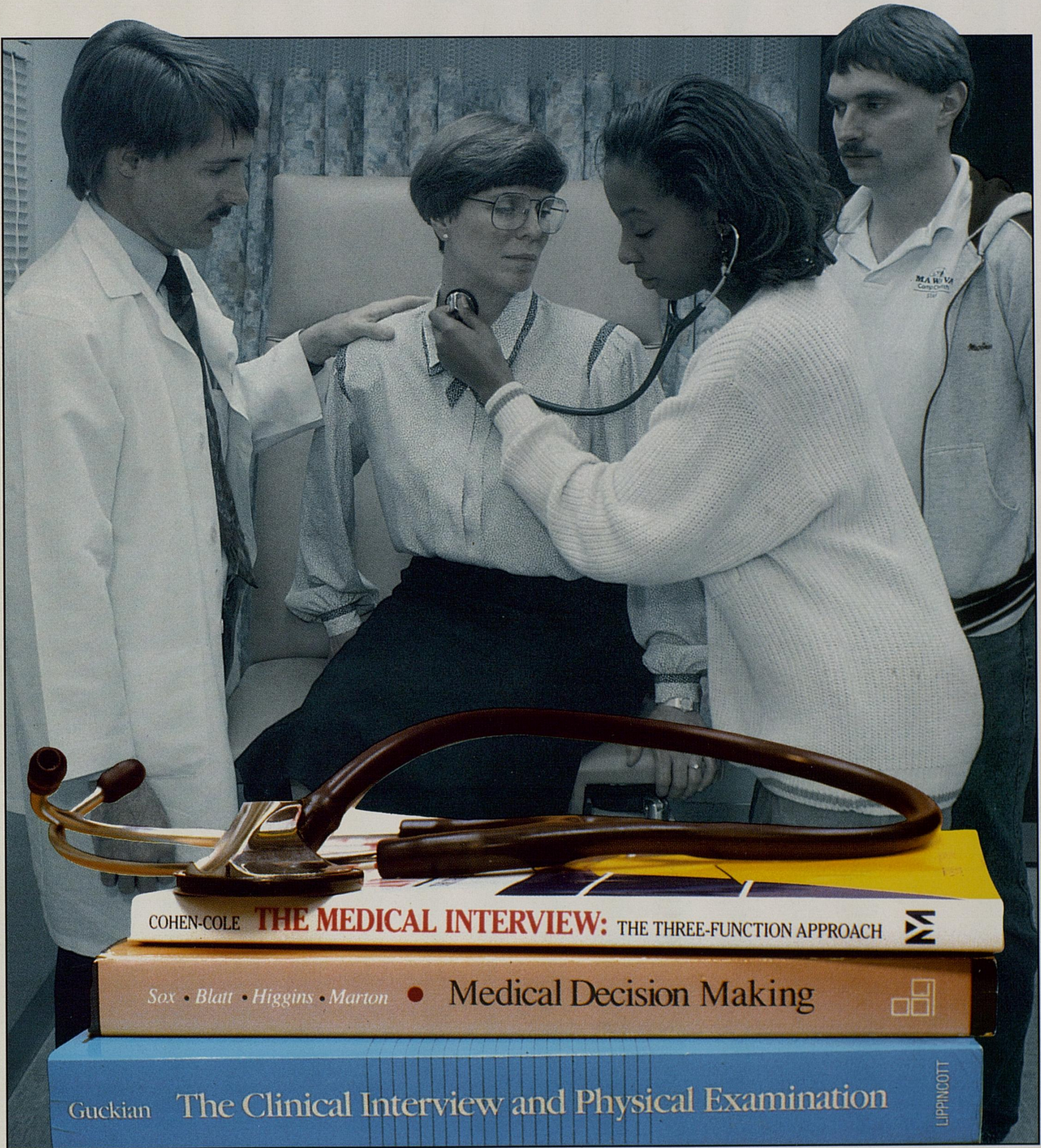

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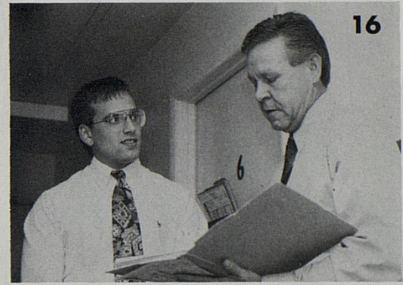
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COVER

One of 12 schools in the nation selected to draft new medical school curricula, UK focuses on getting earlier clinical experience for students. Shown with Dr. Steve Haist '81 are Jo S. Haydon, Yolanda Shields and William M. Bone. Photo by Ken Goad.

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Mailed Dec, 1992



Ken Duerksen and Leon Lane, graduate students in the Department of Anthropology, R. Berle Clay from the Office of State Archaeology at UK, and David Maynard of Louisville, took part in demonstrations of Native American flintknapping and the making of tools and weapons during the annual Archaeology Weekend at UK.

Flintknapping was the technique used by Kentucky's Native Americans to make stone tipped tools. Other events included a "dig" at Ashland, the Henry Clay estate, traditional pioneer cooking, tours of the Anthropology Museum at Lafferty Hall, an Archaeology Film Festival, and identification of artifacts for amateur collectors, by archaeologists from the UK anthropology department.

Common, Not Correct

As the parent of a hyperactive child, maybe you think it's a good idea to prevent your child from consuming the sugary loot traditionally found during holidays because it's common knowledge that candy intensifies hyperactivity.

That knowledge may be common, but it is not correct, according to a UK psychology professor who has studied sugar consumption by hyperactive children.

"You may want to prevent your hyperactive child from consuming sugar for other reasons, and we don't make an endorsement of sugar or candy, but sugar does not appear to have an effect on behavior," says Richard Milich.

Milich and Daniel Hoover, a doctoral student working under his

supervision, recently re-opened an investigation Milich initiated during the mid-1980s.

The initial research — a "double-blind study" in which some hyperactive children were given sugar and others were given placebos — concluded that sugar does not worsen the condition.

"We never found any evidence that it made a difference in their behavior," Milich said, "so I said, 'That's it. That's the end of my investigations in this area.'"

And then Hoover "came to me last year and asked why people insist on saying that sugar has this effect when the research shows otherwise," Milich recalled.

"He set up another challenge study in which all children got placebos, but some of the mothers were told that their kids got sugar. These mothers rated their kids as more hyperactive afterwards and they acted accordingly.

They treated them a little more critically, although the child's activity was actually less of a problem."

The study makes two important conclusions, Milich said.

First, parents should not withhold candy "in lieu of more acceptable intervention," Milich recommended. "Don't throw out the proper treatments."

And second, some parents "will believe something is true even when it isn't there. They expect certain things to happen and look critically for examples or manifestations of it."

Hoover's work on the project helped him complete his doctoral work at UK and won him a \$500 cash award for outstanding research from the American Psychological Association.

He now is working on post-doctoral studies at the Menninger Clinic in Topeka, Kan.

"Parents may want to withhold sugar and candy from hyperactive children for other reasons," Milich said, "but sweet treats are probably not going to intensify the condition. If they get wild after feasting on candy, it's most likely the excitement of the holiday events" in which candy is a part of the celebration.

Million \$ Club

UK has been honored by the Kentuckiana Minority Supplier Development Council, a group of organizations that have developed successful minority business development programs. The award was given to UK for exceeding \$1 million in expenditures with minority businesses.

"At UK, we are fully committed to doing what we can to support economic development throughout Kentucky," said UK President Charles T. Wethington Jr. "An important part of this major effort is to generate increased support for minority businesses. Please be assured that at UK, we will continue to go that extra mile to boost minority enterprise, especially in Kentucky."

New Airflow Method

Researchers in UK's Departments of Chemistry and Mining Engineering are working on the development of a new technique for determining airflow in abandoned mines. The new technique is based on the use of a radioactive tracer, and could be useful in determining the best method for extinguishing fires in underground mines. There currently are 100 such fires burning in mines in every coal-producing state, and the fires are difficult to extinguish because not all control methods are effective.

Safety Initiatives

UK will receive \$4 million in grants over the next five years from the U.S. Centers for Disease Control and Prevention and the W.K. Kellogg Foundation to fund the new health and safety initiatives for farmers in the southeastern United States. The first part of the three-stage project will attempt to reduce the risks associated with farming through research and information. Then, Kentucky farm women will identify the risks of farming. Finally a comprehensive farm health survey will be administered.

Substitute Sensations

Can high-sensation activity serve as a substitute for drug abuse?

That's one of the questions UK Psychology professor Michael Bardo is attempting to answer in his drug abuse research with laboratory rats. The research, funded with \$115,000 from the National Institute on Drug Abuse, is based on the hypothesis that chemicals released by the brain during thrill-seeking activities are the same as what the brain releases in the taking of some drugs, such as amphetamines, and that the chemicals concentrate in the same brain region, producing similar effects.



Kim Ward Anderson, a UK professor of chemical engineering, has won the National Institute of Health's Shannon Award, which provides \$100,000 over a two-year period for her research on the deformation, adhesion and movement of cancer cells. Anderson also was awarded a grant

recently from the National Science Foundation that allows her to conduct research into the ways bacteria cells adhere to membranes. This project could have industrial applications in wastewater treatment.



Coach Rick Pitino tells a record-setting crowd at the Jefferson County Alumni Club about the 1992-93 Wildcat team. He was accompanied by his wife, Joanne. Pitino also spoke at the Greater Ashland UK Alumni Club and the Daviess County Club. Photo by Liz Howard.

Tipoff

"We'll be a good team in December," says coach Rick Pitino, "but by March we will be a great team." Now how many times do you hear a coach be so unequivocal in a pre-season evaluation? With the number one recruiting class in the nation and the premier player in the country, there aren't many weaknesses to target for improvement. But, says Pitino, "If I had to name one (weakness), it would be experience. Last year's strength — experience — is this year's Achilles' heel. This team has the most talent of any team I have ever had on a collegiate level. It has depth, quickness; the work ethic is there, and from top to bottom every young man has gotten better over the summer. We are not so interested in November and December, but the months after that. This team will not execute as well early in the season

because in this system that takes experience which takes time ... We have until March to build this team. We may not have as many wins as last year, but we could be a better team."

SMASHing Forward

During the first Blue-White team scrimmage, Jamal Mashburn scored 42 points and took down 15 rebounds, but he did it so quietly this reporter had to count the stats twice to believe it. Mashburn, selected by *Sports Illustrated* as the pre-season pick for Player of the Year, is playing harder and more aggressively this year, according to his coach. "He can no longer have his way in practice" with the likes of juniors Rodney Dent and Gimel Martinez, and freshman Jared Prickett to challenge him. Mashburn himself admits to being much more focused this year. "I picked up my game in the tournament and I want to play that way."

Veterans

Junior Braddy, the walk-on who came to practice three years ago and stayed, is being looked at to fill some of the leadership void left by the departure of John Pelphey. Braddy, who was slowed by a broken nose last season, expects to improve on last season's numbers.

Jeff Brassow's knee makes a difference. "Very few players come back from that type of injury," says Pitino. "He has to change his game, become more like John Pelphey. He has to use his intelligence on the court to be at the right place at the right time."

It looks like Brassow is doing that. The hustle is there. He's still slapping the ball away, going to the floor after a loose ball, cutting back door, being vocal on the court and giving referees that special Brassow glare when the whistle blows.

Dale Brown's new haircut has come with a more assured court presence. In the off-season he worked on his ballhandling skills and free throw shooting. Pitino expects a better offensive performance from this senior who received the award for best defensive player last year.

Travis Ford's knee looks to truly be 100 percent this season. "He's more fluent, not so herky-jerky, on the floor," Pitino points out in discussing his starting point guard. Pitino says Ford also brought with him a new attitude. "He's gone from Eddie Haskell (of the "Leave It to Beaver" TV show) to a Billy Donovan (Pitino's model player and now assistant coach). I got on Travis more than any other player over the last two years." Ford must have been listening. This season he is playing 15 pounds lighter and down to 7.5 percent body fat. Pitino calls his endurance "amazing" and his defense "tenacious."

Chris Harrison, Pitino says, "could be counted on" for some quality minutes in the point guard position as the year progresses.

Gimel Martinez has a new nickname

this year, the Cuban Flash. Martinez is coming off a good year in which he improved quite a bit, but is sitting out the first six weeks of this season with a fractured foot. His return is anticipated.

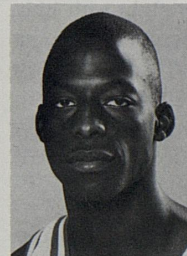
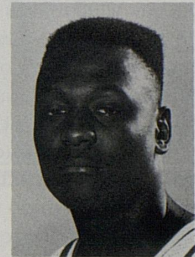
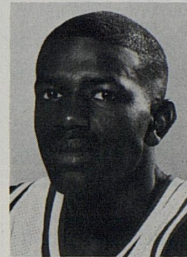
Andre Riddick's improvement during the off season has Pitino considering a red shirt for him. "If a player is not getting playing time and has a chance to play in the NBA or Europe," says Pitino, "I would consider redshirting him." It is possible that Riddick will fit that profile as the season unfolds.

Aminu Timberlake has gotten stronger over the summer and contributes to the depth of the roster.

Todd Svoboda is a transfer from Northern Kentucky University. He started three years at NKU where he is 10th on the all-time scoring list with 1,114 points, third in rebounding with 770 and fourth in field goal percentage at 56.2 percent. NCAA rules allow him to walk-on and play immediately because he is an academic transfer here to complete his degree in chemical engineering under a dual degree program between UK and NKU. Pitino calls Svoboda a practice player who will see some playing time.

