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# KENTUCKY Alumnus



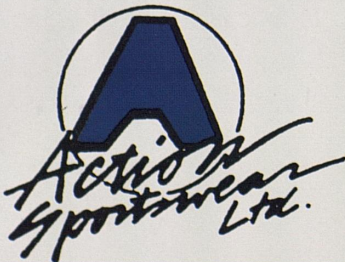
**The KERA Commitment  
A Matter of the Heart  
Teachers on the Tube  
Role Model**



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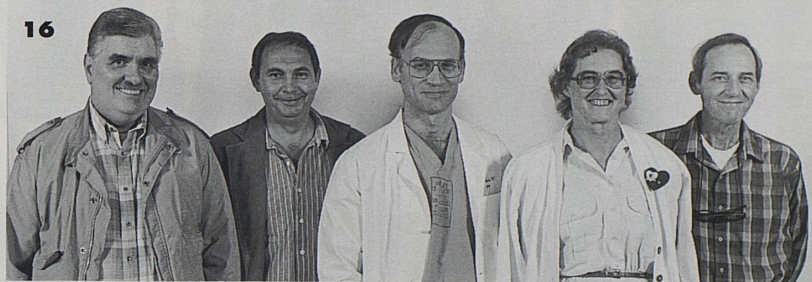
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# KENTUCKY Alumnus

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## COVER

The Kentucky Education Reform Act has lots of people scratching their heads, including Jenny, a primary student at Warner Elementary School in Jessamine County.

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Received - campus mail 12-31-1991



**UK's Student Ambassadors have car and are ready to travel. Members of this new student organization, located in the King Alumni House, are looking for speaking opportunities before civic groups and at schools. To book a date, call 606-257-5100. Jon Ragan is student director of the group. Photo by Ken Goad.**

## A Classy Gift

What do old grads do when they get together after 50 years?

They reminisce, and, in the case of the University of Kentucky class of 1941, meeting last month at a Homecoming reunion, much more.

The class members pitched in \$50,000 — \$1,000 for each year they have been out of school — to help the UK Library Campaign. The money will be used to help UK establish a \$3 million humanities book endowment fund.

"I'm unaware of recent classes doing anything like this at this level," said Paul Willis, director of libraries. "It certainly sets an admirable precedent." The university has kicked off a \$20 million fund drive for construction of a new library building and the establishment of several endowment funds.

Hilary J. Boone Jr., a class member,

contributed a significant portion of the gift. "Mr. Boone has been a good friend of the university," said Foster Ockerman, chairman of the UK Board of Trustees. "We thank him for this generous contribution that will live on through the UK Libraries for many years." Ockerman '41 urged his classmates to make the gift to the humanities endowment fund as part of the reunion celebration.

The fundraising effort for the humanities book endowment fund, fueled by a \$750,000 challenge grant from the National Endowment of the Humanities and a \$1 million gift from Toyota Motor Manufacturing, U.S.A., Inc., is close to completion. "This gift will allow us to qualify for another \$16,000-plus of the federal grant," Willis said. UK qualifies for \$1 of the grant for every \$3 of private funds raised. Boone has also made several other generous contributions to the university, including funding for both the Faculty Club and the Tennis Center.

## Hahn Receives OAK

A UK graduate is an honoree of the 1991 OAK Awards, Outstanding Alumnus of Kentucky, presented by the Kentucky Advocates for Higher Education.

T. Marshall Hahn Jr., chair of the board and chief executive officer of the Georgia-Pacific Corporation, received the award at a luncheon September 16 at the Marriott Resort Hotel in Lexington.

A native of Lexington, Hahn graduated from UK in 1945, at the age of 19, with honors in physics, and returned to UK in 1950 as a professor of physics.

At 36, Hahn became president of Virginia Polytechnic Institute and State University. In 1975, he began a second successful career, joining Georgia-Pacific, one of the largest forest products companies in the world. He has served as chair of the board and CEO of Georgia-Pacific since 1984.

Hahn is a UK Fellow and in 1990 received an honorary degree of doctor of laws from UK.

Recipients of the OAK Awards hold undergraduate degrees from Kentucky colleges or universities, and each has achieved national stature and reputation. Also, each recipient has actively supported their alma mater since graduation.

This is the third presentation of OAK Awards by the Kentucky Advocates for Higher Education, a nonprofit corporation organized to support the cause of quality higher education in Kentucky.

## Debaters Do It Again

Two UK students were named top freshmen debaters at the annual Harvard University Intercollegiate Debate Tournament in Cambridge, Mass.

Don Puckett, an economics major from Lexington, and Andy Albano, an undeclared major from Omaha, Neb., won a 3-2 decision over Redlands University in the final round to claim the top honor.

The Harvard Classic was attended by more than 40 teams from throughout the county.

UK debate director J.W. Patterson said the UK team and the Redlands team were

selected to stage the final freshmen debate because they had the best records in the eight preliminary rounds in competition with varsity debaters from throughout the country.

The topic for debate was: "Resolved: That one or more United States Supreme Court decisions granting the right to privacy should be overturned."

Puckett and Albano advocated the overturning of National Treasury Employees Union vs. Von Raab. In this decision, the court allowed drug testing on customs service employees without individualized suspicion.

## Budget Cuts

Until October, Kentucky was one of only two states east of the Mississippi River that wasn't operating in the red. Then Gov. Wallace Wilkinson announced an anticipated \$155 million shortfall for the Commonwealth.

The UK system was asked to cut about \$15 million from the budget. President Charles Wethington Jr. initiated a hiring freeze and asked every department to cut back operations five percent, while protecting programs and people as much as possible.

Despite the budget cuts, the Council on Higher Education is advocating full formula-funding of state university budgets by the 1992 Legislature. That would mean \$286 million FY 92 and \$324.8 million FY 93 at Lexington; \$92 million FY 92 and \$110.4 million FY 93 for community colleges.

The council also is requesting at least \$400,000 to be applied toward Kentucky Education Reform initiatives at each of the institutions.

The Council's construction request includes ten projects worth \$168.7 million is being made. UK's proposed Commonwealth library is fifth on the council's list of priorities behind, among other things, a mechanical engineering building at UK and the expansion of Lexington Community College.

Responding to the council's priority assessment of the library project, President Wethington said, "I will continue to advocate it as the first priority for UK."



Twenty years have passed since the university first opened the Office of Minority Affairs with a staff of two: a secretary and Jerry Stevens, who was appointed assistant to the vice president for minority student affairs.

There are now 22 full- and part-time staff members, and services include recruitment, financial and personal counseling, social and cultural programming and academic support. Vice Chancellor Laretta Byars now directs UK's efforts to recruit, retain, nurture and support its African-American students.

Special activities to mark the anniversary which took place during Homecoming weekend were planned by the newly formed Lyman T. Johnson Alumni Special Interest Group.

The Johnson Alumni, part of the

UK Alumni Association, hopes to generate more involvement among the university's 1,200 African American alumni.

During a homecoming awards banquet special tribute was paid to Lyman T. Johnson, the first African-American to enroll at UK.

It was 1949 and Johnson, a Louisville school teacher, was allowed to enter only after a court fight that struck down the state's "Day Law," which challenged the teaching of black and white students in the same school.

Johnson, now 85, returned to help celebrate the 20 years of minority affairs programming on campus, and the new alumni group named in his honor.

Above, Johnson is presented with an award by Stevens.



Placekicker Doug Pelfrey who kicked a last second field goal to score the winning margin in the Homecoming football game, and Karla Wilson, his girl friend, who was crowned Queen at half-time, admired the display at the All-University post-game tent party and dance.  
Photo by Liz Howard.

## Sports Summary

It was a season of growing pains, says Coach Bill Curry as he looked back on the 1991 season. "You can't have studied our young players and not see improvement. It is there. We got mentally tougher and physically tougher, with people playing through the pain of their injuries. We played a number of freshmen and were on TV five times this year and that's sensational for our program. And, the freshmen, they handled the calculus and lined up against the Floridas and Tennessees; the quarterback was criticized; the coach was criticized so now none of that will be a distraction next year."

Asked what it is about this team that fuels his optimism, Curry replied, "Their attitude and work ethic; it never faltered. It's the best I have ever been around in all my years. They want to win and they don't slop around. That

buoys me. We're all human and I can persevere with the best of them, but it is more fun when others around you are doing it, too. The critics and cynics just can't respond to that. They don't know what it means to never, ever, ever, ever quit. It's all so simple, I don't know how they miss it. If you quit, you can't win; if you don't quit, you will win." And so, the preparation for 1992 is underway.

## Tennis Pros

Two of the greatest players in women's tennis, Martina Navratilova and Jennifer Capriati, played at Memorial Coliseum Dec. 5. The exhibition included a mixed doubles match of UK players, a best two-of-three set between Navratilova and Capriati, and an exhibition in which Kyle Macy and Jerry Claiborne faced off with the tennis pros.

Coach Dennis Embry said, "We really feel we are going to have the best

tennis teams yet. We hope to take the excitement of this event right into our January season." Proceeds from the contest will be used for film and weight rooms for the tennis players and to identify a core group of boosters.

## Lady Kat Comments

Coach Sharon Fanning's Lady Kats are going for their third consecutive 20-win season, but a stiff schedule has them facing 12 teams that were ranked in the Top 25 poll at the end of last season. The Lady Kats play the 1991 NCAA champions, Tennessee, Feb. 8; Final Four contender Connecticut, Dec. 31; and Regional-level competitors Western Kentucky, Dec. 11, Georgia, Jan. 11, Auburn, Jan. 19, Arkansas, Jan. 24, Vanderbilt, Feb. 12, and LSU, Feb. 16. You can see the Arkansas, Tennessee, and LSU teams in action at Memorial Coliseum. The Lady Kats also will be on TV-Sportschannel-Cincinnati (Channel 35) six times in the new year — Jan. 4 - Miss. State; Jan. 14 - Cincinnati, Jan. 28 - Butler; Feb. 5 - Morehead State; Feb. 8 - Tennessee, and Feb. 19 - Louisville.

Among the personalities on the team are senior mainstays Kristi Cushenberry of Hendersonville, Tenn., and Stacy McIntyre of Georgetown, Ky., and a freshman from the vaunted high school Lady Cardinals of Laurel County, Stacy Reed, state tournament MVP last year and the *USA Today* Kentucky Player of the Year as well as a *Street and Smith* all-America honorable mention in high school. Now it's time to take her game to another level.

## Inside The Media Guide

Some of the most interesting reading about UK student athletes comes from the media guides. Here are a few things you might never know: \*Lady Kat Kayla Campbell, would like to be "alive and rich" in ten years; \*Ten Lady Kats would like to change the same thing about women's basketball - "create more fan and media support"; \*the basketball Wildcats' best seller list would include *The Great Gatsby* (choice of Dale Brown), *Frederick Douglas* (Andre Riddick), *Thornbirds* (Richie Farmer), *Of Mice and*

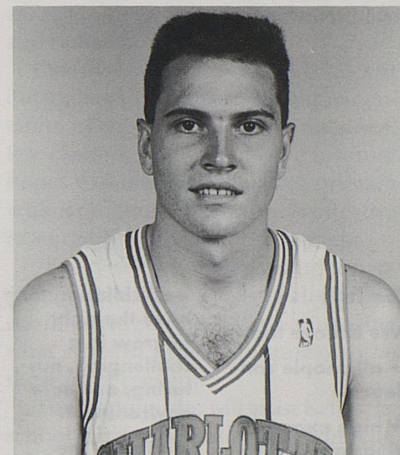
*Men* (Henry Thomas), *The Spook Sat By the Door* (Aminu Timberlake), and *The Adventures of Huckleberry Finn* (Jeff Brassow and Sean Woods); \*craziest ambitions include "dunk over Michael Jordan (Junior Braddy), "catch a world-record bass" (Richie Farmer), "play in the PGA and be one of the top 10 money winners (John Pelphey), and "sing on stage" (Andre Riddick);

## I Won't Go

Coach Rick Pitino, in a hastily called news conference during the early signing recruiting period said, "I want to announce, once and for all, that I will not, under any circumstances, leave UK. I have given my word to a couple of players that I will see them graduate. The only way I will leave UK is if I get fired. I have five years on my contract. Any talk of my leaving before that is rhetoric."

