as much as 38 percent during the hottest part of the day. The walls reduce the demand for air conditioning 8 to 10 percent.

That can translate into big savings on summer heating and winter cooling for homeowners.

"Their utility bills are going to be

Bent strings

You'd expect a band named after a 19th-century mountain guide who ate his customers to be a tad unusual. You'd be right.

For 25 years The Alferd Packer Memorial String Band has been known as much for its antics as its genre-busting array of musical styles: Lawrence sculptor Jim Brothers, '70, who contributes unconventional percussion (washboards, whistles and blackpowder firearms) once set fire to a chair during a per-

formance.

Though they've mellowed since the days when gunplay was part of their repertoire, these merry pranksters (fiddler Lauralyn Bodle, c'93; banjoist Steve Goeke; Brothers: fiddler Steve Mason, d'86; guitarist Mike Yoder: and accordionist Matt Kirby) still proudly march onstage with their trademark standard: a portrait of Colorado cannibal Alferd Packer topped by a bobcat hide. Backed by the Kansas Arts Commission, the band has played 119 Kansas towns since 1978. Its most famous gig, the annual Tax Day concert at the downtown post office, has become a Lawrence fixture. This summer the band will release its first recording in 15 years, mixing studio performances with live music recorded last fall at a 25th anniversary concert at the Lawrence Arts Center. (Visit www.aska-luthier.com for more information.)

The only remaining original member, Brothers has seen two dozen musicians come and go. But some things stay the same: "We start with the idea that music is fun," he says, "and we reserve the right to cannibalize all forms of music."

–Steven Hill



lower," Medina says. "For the average 2,000-square-foot house, we estimate savings of about \$900 a year, depending on the weather."

The wax Medina is using isn't the kind used in canning or candle-making. It has been modified during production to melt at 78 degrees. On a hot summer day, when the air temperature inside a wall reaches 78, the wax melts, trapping heat that would otherwise seep into the house. Later in the day, as the air temperature cools and the wax solidifies, the heat is released. Some of it flows into the house, but the rest is vented outside.

In short, less heat enters the home, and the heat that does enter is shifted to cooler times of day. Medina found the biggest reduction in heat flux between 5 and 6 p.m., the hottest time of day. That should appeal to utility companies, which often have a tough time generating enough electricity during this time of peak demand.

In winter, the heat-blocking benefit of the wax traps hot air from inside the house that would otherwise be lost through the walls and vents it back into the house when the temperature falls.

The phase-change frame wall is ideal for desert or coastal climates, where days are hot and nights are cool. But even in a Kansas climate, where nights are still hot, there are benefits to spreading heat flow more evenly over time. Air temperatures remain more constant, Medina says, which increases comfort and lets cooling equipment operate more efficiently and with less wear and tear.

More research is needed before phasechange material becomes a household term. But preliminary results are promising enough that Medina has applied for a patent. This spring he began testing his idea with Better Building Products of Salisbury, N.C., makers of prefabricated wall panels for the construction trade.

"Our hope is that we will be able to convince home builders that this is a good product that would be easy to use," Medina says. "It's environmentally friendly, it's safe and it can lower energy consumption."

–Steven Hill



Oread Encore BY CHRIS LAZZARINO

Al and Cathy Oerter returned to the Hill for Al's induction in the Kansas Relays Hall of Fame. His paintings include "Impact #11" (right) and "Primitive Self #1" (below right).





Oerter's new glory days Olympic legend returns

to his first passion

A l Oerter, '58, won the discus gold in four consecutive Olympiads, from 1956 to '68, winning each time with an Olympic-record throw. He won two NCAA championships, set four world records and was the first man to throw the discus 200 feet.

Old news.

So ask him what happened the other day down at his Florida condominium: "My wife was riding up the elevator, and the person in there with her says, 'You're the wife of that artist, aren't you?"

For the first time in his public life, Al Oerter is known as something other than an athlete. He could not be happier. Oerter started painting in 1980, when an Olympic sponsor commissioned artwork by five non-artist athletes. Oerter grew up in New York City, the son of "bohemian" parents who encouraged him to explore the museums, in part because his high blood pressure, which Oerter has battled since birth, made playgrounds offlimits. "Abstract artists became heroes of mine," he says. "I didn't know anything about the athletes in New York until I was maybe 12."

Many of his paintings include circle motifs, but they are not necessarily an homage to the discus: "I have art up in our home, by other folks, and they have circles. So who knows? I have no idea."

Oerter is recovering from congestive heart failure, which he says was caused by a physician's decision to take him off one of his medications. Now that the scare is behind him, he again looks fit and happy and his handshake is rock solid. His spirits also were buoyed by a recent call from Athens: Olympic officials commissioned four pieces of original art.

Al Oerter is back in the Olympics. Pure gold.



To view or purchase Oerter's paintings and autographed or painted discuses, visit www.aloerter.com.

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