The Newcomers

Rodney Dent kept us waiting, but now he's here filling up the middle in a wonderful way, blocking shots, dunking, rebounding and sticking some of Mashburn's shots back in his face. Pitino finds it hard to compare Dent to a known professional. "It's how hard he plays that makes him different," says Pitino. Dent himself says, "I'm playing so hard and so mean to get better. I hate losing. Every play I'm going hard like Charles Barkley." Dent, who's been away from basketball because of a detour through community college, family deaths, his marriage and the birth of a child, welcomes the return to competition. "When I got here, I was out-of-shape, overweight and slow. Now I jump higher, run faster and feel better."



Members of the #1 recruiting class in America playing this year are (clockwise from top left) Tony Delk, a 6-1, 185-pound guard and Mr. Basketball from Brownsville, Tenn.; Rodney Dent, a 6-10, 240-pound center from Edison, Ga., by way of Odessa (Texas) Junior College;

Jared Prickett, a 6-9, 210 pound forward and 1992 West Virginia Player of the Year from Fairmont, and Rodrick Rhodes, a 6-6, 200-pound forward and consensus top five high school player nationally from Jersey City, N.J.

Tony Delk is going through the biggest adjustment. He came to UK as a shooter, but his ball handling skills call for a new role in Pitino's system. Delk, like Sean Woods before him, is learning the psychology of the point guard, the guy who makes everybody else on the team better. Pitino expects it will take a year for a complete transition. Delk knows that people said Woods would never be a point guard, "but he turned out to be one of the best in the country" acknowledges Delk. You can see he intends to do the same.

Jared Prickett grew one and a quarter inches this summer, but that's not the only surprise he brought with him. In his first intra-squad scrimmage, going up against Mashburn, he scored 10 points and pulled down 15 rebounds. "He forgot to be intimidated," summarized Pitino who characterized Prickett as a more talented version of Deron Feldhaus. "He is a big time rebounder," says Pitino. "It will be interesting in four years to see which one of these freshmen is best (at rebounding). I hope they are all outstanding."

Rodrick Rhodes, says Pitino, "is special; much more special than I ever thought. He is so far advanced fundamentally. He can play three positions — the 2, the 3 and the back-up point guard." Rhodes plays the small forward position and takes a turn at point guard. He gets a lot of offense off of his defense, making him an exciting player in a whole cast of exciting players.

Walter McCarty, a prop 42 player, is also a part of this recruiting class. As fired up as Pitino is about this season, it appears his appetite is whet for the next one as well despite only picking up one signee during the November signing period. That recruit is Jeff Sheppard, a 6'5" guard from Peachtree, Ga.

Lady Kat Outlook

Coach Sharon Fanning, in her sixth season as head coach, introduces another challenging schedule as her



Coach Sharon Fanning

squad returns nine letterwinners and welcomes three freshmen. Last year's team was 16-14 and managed its first appearance in the SEC Tournament semifinals since 1982.

Sophomore guard Stacey Reed, who started 26 out of 30 games as a freshman, returns after a summer of USA Junior Select basketball. She says, "Last year was rough. I'm not used to being on a team that lost that many games." And, she is determined to do her part to contribute to a better record this season.

The Kats figure to put pressure on opponents with the likes of senior forward Mia Daniel and senior center Jocelyn Mills. Both were set back due to injuries last season, but both return strong this year.

Daniel is one of the best three-point shooters, and is credited with giving UK an added spark. She was ranked among SEC leaders for three-point goal percentage and goals made per game.

Another veteran in the line-up is junior center Jennifer Gray who played in every game last year and started in all but five. Junior guards Tedra Eberhard and Kayla Campbell are filling the vacancy left by Kristi Cushenberry while senior Cathy Proctor and junior Christe Jordan

work at forward. Karri Koach sees her playing time at the post where she is an exceptional shot blocker.

The freshman class provides three talented guards: Becky McKinley from Mt. Washington, Ky., Christina Jansen from Shepherdsville, Ky., and Christina Swarens from Ramsey, Ind. McKinley is the first Miss Kentucky Basketball to sign under coach Fanning's tenure. Jansen was named Kentucky's Gatorade Player of the Year and the state's *USA Today* Player of the Year. All three were all-state high school players.

In Retrospect

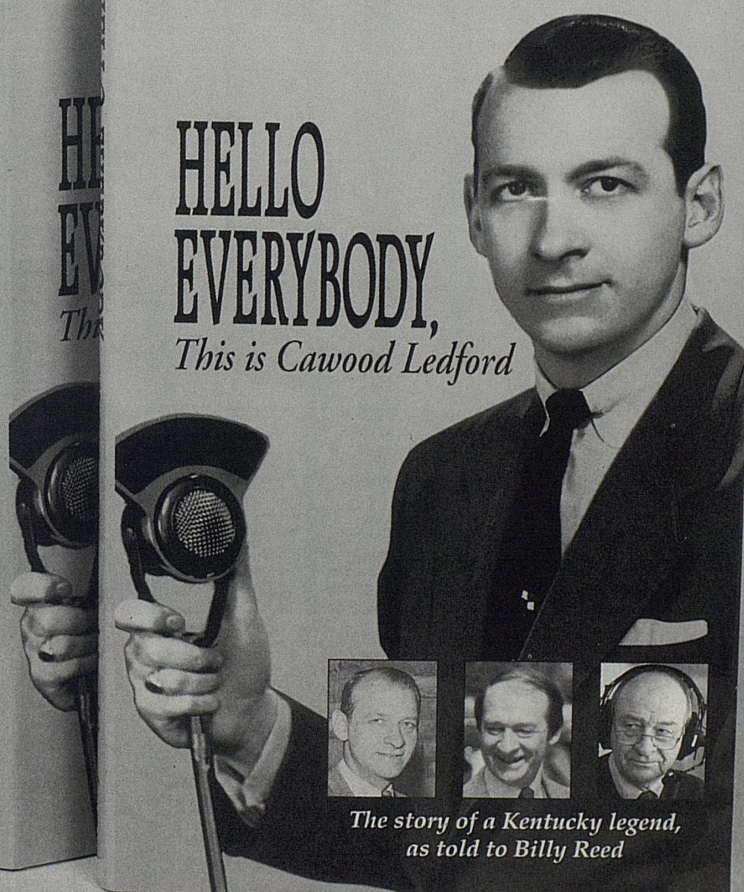
This is a hard football season to summarize. Perhaps the agony and ecstasy of sport covers it. In two weeks time, quarterback Pookie Jones turned in the second best performance in the 102-year history of football at UK, leading the offense to 556 yards. The next week, Jones never got a chance to set up, leaving some people wondering what happened, and others booing an offense that produced 123 total yards.

Among the season highlights: the team turned in the third-highest offense mark in UK history against Mississippi State, accumulating 556 total yards (records are 646 yards vs. Tennessee Tech in 1951 and 559 yards vs. Xavier in 1960); Jones broke the Kentucky single game record for total offense in the game against Mississippi State. Jones alone accounted for 405 total yards, and one touchdown, to shatter the old mark of 363 total yards set by quarterback Rick Norton vs. Houston in 1965; senior place kicker Doug Pelfrey set UK single-game records for most field goals (5), most field goals attempted (7) and most points scored by a kicker (18) vs. Mississippi State; Pelfrey also finished third on the SEC list for most field goals over 50 yards; a road win at LSU, the first SEC victory outside Commonwealth Stadium since 1989; junior fullback Terry Samuels became the 23rd player in UK history to rush for 1,000 yards; and strike Dean Wells set a UK record with five quarterback sacks vs. Indiana.

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THE BUMPER STICKER MAN

by Kay Johnson



When you run into Dick Hurst, you can bet he'll have a bumper sticker in his pocket or nearby. Hurst figures he's distributed about 20,000 bumper stickers a year to UK fans for over 23 years.

Dick Hurst has been distributing goodwill in the shape of bumper stickers to UK fans for a long time now. It all started about 23 years ago when, says Hurst, owner and president of Hurst Office Supplies in Lexington, "printing presses evolved so that we could print on bumper sticker material."

That first bumper sticker said "Go UK Cats" with a football helmet on one end and a basketball going through a hoop on the other end. "I took it by to show (former basketball coach) Joe Hall and (assistant coach) Dick Parsons, and Joe said,

'What's that football thing doing on the end of it?' I said, 'well, Joe, I'll just have to see about that.' So I took it back to the office and cut the helmet off of half the stickers and cut the basketball and hoop off the other half — then I had both football and basketball stickers."

Now Hurst encourages anyone and everyone to help him come up with new slogans for the more than 10,000 bumper stickers he produces for each football and basketball season. This year the football sticker says "Make It Happen." The basketball slogan is "Rick's CATS sMASHING FORWARD."



Hurst has had a couple of favorites throughout the years, "... the one when we were on probation after we won the Peach Bowl that said 'Flush 'em Without A Bowl.' And, for basketball my favorite might be 'Hall Of Famous Cats.' " Another popular sticker was "Season With Curry."

People everywhere give him ideas, and Hurst takes whoever has the winning slogan for each sport to a UK game, "To show that I really appreciate them."

He literally sends the bumper stickers all over the world — he has a list of UK alumni in the Armed Forces and sends a letter and bumper sticker each Thanksgiving or Christmas. He says he's gotten "some really nice replies."

The bumper stickers are not the only way Hurst supports his alma mater. In cooperation with Jim Foose and four of his students in the UK Art Department, Hurst had a mural, "a building scape," he calls it, designed with old and new buildings in downtown Lexington as the subject. The mural is on the outside wall of his office supply building at 333 East Short Street. In return, Hurst made a "decent sized donation to the college for their scholarship fund."

His support of UK began with the Quarterback Club, later the Wildcat Club, when it met at one of the downtown hotels. "Adolph Rupp used to come down and speak to us — I got to know Coach Rupp a little bit, and

then got to know Coach Hall, and the football coaches . . . and they began encouraging me in coming up with slogans for the bumper stickers."

Because of his official "unofficial" bumper stickers, Hurst has made news with Lexington newspaper columnists Rick Bailey, Don Edwards, Dick Burdette, and radio personality, Jack Patty.

People everywhere give him ideas, and Hurst takes whoever has the winning slogan to a UK game, "To show that I really appreciate them."

Hurst considers it a compliment that the Athletics Department doesn't question him in advance about the slogans he selects. "They just ask if I have any."

The office supply business has been in the Hurst family since his father started it in 1923. That, and UK, are Hurst family traditions. Daughter Hope works full time for

Hurst Office Supplies and is also working on her master's degree in business at UK.

Hurst's wife, Palina, who earned both her bachelor's and master's degrees in education at UK, has continued her education with a master of arts degree from the Lexington Theological Seminary.

The UK Alumni Association is another beneficiary of the Hurst generosity — he and Palina are life members and he is in his second term on the UK Alumni Association Board of Directors. Hurst says, thanks to the urging of Terry Mobley, he is a UK Fellow. He was also an active volunteer on the Commonwealth Library Campaign.

Asked how his involvement with the association came about he says, "Ted Bates [former Association president and alumni trustee] is my mentor there . . . he got me involved, and my interest is really growing. There are so many developing friendships as a result of being on the board, and so many people who have been kind to me — this is an experience I would not want to miss."

Kay Johnson '86 is assistant editor of Alumni Publications.

PRESERVING CULTURES WITH VIGOR

by Suzanne Froelich



One of Benita Howell's concerns as an anthropologist is that the pace of change can destroy old traditions — "personal stories, histories of industries, handcrafts, a whole raft of traditional culture ..."

Anthropology is the study of groups of people, especially of their variety, physical and cultural characteristics, customs, and social relationships. Applied anthropology involves transporting these concerns from academia into the rough-and-tumble world of developers, planners, builders, government officials and community activists. Benita Howell, who earned her doctorate in anthropology from UK in

1978, is an energetic example of applied anthropology in action.

Confident, organized and passionately committed to conserving culture in a development-hungry society, Howell conducted a precedent-setting survey in 1978 that helped define the relatively new area of "cultural conservation."

She has since done other studies, presented papers at dozens of conferences, edited a prestigious journal, served as the only anthropologist on a federal parks planning commission, and emerged as a national spokeswoman for conserving our regional cultures as vigorously as we conserve historic buildings and land.

And all of this in 12 years.

"Benita's commitment is obvious from the quite substantial impact she has had," says John Van Willigen, director of graduate studies for the UK Department of Anthropology and Howell's former professor.

A member of the anthropology department at the University of Tennessee since 1980, the 48-year-old Howell says her love of folk life and lore stems from "several currents" in her life that flow back to childhood.

Reared in Asheville, North Carolina, she was introduced to the unique history and problems of mountain

people while accompanying her aunt, a social worker, on calls to Appalachian families. As a child, Howell read "everything I could find about Native American Indians" and was awed by the wonders of the American Museum of Natural History in New York, which she visited when she was nine.

Unable to relate her fascination with folklore to a career goal, she majored in English at Duke University, then earned her master's degree in library science at the University of Illinois, where she worked as a librarian for five years. When her husband, Thomas Howell, accepted a teaching position in UK's music department in 1971, the couple moved to Lexington.

Howell reevaluated her career. She loved folklore but wanted to do more than catalog it. In 1973, she enrolled in UK's three-year-old graduate program in anthropology. At the time, the program was gaining international attention as a pioneer for its emphasis on something new — applied anthropology.

"Once in the program, I saw many things of interest to me," says Howell. "At UK, everything really clicked academically."