## An AIDS Message

I wrote Magic Johnson a letter like thousands of others did after he announced that he was retiring from the Los Angeles Lakers pro basketball team because of infection by HIV, the AIDS virus. His message about safe sex is a good one. . . for people who are already sexually active. But, I couldn't help thinking about those youngsters who are 8, 10, 12 years old and just growing into their hormones and influenced by this "macho" sports star tripe. The message they need to hear, as well as their adoring "groupies", is "just say no" to sex until they are ready for a monogamous, marital relationship. Base it on religious beliefs, or moral grounds, or humanity or just plain fear will do, but the first message should be abstinence, (there's no safer sex than that) followed by condom use. German measles, small pox and other highly contagious viruses were first curtailed through quarantine of the carrier but the only way to isolate this insidious virus is to not participate in the methods of transmission — sex and shared drug needles. Did you ever get anything out of a one night stand that you were really willing to die for? —L.H.



Rex Chapman, former Kentucky star now with the NBA Charlotte Hornets, and his bride, Bridgett, were among the first to respond to the plight of Magic Johnson. They are donating \$50,000 to the HIV research agency of Johnson's choice. "Magic is a lot of things to a lot of people," said Chapman in an Associated Press report, "but above all he is a friend."

Coach Rick Pitino commented that he had been asked to

represent about 25 charities the past two years. "And I've never been contacted about AIDS. In Kentucky, we don't have the awareness that they have in New York or some of the other major cities. And as Kentuckians, I think we need to be more aware of this. The education has got to be there." Photo courtesy of the Charlotte Hornets.

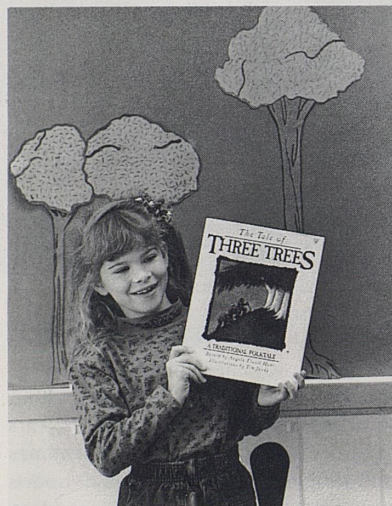
# THE KERA COMMITMENT

by Liz Howard

## Beliefs . . .

We believe that:

- all people can learn.
  - high expectations are essential for high levels of learning.
  - people do best in an environment where they are valued.
  - all people have intrinsic worth.
  - creating and adapting to change are essential for optimal growth.
  - valuing individual differences is essential to a democratic multicultural society.
  - all children have the right to grow in a challenging, nurturing, and safe environment.
  - effort is the most important contribution people make to achieve their own success.
  - teamwork requires trust.
  - learning is a life-long process.
  - through vision people have the capacity to create their preferred futures.
  - excellence is the standard for which we hold ourselves accountable.
- from the Kentucky Department of Education.



With the Kentucky Education Reform Act (KERA), education in Kentucky is truly becoming a family affair, a school affair, a community affair and a state affair. No one can be an island in this system. It has brought to each school building a freedom to define for ourselves how our children learn, what they study, how we organize that learning process. And, with the freedom to choose our means, comes a concomitant responsibility for the outcomes.

In 1990, the judicial, legislative and executive branches of Kentucky government came together in an awesome way with the majority of citizen support

undergirding them. In one bold stroke of a pen, the entire system of education in the Commonwealth was declared unconstitutional. Then a hammering out process began that realigned, redefined, refinanced, restructured and refocused one of American society's most basic and meaningful institutions — free public education.

A set of beliefs was finally articulated with agreement. (See sidebar) Take time to consider each one. Coach Bill Curry would call this the "whole-part-whole" theory of teaching. "When our players come in, we throw everything that we have at them. They need to learn that there's a plan; that everything will fit together even though it is confusing at first. Then we back off and concentrate on a few areas at a time until we are back to the "whole".

That is what is happening with KERA. As it evolves, doing, planning and evaluating are all taking place at the same time. There are plenty of questions, so many teachers, parents and administrators wonder where the answers are. But, the answers are there in each and every person, home, school, university, business and industry. There is a place in education reform for every elected official, taxpayer, retiree, or volunteer. The answers will be found in those who are willing to take risks, to persist, to break down the



natural resistance to change and fear of the unknown, to ask to be a part. And, even if a person or a parent or grandparent doesn't want to get down in the trenches of reform, they can light a candle for reform in their own homes, among their own circle of friends, by supporting KERA.

"All of us who believe in KERA must share a vision that is only possible by putting our hearts and souls on the line. We must be willing to hope," says Thomas Boysen, commissioner of education and chief of change.

"The university," says President Charles Wethington Jr., "is giving school reform one of its highest priorities. It is a moral commitment."

Despite budget cuts, he told the UK board of trustees in October, "I am here

to assure you that we're absolutely committed to education reform. It is my priority as well as the priority of others. Clearly, it is an exciting time to be involved in education because of the enthusiasm, both inside and outside the Commonwealth for the important work under way in this state."

Within the university, \$500,000 has been redirected in this biennium toward KERA-inspired initiatives. Dr. Merle Hackbart, a professor in the master of public administration program and a former state budget director, was appointed a special assistant to Lexington campus chancellor Robert Hemenway to stimulate and coordinate a university-wide effort. At last count, nine colleges had active programs that reflected personal as well as professional

commitment. In addition to all the regular duties of teaching, research and service, professors and staff are taking on additional assignments with one goal in mind — to make KERA work.

A university-wide task force is in place as a clearinghouse for KERA activity. In the College of Education, an Institute for KERA Research has been organized under the direction of Connie Bridge, associate dean for education reform and research.

One of the institute's major goals is to document and evaluate the implementation of the school reform initiatives. For example, Bridge said the institute hopes to study the aspects of primary school programs that are most effective in supporting student achievement.

"Every school is designing a program that fits the needs of their children," Bridge said. "We want to see what types of programs appear to be the most successful."

The institute also will assist Kentucky school districts with staff development. For example, last August 15 and 16, 130 teachers and administrators from 10 districts in central Kentucky attended a two-day conference at UK to learn about Kentucky's new performance assessment system.

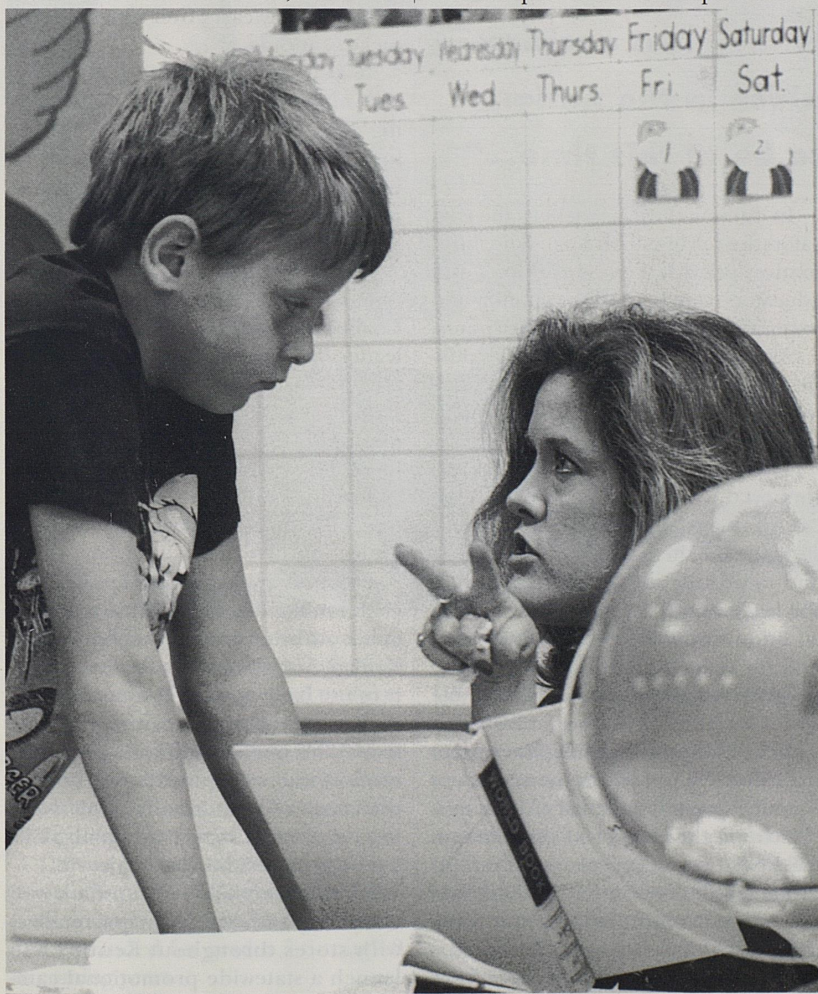
Those teachers and administrators will return three times a year for further training and will then share what they have learned with their fellow teachers in their own districts, Bridge said.

A similar series of training sessions began last September to develop a group of primary school teachers who will serve as leaders in the implementation of the primary school program.

For resources, the institute draws on College of Education faculty members as well as experts nationwide. The institute also answers questions from the school districts about school reform and acts as a clearinghouse for information topics relating to school reform.

Initial funding for the institute comes from a \$100,000 Innovation and Excellence Grant awarded by the Office of the Chancellor of the Lexington Campus.

Bridge said she's looking forward to the challenge of developing the institute.



"For those of us interested in education, Kentucky is the most exciting place in the nation to be at this time," Bridge said. "Despite the fact that it puts great demands on the faculty, the college and the university, the school reform movement is the single best opportunity we'll ever have to make a difference in education in Kentucky."

During the past year, another unit in the College of Education, the Center for Professional Development has conducted workshops and provided support to 5,000 teachers and administrators in Kentucky. Director Wayne Harvey says that during the present fiscal year that number will be increased three-fold to meet increased demands of KERA.

Offices for the institute, along with those of the Center for Professional Development and the Central Kentucky Education Cooperative, are housed in Taylor Hall.

William Bush is trying to make the first experiences children have with mathematics positive ones by changing the way children and teachers think about mathematics.

"Traditionally, mathematics has been taught as a memorization activity," says Bush, a UK professor of mathematics education. "But many children memorize it, then forget it."

Backed principally by a \$1 million grant from the National Science Foundation, Bush and mathematics educators across Kentucky are determined to improve mathematics education in a comprehensive way.

"No other state that I know of is doing anything like this now," Bush says. "This program will help develop a rich understanding of mathematics, and it will help mathematics be a little more fun. Mathematics has a bad reputation."

Bush's program currently focuses on grades kindergarten through grade four, but he and a committee of educators are trying to win a second federal grant that will allow them to expand to middle school grades, and, eventually, to move into high school curriculum.

Under the elementary program, 271 teachers from across the state took a 15-week course in a student-centered

method of mathematics instruction. The method involves hands-on activities, including manipulatives; technology, such as computers and calculators; and small-group work.

The teachers are being trained by a group of 50 of the finest elementary school mathematics teachers and university faculty members in the state, Bush says. School instructional supervisors also are helping with the training process, and faculty members from private colleges are evaluating the program to ensure consistency.

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**"For those of us interested in education, Kentucky is the most exciting place in the nation to be at this time..."**

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In training the 271 teachers, the educators are relying upon up-to-date information provided by consultants and educators from around the country and experiences in their own classrooms.

About 73 percent of Kentucky's public or private school districts are involved. "We've had tremendous participation," Bush says.

The districts have been willing to support the program financially, as well, contributing a total of \$200,000 to fund stipends for the participating teachers and to provide instructional materials the teachers will use in their schools. In addition to the districts' contribution and the federal grant, support for the program has also come from the private sector and the eight state universities.

"The 271 teachers have gone back to their districts and will begin workshops for other teachers in January," Bush said. "We hope the impact of the changes will be felt in the classrooms next fall."

Part of the reason for the high rate of participation in the program is the wave of reform sweeping Kentucky's schools, Bush says. "Even though we

started before the Kentucky Education Reform Act was passed, this program fits into it perfectly," he says. "Philosophically, we're the same. Since the passage of the act, this is the first opportunity out there for teachers to get some high-quality support."

In addition to training today's teachers, Bush is working with college professors across the state to improve the way mathematics will be taught to the teachers of tomorrow.

And, in a related program, Bush is also working on a public awareness campaign to encourage children to become actively involved with mathematics outside the classroom.

Bush hopes the comprehensive approach will result in comprehensive changes in mathematics education that will eventually carry over into the Kentucky economy.

"Given that coal, farming and other industries we have relied upon are having difficulties, we need to be able to look at more technological fields in Kentucky," Bush says. "There are so many doors closed to students because they don't have mathematics."

Another exciting program has been initiated by the Kentucky Mathematics Coalition, an alliance of 23 Kentucky leaders from education, the public sector and corporate community to seek statewide systematic improvement in math education for students at each level. The math coalition is presently chaired by Lois Adams Rogers, chief of staff with the Kentucky Department of Education.

Presently headquartered at UK, the coalition has objectives consistent with goals outlined under the Education Reform Act: To develop students' ability to use basic math skills for situations they will encounter throughout their lives. The math coalition's objective involves teachers, students, parents and the corporate community — all working together to make sure math skills are both understood and enjoyed.

As an example, discussions are well under way with several major retailers with stores throughout Kentucky to launch a statewide promotional cam-



**Kelly Johnson Sherkat '83, '91, top, is a leader in the ungraded primary at Warner Elementary School in Jessamine County. She has the help of a UK student teacher, Ginger Campbell, above; a classroom aid; a learning disabilities**

**teacher, and a Chapter I reading teacher. "It takes all of us," says Sherkat, "to fully involve students the way KERA intends."**

paign designed to show children that math can be fun. These Kentucky business partners are being asked to incorporate math games and projects into their corporate marketing programs, linking these "fun" projects to be done outside the classroom with math skills being taught in the schools.

Consistent with KERA, this promotional effort will begin this school year for K-through-4 students, then enhanced and expanded for grades 5-through-8 in coming years.

**Family Resource Centers**

UK's first initiatives took place with the Family Resource and Youth Services Centers (FRYSC), another far-reaching, ambitious section of the KERA legislation. Family Resource Centers are envisioned as that component which tends to family needs that might prevent a child from being ready for school, attending school and accomplishing school assignments. Poverty, abuse, neglect, lack of knowledge about how

to be a parent, health, special needs, all these factors that can virtually lock a child into a circle of frustrating failure are addressed here.

"I see myself as a broker," says Sandy Chapman, director of the FRC in Woodford County. "To get started, I am identifying all of the child care slots in the county, and meeting with all of the agencies and services that exist in the county to find out what they do, what their fees might be and what the referral procedure is. Then, it will be my job to con-

nect these agencies with the families that need their services. My work will mainly be done in the home — visiting families, being sure that each child has food, clothing and shelter, helping parents find what they need. When these basic needs are addressed, then children will be ready, able and willing to learn with the support of their parents.”

Among the tools in Chapman’s arsenal is a comprehensive guide for implementing family resource/youth services centers and the phone number of Steve Wilson, director of the Center for Kentucky Children and Families Research in the College of Human Environmental Sciences.

“I was thrilled to death to find Steve,” says Chapman. He is so in tune with what we are doing. He has been so responsive. In fact, everyone has been. The first time I called, I didn’t really know who I was calling so I just dialed the UK operator. She was wonderful. She worked with me; tried this number and that one, until finally she got me connected to Steve.”

The Center, like the manual, and an explanatory video about what family resource and student services centers do, training workshops, a networking newsletter and the Ellen Rice Child Development Library and Resource Center are an outgrowth of the UK Interdisciplinary Task Force on Family Resource and Youth Services that began work in September 1990 under the direction of HES dean Peggy Meszaros.

In keeping with the collaborative model which is the basic presumption throughout KERA, Meszaros began pulling together people within the university as well as meeting with the Governor’s Interagency Task Force on FRYSC. Before long, the group’s were working in concert, gathering data from other states with similar service delivery programs, combing the research literature for relevant information, and bringing it altogether into workshops and the guidance manual. All this was in place when the KERA timetable called for designation and implementation of the first centers.

There are 134 centers currently fund-

ed around the state. (The Legislature originally estimated that 500 centers would ultimately be needed. Based on statistics for this school year, over 1,000 sites meet the qualifying guidelines.) In its research, the task force found 29 youth centers in New Jersey and less than 15 family resource centers in Maryland. “Our state,” says Meszaros, “has an opportunity to make a real difference. What is so exciting about this, as an educator, is that we get to work with human behavior in the environment in a positive, preventative way so that we’re spending money on the front end of these children’s lives instead of the other end on remedial education, welfare and prisons. We are doing something about the realization that if we don’t reach the child before school to build supportive family environments, those children are already severely penalized.”

The Task Force is now preparing for the next step. “We are meeting with various people connected to KERA and from that input will develop a work plan for 1992.”

“Additionally,” says Meszaros, “there are so many appropriate ways for us, as faculty, to integrate KERA into our regular responsibilities in keeping with the land-grant mission of the university.”

As examples, Meszaros cited plans for implementing a curriculum aimed at potential state certification for teacher/daycare providers of infants through age 5; curriculum emphases which prepare very effective directors for the centers; student practicums in the FRYRC, and research that will prove or disprove or improve the value of the centers.

Positive outcomes will be necessary to sustain funding and demonstrate the rewards of prior investment to taxpayers and parents. “I don’t doubt,” says Meszaros, “that the reward for all of us will be better students, better educated citizens and better leaders so that this state can be truly prosperous.”

#### Assessment

Assessment is another piece of the pie, another one of those areas where so many questions were being asked



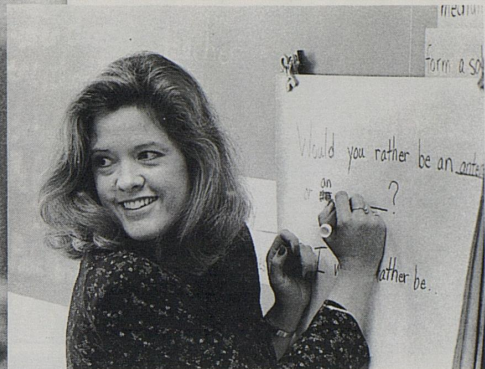
before any answers were available. The pieces are now coming together.

Come, take a test. Here is the first question.

Imagine a toy boat floating in a bucket of water. Put a rock in the boat and mark the water level on the side of the bucket. Now remove the rock and drop it in the water so it sinks. Is the water level now higher, or lower, or the same as before?

That’s the type of question Kentucky school children will be seeing as part of the new Kentucky Assessment Program, designed to measure the performance of schools under the Kentucky Education Reform Act.

UK education professor Edward “Skip” Kifer likes questions like this one because they test not only a student’s knowledge but also his or her ability to reason. Unlike other types of standard-



Which would you rather be: an anteater or an ant, and why? Those are the questions Sherkat presents to her 7- to 9-year-old primary students. The writing exercise grew out of the theme unit on rain forests. Students related math,

science, reading, language arts, geography, music, and art assignments to the topic, demonstrating the cross application of knowledge and thought.

ized tests, the assessment program will seek to measure concepts such as problem-solving and integration of knowledge as well as knowledge of basic facts.

Kifer was the only Kentuckian on a five-member committee which oversaw the development of the assessment program. Planning began last year when the committee drafted the basic outline of the program and asked outside contractors to submit detailed proposals. They then recommended Advanced Systems of New Hampshire, which the state selected to implement the testing program beginning in the spring of 1992.

During the first round of testing, baseline data will be collected. In 1994, schools will be tested again — the first “accountability review,” — and then every following two years. Children will be tested in grades four, eight and 12.

Kifer said the assessments will

require, in addition to the familiar multiple-choice tests, a “portfolio” from each student with examples of the student’s best work and a letter explaining why he or she thinks it is the best. Students will also engage in group problem-solving tasks, such as estimating the number of popcorn kernels in a container using simple measuring tools.

When the results are tabulated, Kifer says, each school’s results will be compared with its past results, not with those of other schools. “The important thing is not the score, but whether the school is making improvement,” he explained.

He pointed out that individual schools, and not school districts will be the unit of measurement.

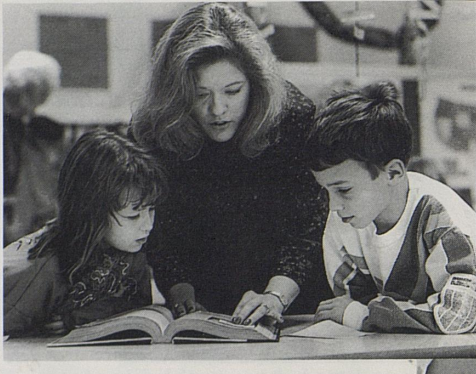
In addition to the biennial testing of 4th, 8th and 12th graders, the assessment program will enable schools to voluntarily test the other grade levels each

year, and to incorporate elements of the assessment program into the regular curriculum, thus giving students practice in dealing with the test material.

“There are many statewide assessments being used around the country, but Kentucky’s will be unique in that it combines performance assessments with school accountability,” Kifer said.

That means schools which exceed their target for academic improvement are eligible to receive extra funding from the state, while those that fall behind will receive “sanctions” ranging from help from outside experts to, in worse cases, takeover by the state education department.

Kifer has considerable background in the educational assessment area. His degree (from the University of Chicago) was in measurement, evaluation and statistical analysis.



Sherkat, who completed her master's degree in August, credits UK with her ability to overcome a natural anxiety over KERA's major changes. She says

she returned to the classroom well prepared because "not one thing has been mentioned this year that I didn't know something about already. We are all concerned and watching carefully to see that no child is hurt during this process..."



He has been at UK since 1972 and is currently a professor in the educational policy studies and analysis department.

Kifer was heavily involved a few years ago in an international mathematics education study which compared the math performance of American children with that of children from other countries.

In 1988 he and a colleague completed a study which ranked the performance of the various school districts in Kentucky.

While Kifer's role in drafting the assessment program is largely completed, he expects UK to play a continuing role in implementing the program. For example, UK and the other state universities may be involved in training teachers to perform the assessments.

"UK has the capacity to be very helpful in the Kentucky education reform process. I expect that many others here will be called to help in the effort," Kifer said.

The answer to the question, by the way, requires one to remember Archi-

medes — the water level will be lower.

Meanwhile, what is it like out in the trenches? What do teachers and parents think about KERA now that they have had some time to get used to it?

Kelly Johnson Sherkat '83, '91 teaches a non-graded primary unit at Warner Elementary School in Jessamine County. At Warner, the Site Based Decision Making Committee decided to organize their primary grades into two levels with the traditional first and second graders together and the tradition-

al second and third graders together.

"I am working harder and longer than I ever have. Everything is so different. Personally I have two grade levels I've never taught before in a format that has never been taught before, but I'm very excited and comfortable with all of it.

"The children are much further along than I ever expected. We are doing things in this primary class that I would not have even started with my fourth graders. The best thing about KERA is the freedom a teacher has to follow the class, to take my lead from the kids and just take their curiosity as far as it will go. This arrangement doesn't slow down the faster learner or force the others. I can start where they are and take them as far as they can go.

"I know more about each child right now than I could ever have known under the old style. I know who is having trouble with quotation marks or capitalization... real specific abilities about each child that I couldn't have known before."

Sherkat has a classroom aid and student teacher from UK working with her as well as the learning disabilities and chapter I reading specialists who visit her classroom regularly.

"I thought it would drive me crazy with people coming and going all day, but it doesn't bother the kids and I like it now, too. More adults know the children better so in class, out in the hall, in the cafeteria or at recess, a child feels like he or she can come to any one of us. There are more people paying attention to them and that helps self-esteem."

When asked about the preparation and support she has received, Sherkat has a lot of good things to say about her alma mater. "I just happen to have taken last year off to complete my master's degree. I could not have made a better decision. I feel like UK is right on top of everything. Not one thing has been mentioned this year that I didn't know something about already. They're not in any ivory tower. They really know what is going on and I'm so glad I can say that."