After completing her doctoral work in 1978, she was asked to remain for a year as an assistant visiting professor. During this time, she successfully proposed to the U.S. Army Corps of Engineers that she do an anthropological survey at the 120,000-acre Big South Fork National Recreational Area, then being developed in a remote section of southeastern Kentucky.

"I was afraid the pace of change would kill off the old traditions there — personal stories, histories of industries, handcrafts, a whole raft of elements of traditional culture," says Howell.

She spent two years on the project, which resulted in a report containing specific recommendations on tourism planning, relocation, the kinds of development local residents would accept, what information and materials devel-

opers could get, and where they could find them.

Her work was so successful it became a prototype.

"In the past, a lot of cultural information such as music, handcrafts and local histories got lost in the shuffle of development," Howell says. "Big South Fork was one of the few projects where anything beyond archaeological and historical preservation was considered. It expanded our national mandate for preservation to deal with culture and lore."

**"By understanding
the culture of
Appalachia, for
example, we can bet-
ter design substance-
abuse and other
programs that will
work there."**

In 1983, she did a study on cultural conservation for the American Folk Life Center, an arm of the U.S. Library of Congress, and became an active lobbyist for the concept, regularly speaking to anthropological and other groups.

A highlight of Howell's career came in 1984, when she presented a paper on her Big South Fork work to an international conference assembled at Mesa Verde National Park in Colorado. "There were participants there from every continent," she recalls. "While I spoke, I had 300 to 400 people hanging onto my every word. It was very gratifying — and it served as a wedge to get the issue before the National Park Service."

Also, Howell was, for five years, editor of *Practicing Anthropology*, a publication of the Society for Applied Anthropology; and she was editor and

co-author of *Cultural Conservation in the American South*, an edited volume published by the University of Georgia in 1990.

In 1984, Howell served as the only anthropologist on the Commission for Research and Resource Management for the National Park Service — an appointment that must have played a part in the service's recent decision to add cultural anthropologists to the staff of several of its 10 regional offices.

The next step for Howell is a study, now in the proposal stage, on how Appalachian women have been affected by the fall of male-dominated employment — with an emphasis on drinking patterns of Appalachian men. This work was suggested by a substance-abuse program director who observed that local culture needed to be taken into account when formulating social programs for a community.

"Anthropology is so relevant to everyday life," Howell says. "By understanding the culture of Appalachia, for example, we can better design substance-abuse and other programs that will work there."

After an extraordinarily successful first decade as a working anthropologist, of what is Howell proudest?

"I am very happy that the park service has created those jobs," she says. "My goal is to see more opportunities come about for anthropologists to work outside academic settings."

She is confident that will happen. "Widespread recognition for cultural preservation is beginning," she says, "as more and more people become convinced that conserving culture benefits not only the folks whose traditions are endangered but, ultimately, all of us."

"Cultural diversity is our strength," Howell says. "If everything becomes homogenized, there is no raw material for change."

Suzanne Froelich is a staff writer for Odyssey, the University's magazine about research. Reprinted with permission. © 1991.

MAGIC, MICKEY AND...JULIE!

by Kay Johnson



Julie Woodward says that Disney World employees work very hard to see that visitors' expectations of a great time are met. Woodward, at right, and a friend spend some time at Disney World with Roger Rabbit. All company names used in this article are protected by trademark or copyright.

Leave it at the gate. All of it. Let the warmth of the sunshine wash over you. Follow the music of laughter and joy...It's Disney World!

And Julie Anderson-Woodward gets to go there every day.

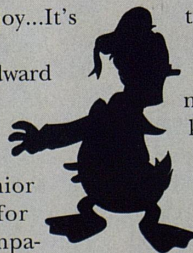
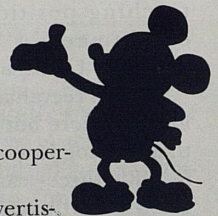
Julie has what could be called an unconventional-conventional job. She's senior marketing representative for the Walt Disney World Compa-

ny, specializing in cooperative advertising.

Cooperative advertising? Those are the ads that tout two or three products at one time — fly Delta then rent a car from National to take you to Disney World. She's been working for Disney for nearly three years now, and says, "I've loved every minute of it."

People often confuse Walt Disney World with Disneyland. "But that's our sister park in California — and there is Euro Disneyland in Paris, and Tokyo Disneyland." Julie says her predecessor is now the advertising manager for Euro Disneyland in Paris, and his predecessor is with Tokyo Disneyland, "So, who knows where I might end up?"

A marketing major at UK, she was graduated in 1986. Julie's husband, Doug Woodward '84, works for Procter and Gamble and was transferred to Orlando, Fla., from Cincinnati in 1990. In her search for work, Julie decided to give Disney World a try — she had marketing experience with the Hyatt Hotel Corporation in Lexington and in Cincinnati and advertising experience with the *Cincinnati Enquirer*.



As Julie tells it, "Disney is very selective. It's a tough place to get into because there are so many people who want to work here.

"Expectations for all employees, from the senior vice president to the girl who sells balloons on the street, are grandiose. That's because the visitor's expectations are so grand. When they walk into the park we can't let them down."

Disney has 36,000 employees at peak season, and that's just in Florida. She likens Disney World to a college campus for employees. Of the 36,000 employees, only 2,000 are management and the rest are hourly people who work in the three theme parks and 12 resorts.

Peak season is summertime, but the busiest times of the year are the weeks of Christmas and Easter.

"The property," she says, "encompasses 43 square miles, so it's an enormous amount of land that we work on. The Magic Kingdom and Disney MGM Studios are almost 10 miles apart — so there is a lot of land between every park — which makes it really nice for guests.

"The facilities are wonderful. We have activities centers that we call casting centers with a credit union, lockers, Disney stores where we can get movie tickets, and discounts throughout Orlando and Florida — they're called Donald's Deals. It's like a student ID only we have a cast member ID." There are also Kindercare facilities located on Disney World property for employee's children.

After Hurricane Andrew hit the Miami area last fall, Disney World began several programs to aid the victims. They sent trucks loaded with food, and when the shelters were established "sent entertainment with our characters, T-shirts, and anything we could do for the kids to make it a somewhat livable experience for them. It's not highly publicized. We just want it to be for the kids, for the families."

Julie adds, "That's really reward-

ing. Our community relations people do a fabulous job.

"At Disney World age is never a factor in hiring. You can walk into the shops and see every age group working together — from early 20s to ladies and gentlemen in their 60s and 70s," she says. Orlando has two other main attractions for tourists, and, according to Julie, that competition forces Disney to offer competitive benefits for their hourly employees.

"I think that a great, positive experience in college makes you a person better prepared to deal with different work situations — and, of course, it can help you land good jobs!"

Management employees abide by a dress code that includes a first-name-basis name tag adorned with a picture of Mickey. All of the park employees wear a uniform, and very little make-up for the women. The men must have conservative haircuts and no facial hair.

"Disney is a really good company for me," Julie says. "I've only been here a short time and I feel very rewarded. It's a company I'd like to stay with. That will obviously be a challenge since my husband works for Procter and Gamble and their home office is in Cincinnati. But, we'll work it out — Disney has regional marketing offices all over the United States. Both companies have been good for us.

"We love Orlando," Julie says. "When Doug and I first moved here we had no expectations whatsoever, so the

fact that we are enjoying it so much is a bit of a surprise to both of us."

What do people who can go to Disney World every day of the year do for fun? "Well, we like to get away. We love to go to the beach. Orlando is centrally located so you can get to either coast in about an hour. If we just have a Sunday afternoon we go to Cocoa Beach, which is about 40 minutes away. For the weekend we go down to Siesta Key in the Sarasota area, which is about an hour and a half away.

"When we were at UK everybody came here for spring break, but we never saw St. Augustine and the Amelia Islands, the historic places. Our goal is to see all of the parts of Florida that we've never seen before."

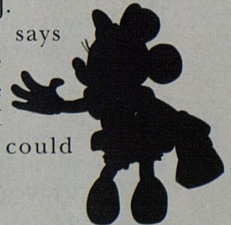
She says, "Doug and I are avid UK fans — we've been so lucky that Kentucky has played Florida two years in a row in Gainesville. We've kept in touch with a lot of our college friends, our sorority sisters and fraternity brothers. They are a great group of people.

"I think that a great, positive experience in college makes you a person better prepared to deal with different work situations — and, of course, it can help you land good jobs!"

Those UK sentiments are shared by both of their families. Julie's father, Robert Anderson, graduated from UK in 1957. He and his wife, Sharon, own Evansville Petroleum in Evansville, Ind. Julie's younger sister also attended UK but later transferred to Indiana.

Doug's sister, Ellen Woodward Kaplow '78, '84 is a dentist in practice in Neptune, N.J.

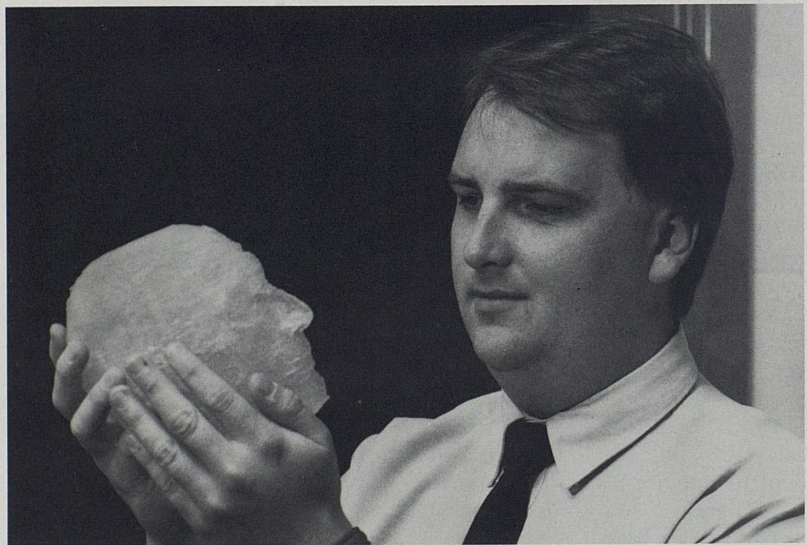
"None of us," says Julie, "would trade our UK experience for anything. I wish everybody could choose UK."



Kay Johnson '86 is assistant editor of alumni publications.

HIGH-TECH THREE-D MODELING

by Ed Dietz



R.J. Robinson, automation technician, holds up U.K.'s first for soft tissue model using magnetic resonance imaging and a software program. The head is 2/3 actual size. Photo by Ken Goad.

A young Kentucky man tried to take his own life two years ago with a rifle shot to the face.

He failed. But the bullet destroyed the left half of his jaw. Months later he still had to be fed with tubes. He couldn't talk. Relatives wondered with pessimism about the remainder of his life.

And then a team of researchers at UK offered him and his family a possible solution — reconstructive surgery based on the emerging technology of stereolithography.

"All the images we had gotten (from Computer Aided Tomography scans and Magnetic Resonance Imaging) were difficult to interpret," recalled Dr. Henry Vasconez, a UK plastic surgeon whose specialty is cranial and facial surgery and microsurgery.

"So I called Dr. (Charles) Knapp, (director of UK's Center for Biomedical Engineering) and asked him to make a computer model of the mandible, using information from the left side of the man's face as well as the right side, and reconstruct for us a

segment, a hemi-mandible, that we could use as a model," Vasconez said.

It was hardly a routine request, but it was possible.

Knapp knew that such a model could be constructed through the computerized stereolithography work being conducted at UK's Center for Robotics and Manufacturing Systems (CRMS).

But he also knew that existing computer programs would make the reconstruction "costly and incredibly time-consuming, almost prohibitive."

At that time, there was no way to integrate computer programs for tissue and bone scans with computer programs for stereolithography.

Stereolithography is a rapid prototyping system that enables engineers to draft an object on a computer screen, then watch as a machine creates a full-sized three-dimensional plastic model of the object.

The process uses an ultraviolet laser to scan a thin layer of liquid photopolymer. The polymer solidifies only where the laser beam scans, as directed by the computer program. Another layer of liquid is then added and the process repeats layer by layer.

After hundreds of layers have been scanned and solidified, the end result is a highly accurate model of the design in hard plastic. The model can be used as a pattern to make molds for volume production of the part in metal, plastic or other materials.

Stereolithography technicians have used the process, for example, to create a prototype brake/rudder peddle for a B-52 aircraft and a prototype automotive water pump impeller blade that may be used in vehicles built by the Ford Motor Co.

But it had never been attempted in a medical application. Knapp assembled a team to begin analyzing ways of correlating medical computer programs from CAT scans and MRI reports with stereolithography computer programs.

They reduced those intricate bone and tissue scans to a series of numbers

that the stereolithography computer could understand. Then they found ways to make all the various computer programs compatible with each other.

"Dr. Vasconez sends us the information electronically and we send it on to the Robotics Center electronically," Knapp explained. "There is no physical carrying of the programs or the data from one place to the other."

Once the language and compatibility problems were solved, the information was fed electronically to the computers at the CRMS, and automation technician R.J. Robinson took over.

"It was pretty exciting," Robinson said. "This equipment was built for industrial applications, but then Dr. Knapp and Dr. Vasconez saw that it could be used for medical purposes and we did the plastic jaw in about seven hours."

And then it was time to make surgical use of the technology.

In an all-day operation, Vasconez supervised two teams of surgeons. One prepared the jaw area while the other extracted a jaw-sized piece of bone from the patient's leg. Vasconez used the plastic jaw built in stereolithography as a model and carved an exact duplicate from the patient's own bone.