Sherkat is one of the leaders in her

school, but there are other teachers sharing what they've learned at various workshops with the whole faculty.

"That's a very non-threatening way for us to learn," says Sherkat. "Our school is very close. We can ask each other for advice about our teaching and talk honestly together. We are all concerned and watching carefully to see that no child is hurt during this process of change. And, we're dealing with a great deal of anxiety on our own part. Some are even immobilized by the speed with which KERA has hit; it's expected to be in place

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**"I know more about each child right now than I could ever have known under the old style."**

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so quickly. But, it's interesting, as we do it we teachers realize how much of the technique we already use and how much we enjoy these methods. Lots of times we are doing things we always did, but the old system made us feel guilty about the time we diverted from the standard curriculum."

Margaret Maloney Cleveland '80 is a parent on the pioneering Site Based Decision Making Committee (SBDMC) at Huntertown Elementary School in Woodford County. With children who are 9, 7, 4-1/2 and 1-1/2 years old, Cleveland says, "I'll be in this school until the turn of the century," a good reason to get involved in KERA.

"It's real scary. There are no guidelines, but the eventual product will be wonderful. If we can just get to where we want to be from where we are, everyone will be happy. There's a lot of apprehension that just comes with change in such uncharted territory, but we believe in KERA."

The first task of the Huntertown SBDMC was to select a principal. "It was the first time that I had worked in a group that had to come to consensus." (That is another hallmark principle of

KERA — simple majority does not rule; each teacher, parent and administrator on the committee must concur in each decision.) "I was surprised to see how we all came together, but it took a long time!"

That task completed, the committee began working out the details of policies and procedures and established a number of working committees. Ultimately, the committee, with input from the parents, faculty and staff at the school, decided upon seven working committees — budget, curriculum with a sub-committee on non-graded primary, technology, maintenance, social, staff development and courtyard.

The courtyard committee represents a unique initiative, the type of initiative which KERA is expected to foster at each school building in Kentucky.

"We're turning the courtyard into a science lab," says Cleveland. "We applied for a grant from the state and got it. This is one place where you can really see something happening."

Cleveland, who was recently re-elected to another term on the SBDMC says, "In these beginning stages, it takes a very big time commitment. There are a lot of parents who are interested, but don't feel they have the time. And, there is a lot of distrust among parents, people who think this is just another whim of educators or of the legislature, and it will all be changed in the next session, but there always have been a lot of negatives associated with major changes like this. Parents, for example, are having a hard time understanding what a non-graded primary class is and we don't have concrete guidelines to show them."

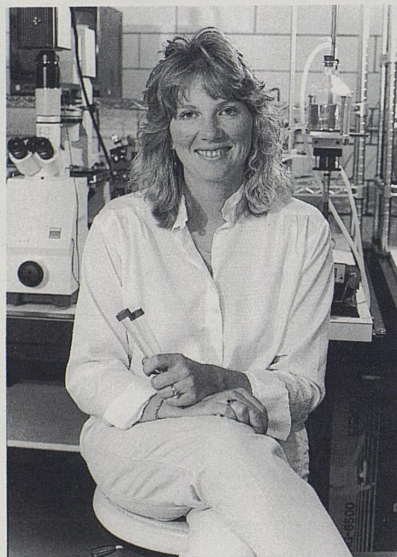
"It would be great if every parent could be as involved as I am. You come out excited and enthused. What is going on is that education is becoming fun and when children are having fun you can teach them anything!" □

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*Liz Howard '68, '73 is assistant director for communications at the UK Alumni Association. Others contributing to this story are Steve Baron, Vikki Franklin and Susan Straub of the UK Office of Public Relations. Photos by David Coyle '80.*

# ROLE MODEL

by Kay Johnson



**Kim Ward Anderson is the recipient of the 1991 University of Kentucky Excellence in Undergraduate Education Award. She also received the National Science**

**Foundation's coveted Presidential Young Investigator Award which Walter E. Massey, director of NSF, said "recognizes your research and teaching accomplishments and your potential as a leader in the academic community."**

She says she became a chemical engineer by accident. And now, Charles Hamrin, chairman of the department of chemical engineering at UK, has said that she "is the chemical engineering faculty member of the 90s: an excellent teacher and a truly interdisciplinary researcher."

She is Kim Ward Anderson, 32, an assistant professor of chemical engineering, and for awhile, the only female faculty member in UK's College of Engineering.

"I had always thought about medicine, about being a nurse," she says. As she got into more advanced math and

chemistry courses in high school, Anderson got a lot of feedback from her teachers encouraging her to think more along the lines of medical school.

Then, near the end of her senior year in high school, a full scholarship in engineering was offered. She remembers thinking, "Well, what the heck. My parents won't have to pay for me to go to school... I don't know what engineers do, but I'm going to apply... and they gave it to me. That was what brought me into engineering."

After graduating from Youngstown State University in Ohio, she did graduate studies at Carnegie Mellon. Through her advisor she discovered bioengineering research — taking chemical engineering principles and applying them to biological systems. "I thought that would be great — it held all my interests. Then I got interested in teaching and decided to go into academia where I could teach and do research."

This is her first job and she remembers that her interviews at UK were different from the others. "The one thing that impressed me about this place, that I didn't see at any other school, was that the chairman of the department [at that time James Schrodt] picked me up at the airport, took me out for all my meals, and was really involved in my interview process. I was impressed that people in the top positions really put out an effort for me.



"And in the Membrane Science Center I saw the interaction between disciplines and research — I was looking for something along those lines. UK seemed like a place where I could come and pursue research and care about the students and the people."

"Most of the schools I visited emphasized research, and to be honest, when the dean asked me how I felt about research versus teaching I really emphasized research. He let me know that there needs to be a balance, that teaching is important, too. I thought 'whoa, this is the first time I've run into this.' Usually the dean wants to hear that you are research oriented. Even though I didn't think I had the job that impressed me. He was tough in the interview." [The dean in 1987 was Ray M. Bowen.]

Anderson tells of a recent interview with a potential graduate student who had come to UK to "look around and see the facilities. I said 'let's go down and I'll introduce you to Dean (Thomas) Lester. Her mouth just kind of dropped open and she said 'You want me to meet the dean?' It's not like that in most places. He always has students coming in and talking to him — and again that comes from the caring atmosphere in a college where the students are really important."

Besides doing research with the Center of Membrane Sciences, she also worked with the UK Medical School to develop a joint program to enable students to earn a Ph.D. in chemical engineering along with an M.D., and complete both in six years. With the College of Engineering staff, she is developing a Women in Engineering Program to enhance recruitment and retention of women in the undergraduate engineering disciplines. She is faculty adviser to 32 female undergraduate students and faculty adviser to the student chapter of the Society of Women Engineers.

Anderson thinks she became a role model for female students because, "I was the only female here. When I first got into engineering, in my very first class, I sat there thinking that 'maybe I should get out of this... I'm the only female in the room.' It's lonely, and you wonder if you can work with the men stu-

dents. Or, if they will work with you. The professor knew my name and with everybody else he had to search for names. It wasn't harassment, it was my own inner feeling that maybe I didn't really belong. It's frustrating to come in and see so many male students. Maybe I can help other women overcome those feelings."

When Anderson was chosen to receive the 1991 University of Kentucky Excellence in Undergraduate Education Award, her selection was based on the qualities of her activities, imagination and the ways she went above and beyond the call of duty. That all started when she came to UK as the only female faculty member in the college and was working with Debra Crowder, who then worked in UK's co-operative education office, to try to attract more women to engineering.

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**"UK seemed like a place where I could come and pursue research and care about the students and the people."**

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Anderson says that nationally about 15 percent of engineering students are women. Now, at UK, it's about 35 percent. "It used to be that females would come in and see all male faculty members and think that engineering isn't a field for a woman." Asked if that number is due to her influence she says, "That's really difficult to tell. We do get quite a few visits from high school students. I don't know how much having a woman on the faculty means to them, but statistics show that having a female faculty member makes a difference... students see a role model and they're not scared away."

Lester says, "Kim is very modest. There's no doubt that she has influenced the increase in enrollment of young women into the college."

There are now three additional women on the engineering faculty:

Susan Weaver Smith, in engineering mechanics, has been at UK nearly two years, and Lynn Penn, in material sciences, and Jian Li, in electrical engineering, are completing their first year.

After attending a conference dedicated to universities with women in engineering programs, Anderson and Crowder were shocked at the number of universities that have formal programs with full-time directors to recruit and retain women in engineering.

"We came back all gung-ho about it" Anderson says, "and started to work with the Society of Women Engineers (SWE) to get that group built up. Enrollment in SWE went up from four to about 50 members."

"We think the main problem in retaining women is that the freshmen come in and take calculus and physics, but are not really exposed to other engineering students. So, we got all of these new women engineering students together and invited them to join SWE to have an opportunity to interact with other engineering students."

Those efforts have also led to a formal women in engineering program at UK. The director of the program, now in the process of being selected, will concentrate on recruitment of engineering students in general and of women in particular. According to Lester the women in engineering program has led to a greater awareness of the professional opportunities for women in engineering.

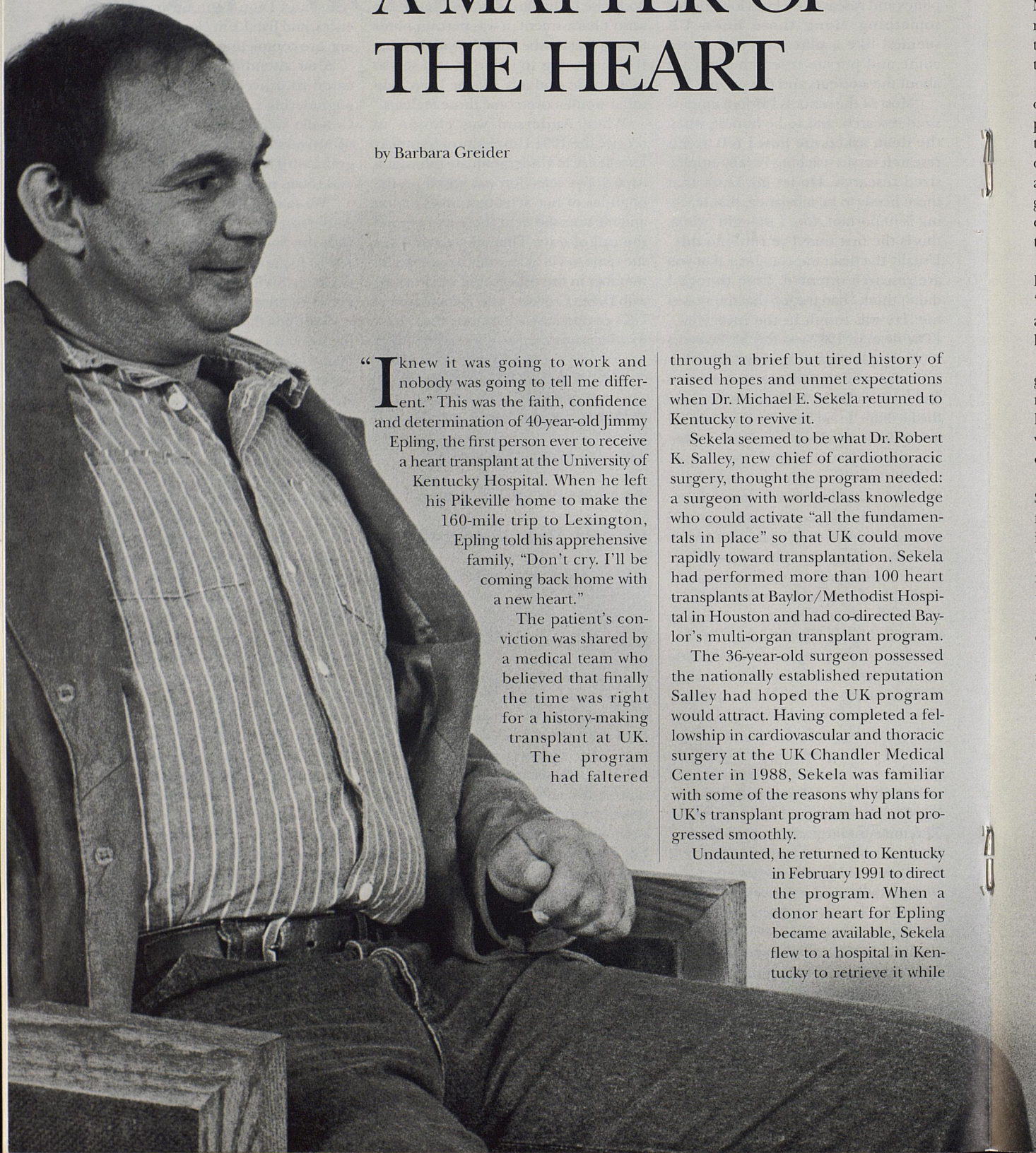
Kim Ward became Kim Anderson last July when she married Richard Anderson '74, a chemical engineer with the Center for Applied Energy Research. They met at a UK alumni luncheon in 1988, and now she's the enthusiastic step-mother to a 12-year-old daughter and a nine-year-old son. Her personal future goals include moving into administration, but she wonders if such a position would allow her to continue research and teaching. "I like working with students and I don't want to give that up," she says. □

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*Kay Johnson '86 is assistant editor of alumni publications.*

# A MATTER OF THE HEART

by Barbara Greider



**I**knew it was going to work and nobody was going to tell me different." This was the faith, confidence and determination of 40-year-old Jimmy Epling, the first person ever to receive a heart transplant at the University of Kentucky Hospital. When he left his Pikeville home to make the 160-mile trip to Lexington, Epling told his apprehensive family, "Don't cry. I'll be coming back home with a new heart."

The patient's conviction was shared by a medical team who believed that finally the time was right for a history-making transplant at UK.

The program had faltered

through a brief but tired history of raised hopes and unmet expectations when Dr. Michael E. Sekela returned to Kentucky to revive it.

Sekela seemed to be what Dr. Robert K. Salley, new chief of cardiothoracic surgery, thought the program needed: a surgeon with world-class knowledge who could activate "all the fundamentals in place" so that UK could move rapidly toward transplantation. Sekela had performed more than 100 heart transplants at Baylor/Methodist Hospital in Houston and had co-directed Baylor's multi-organ transplant program.

The 36-year-old surgeon possessed the nationally established reputation Salley had hoped the UK program would attract. Having completed a fellowship in cardiovascular and thoracic surgery at the UK Chandler Medical Center in 1988, Sekela was familiar with some of the reasons why plans for UK's transplant program had not progressed smoothly.

Undaunted, he returned to Kentucky in February 1991 to direct the program. When a donor heart for Epling became available, Sekela flew to a hospital in Kentucky to retrieve it while

Epling was being brought to Lexington and prepared for the transplant. On March 28, 1991, Sekela gave Epling his new heart. It was a four-hour operation, the first of its kind in Eastern and Central Kentucky.

With the surgery, UK became one of only four hospitals in Kentucky to have performed a heart transplant (the other three are in Louisville). A collective sigh of relief was soon replaced with a quiet air of confidence. The transplant program was living up to the long-awaited expectations. In short order, second and third transplants were performed.

Sekela said the second operation on Ruth Roy, a housewife from Fawbush, "legitimized" the program at UK. Once again, Sekela was not fazed by the challenge; he welcomed it.

"Her case was not a 'quote unquote' good one; she was far from the ideal recipient some programs required. She had heart surgery here in 1987 while I was at UK, and we remembered each other," he said.

With characteristic confidence, Sekela is directing a program that resists formalizing donor and recipient criteria in order to keep its options open and help patients like Roy. Sekela's goal is for UK to become known as a center that takes on complex cardiac problems.

"If we wanted to have close to 100 percent operative survival, we could achieve that by taking on only recipients who are not very sick and carefully screening donors and recipients, he said."

"What we've tried to do is to adjust the donor criteria to fit the acuity of the recipient. It is taking very calculated risks. I am willing to accept some mortality up front if I think in the long run we can help

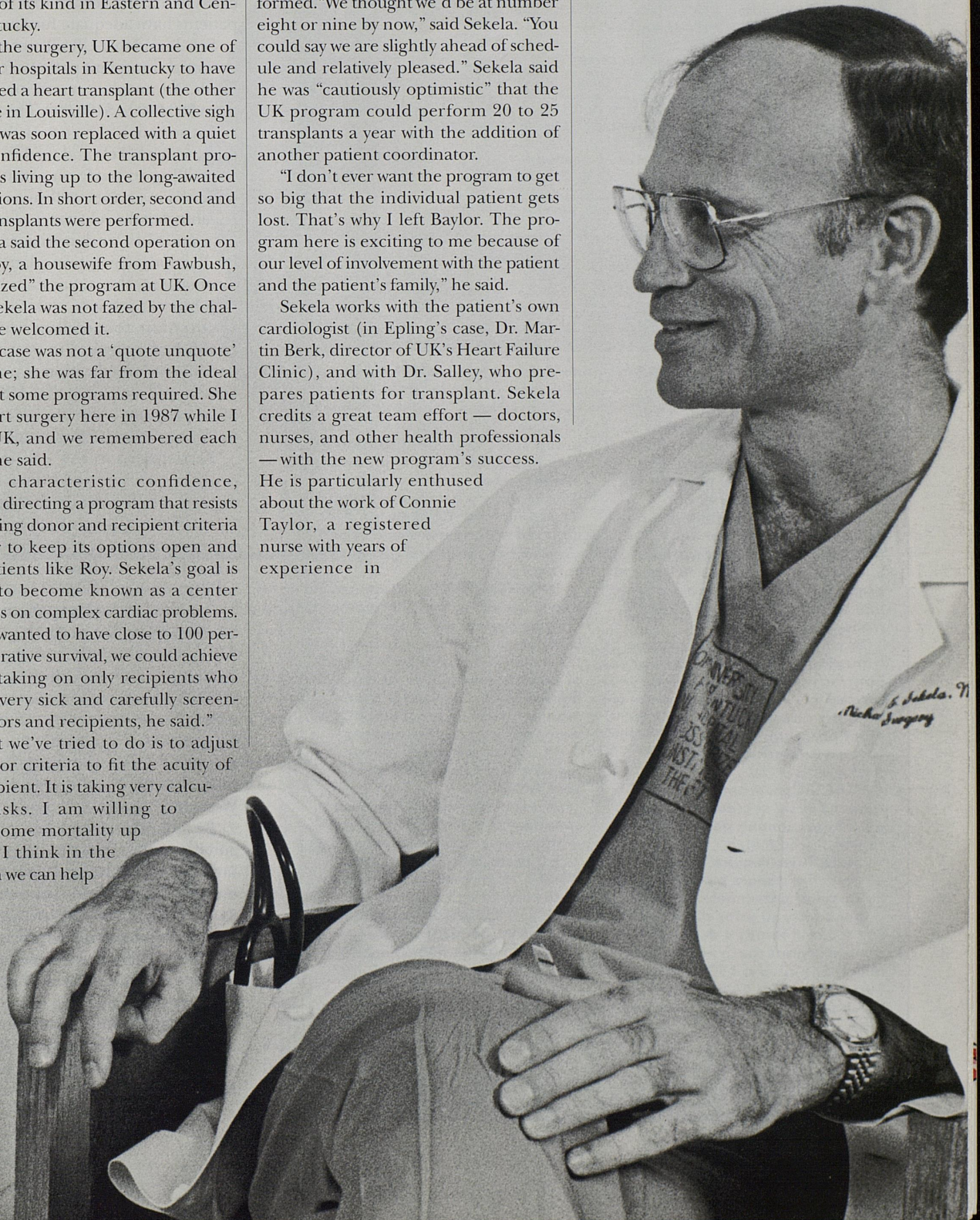
some people who definitely would not have lived without taking a risk."

By late September, 13 heart transplants and one lung transplant had been performed. "We thought we'd be at number eight or nine by now," said Sekela. "You could say we are slightly ahead of schedule and relatively pleased." Sekela said he was "cautiously optimistic" that the UK program could perform 20 to 25 transplants a year with the addition of another patient coordinator.

"I don't ever want the program to get so big that the individual patient gets lost. That's why I left Baylor. The program here is exciting to me because of our level of involvement with the patient and the patient's family," he said.

Sekela works with the patient's own cardiologist (in Epling's case, Dr. Martin Berk, director of UK's Heart Failure Clinic), and with Dr. Salley, who prepares patients for transplant. Sekela credits a great team effort — doctors, nurses, and other health professionals — with the new program's success.

He is particularly enthused about the work of Connie Taylor, a registered nurse with years of experience in



**UNIFORM DONOR CARD**

OF \_\_\_\_\_  
 Print or type name of donor  
 In the hope that I may help others, I hereby make this anatomical gift, if medically acceptable, to take effect upon my death. The words and marks below indicate my desires.  
 I give:  any needed organs or parts  
 only the following organs or parts

\_\_\_\_\_ Specify the organ(s) or part(s)  
 for the purpose of transplantation, therapy, medical research or education.  
 my body for anatomical study if needed.

\_\_\_\_\_ Limitations or special wishes, if any.

**It's Easy: Just Sign and Tell**

Signing the back of your drivers license and telling your family to give their legal consent is all that it takes to make a gift that can save or dramatically improve the quality of someone's life.

Jenny Miller coordinates a public education campaign for KODA (Kentucky Organ Donor Affiliates). She encourages people to become organ donors so that more people like Jimmy Epling can receive transplants.

According to KODA, 75 kidney transplants, 16 heart, and five pancreas transplants were performed in Kentucky last year. With the addition of the UK transplant program, more Central and Eastern Kentuckians have had transplants.

"The UK program has helped tremendously in creating donor awareness among people in this region," said Miller.

State laws require that families of potential donors be approached by hospital personnel. A signed donor card and prior discussion can make a family's decision to donate organs much easier, said Miller. She cited a 1990 Gallup Survey in which 44 percent of those polled said they would say

no if asked to donate the organs of a family member if the subject had never been bought up before. However, 96 percent of the same group said they would consent if they had talked with a family member about donating organs.

Potential recipients are listed according to medical status and donated organs are made available on a medical and geographical basis.

Dr. Michael Sekela, director of the University of Kentucky's heart and lung transplant program, thinks it is important for people to know that the listing is focused on the needs of potential recipients, and not on the needs of a particular transplant surgeon or program. KODA coordinators echo the message.

"From our perspective, our recipients are in one big pool," said Miller.

A frequently asked question concerns costs to the donor's family — the answer is that there is none.

For more information about KODA's "Sign and Tell" campaign or to receive a donor card in the mail, call KODA's 24-hour number 1-800-525-3456. The Lexington office number is 606-278-3492.

the cardiothoracic intensive care unit who is UK's heart-lung transplant coordinator, and Joni Johnson, a social worker whose full-time position is dedicated to making certain that transplant patients have adequate funding.

Sekela said that UK will not turn away potential transplant patients for lack of funds. A transplant operation can cost from \$80,000 to \$100,000. The problem is not so much the cost of the procedure, which Sekela and the UK Hospital are willing to perform gratis when a patient's insurance will not cover the expense, but the reluctance of insurance companies to underwrite expensive medications which transplant patients must take for the rest of their lives.