Delicate and intricate implant surgery followed, with some microsurgery necessary to create a fresh and continuous supply of blood to the new jaw.

Vasconez completed reconstructive facial surgery using the patient's own tissue.

"The operation was successful from the point of view that we were able to reconstruct the mandible and provide skeletal structures where there were none before," Vasconez said.

"We've provided him with better function of the lower jaw and face, and now he's able to open his mouth adequately. We still want to do revisions and monitor him very closely, but it was — and is — successful."

Knapp says a related development in the medical application of stereolithography may be a comput-

erized milling machine. A milling machine would employ computer programs in the mechanical carving of bone replacements. It would be better for the patient because it would be faster and more accurate than the current method, Knapp says.

Such a machine can be used now in wooden reconstructions and animal bone, Knapp said, but "the hope is that we can find a way to put a sterilized boot on the milling machine so that it's safe to use actual bone for a patient. Right now, we don't have a way to guarantee that it will be sterile."

And there are plans beyond that.

Vasconez and Knapp say they are hoping research will lead to the development of a biocompatible material that can serve as a substitute for bone.

"The key elements in any such material," Knapp said, "would be strength, reproducibility, compatibility and degradability. Right now, we aren't there. Maybe we will be, but that's still a few years into the future."

"It would be very desirable," added Vasconez, "if we could have the opportunity to take something off the shelf, custom-made for that patient, and perform transplantation surgery without having to take tissue or skeletal structures from another part of his body."

In the meantime, Vasconez pointed out, stereolithography's use in medicine "will become fairly routine in time, I believe, and we hope that — first of all — it will give us a method of evaluating patients.

"We can take a part that's been recreated this way and see what needs to be done in order to correct deformities caused either congenitally (at birth) or through traumatic injury or through tumor.

"But also, it provides us with an alternative to the techniques we've been using so far, and in the case of the young man we've been talking about, it has worked."

The late Ed Deitz was a writer in the office of UK Public Relations. He died in an automobile accident, Oct. 16, 1992.

FROM TEXTBOOKS TO REAL-LIFE MEDICINE

by Barbara Greider

First year medical student Denis Yalkut spent several days with Dr. Rod Bates, a primary care physician in Stanford, before classes began in August.

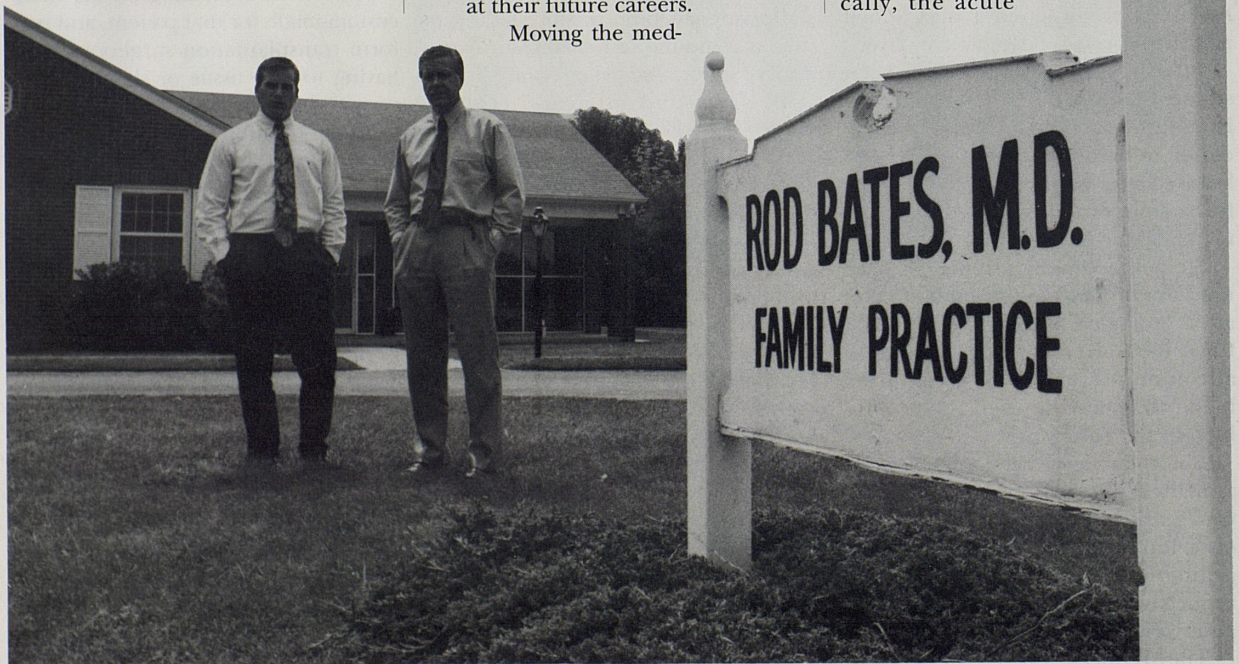
"This was a great experience," Yalkut said. "It should definitely be offered to entering first-year students. I really did not have an idea of what goes on in a busy practice on a daily basis, and my dad's a doctor!"

Photos by Bill Wells.

Denis Yalkut's first experience in medicine occurred the week before his first-year classes at the UK College of Medicine formally began. Like the rest of the entering class of 1996, Yalkut spent four days in August observing the daily routine of a primary care physician. The orientation was designed to give first-year students a close-up look at their future careers.

Moving the med-

ical school experience out of the classroom and into the realm of real-life medicine is a focus of the College of Medicine's new Robert Wood Johnson (RWJ) curriculum. UK and other leading medical schools are responding to concerns about the relevancy of medical training to actual practice. Specifically, the acute



shortage of primary care providers in Kentucky and elsewhere has many saying that the traditional body of knowledge and methodology is out of sync with the times.

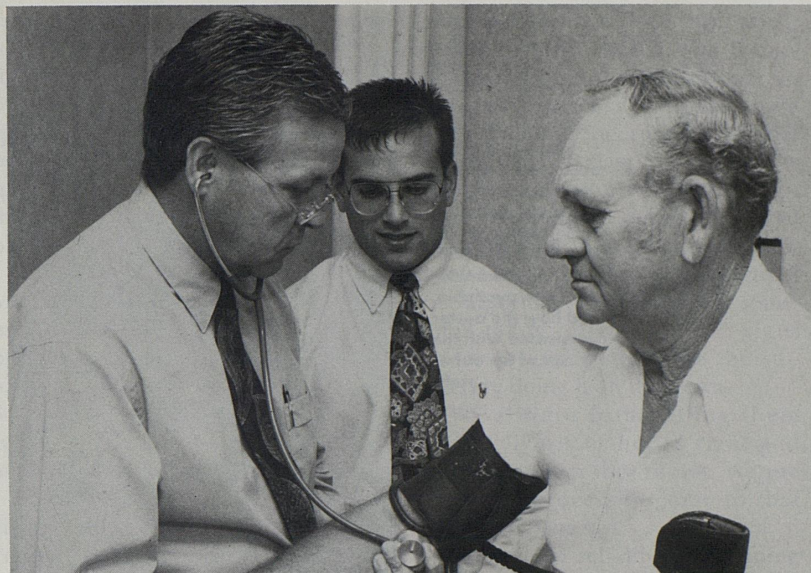
A list of troublesome symptoms has preceded the diagnosis. Contributing to the discomfort is the very setting in which most medical training takes place — the highly technical, highly specialized medical center. Critics say it does not provide students with enough experiences in dealing with the types of diseases and conditions that a doctor in private practice is likely to encounter.

Another symptom concerns the lack of emphasis on wellness and prevention in traditional curricula. For cost-effective medicine to become a reality in the U.S., many physicians and educators believe that students must learn to counsel their patients about healthy lifestyles and behaviors.

A final complaint centers on the way the basic sciences are taught — in a two-year block that precedes clinical experience — creating an artificial separation which makes the material more relevant for the molecular biologist than the practicing physician.

For UK, the indicators pointed to a need for change. Several years ago, some of the departments within the college began to experiment with new approaches. Surgery introduced problem-based learning to clinical experiences. Family practice pioneered an accelerated program to combine the fourth year of medical school with the first year of residency training and internal medicine soon followed.

The college decided to widen the scope of these early efforts when the RWJ Foundation announced its "Preparing Physicians for the 21st Century" initiative. In 1990, the college became one of 12 schools nationwide chosen to participate in curriculum development with a \$150,000 grant. A 12-member committee, assisted by hundreds of faculty and students, worked for more than a year on a proposal to submit to the foundation. In February



of 1992, UK was recipient of a \$2.5 million grant to put the new curriculum into motion. UK was one of only eight schools, including Johns Hopkins, Columbia and Yale, to be funded.

According to plan, all four years of medical education will be revamped by 1994. Next fall, the remaining first- and third-year studies will be revamped. Changes to second- and fourth-year studies goes into effect in 1994. An emphasis on primary care medicine and computer-based learning will be part of all four years' studies.

"We're reshaping the curriculum to give equal weight to technology and patient care," says Dr. Emery A. Wilson, dean of the College of Medicine.

"It's a deliberate effort to produce a more well-rounded physician. The doctors of tomorrow need to be attuned to patient care and capable of leadership in managing complex ethical, financial and technological decisions."

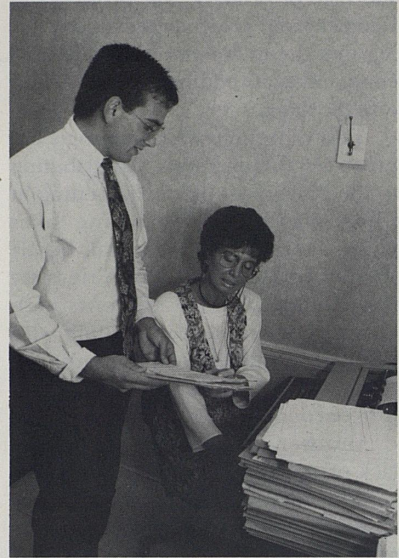
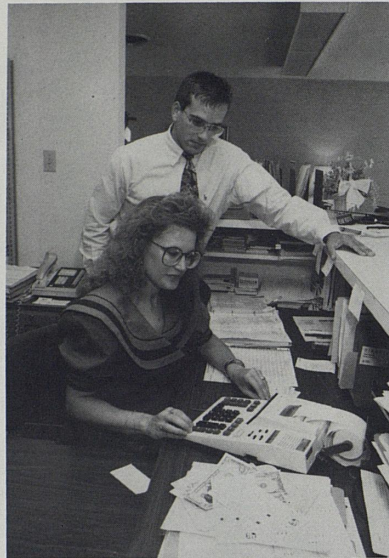
New and prospective students are excited about the RWJ initiative, says Carol Elam, assistant dean for admissions. She reports that the grant's prestige is providing the college with a major advantage in recruiting quality applicants.

"The word is out," she says. "Everyone is excited about the opportunity to be a

After spending time with Dr. Bates, Yalkut said, "I hadn't thought about a career in primary medicine, but I might after this. I was impressed with the rapport Dr. Bates has with his patients

and with the respect his patients have for him. I'm glad I got to see how a primary care practice really works."

Students were required to keep a careful journal of the amount of time the physician spent with patients, how billing and insurance were handled, the amount of time patients spent waiting to see the physician, what lab facilities and technologies were available, and how the doctor interacted with the rest of his or her staff.



part of something which will lead to major changes in medical education."

Dr. H. David Wilson, College of Medicine associate dean for academic affairs, and Dr. Phyllis Nash, the UK Chandler Medical Center Vice Chancellor for Academic Affairs, led the RWJ curriculum committee. Internal evaluations and reviews helped committee members to identify areas of concern. One was the traditional structuring of two years of basic science followed by two years of clinical experience.

Under the revised curriculum, students will still be required to immerse themselves in physiology, microbiology, molecular and cellular biology, anatomy and histology. But the material has been integrated so that clinical applications are incorporated into basic science instruction and basic science is reinforced in clinical experience. The advantage to students should be a closer relationship between what students are required to learn and what they'll need to know as physicians.

Another major change involves a de-emphasis of rote memorization. There will be fewer large lecture classes and more independent learning via computer or small-group learning sessions. The evolution from passive to active learning will encourage stu-

dents to formulate hypotheses, critically evaluate data, and to integrate, analyze and apply new knowledge.

"This puts medical students in charge of developing skills that will help them solve problems of health and disease," says H. David Wilson. "Memorization is less important than learning to process information; learning to understand how things work, understanding the underlying concepts."

With the move away from lectures and toward alternative learning strategies, the role of the faculty member shifts from lecturer to coach.

"A benefit is the optimal contact it provides students with faculty," says Wilson. "We envision a true collegial atmosphere in which learning will take place."

In some classes, science will be brought to life by the introduction of case studies. Students will be presented with facts about a fictional patient and asked to construct learning issues to help identify the patient's medical problem. At other times, students will take turns role playing or they may work with trained or "standardized" patients in a non-clinical setting.

Standardized patients are lay people trained to simulate various conditions such as chest pain for which real patients typically seek medical atten-

tion. They are experienced in playing the role of someone who is sick or injured as well as in evaluating a student's technique. Some of the interactions will be conducted in a teaching lab where faculty members can observe students through special one-way glass.

"Standardized patients are trained to notice big and little things," says H. David Wilson. "They'll tell a student, 'You're pinching me with that blood pressure cuff,' or, 'You haven't asked me if I eat regular meals.'"

Establishing a rapport with a patient and taking a complete medical history is considered so important that students will be asked to repeat an exercise if there is doubt about their competency.

Another focus of the revamped curriculum is the importance of lifestyle, behavior and environment as it relates to health and disease — keeping students attuned to complex social issues with impacts on the health care system. A new course called "The Healthy Human" has been created to cover nutrition, lifestyle, state of mind, stage of life and other factors important to preventive medicine and health maintenance.

Dr. Thomas Garrity, professor and chair of the department of behavioral

science, says a humanistic approach will be reinforced throughout all four years in subtle and not so subtle ways.

"We want to move the student's attention away from 'What am I going to do as a physician?' to 'How do I relate to this patient as a person?'" he says. "We want students to realize that every patient has a history, a family, hopes for the future and economic concerns. All of these things have an impact on health, and health has an impact on all of these things."

Finally, the new curriculum is placing an emphasis on written and oral communication. As medicine becomes more of a group activity, physicians need to become more skilled communicators.

"We tell students, 'Look, you're not writing that patient history for yourself. Other people are going to have to use it,'" says RWJ curriculum specialist Patrice Mayo. "We also remind students that with the trend for more ambulatory care and treatment, communication with patients is more important than ever. Someone is going to go home with your instructions for their care."

In the past, there wasn't much of an opportunity for students to write or speak until the start of clinical studies in the third year. This has changed with

the integration of the basic and clinical sciences. First-year students will be critiqued on everything from organization of written ideas to punctuation and spelling, Mayo says. To help students become more skillful and articulate speakers, they'll be evaluated on the way they deliver presentations and on their participation style in group discussions.

While the "Introduction to the Medical Profession" course focuses on medical decision making and the basics of patient interviews and examinations, "Physicians, Patients, and Society" deals with social, psychological, legal, economic and ethical issues in medical situations.

The class is organized in groups of eight students who work with one preceptor, a faculty member who has been trained to work with this learning style. During this first year, students will work with six different scenarios (next year, 12) designed to get them thinking about the factors that lead to problems of health and disease.

The first scenario revolves around a Mr. Clark Downing, who "comes" to the doctor with gastro-intestinal distress and other complaints. The students share the task of finding out all there is to know about Mr. Downing

to make an informed decision about his case. They'll consult with faculty members, search the professional literature and access computer data bases, as well as incorporate material being covered in class.

"Some of them will be able to relate the fictional patient to a real person they encountered during their observation period back in August," says Mayo. She explains that it sometimes takes longer for the right answer to emerge because the students are doing it on their own.

"We abstain from telling them specifically when they're right and specifically when they're not. We use the group process to come to that conclusion," she says.

The skills of self-directed learning are expected to remain with students throughout their careers.

"It's been said that the only continuing education some practitioners get is when the pharmaceutical representative visits their office," says Garrity. "From the very first day of medical school, we want people to feel comfortable sitting down at a computer terminal and accessing data banks that are across the state or across the country."

"Computers are a tremendous learning tool," says H. David Wilson. "It is now possible for students to study a cross section of the body on a computer."

Dean Emory A. Wilson says that as students and faculty adjust to the new approach, the college will be monitoring the new results.

"There are likely to be some adjustments. We may change our minds as to the best way to teach a particular subject, whether it be by lecture, or working with students in groups, or by computer. But the groundwork has been laid and the faculty is behind this," he says.

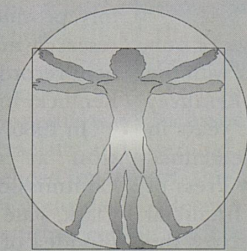
"We're going to make a good curriculum even better," says H. David Wilson, "by making it more responsible and responsive."

Barbara Greider is a senior information specialist for the Office of Public Affairs at UK's Chandler Medical Center.

THE DOCTOR SAYS ...

"Many students entering medical school have little understanding of the breadth of responsibilities a practicing physician has. Nor do they gain that understanding until much later in their medical education. I think it is an excellent idea to expose the student to this experience early in his or her medical career."

"I went into primary care medicine because that was all I ever wanted to do. I think primary care presents the greatest challenge in medicine. In primary care, you see



everything. I would not want to give that up. Additionally, very special relationships develop between patients and a primary care physician that I do not think you see in many other specialties."

"Despite all the technology, I still feel the medical history and hands-on examination are the most important part of the patient evaluation. As one of the professors in medical school told us, 'If you listen long enough, the patients will tell you what is wrong with them.'"

EVERYTHING TO KNOW ABOUT KENTUCKY

By Karen Gallagher

"We have brought back into view many forgotten things in Kentucky history ... and left a permanent record ..."

John Kleber, '65, '69, right, spent three years editing the more than 2,200 entries contained in the *Kentucky Encyclopedia* — a book that covers everything you ever wanted to know about Kentucky. From "A," Irvin Abell (an early 20th century surgeon) to "Z," Felix Zollicoffer (a Civil War general) the book is sure to become the ultimate information source about the commonwealth.

The last time a comprehensive history of Kentucky was written down in a single volume, the first Kentucky Derby was still a year away, the Spanish-American War had not been fought, and Ulysses S. Grant was President. *Historical Sketches of Kentucky*, published in 1874, by historian Richard Henry Collins, has been the closest reference to an encyclopedia Kentucky has had for more than 100 years.

This gap in our knowledge of ourselves was closed June 1, 1992 with the official unveiling of *The Kentucky Encyclopedia*, more than five years in the works. The Kentucky Bicentennial Commission, the University Press of Kentucky, noted scholars, financial sponsors and writers from across the state joined together to produce this

anchor of Kentucky history and culture. The encyclopedia is such an important gift to the state that it has become the cornerstone of the Kentucky Bicentennial Celebration.

"The Bicentennial Commission wanted to leave one mark that captures the essence of Kentucky — from pre-statehood to present day," says commission spokesperson Bryan White. "There is no better time to undertake this project than during the Bicentennial."

For years, much of Kentucky's recorded history has sat piecemeal in university and local libraries across the state, waiting for those with the time, resources and inclination to dig it out. With the encyclopedia, a solid foundation of Kentucky history will be at the fingertips of whoever wants it, says its editor, Dr. John Kleber.

"We have brought back into view many forgotten things in Kentucky history, provided easy access to important research materials, and left a permanent record of more than 200 years of Kentucky history," Kleber says.

In 1986, during a brainstorming session at the first Bicentennial Commission meeting, Dr. Thomas Clark, state historian laureate, floated the idea of a Kentucky overview that would encompass our cultural, social,

historical and economic diversity. From his experience as a history professor at the University of Kentucky, Clark knew there were a number of references he could make in his lectures, but he couldn't tell students where to find them. His phone still "rings off the wall" with calls from people — reporters, students and others — looking for hard-to-find information.

Around the time of the commission meeting, Dr. Raymond Betts, director of the then new Gaines Center for the Humanities at UK, called a meeting of colleagues from around the state with a similar interest in developing a book of Kentucky culture.

The project was pushed past the talking stages in 1987, when the Bicentennial Commission appointed an encyclopedia committee consisting of Clark; Mary Bingham, philanthropist and former owner of *The Courier-Journal*; Betty Jane Gorin, '63, '67, history teacher; Nick Nicholson, director of The Jockey Club; Thomas Owen, University of Louisville archivist, and George Street Boone, retired attorney and the committee's chairperson. That year, the committee hired Kleber, a UK alumnus and Morehead State University history professor recognized for editing *The Public Papers of Governor Lawrence W. Weatherby 1950-1955*, published in 1983.

In July 1988, Kleber, on leave of absence from MSU, began the monumental job of reducing more than 200 years of history into one book on a tightly-scheduled, three-year timetable. With a \$150,000 grant from the Mary and Barry Bingham Sr. Foundation, he hired a staff of copy editors, researchers, fact-checkers and typists, and started work in donated office space in the heart of the Kentucky collection at UK's Margaret I. King Library.

One of Kleber's main concerns was to make sure the encyclopedia was balanced geographically, racially and by gender. "Living in Morehead for 20 years taught me there's a great deal more to Kentucky than the urban centers," the Louisville native says, "and I



was very determined the encyclopedia would reflect all of it — from the Big Sandy to the Mississippi rivers.

"Being very conscious of the fact that many older works center around white males from the Bluegrass region, I also wanted to record the accomplishments of women, blacks and other minority groups in the state," he adds.

By the time the encyclopedia went to press, more than 500 people from all parts of Kentucky and many different professions — physicians, lawyers, journalists — had written more than 2,200 entries. The entries are divided into four main categories — people, places, things, and events — and 29 subcategories ranging from archaeology to literature. All Kentucky counties, county seats and towns with populations over 2,500 are included.

To ensure thoroughness and accuracy, some of Kentucky's most prominent scholars were tapped to identify topics and review submitted pieces. Clark, Klotter and Lowell Harrison, professor emeritus of history at Western Kentucky University, served as associate editors. Scholars from around the state, each expert in one of the 29 subcategories, assisted Kleber as contributing editors.

Kleber met his rigorous deadline by delivering the last of the encyclopedia

to the University Press in the summer of 1991. The Press spent the intervening months typesetting, proofing, laying out and binding the 1,000-page volume, a task its executive director Kenneth Cherry found akin to "moving a Baldwin grand piano in a canoe."

"*The Kentucky Encyclopedia* is one of the most useful books this press will ever publish," says Cherry.

The final cost of the project has yet to be determined, though the editorial portion was estimated at \$400,000. Fundings, grants and in-kind donations, such as computer equipment, have covered the expenses. Underwriting by the Bicentennial Commission allows the encyclopedia to sell for \$35. A book of this size and quality would normally cost more than \$75, Cherry says.

Other sponsors include the J. Graham Brown Foundation, W.T. Young, James N. Gray Construction Co., George Street and Joy Bale Boone, Elkton Bank and Trust Company, IBM/Lexmark, *The Courier-Journal*, *Lexington Herald-Leader*, *The Kentucky Post* and Morehead State University.

While no one involved with the project expects the encyclopedia to top the latest Stephen King novel on the best-sellers list, all think it will have long staying power, wide appeal and steady sales, and be referred to for

decades, maybe centuries to come, in much the same way as *Collin's Historical Sketches* have been. As a reference tool, with an extensive bibliography, it will be invaluable to anyone inquiring about Kentucky and its history.

"It is not the kind of book you sit down and read through," says Klotter, "although if you page through the Gs, looking for information on gunsmiths, you might get diverted by the Civil War's Great Hog Swindle, or a biographical sketch of University of Louisville basketball star Darrell Griffith.

"It's not an almanac. It's a book of who we are, written by people who know us well," says Kleber. "It probably will reflect that we are a very interesting people, greatly diverse, fragmented, sometimes at war with ourselves [and] very proud of our heritage. You can't get that in a fact book."

Clark sees the book as a chance to view Kentucky heritage — the good,

the bad and the ugly.

"What is Kentucky heritage?" he asks. "Is it women in hoop skirts and colonels stroking their whiskers? Is it a state low in comparative tables to many other states? Is it a state that has disgraced itself in feuds and violence? Is it a state that has distinguished itself through its sons and daughters? It's all of these — like Joseph's coat."

Kentucky will be one of few states to have such a publication, says Kleber. "Many states don't have the support; this takes money and dedication."

With funding from the J. Graham Brown Foundation, the encyclopedia will be put on computer disks and distributed to all Kentucky schools. The Kentucky Department of Libraries and Archives will put the encyclopedia on cassette tapes for use by people who are visually-impaired and those who want to learn Kentucky history in their cars as they travel.

Material from the encyclopedia was

used to produce *Our Kentucky*, a first-of-its-kind textbook, which will be used in high school Kentucky Studies elective courses. Bicentennial radio and television "minutes" containing historical tidbits, and the *Lexington Herald-Leader's* "Kentucky Milestones," were also taken, in part, from the book.

The Kentucky Encyclopedia and its spin-offs will open the eyes of many Kentuckians for the first time to our state, the first frontier, the first state west of the Appalachian Mountains, a state at the crossroads of the nation, and give us a chance to try on our Joseph's Coat.

The Kentucky Encyclopedia is on sale in bookstores, and is also available by mail from the University Press of Kentucky, 663 South Limestone Street, Lexington, KY 40508-4008, or by calling 606-257-2951.

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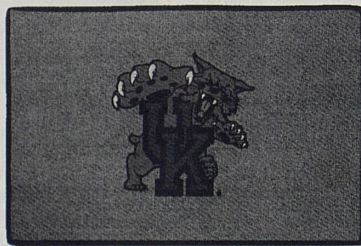
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Before 1950

E. Cecil Tarpley '26 is an avid UK fan. He attended, for the second year, the Kentucky-Auburn basketball game in Auburn, Ala., last February. Tarpley lives near his daughter, **Martha Tarpley Baker '52**. He celebrated his 90th birthday in August, and is looking forward to the coming season.

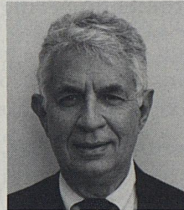
Lon B. Rogers '28, '32, and his wife, Mary Evelyn Walton Rogers, received honorary degrees at the Centre College graduation in May. They were recognized for their work in higher education, the Presbyterian Church, the Girl Scouts and mental health services. They have also been involved with the Lon and Jesse Reynolds Rogers Education Trust, established by Lon Rogers' uncle and aunt, which has enabled hundreds of students to attend Centre. They are UK Fellows.

J.D. Bond '28 of DeLand, Fla., retired in 1978 after 60 years as an attorney and judge.