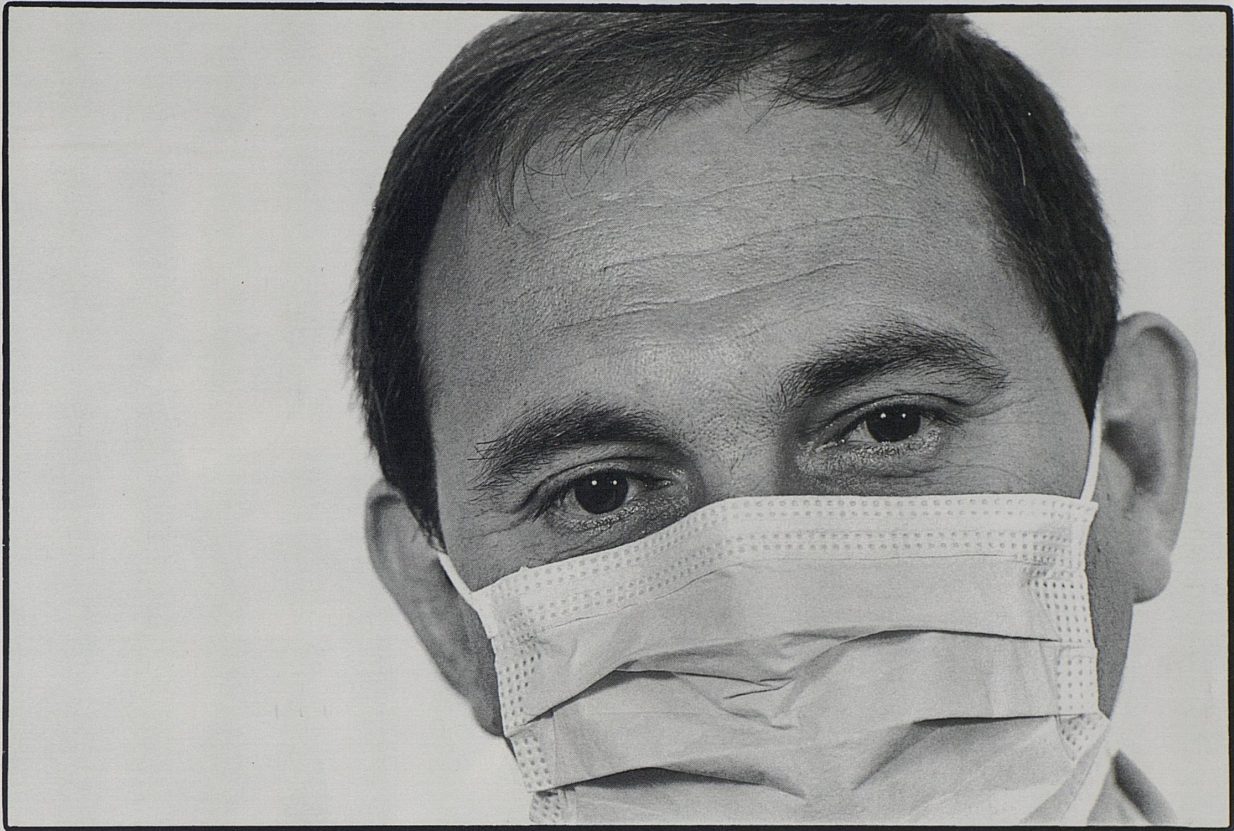
Johnson's job is to seek the support of corporate foundations which have established programs to provide some patients with medication at no charge. Sekela said that now that UK's transplant program is established, it is time to focus on formalizing support.

Participants in the UK transplant program are referred either through outside physicians or through UK's Heart Failure Clinic, which may recommend patients for transplants if they are not good candidates for treatment with research medicines.

Potential transplant patients are listed with KODA (Kentucky Organ Donor Affiliates), a member of the United Network for Organ Sharing (UNOS) which operates a computer registry to match donor organs with waiting recipients. KODA is a federally funded program that serves the transplant needs of Kentucky, Southern Indiana and Western Virginia.

By federal and state law, physicians and hospital staffs are required to offer families of brain dead patients the option of organ and tissue donation. KODA's "Sign and Tell" campaign (see accompanying information) encourages people to sign a donor card while they are alive and well, and inform family members of their pledge.

As heart-lung transplant coordinator, it is Taylor's job to coordinate the flurry of activity that takes place at the UK Hospital when it becomes known that a



donor organ is available for transplant.

Taylor arranges the arrival and departure times of the surgical transplant team, and schedules time in an operating room. The donor is kept on life support until Sekela, who likes to make a personal evaluation of a donor heart on site, arrives. The other organs must be surgically removed before the heart is, because once the heart is taken out, everything else is going to die.

When a heart is removed, it is injected with a drug to stop it from beating and immediately placed in an ice chest. Then Sekela flies back with the heart to UK Hospital to perform the transplant.

When the program expands to 20 to 25 transplants a year, it will be possible to establish a data base for studies and provide a basis for Sekela to continue a personal interest in circulatory mechanical support (also known as heart pumps).

"I brought a lot of useful experience with the... heart pump from Houston.

In order to apply that here, we would need to be doing 20 to 25 transplants a year. If we're at that size we'll get recipients who are sick enough not to be able to wait for a donor heart and who will need to have mechanical support implanted," Sekela said.

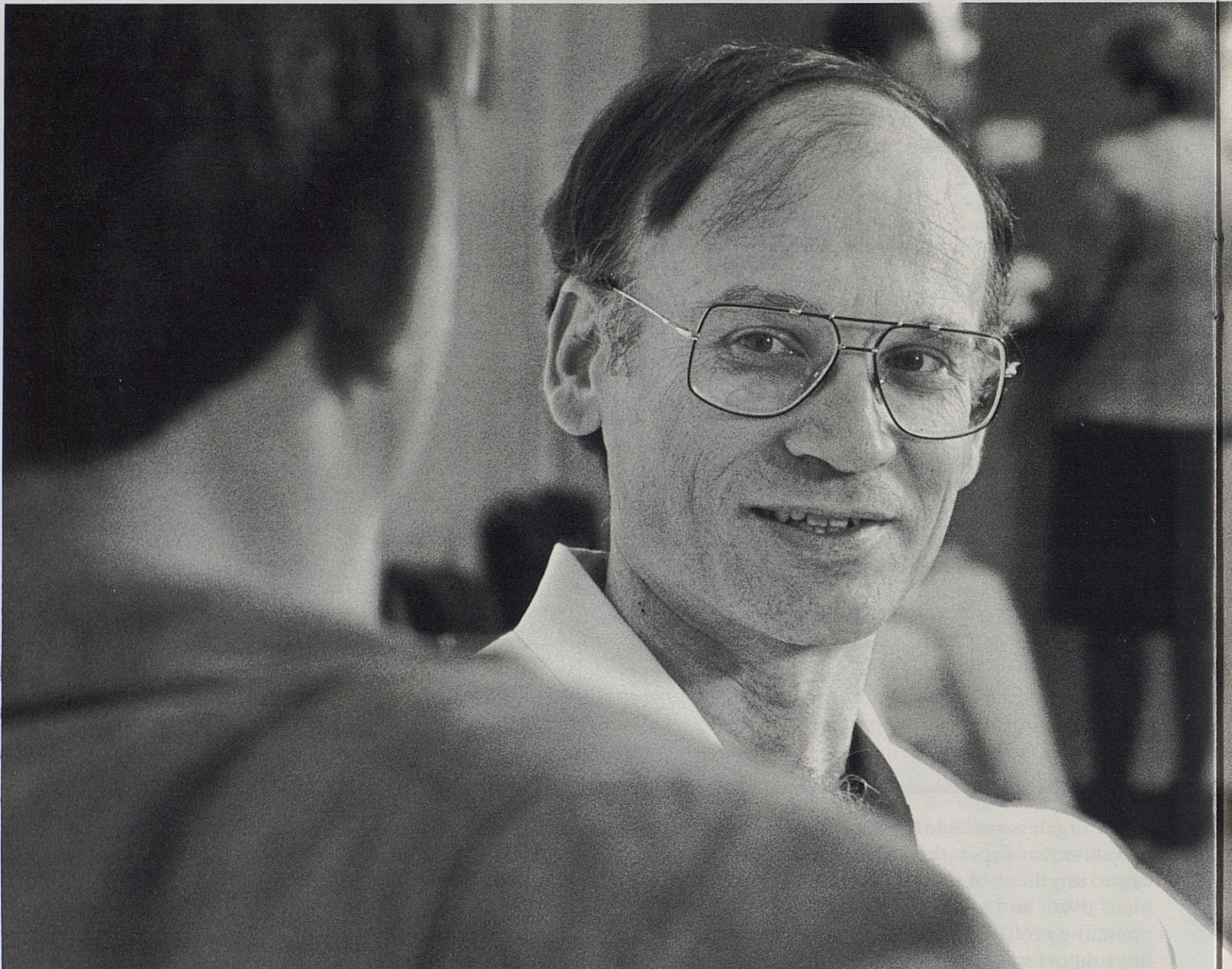
And what is life like after a transplant? Following surgery, attention is centered on keeping a patient's body from rejecting its new organ. The first month after transplantation is especially critical.

To check for signs of rejection, heart biopsies are scheduled at regular intervals. The biopsies are procedures in which four or five pieces of heart tissues are obtained from a patient and then examined under a microscope by a pathologist. Backing up the biopsies are echocardiograms.

The development of cyclosporine, in combination with other immunosuppressant drugs, was a break through. Without an effective way to prevent

**Jimmy Epling, UK's first heart transplant recipient, says "This is the greatest thing that ever happened to me.**

**... I knew it was going to work and no one could tell me differently." Today Epling wears a surgical mask in crowds to guard against infection.**



**Dr. Michael E. Sekela** aims to keep the personal touch in UK's transplant program. Above, he chats with patient Jimmy Epling. At right,

heart transplant recipients check in with Dr. Sekela. From left are Chris Raney of Lexington, Jimmy Epling of Pikeville, Sekela, Ruth Roy of Fawbush, and Paul Anderson of Lexington.



but does not compromise the patient's health — adjusting as well as monitoring for sensitivity. Taylor helps patients become knowledgeable participants in their own immunotherapy.

Along with a daily routine of medication, other changes take place in a patient's lifestyle. In Epling's case, there are heart biopsies every two months for which he must travel to UK and blood work once a month (to monitor the effects of the cyclosporine) which he gets done at Methodist Hospital of Kentucky in Pikeville. Epling said the biopsies bother him more than the transplant surgery did, and that the prednisone (which is a steroid) has given him a puffy face. But these consequences are fine with Epling, who calls his transplant "the greatest thing that ever happened to me."

"I couldn't have gone on the way things were," he said. "I had to fight for air and couldn't even get to my own front porch. When Dr. Sekela explained to me what my chances were, I said 'Let's go for it.' I wasn't going to last without the operation and I wanted to see my kids grow up."

Sekela said he emphasizes to potential transplant patients that life expectancy after a transplant is not the same as that of the rest of the population.

"We've got the technique and the technology to the point where we can really do folks a lot of good but we're not giving them a normal life. I tell patients prior to accepting them for transplantation that we expect one-year survival to be 90 to 93 percent and five-year survival to be 70 to 75 percent. We're really not curing them, but to someone with no other chance, it's a wonderful thing."

Sekela said he would like to begin transplants in children and infants at UK early in 1992.

"I've been waiting for the adult program to get off the ground," he said. A general reason why most programs involve adults more often than children is that the pool of donor organs for children is much smaller than that for adults.

Sekela said he is particularly pleased that several of the hearts transplanted

thus far were from Eastern Kentucky.

"We feel fortunate that this program is for all Kentuckians," he said. Originally cautioned not to expect people from Eastern Kentucky to donate organs, Sekela is pleased with the turn of events and attributes acceptance of the idea with the positive press and publicity the UK program has received.

"Hearing success stories and finding out that the people being treated are ordinary people, not celebrities or VIPs, helps tremendously," he said.

Back in Pikeville, Epling is enjoying spending time with his family and has spent a lot of time fishing. Because of his lowered immunity, he has been advised to avoid crowds as a preventive measure. But his strength is returning, even to the point where he was able to swim to shore with his son after their boat got swamped, a story Sekela relishes telling. Epling has talked to some potential transplant patients to help allay their fears.

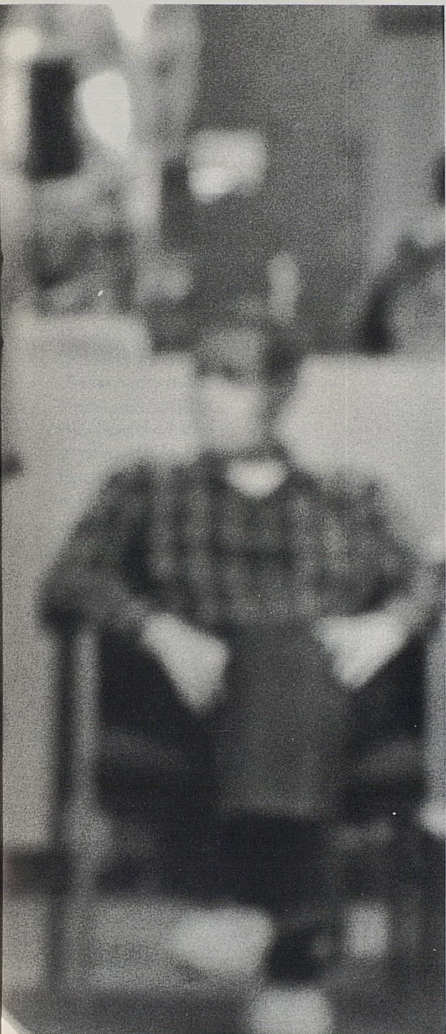
"I tell them the operation is not that bad," he said. "And I tell people they should be donors. All of my children carry donor cards."