Rufus H. Ritchie '47, '49 of the Department of Energy's Oak Ridge National Laboratory, has been awarded a Doctor Honoris Causa degree by the Universidad del Pais Vasco in San Sebastian, Spain. In recognition of his research, Ritchie has received an overseas fellowship from Churchill College of Cambridge University, a senior visiting fellowship from the Cavendish Laboratory. In England, and a guest research fellowship from the British Science Research Council. He has been a visiting professor at Odense University and Aarhus University in Denmark and received a guest fellowship from the British Science Research Council. In 1984, he was presented the Jesse W. Beams Award for distinguished research in physics by the Southeastern Section of the American Physical Society.

Betty Peters Preece '47 is a member of the board of directors of the Society of Women Engineers (SWE) for 1992-1994. Preece is the executive secretary of the Florida Academy of Sciences. Her career has been highlighted as a project engineer for ground, shipboard and airborne surveillance systems on an Air Force missile range, a service ship engineer on small motors and generators, a teacher of physics and math in high school, and an adjunct faculty member at Florida Institute of Technology in engineering graphics, math and science education.

William H. Breeze '48 has been named the 1992 Distinguished Alumnus of Centre College. After 38 years with Ohio National Life Insurance Co. in Cincinnati, he began a second career in college administration at Centre. Taking early retirement from his job as executive vice president at Ohio National in 1986, he joined the Centre staff as vice president for external affairs.



1950s

Adron Doran '50 was profiled on a KET program last summer that highlights the lives of individuals making significant contributions to the Commonwealth of Kentucky. Doran served as president of Morehead State University for more than two decades, as a four-term state legislator, and as Speaker of the Kentucky House of Representatives.

Edward M. Coffman '51, '55, '59, a leader in the field of American military history, retired from the University of Wisconsin-Madison last spring. He had been a member of the history department there for 31 years, working particularly with the graduate

and undergraduate military history programs. He served as president of the Society for Military Historians from 1983-1985 and in 1990 received the organization's top award, the Samuel Eliot Morison Prize, for outstanding contributions to the field of military history.

Jack J. Early '53, '56 serves as president of the Kentucky Independent College Fund. An international seminar leader, Early has made motivational presentations in numerous countries. He lives in Louisville.

Wendell Berry '56, '57, a Kentucky author widely known for his essays as well as his poetry, novels and short stories, received an honorary degree (Doctor of Humane Letters) from Denison University in Granville, Ohio, at commencement activities in May. Berry served as distinguished professor of English for one year at UK, 1971-1972, and then remained on the university's faculty until 1977, when he resigned to become a full-time writer and farmer.

Mira S. Ball '56 has been elected to the board of directors of KU Energy Corp. She was also named to the board of directors of the company's wholly owned subsidiary, Kentucky Utilities. Ball is secretary-treasurer and chief financial officer of Ball Homes, Inc., and is immediate past chairperson of the Greater Lexington Chamber of Commerce.

Robert C. Ward '56 has been appointed to the steering committee of the Kentucky Military Affairs Commission by Gov. Brereton C. Jones. Ward says he will "attempt to minimize the economic impact on affected communities, if the sizing-down of the armed forces and installations threatens the jobs of Kentuckians and the major roles of its military posts." He is a member of the UK Alumni Association board of directors.

Robert H. Compton '57 retired as administrative vice president of Ashland Oil in October. With the company for 21 years, he has been responsible for corporate environmental compliance, medical affairs, security, safety and real estate.

Glenn U. Dorroh Jr., '57, '59 of LaMesa, Calif., retired from the San Diego City Schools in 1991 after 34 years as a coach and physical education teacher.

William R. Sims '58 has been promoted to a new executive position in the Imagineering-Florida division of the Walt Disney Company. He is responsible for all WDI projects at the Walt Disney World Resort. Sims joined WDI as vice president of architecture and facilities engineering in 1989 and was promoted to senior vice president of architecture and facilities engineering in 1991.



Don C. Weller '58, group vice president of crude oil supply and transportation for Ashland Petroleum Company, retired in October after 33 years of service with the company.

Paul E. Thoms '58 serves as the administrative assistant to the superintendent for staff and community relations in the Fairfield City Schools in Ohio. He is married to **Marion Cox Thoms '58**, a former elementary educator who was Fairfield School's Teacher of the Year in 1988-89.

1960s

Robert V. Guthrie '60 is director of Black American Studies at Southern Illinois University at Carbondale. A psychologist, Guthrie left a private practice in San Diego, Calif., last year to join the SIUC faculty.

Richard W. Spears '61 has joined the law firm of Greenebaum Doll & McDonald following his retirement as senior vice president of law and human resources at Ashland Oil, Inc., in October. His concentration with the firm is in the corporate and business areas. He has joined the Lexington office, but will maintain residences in both Lexington and his native Ashland.

David F. Alexander '63 has been named vice president of design engineering for Armco Steel Company, L.P. He is responsible for the company's capital planning and design engineering. Alexander began his Armco career in 1965 in the engineering department of the Ashland plant. Armco headquarters are in Middletown, Ohio.

Mary Frances Richardson '63, '67,



who teaches at Brock University in Ontario, has been named 1992 Canadian Professor of the Year. A professor of chemistry, she has been active in encouraging students — especially women — to pursue education and careers in science. A native of Barboursville, she joined the faculty at Brock in 1971 and was made full professor 10 years later. She was chair of the chemistry department for three years and more recently served as chair of the Women's Studies Committee, which developed Brock's women's studies curriculum. Richardson is also well-known on campus for her knowledge of the chemical composition of beer and the beer-making process. Several medals and ribbons testify to her expertise in the field of brewing.

Joe Wesley Myers '64, owner of Lee Drug Co., Inc., in Harlan, has been named a recipient of the MHHD (Merck Human Health Division) Pharmacist Award. Myers was cited for contributions to pharmacy education in Kentucky and dedicated service to the field of pharmacy. Myers serves on the educational advisory council at the UK College of Pharmacy and also serves on the College of Pharmacy Development Council. A UK Fellow, he lives in Baxter.

David S. Jordan '64, '73, a CPA, is the managing partner for the Kentucky practice of Coopers & Lybrand. He began his career with the company in Lexington, joining the Louisville office in 1980. He became a partner in 1981.

David E. Carter '65 is one of the first two inductees into the newly formed UK Kentucky Advertising Hall of Fame at the School of Journalism. Carter has written more than 40 books on logos and corporate identity, and has worked extensively in Europe and Asia in creating corporate images for multinational clients.

Anne Miller West '66 is principal of the Clark-Pleasant Middle School in Johnson County, Ind. She serves on the advisory board of Franklin College and as an instructor at Vincennes College.

Marvin Albin '67 has been named chair of the Department of Information Sciences at Morehead State University. An associate professor, Albin came to MSU in 1990 from South-Western Publishing Company in Cincinnati, Ohio.

D. Duane Gilliam '67 has been named group vice president of crude oil supply and transportation for Ashland Petroleum Company. He lives in Kingwood, Texas.

Stephen McNeely '68, president and CEO of Patrick Media Group, Inc., became a member of the board of directors of the Advertising Council, which is celebrating its 50th anniversary this year. He attended the Wharton School of Business for post graduate studies.

Joe B. Campbell '68 has been elected president of the Kentucky Bar Association for 1992-93. He is chair of the Kentucky Council of Higher Education

Linda K. Salyer '69, '74 is chair of the Department of Nursing and Allied Health Sciences at Morehead State University. A former member of the UK nursing faculty and a former research assistant in UK's College of Medicine, Salyer was the recipient of their College of Nursing's 1990 Innovative Teaching Award. She also has taught at Eastern Kentucky University and at Midway College. She is a member of the U.S. Naval Reserve Nurse Corps holding the rank of lieutenant commander.

Robert C. Bell '69 has been named group vice president of products supply and transportation for Ashland Petroleum Company, responsible for the company's products supply and distribution services, marine and truck transportation and petroleum distribution terminals. A member of the UK Alumni Association, he is a past president of the Greater Ashland-UK Alumni Club.

1970s

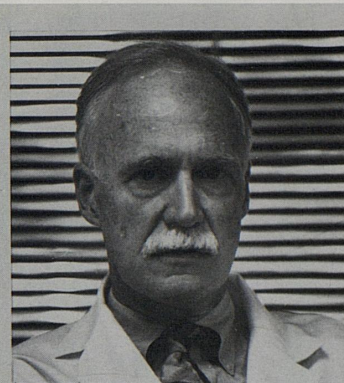
Sam Abell '70, a *National Geographic* photographer, has, for the past four years, been photographing Civil War battlefields for a book published by the National Geographic Society. The book, *The Blue and the Gray*, is being hailed as the most important general reference book on the war in the past 35 years.

David Kraemer '70, '75, a teacher of business management, has been promoted to full professor at Maysville Community College. He has been with the college since 1973. He has been honored by MCC twice for his community service efforts receiving awards in both 1980 and 1991.

Ken Chasteen '70 has become a Fellow in the American College of Emergency Physicians and is now medical director of the emergency department at Englewood Community Hospital in Englewood, Fla.

Mark E. Schubert '71 was the head women's swimming coach at the Olympic Games in Barcelona. He also served as an assistant coach for the 1980, 1984, and 1988 Olympic teams. He was 1990 NCAA Coach of the Year while coaching at the University of Texas, and was selected the American Swimming Coaches Association Coach of the Year in 1975, 1976, and 1981. Schubert was a swimmer at UK from 1967-69 and an assistant coach 1969-71. After leaving Kentucky he coached at Mission Viejo, Calif., from 1972 to 1984, winning 43 national championships. Swimmers that have trained under Schubert have won 11 gold, six silver and one bronze Olympic medals plus five World Championships. They have broken 21 world and 97 American records. He is now men's swimming coach at the University of Southern California.

John Doug Hays '71 was the Democratic candidate for the United States House of Representatives in Kentucky's Fifth Congressional District. He has practiced law with the firm of Stratton, May and Hays in Pikeville since 1972. He served in the Kentucky Senate from 1980 to 1984.



Dedicated To Teaching

Edward Luce, chief of plastic surgery at the UK College of Medicine, is one of seven university physicians named to a list of the "Best Doctors in America."

The list was compiled from surveys mailed to doctors around the country who were asked to rate their colleagues' abilities.

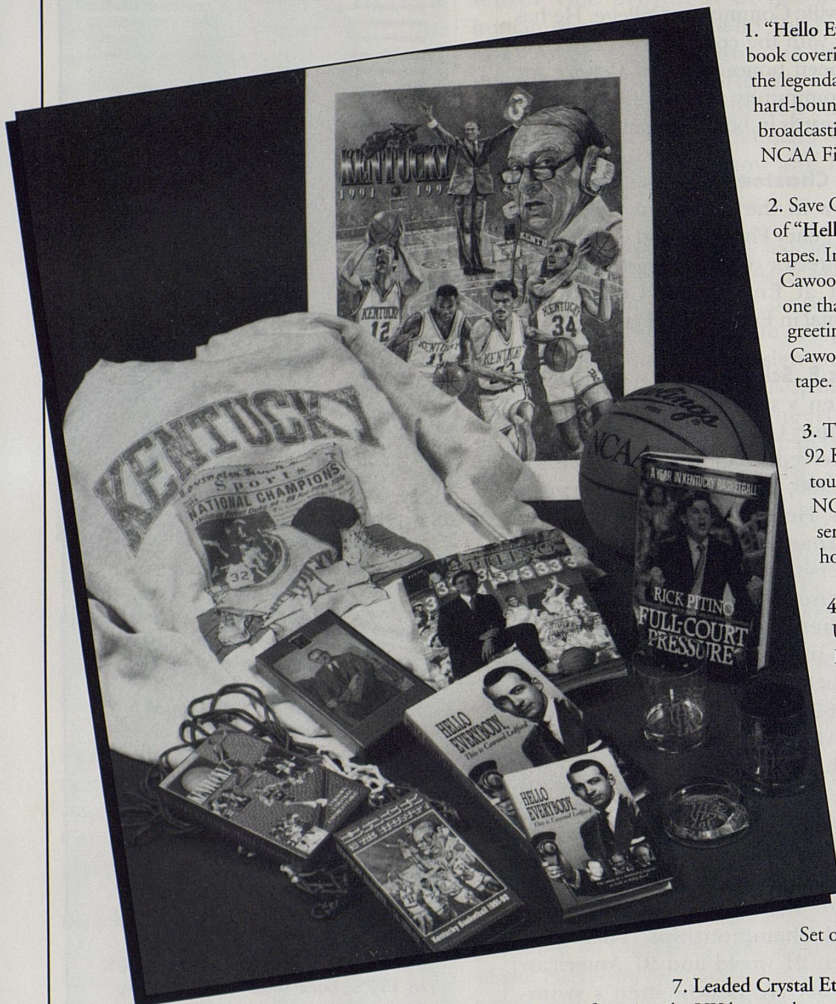
Luce is in charge of the graduate training program in plastic and reconstructive surgery for doctors enrolled in plastic surgery residency. His job as teacher is done in one-on-one situations with the student in the operating room or at the patient's bedside, rather than in a classroom.

He graduated from the UK College of Medicine in 1965 with the second class to graduate from the college then completed residencies in St. Louis and Baltimore. Before returning to UK in 1975, Luce was an American Cancer fellow and surgical fellow at Johns Hopkins University and at the University of Maryland.

"I always loved UK, even as a student here. When I left UK for St. Louis, I knew in the back of my mind, if I ever had the chance to come back, I would," Luce said.

He believes that UK's national stature will grow even stronger in the next several years, and will continue to be recognized as one of the finest medical schools in the country. Photo by Jeff Burlew.

Just in time for Christmas ... Great deals on Kentucky gifts, the more you buy the more you save! See SPECIAL BONUS offer below.