Jennie Miller, KODA education coordinator, said "I like to think that people would be happy to pledge their body organs if they realized that long after they had died, someone else could be living a rich, full life" she said. "A story like Jimmy Epling's brings home the point. People can identify with a 40-year-old man who wants to keep on living."

Epling couldn't agree more. He continues to have a determination that his life will go on and get better with his new heart and faith that others will benefit from the transplant program at UK.

"I do not know how to put it into words," he said. "But if any of my children were to die, as horrible as that would be, I would want them to help someone else. Look at me. Some person I did not know has given me five and a half months of how a man should live." □

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



rejection of a transplanted organ, large-scale use of the surgery first pioneered by Dr. Christian Barnard in South Africa had not been possible.

The medication, however, presents a dilemma. With natural immune systems quieted to prevent rejection, transplant patients are susceptible to opportunistic infections ranging from the common cold to the most esoteric diseases. In addition, some immunosuppressant drugs can cause serious side effects. For example, cyclosporine can adversely affect a patient's kidneys.

So, managing a patient's immunotherapy becomes very important. The goal is to slowly taper the dose to a level that maintains the transplanted organ

# TEACHERS ON THE TUBE

by Kay Johnson



**UK President Charles Wethington Jr., right, was on hand for the first demonstration of UK's interactive video system. The system is used to deliver graduate level classes to Western Kentucky. Plans are being made to extend the system into Eastern Kentucky as well.**

**Q**uestion: How do you reach Kentucky's people who want to complete or continue their post-baccalaureate education, but who have full-time careers and difficult or limited access to specific degree programs?

Answer: Through the University of Kentucky's interactive video system.

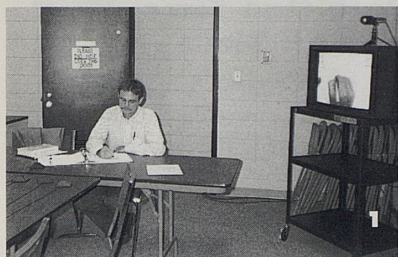
UK's interactive video system is already in place and being used by students and faculty in Lexington, Owensboro and Paducah. Other interactive video classrooms are planned for locations throughout Kentucky.

Interactive video differs from other

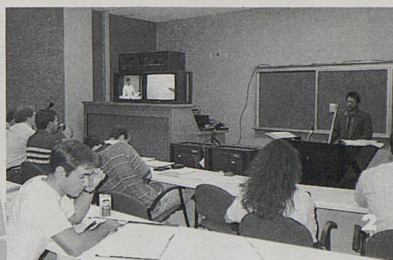
electronic classroom systems in that it allows two-way video and two-way audio — the instructor and students can see and speak with each other regardless of where in the state they are located. Other systems, such as cable television or satellite-delivered courses, allow the student to see the instructor but not vice versa.

The technology works best with small groups, and is finding its first applications in graduate education. In January 1991 the university began teaching three graduate-level engineering courses, and in February added two doctoral courses from the College of Education

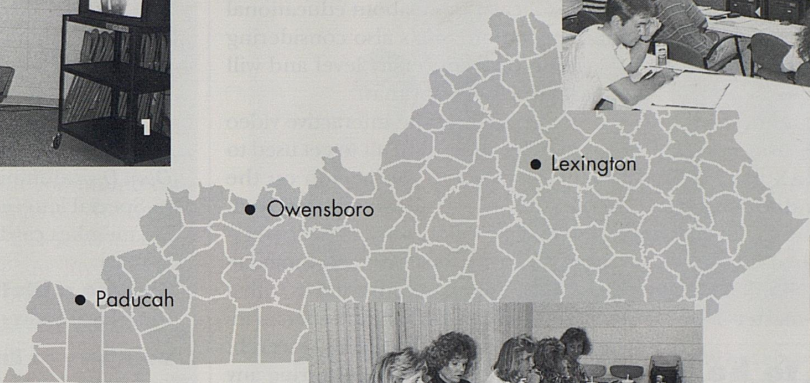




(1) Milton Lynch '73 sits in a classroom in Paducah while the hand of his professor in Lexington works an engineering equation for the class. (2) In Lexington, 50 of Lynch's classmates also often choose to watch the video transmission. (3) After class, Lynch faxes his homework



• Lexington



• Paducah

• Owensboro

to the professor. (4) Meanwhile, another class — this one in education, takes place in another classroom in Paducah.



4



3

to the list of interactive video classes.

A typical interactive video classroom contains cameras focused on the instructor, the class, and an electronic "blackboard." Monitors enable the instructor and students to see the participants at the remote sites. Microphones are located around the room so everyone can join the discussion.

Although the technology is complex, the instructor is able to control the entire hookup with minimal training. A technician can assist the instructor if needed.

At the heart of the system is a "compressed video" processor, which enables the video signals to be carried over T-1 communications circuits that are similar to telephone lines but larger.

Although the classes now being taught originate from a classroom in the Center for Robotics and Manufacturing Systems Building on the UK campus in Lexington, classes could originate from any of the video-equipped classrooms in the state.

"Interactive video will be an impor-

tant tool in our effort to create an extended campus environment," says Dan Reedy, dean of UK's Graduate School. "There is an effort nationally to offer graduate education to non-traditional students. This is a way in which we can offer classes to students who would have difficulty coming to Lexington, and the technology allows us to tailor educational offerings according to the needs of a specific area."

**Who Uses It?**

Gail Ridgeway lives in Paducah. She works at Paducah Community College as a career counselor, disabilities officer and director of the JTPA jobs program. This fall she began her second interactive video class.

Pursuing a doctorate in educational policies, Ridgeway had been attending Southern Illinois University in Carbondale for evening classes. She says, "I had an hour and 45 minute drive one way and didn't get home until around midnight. A couple of times I had car trou-

ble and that's a long, lonely road. I'm a single parent and it was a real hassle. I want my doctorate, but it was too much. So, I said 'If I have to do it this way, I'll just put it on hold for awhile.' I was very happy for us to get the program here."

She enjoys her class with six other class members, and appreciates the cohesiveness of the group, and their professor, Glenn West, but she misses being on campus and the campus atmosphere, especially the library. "UK's library has just bent over backwards for us — Sarah Bond at King Library does all of our searches for us and sends the information back. She really does an excellent job — but I'd love just being able to go to the library, where you can put your hands on it all."

Because of the technology involved with the interactive video program, Ridgeway feels that she is in a "pioneer program, and I like that."

Milton Lynch '73 also lives in Paducah. He works for Texas Instrument as a field service engineer, and is trying to earn a master's degree through the

interactive video program. The class this semester is Feedback Control Theory, taught by Bruce Walcott in Lexington. Lynch is the only person outside of Lexington taking the class, his second.

He says, "It's strange to be alone in a classroom talking to yourself. There are about 50 people taking the class in Lexington. And me."

Technology doesn't end when the class is over — Lynch uses a VCR to record classes and a FAX machine to receive assignments and to send back solutions.

"If they offer one course each semester that I can use, it will take four years to complete my master's. But, I

**"It's strange to be alone in a classroom talking to yourself. There are about 50 people taking the class in Lexington. And me."**

wouldn't have had the opportunity to work on it at all if it were not for this program. There is a whole program available for ME."

Barbara Hopper is the principal at Northside Christian School in Mayfield, about a 45 minute drive from Paducah. Taking two classes this semester, she'd been ready for over a year to begin work on a Ph.D., but until the interactive video classrooms opened in Paducah, it was not feasible for her to drive to SIU or the University of Evansville.

Because of the video system, Hopper is a bit apprehensive about speaking up in class. "The professors have been very open to questions, but sometimes it's a little stiff and there's not a real open discussion. Other times it's just fine. I think that's because it's totally different than anything we've done before."

She is never concerned about the transmission or the technology of the

interactive video, "it has always been fine. But, I'm intrigued by it. I like it."

Vicki Maley is the principal of McNabb Elementary School in Paducah. It's her first year as principal and she wants to learn more about educational administration. She's also considering teaching on a university level and will need a doctorate for that.

Her opinion of the interactive video system? "It can be difficult to get used to trying to speak to the person on the screen when you are so far removed, even though you can see and hear everything. UK has made it very accommodating for us. They have provided us with a toll-free number, added extra staff members in the library to help us research, and are very good about answering any kind of question that we have."

Ed Sagan, who taught the first interactive video education class, recognized that some students might feel a little odd about the mechanics of the system in communicating with the instructor, and felt the need to meet the class in person as often as possible... "not only as a class but for personal and group interviews." West, this semester's instructor, often pilots his own plane when he meets with students.

Maley hopes to finish her class work in two years and have the dissertation completed a year-and-a-half after that. Most of it will be done through interactive video course work. If not for the video system she "probably would have applied at SIU, and it would have taken me considerably longer because I only would have been able to take one class a semester."

When Ridgeway was asked if she thought most of the people in her class would be pursuing their doctorates if it were not for the interactive video, she said, "I sure don't. Most of them have families and most of them cannot really afford to make the long drive to SIU or the University of Evansville... so, most of them wouldn't do it if they couldn't do it this way. It's been a real good thing for Western Kentucky. It has... it really has." □

*Kay Johnson '86 is assistant editor of alumni publications.*

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## Before 1950

**Mabel McKenny '44**, a violinist, and her husband **William, '49, '50**, a violist, and their daughter, **Nancy '84**, a cellist, have once again performed in the University of Kentucky Symphony Orchestra summer concert. The community concert has become a traditional event for the family — they have been performing in the community concert since 1983. Each of the McKennys graduated from the UK School of Music. Mabel and William live in Richmond, and Nancy, a librarian at Eastern Kentucky University, lives in Lexington.

## 1950s

**Louise Wieman '50, '64** has received the 1991 Outstanding Member Award from the Lexington Metropolitan Woman's Club. She has been a member of the club for 30 years. She retired as a counselor at Bryan Station High School in 1985. She edits the Kentucky Association for Counseling NEWS (KADC NEWS), which received a first place award at a recent national association convention in Reno, Nev. She and her husband, Quintin, have two sons, **George '79** and **Michael '80, '83**.

**Louis M. Ford '51** has been inducted into Honorary Life membership of the Oklahoma City Geological Society, an honor given to members of the society who have made outstanding contributions to the society, to the science of geology, and to the geological profession.

**Boone Rose Jr. '54** retired from Myrtle Beach A.F.B., S.C. in 1975 as base commander. He says he "moved to the Florida space coast until 1989, and then to Indian River Colony Club, a not-for-profit community of 450 homes on the golf course" in Melbourne.



**CMW, Inc., (Chrisman, Miller, Woodford), an architecture, engineering, interior design firm with criminal justice consultants in Lexington has quite a claim on the UK connection — of 42 employees 23 are UK alumni and two are earning degrees in engineering.**

**CMW has six principals — all UK graduates. They are, left to right, Chenault Woodford '58, Alan B. Sullivan '76, Jack H. Ballard II '70, Kenneth V.L. Miller '55, Gordon M. Campbell '71, and Norman Chrisman Jr., '45, seated.**



**CMW's other UK graduates include, back row — left to right, Karen Jones '79, Susan Noel '80, Tanya Stevenson '87 (no longer employed at CMW), Bill Pickering '82, Jeff Stivers '90, Grady Vago '83, Charlie Mason '49, and Ken Miller '55. Front row — left to right, Gregg Weaver '83, Farzin Sadr '86, Royce Bourne '76, Gordon Campbell '71, James Martin '77, Roger Rearden**

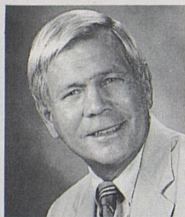
**'73 and Brian Weidlich '82. Back row steps — top to bottom, Jack Ballard '70, Brian Hill '80, Alan Sullivan '76 and Norman Chrisman '45. Front row steps — top to bottom, Chenault Woodford '58, Charles Milward '61, Judi Higdon '71 and Kellie McCowan '87, '89.**

**The two members of the staff in the process of earning UK degrees are Joe Martin, in electrical engineering and Jim Hatmaker, in mechanical engineering.**

**Robert D. Edwards '55** retired in December 1990 after more than 35 years as a design engineer with Lockheed Aircraft in Marietta, Ga. He and his wife, Helen, live in Kennesaw.