1. "Hello Everybody This is Cawood Ledford" is the new book covering Kentucky athletics as seen through the eyes of the legendary "Voice of the Wildcats". This handsome hard-bound book follows Cawood from his early days in broadcasting through his final broadcast at the 1992 NCAA Final Four® championship. \$21.95.

2. Save Cawood Ledford's voice forever on this new release of "Hello Everybody This is Cawood Ledford" on audio tapes. In this set of three 90 minute stereo cassettes, Cawood reads his book with that old familiar voice -- the one that has come over the crackling airways for 39 years, greeting thousands of unmet friends. As a bonus you get Cawood's last call, the UK vs. Duke game, also on audio tape. The complete set is only \$21.95.

3. The "Back in The Hunt" video highlights the 1991-92 Kentucky season as the Wildcats won the SEC tournament and reached the championship game of the NCAA® Eastern Regionals. It features four sensational seniors, an exciting young coach and a special tribute honoring Cawood Ledford. \$19.99

4. "Full Court Pressure" is the story of the 1991-92 UK basketball season from the perspective of coach Rick Pitino. \$21.95

5. Kentucky National Championship Sweatshirt. This sweatshirt commemorates the 1978 championship victory over Duke. Warm and thick, it features the traditional style so popular today. 90% cotton, available in L or XL. \$34.99

6. Etched UK Glass Tumbler, These 14 oz. tumblers featuring the UK logo are perfect for your Wildcat football and basketball parties.

Set of two \$18.99 - Set of four \$32.99

7. Leaded Crystal Etched Paperweight. This beautiful paperweight, featuring the UK logo makes a wonderful addition to a desk or coffee table. \$24.99

SPECIAL BONUS: Buy any product 1 through 7 and get \$5.00 off the purchase of any product 8 through 10. Buy any two and save \$10.00 or buy three and get one item FREE!

8. "The Glory Road". This hour long video traces the UK coaching career of Adolph Rupp, the winningest coach in NCAA basketball history. \$24.99

9. "Unknown, Unranked ... Unforgettable" is the story of the 1990-91 UK basketball team that posted the best record in the SEC. \$19.99

10. "Basketball, Pitino Style," A great complement to "Full Court Pressure," this book recounts coach Pitino's first year at Kentucky. \$14.95

*UK Print, This print commemorates the five graduating seniors from 1992: Farmer, Feldhaus, Pelphrey, Woods and Ledford. Suitable for framing \$9.99

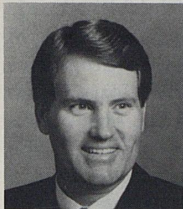
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Tom Buford '71, a Kentucky state senator and the Republican whip, was presented a 1992 Legislator of the Year Award by the National Republican Legislators Association in July. Buford and 14 other legislators were selected from nearly 3,000 Republican state legislators throughout the nation for their extraordinary achievements in public service. He also was recognized by Common Cause for his leadership and integrity as a member of Kentucky's General Assembly.



Ron Herrington '71, '78, traffic engineering director for the Lexington-Fayette Urban County Government, has received an award of excellence from the Federal Highway Administration for his leadership in managing traffic congestion. Before joining Urban County Government in 1985, Herrington worked for the Bluegrass Area Development District.

Mary Ellen Craft Champion '71, '76 is a senior project manager for the pharmaceutical industry at Belcan Engineering Group in Cincinnati. She is a registered architect and was previously employed at Jacobs Engineering Group as their eastern region manager of quality, which included Northern Ireland. She is a life member of the UK Alumni Association.

Lynn Harrelson '73 has been named a recipient of the MHHD (Merck Human Health Division) Pharmacist Award. A resident of Louisville, she is a consultant pharmacist at D&R Pharmaceutical. The award is given to recognize the professional and civic achievements of pharmacists. She is a UK Fellow.

Vijay K. Dhir '73, a professor of engineering and applied science at the University of California-Los Angeles, has received the Heat Transfer Memorial Award in science of the American Society of Mechanical Engineers. The award recognizes outstanding contributions to the field of heat transfer through teaching, research, design or publications.

Robert M. (Mike) Duncan '74 of Inez was elected National Committeeperson by the Republican State Central Committee to serve as a delegate to the GOP national convention last August. Duncan is chair of the Inez Deposit Bank and First National Bank of Louisa. He worked as assistant director of public liaison at the White House from 1989 to 1990.

Richard G. Williams '74, a financial consultant and certified financial planner with the Gradison Division of McDonald & Company Securities, Inc., has been promoted to associate vice president and officer of the firm. Actively involved with the UK Alumni Association, he is a member of the Association's board of directors, and a past president of the Northern Kentucky Alumni Club. He lives in Edgewood.

Philip W. Block '74 has been elected administrative vice president of human resources for Ashland Oil, Inc. In this new position, Block continues to be responsible for corporate human resources activities, including personnel selection and placement, employee benefits, staff planning and other employee relations programs. He and his wife, **Susan Burtram Block '70**, live in Ashland. They are UK Fellows.



Dietitian To Astronauts

Barbara Landrum Rice '62 returned to UK as featured speaker for the College of Human Environmental Sciences Alumni in Residence Day in October to talk to students about her research and her career.

Rice, who is employed by KRUG Life Sciences, works directly with astronauts of the Space Lab Life Sciences missions. She collects, monitors and analyzes dietary intake data of the crew members. She also provides nutrition counseling to the astronauts and their families.

A registered dietitian, Rice holds a master's degree in nutrition and foods from California State University. Her experience includes private practice as a consulting nutritionist, teaching nutrition at several colleges and universities, and working as a therapeutic dietitian in a hospital.

Carol Chase Thomas '75, '83 has received the 1992 Chancellor's Excellence in Teaching Award from the University of North Carolina-Wilmington. She is a faculty member, and student services coordinator, in the School of Education. In 1991, she co-authored a book, *Interactive Teaming*, with **Catherine Morsink Knight '74**, a professor of special education at Slippery Rock University of Pennsylvania.

Richard Vari '76, '80, an assistant professor at Tulane Medical Center, has received a national TRIO Achiever Award. The awards go to individuals who participated in one of the various federally funded TRIO programs, which are educational opportunity programs to help low-income, disadvantaged students enter and succeed in college. He was in the Upward Bound program. From Cumberland, Vari credits Upward Bound "for its impact on my development as a scientist and a teacher...I will always be an Upward Bound student."

Sudhakar Neti '77 has been promoted to the rank of professor at Lehigh University in Bethlehem, Penn. He joined the Lehigh faculty as an assistant professor of mechanical engineering and mechanics in 1978, and was promoted to associate professor in 1983.

Ron Wolfe '79 has been named chair of the Mass Communications Department at Eastern Kentucky State University. Wolfe joined EKU in 1969 and has been a professor in the department since 1986.

1980s

Charles J. Barr '80 is associate director of product supply for Procter & Gamble in Seoul, Korea. He and his wife, **Diane Belcher Barr '80**, are life members of the UK Alumni Association. They have two children.

Clinton W. Sly '81 is vice president and general manager of WRIF-FM in Detroit, Mich. Prior to accepting this position, Sly was vice president and general manager of KBPI-FM in Denver, Colo. He has also worked in radio stations in Portland, Ore., and Tampa, Fla. He and his wife have three children.

Marsha B. Koller '82, '86 is marketing director for Valvoline Instant Oil Change, Inc., the quick lube subsidiary of Valvoline, Inc. She is responsible for all aspects of the company's marketing, advertising and public relations efforts. Prior to this promotion, Koller was marketing manager. She joined the company in 1988 as a marketing representative. She is co-chair of the 1992 Lexington Philharmonic Ball, and co-chair of entertainment for the Bluegrass State Games opening ceremonies.



Durinda S. Greer-Rold '82 is a staff pharmacist for Mercy Hospital in Owensboro, and is president of the Owensboro Area Pharmacist Association. She and Robert Rold were married August 29, 1992.

A. Scott Yankey '83 has been promoted to senior associate at Hanson Engineers Inc., a multidisciplinary engineering and environmental consulting firm headquartered in Springfield, Ill. A manager in the geo-sciences section of the environmental/waste management department, Yankey joined the firm in 1988 as a hydrogeologist/geophysicist.

David B. Selman '83 is an associate administrator for the Palm Beach Regional Hospital in Lake Worth, Fla. He received a master's degree in hospital and health services administration from Xavier University in Cincinnati in 1988.

K. Douglas Hoffman '84, '88 from the Cameron School of Business Administration at the University of North Carolina-Wilmington has received a 1992 Chancellor's Excellence in Teaching Award. He teaches courses in retail management at the Cameron School and developed a course in service marketing for the university. He worked as a teaching assistant at UK from 1984 to 1987.

Bonnie J. Banker '84 has joined the Georgetown College faculty as visiting professor of graduate education. She formerly served as vice president for academic affairs and academic dean at Asbury College in Wilmore. At Asbury since 1970, Banker also served as chair of the division of education and psychology, and professor of education.

Ronald L. Brown '84, payroll supervisor for Kentucky State University in Frankfort, has become a Certified Management Accountant (CMA). He successfully completed a comprehensive examination on accounting and related subjects and satisfied the required two years of management accounting experience.

Patrick A. Horne '85, a Navy petty officer 2nd class, took part in a Navy Fleet Exercise off the Virginia and North Carolina coasts. Nineteen U.S. Navy ships, as well as U.S. Marine Corps and the Air Force, and several ships from the British Royal Navy participated.

Scott Wright '86, '89 has received a 1992 Outstanding Achievement Award from the Mayo Graduate School of Medicine. The award recognizes excellence in the Internal Medicine Residency Program. Wright completed his internal medicine residency in December 1991 and is doing a clinician investigator fellowship program in cardiovascular diseases at Mayo Graduate School of Medicine.

Joseph B. (Jody) Hanks '87 is associated with the Memphis, Tenn., law firm of Wolff Ardis after two years with another Memphis law firm. He and his wife, **Lori Phillips Hanks '87**, announced the birth of their second child this past June.

Charles A. Clark Jr. '87 is an investment vice president with J.C. Bradford in Ashland. He is on the Leadership Council and was appointed to the trainee advisory council.

Rebecca Barker Hagood '87 is assistant manager of raw material purchasing for Toyota Motor Manufacturing, U.S.A., Inc. in Georgetown. She joined Toyota in 1988 as a junior buyer.

David Botkins '87 has been selected an Outstanding Young Man of America by the national organization OYMA for 1992. He is a staff writer for *The Daily News Leader* in Staunton, Va. where he serves as chief political analyst. He also hosts a local radio and TV news program. Botkins is a member of the UK Alumni Association.

Michael D. Medley '87 is president of American Cellular of Lexington, Inc. The company sells cellular equipment and accessories and airtime package plans for Cellular One.

Emily Whalin '88 has been named director of public relations at Spalding University in Louisville. Prior to this she was a public relations assistant at Transylvania University in Lexington.

Leslie L. Popplewell '88 has been granted an M.D. degree by the University of Louisville School of Medicine. She is co-author of a paper published in *The American Surgeon* and a paper which she presented at a recent American Gastroenterological Association meeting in San Francisco. Popplewell is a resident in internal medicine at Temple University in Philadelphia.

Rita Davis '88 has been named chair of Administrative Communication and Services at Eastern Kentucky University. Davis has been a member of the ECU College of Business faculty since 1982, serving as acting chair of the Department of Administrative Communication and Services 1985-1986.

Lee Anne Fightmaster '88 works for Landrum & Shouse in Lexington. She is the chairperson for the 1993 Hugh O'Brian Youth Leadership Seminar - Kentucky East. It is a three-day seminar developed to promote leadership skills in high school sophomores.

Virginia Witt '88 is a counseling psychologist in private practice in Folsom, La. She was named Annuity Coeptis — Emerging Professional in 1990 by the American Association of Counseling Psychologists.

Todd S. Taylor '89, a Marine first lieutenant, has earned the "Wings of Gold" which marked the end of months of flight training with Training Squadron-7 at the Naval Air Station in Meridian, Miss.

W. Edward Skees '89 has earned the Certified Management Accountant (CMA) designation from the Institute of Certified Management Accountants, the world's largest organization for management accountants and financial managers.

1990s

Jessica Frazier '90 is chair of the accounting department at Eastern Kentucky University. Frazier joined the ECU College of Business faculty in 1986 after teaching at UK and Northern Kentucky University. Her research interests include tax policy issues and innovations in management accounting.

Steve DeWeese '90 is an associate operating officer for Republic Bank and Trust Company in Louisville.

Scot A. Cordray '91, a Navy ensign, has completed the Officer Indoctrination School. During the course at the Naval Education and Training Center at Newport, R.I., students are prepared for duty in the naval staff field corresponding to their civilian profession.

Allen C. Laughlin '91, a Marine 2nd lieutenant, has graduated from the Basic School. During the course at Marine Corps Combat Development Command in Quantico, Va., newly-commissioned officers are prepared for assignment to the Fleet Marine force.

Melissa Kinsey '92 is the director of marketing for ID+A, Inc., a health care and office furniture dealership with offices in Lexington, Louisville and Evansville.

Susan A. Kaufman '92 is an account coordinator for the Buntin Public Relations Company in Nashville, Tenn. She joined the firm from Ruder-Finn Public Relations in New York, where she was an assistant account coordinator in its executive training program.



Theresa E. Seimer '92, a Navy lieutenant, has completed the Officer Indoctrination School. During the course at the Navy Education and Training Center in Newport, R.I., students are prepared for duty in the naval staff field corresponding to their civilian profession.

NECROLOGY

The University of Kentucky Alumni Association extends its sympathy to the family and friends of the following alumni.

- Samuel M. Cassidy '25*** of Lexington, August 26, 1992. Life member. Hall of Distinguished of Alumni.
- Leslie M. Smith '28** of El Paso, Texas, June 20, 1992.
- Russell Woodburn '29** of University, Miss., February 1992.
- Wayne W. Garnett '29*** of Maysville, April 28, 1991. Life member.
- Carrie M. Barley '29** of Kaysville, Utah, October 21, 1991.
- Helen Lloyd Browning Fischer '30** of Earlington, March 22, 1992.
- Lucile Farney Phelps '32** of Lexington, June 27, 1992.
- Howell W. Vincent '32** of Covington, July 26, 1992.
- Floyd E. Twaddell '32*** of Lexington, July 17, 1992.
- Fillson L. Schramm '32** of Louisville, November 2, 1991.
- Edward E. Ball '32** of California, August 21, 1992.
- William M. Daugherty '32*** of Glendale, Calif., July 2, 1992.
- Jeanie Bell Parker '33*** of Pensacola, Fla., December 20, 1991.
- William H. Fishback '34** of Savannah, Ga., August 4, 1992.
- William D. Thompson '34*** of Lehigh Acres, Fla., April, 1992.
- Isabelle (Jan) Knight Hauck '35** of Vero Beach, Fla., July 10, 1992.
- Mary D. Park '36** of Hartford, January 26, 1992.
- Lucy Sargent Tomlin '36** of Paris, April 10, 1992.
- Calvin F. Osborne '36*** of Cincinnati, Ohio, November 22, 1991.
- M. Gibson Taylor Jr. '37*** of Brentwood, Tenn., March 1990. Life member.
- Charles E. Patterson '37** of Louisville, January 24, 1992.
- Annabelle Davis Walker '37** of Lexington, July 22, 1992
- James E. Wadlington '38*** of Plant City, Fla., July 13, 1992.
- George G. Stiles '39** of Howardstown, July 29, 1991.
- Frances Young Bennett '41*** of Sarasota, Fla, April 2, 1990. Life member.
- John H. Nesbitt '41** of Waynesville, N.C., September 27, 1991.
- Teddy V. Rouse '42** of Kirkwood, Mo., September 10, 1991.
- Ray V. Scott '42** of Lawrenceburg, September 15, 1992.
- Ruby J. Rogers '42** of Lancaster, January 16, 1991.
- Michael B. Dolan Jr. '46*** of Lexington, July 20, 1992. Life member.
- Virginia Rogers Davis '48** of Elizabethton, Ind., November 4, 1991.
- Tilman L. Juett '49*** of Ashland, July 23, 1992. Life member.
- William K. Pennebaker '49*** of Campbellsville, June 6, 1992.
- Douglas M. Osborn '51** of Winter Park, Fla., December 22, 1991.
- Paul G. Vaughn '52*** of Lexington, June 30, 1992.
- Francis E. Kirkley '52** of Central, S.C., February 27, 1991.
- Arthur R. Hawkins '55** of Mt. Sterling, August 24, 1992.
- David G. Altemuehle Sr. '58** of Cincinnati, Ohio, July 10, 1992.
- Donovan Hill '59** of Sidney, Ohio, September 1, 1991.
- Sue S. Lail '59** of Hopkinsville, December 1, 1990.
- James W. Hamilton '60** of Lexington, March 29, 1990.
- Barbara Bedford Mundell '60** of Winston-Salem, N.C., April 4, 1992.
- William O. Cobb '69*** of Lexington, April 11, 1992. Life member.
- William L. Salyer '70*** of Morehead, May 28, 1992. Life member.
- Rupert D. Burkett '71** of Lexington, September 5, 1992.
- Todd K. McClure '72*** of Cincinnati, Ohio, May 13, 1992. Life member.
- David M. Boyd '73*** of Franklin, April 24, 1992. Life member.
- Gerald W. Tuel '74** of Maysville, January 28, 1991.
- William C. Healy '87** of Hampton, Va., August 2, 1990.
- Jennifer K. Baker '88** of Evansville, June 17, 1992.
- Jerry Ingram '91** of Cynthiana, June 28, 1992.
- Martha Lair Rogers*** of Paris, April 15, 1992. Life member.
- Eva D. Humble*** of Richmond, December 23, 1991.
- Emilie A. Caswell** of Lexington, March 17, 1992.
- Sherman Goodpaster Jr.*** of Owingsville, June 30, 1992.
- Willa Maggard Hatter*** of Lexington, July 28, 1992.
- Ruby Shouse Foushee** of Lexington, March 22, 1992.
- Salem W. Moody** of Richmond, July 16, 1992.
- Mary Galloway Ratliff Ralls** of Lexington, December 11, 1991.
- Martha Willis Watkins** of Lexington, July 5, 1992.
- Rosemary Woods Ham*** of Lexington, August 4, 1992.
- William H. Barton** of Lexington, August 3, 1992.
- Charles I. Sandmann*** of Louisville, January 19, 1992.
- Howard G. Nutter*** of Florence, July 20, 1992.
- Mayme Roff** of Memphis, Tenn., June 22, 1992.
- Mattie L. Davis** of Lexington, September 15, 1992.
- Thomas C. Crawford** of Danville, September 14, 1990.
- Gertrude C. Webb*** of Lexington, September 30, 1992. Life member.

*Denotes active membership in the UK National Alumni Association at the time of death.



Response to last issue's Faxline Focus garnered the most responses of any of our past features. The questions were designed to get a profile of our alumni audience in order to attract advertisers. The revenue not only assists the publications program, but the funds raised are plowed back into the general fund

for support of the Association's other programs. Perhaps as you read the results of this survey, you who participate in business decisions with regard to advertising or have a service to advertise will find the *Kentucky Alumnus* magazine suitable to your needs. To place advertising in this magazine or the *Open Door* alumni newspaper that goes to over 125,000 households, contact Susan Lester of Host Communications, Inc., 546 East Main Street, PO Box 3071, Lexington, KY 40596-3071; 606-253-3230.

Here is what you told us about yourselves: Readers of the *Kentucky Alumnus* responding are 62 percent male and 62 percent of respondents are between the ages of 24 and 59—75 percent are married, and 45 percent have children in school.

In money matters, 40 percent have incomes between \$35,000 and \$80,000, and 35 percent have incomes in excess of that. Stocks are a regular investment for 62 percent, and 60 percent of you invest in IRAs/Keoughs.

Eighty-four percent of you own

homes; 71 percent live in the commonwealth, 10 percent live in surrounding states. Education is also high on your list — graduate degrees are owned by 50 percent of this sample. Sixty-seven percent are employed in decision making positions.

That UK people are active is shown by the number who exercise and travel: 72 percent exercise as part of a regular routine and 78 percent stay in a hotel at least six nights a year. The 62 percent using AT&T long distance service and the 25 percent of you who have mobile phones must put them to good use! Two automobiles are owned by 72 percent of our respondents.

Lest all work and no play make us dull, having a good time is on the agenda, too! UK home games are a favorite recreation for almost everyone — 70 percent attend one to ten games a year. Twenty-five percent play golf, 30 percent participate in other activities such as tennis, skiing, walking, and hiking, and 37 percent attend the theater regularly.

Thanks for responding to our survey.

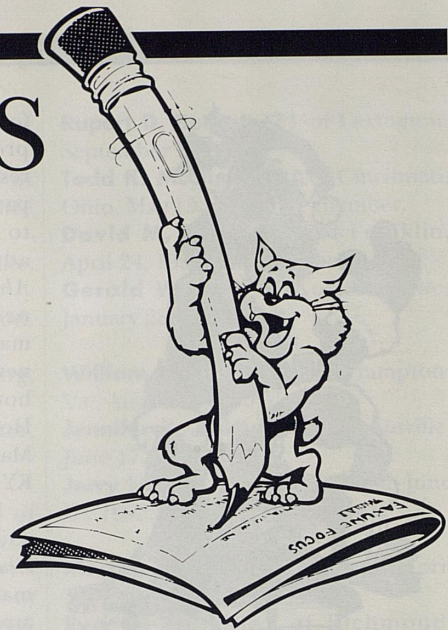
An error in numbering of likenesses in a painting caused incorrect identification in a photo published in the Fall 1992 issue of the *Kentucky Alumnus*. The painting depicts a sales scene at the 1946 Breeders Sales Co. auction at Keeneland. The corrected part of the painting, with numbers beneath the faces, is printed to the right.

Correct photo identification: 14. Haden Kirkpatrick, editor, *Thoroughbred Record*; 15. Neville Dunn, editor, *Thoroughbred Record*; 16. Jack Welch, breeder; 17. Howard (Babe) Wells, breeder; 18. Leslie Combs II, Spendthrift Farm; 19. Ruby White, trainer; 20. Gus Owens, manager, *Thoroughbred Club of America*; 21. Warren Wright Jr., Calumet Farm; 22. A.B. (Bull) Hancock, Claiborne Farm; 23. C.W. Damon; 24. Brownie Leach, Keeneland public relations director.



FAXLINE FOCUS

606-258-1063



It's been said that there are no more heroes. Do you think that's so? If they do still exist, where are they? Who are they? Why are they heroes? Let us know who your heroes are and why these women and men are special to you. A drawing will be held from all entries, with three lucky alumni winning the all new, Fax Cat Kentucky Alumnus t-shirt. Please reply by February 1. Send your response by fax, or mail to UK Alumni Association, King Alumni House, Lexington, KY 40506-0119.

1. What is a hero? _____

2. Do you think having heroes in our lives is important? Why? _____

3. Do you think heroes should be fictional characters or real people? Why? _____

4. Who were your heroes when you were growing up? _____

5. Who are your heroes today? _____

6. What characteristics led you to this choice? _____

7. Do your children have heroes? If yes, give the name of the heroes and the age of each child. _____

8. Are you comfortable with the heroes your children have chosen? _____

9. Do you want to be a hero? _____

Name

Class Year

College

Address

Home Phone

Business Phone

City

State

ZIP

Birthdate



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Also available on
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royal stones
around
sleeves – (not
shown – item #
113A – \$65.00)



**Item #110 UK Nightshirt –
\$29.95. One Size Fits All.**



- #110 UK Denim Jacket – \$149.95
- #113B UK Sequin letters T-Shirt – \$65.00
also available on sweatshirt (not shown) – \$69.00
- #124C UK Sequin State Sweatshirt – \$69.00
also available on T-shirt w/ royal blue stones (not
shown– Item #113C – \$65.00)

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in Small, Medium & Large
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Lexington, KY 40506-0119

Address Correction Requested

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University of Kentucky
Alumni Association

**1992-93 Remaining Schedule
WILDCAT BASKETBALL**

DATE	OPPONENT	TV	TIME
Dec. 22	MIAMI (OHIO)	UKTV	8:00
Dec. 28	at Rutgers	UKTV	7:00
Dec. 30	St. John's or Manhattan	UKTV	6:30 or 8:30
Jan. 3	Indiana at Freedom Hall	CBS	1:00 or 3:45
Jan. 5	at Georgia	ESPN	9:30
Jan. 9	TENNESSEE	UKTV-t	7:30
Jan. 13	at Vanderbilt	None	8:30
Jan. 19	at Alabama	ESPN	9:30
Jan. 23	at South Carolina	J-P	2:00
Jan. 26	LSU	ESPN	9:30
Jan. 30	FLORIDA	UKTV-t	7:30
Feb. 3	MISSISSIPPI	J-P	8:00
Feb. 6	VANDERBILT	J-P	3:00
Feb. 10	at Arkansas	J-P	8:00
Feb. 13	at Notre Dame	NBC	2:00
Feb. 17	SOUTH CAROLINA	UKTV-t	7:30
Feb. 20	GEORGIA	J-P	4:00
Feb. 24	at Tennessee	J-P	8:00
Feb. 27	AUBURN	UKTV-t	7:30
Mar. 3	at Mississippi	J-P	8:00
Mar. 7	at Florida	ABC	3:45
Mar. 11-14	SEC Tournament, Lexington		TBA

HOME GAMES IN ALL CAPS

t-tape delay; J-P-Jefferson Pilot network; All times
p.m. and EST.

Check newspaper for possible date and time changes.

**1992-93 Remaining Schedule
LADY KAT BASKETBALL**

DATE	OPPONENT	TIME
Dec. 28	at Bradley	8:30
Dec. 31	KANSAS	6:00
Jan. 4	MOREHEAD STATE	7:30
Jan. 6	at Louisville	7:05
Jan. 10	GEORGIA	3:00
Jan. 12	at Mississippi State	3:00
Jan. 16	AUBURN	7:30
Jan. 19	WESTERN KENTUCKY	7:30
Jan. 23	at Arkansas	3:00
Jan. 26	at Butler	7:00
Jan. 31	ALABAMA	3:00
Feb. 6	at Tennessee	4:00
Feb. 10	at Cincinnati	7:30
Feb. 13	at Louisiana State	8:00
Feb. 18	EASTERN KENTUCKY	7:30
Feb. 20	at Mississippi	6:15
Feb. 23	VANDERBILT	7:30
Feb. 28	FLORIDA	3:00
Mar. 5-8	SEC Tournament, Chattanooga	TBA

HOME GAMES IN ALL CAPS

All home games will be played in Memorial Coliseum.



Junior forward
Jamal Mashburn
was selected by
Sports Illustrated as
the preseason play-
er of the year. Last
maged against the
Olympic "Dream
Team" on its way to
a gold medal. Photo
by David Coyle.

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