**Harriet D. Van Meter '56, '62** has been honored by the Soil and Water Conservation Society as one of the winners of the organization's Honor Award for 1991. Van Meter, executive director emeritus of the International Book Project in Lexington, was recognized for her founding and leadership of IBP. Through the project, volunteers have distributed books to nearly 100 developing countries, answering requests from teachers, Peace Corps volunteers, extension service workers, and others for desperately needed books of all kinds. Many of the books were conservation-related.

**H. Hamilton Rice Jr. '57, '64**, Manatee County Florida Attorney, was elected president of the Florida Association of County Attorneys at its 1991 annual seminar and meeting. Rice has served



as county attorney of Manatee County since 1985 and is a Florida Board Certified Civil Trial Lawyer. He is a graduate of Leadership Manatee, a member of the Bradenton Kiwanis, and immediate past Senior Warden of Christ Episcopal Church in Bradenton. He is a member of the UK Alumni Association and former member of its Board of Directors.

**Lyman S. Hall '59** has retired from the U.S. Army Intelligence Agency where he was the chief of the applied research branch of the science and technology division.

## 1960s

**William Kennoy '60**, a Lexington engineer and businessman, has begun work as one of the three directors of the Tennessee Valley Authority. President

George Bush appointed Kinnoy, the first full-term Kentuckian, to the job. His term extends until May 1999.

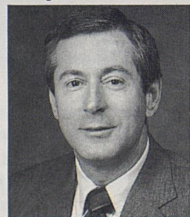
**Donald D. Simmons '62** is a principal with Simmons Engineering Inc. in Paducah.

**Preston Art '63**, a Walton pharmacist, has designed and built a portable pharmacy for use whenever disaster strikes and makes a pharmacy business useless. Art's portable pharmacy is constructed on a 32-ft. by 11-ft. mobile home frame. Except for the drugs, it's ready for business when it's unhitched from the tow truck and hooked up at the new site. He is also working with the UK College of Pharmacy to develop a disaster preparedness continuing-education course.

**Kerry Powell '63, '74**, a professor of English at Miami University in Ohio, has been awarded a grant-in-aid for research from the American Council of Learned Societies. He is studying women and the Victorian theatre. He plans to write a book on women writers, actors and stage managers in Victorian theatre. Powell was also awarded a National Endowment for the Humanities Summer Stipend.

**Bobby Wayne Simmons '63, '65** is a partner with Simmons Engineering Inc. in Paducah. He is married to **Margaret Elizabeth Simmons '65**.

**Wayne R. Stemmer '63**, who since



1989 had served as manager of industrial engineering services for Armstrong World Industries, Inc., of Lancaster, has become director of industrial engineering for American Olean Tile Co., (an Armstrong subsidiary), of Lansdale, Pa. While at Armstrong, he earned an MBA from Shippensburg University.

**Louis J. Files '64** has been named to the faculty at Lawrence Technological University in Southfield, Mich., as a lecturer in insurance and financial studies. He also is a senior financial analyst with AAA in Michigan.

**R. Wayne Skaggs '64, '66** has been inducted into the National Academy of Engineering (NAE). Election to the NAE is one of the highest recognitions an engineer can achieve. Skaggs is in agricultural engineering at North Carolina State University.

**Gary D. Bates '64** is a principal with Roenker Associates, Inc. in Cincinnati. He also is a partner in a full-service management consulting firm, is editor of *ASCE Journal of Management in Engineering*, and teaches a management in engineering course at the University of Cincinnati.

**C. Timothy Cone '65, '69** has rejoined the law firm of Gess Mattingly & Atchison — he was originally with the firm from 1968-1977. For the past three years he has served as president and CEO of Fasig-Tipton Company, Inc. and subsidiaries. Cone will practice primarily in the areas of equine, corporate and real estate law.

**Stephen A. McNeely '68** is president and CEO of Patrick Media Group, Inc., with corporate offices in Scranton, Pa. He joined the Group from GE Capital Auto Resale Services where he was president and CEO.

**Presley Reed '69**, a physician, is president of the Reed Group, which has provided occupational and medical services to a number of multinational corporations for more than 10 years. He has established a part-time office at Sterling Drug Inc.'s corporate headquarters, 90 Park Avenue, in New York City.

**Glenda Sohl '69** is a student at Antioch New England Graduate School in Keene, N.H. She is pursuing a master of human services administration degree. Sohl is a private consultant in the areas of workshops and technology.

**Ted Herbert '69, '72** has been selected by an informal poll in Cobb County, Ga., as one of several lawyers their peers hold in high regard. Herbert, of Marietta, was selected for his participation in civil rights cases.

## 1970s

**James R. Kennedy Sr. '70, '80** is park manager at Natural Bridge State Resort Park. He had been executive staff advisor to the commissioner of the Kentucky Department of Parks. He is a colonel in the Army reserve and is commandant of the 2085th USARF school in Lexington. He and his wife, Janie, live at the park at Slade. He is a life member of the UK Alumni Association.

**Norma Newett '70** is chief of audiology and speech pathology at Humana Hospital Audubon, and is audiologic consultant to Humana, Inc. in Louisville. She also is speech pathology consultant to Floyd County, Indiana, Head Start.

**Joseph L. Wiley '71** is the executive vice president for finance and administration for Network Management Incorporated in Fairfax, Va. He joined NMI from his most recent position as executive vice president for ARC International Limited, a training and development company in the telecommunications industry.

**Martin Dickey '71** is a visiting assistant professor of computer science and information systems at Illinois College in Jacksonville, Ill.

**William E. Davis '71** is a construction engineer with Martin Marietta Energy Systems in Clinton, Tenn. He and his wife have two daughters.

**George C. Wright '72, '74**, a professor at the University of Texas, has received the Governor's Award from the Kentucky Historical Society for his book, *Racial Violence in Kentucky, 1865-1940: Lynchings, Mob Rule, and "Legal" Lynchings.*

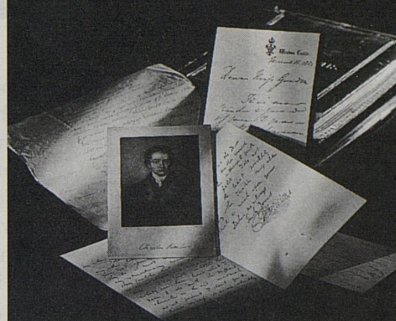
**Charles E. Leanhart '72** has joined Eskew & Gresham, PSC, as firm administrator in the Louisville office.

**Bob Hillenmeyer '72** gave a presentation of the history on Hillenmeyer Nurseries during the UK Library's commemoration of the 150th anniversary of the founding of the family business. UK president Charles T. Wethington Jr. accepted the Hillenmeyer Business Collection for the library during the August presentation. The second oldest family-owned business in Central Kentucky, Hillenmeyer's specializes in landscape plantings and maintenance and retail sales of garden plants and supplies.

**David P. Hanson '74** is a lieutenant colonel in the U.S. Army, and a companion in the Order of St. John, which is an order of chivalry founded during the first crusade. (International Ecumenical Branch of the main order.) On the Pentagon Army staff during Operation Desert Storm, he was in Army Operations Center supporting the troops. He and his wife, Sharon, have one son, William Alexander, who was born last March.

**G. Rex Bryce '74**, a professor in the department of statistics at Brigham Young University, has been named a Fellow of the American Statistical Association. The designation of Fellow is a singular honor recognizing outstanding leadership in the field of statistical science.

**Michael Burleson '74** has been honored by the Kentucky Pharmacists Association as its 1991 recipient of the Bowl of Hygia Award for outstanding community service by pharmacists. Burleson is the owner of Family Pharmacy, Inc., in Henderson. He is a member and past president of both the Henderson Rotary Club and the Henderson County-UK Alumni Club. He also is a founder and current treasurer of the Henderson County War on Drugs, Inc.



### The Peal Collection

Presented by Rhodes Scholar W. Hugh Peal, UK Class of 1922, this collection provides an extraordinary trove of materials for the scholarly investigation of literary editions and manuscripts and of botanical texts and illustrations. Centered primarily on the early nineteenth-century English literary Romantics, the Peal Collection's gathering of original Charles Lamb letters are among the foremost in the world, comparable to the holdings in the renowned Huntington Library, and far exceeding the materials in the British Museum. The manuscript and print holdings of Wordsworth, Coleridge, Southey, Browning and others are superlative. The collection includes first editions of Wordsworth and Coleridge's famed *Lyrical Ballads* and Gibbons's *Decline and Fall of the Roman Empire*, as well as first editions of Sir Walter Scott, W.M. Thackeray and Charles Dickens.

The Peal Collection contains over 15,000 items valued in excess of \$7 million and is clearly one of the nation's foremost collections of the English Romantic poets and authors.

**C L A S S N O T E S**

**Lynne G. Goodykoontz '75, '82** is



dean of the School of Nursing at the University of North Carolina at Greensboro. She also holds the rank of full professor. Goodykoontz came to UNCG in

1989 from the College of Nursing of South Alabama-Mobile, where she served seven years as associate professor and chairperson of the Community-Mental Health Department.

**William P. Cubine '75**, pastor of the Immanuel Baptist Church in Paducah, has been named seminary pastor at Southern Baptist Theological Seminary in Louisville. Cubine, who has served the Paducah congregation since 1978, begins his duties at the seminary in December. He has been an adjunct professor of sociology at Paducah Community College and a field supervisor for Southern Seminary's doctor of ministry program.

**Kent Trachte '75** is associate vice president of advisement and counseling/dean of freshmen at Franklin & Marshall College in Lancaster, Pa. He joined the college in 1988.

**Lori A. Eggers Suter '76** is a part-time reading instructor at Lexington Community College.

**Steven D. Kirby '76** is head of Eastern Michigan University's Department of Foreign Languages and Bilingual Studies.

**George W. Martin III '76** is sales manager



in The Prudential's Southeastern district office in New Albany, Ind. Since joining the company in 1990, he has received many honors for sales and service

leadership. He and his wife, Mary, have four children. They live in Dixon, Ind.

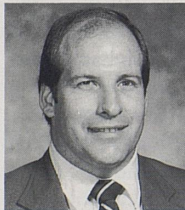
**Mona Gordon Wyatt '76** has become executive assistant to the president for external affairs at Centre College after six years as director of alumni affairs. She joined the Centre staff in 1979, working in the communications office, as special assistant to the vice president for external affairs, and with special projects, before her 1985 appointment as alumni director.

**Phillip D. Rogers '78** is assistant operations manager for the Valvoline, Inc. blending and packaging plant in Cincinnati. He lives in Florence.

**James M. Brown '78** has earned a Ph.D. in Religion and Society from Oxford Graduate School in Dayton, Tenn. He is a teacher and librarian at the Christian & Missionary Alliance Dalat School in Penang, Malaysia.

**Keith R. Knapp '78** is president of the corporation of Life Span, Inc., a teaching gerontological community. He lives in Louisville.

**Rodney Carpenter '78, '82** is a sales



engineer for Chore-Time/Brock International. A registered professional engineer, he has been with the company since 1979, holding various positions

in the engineering and product management areas. He and his wife, Debbie, and their two children live in Goshen, Ind.

**Richard E. Jones '79** is a principal engineer for ARINC Research Corp. in Colorado Springs, Colo.

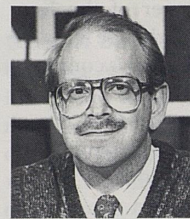
**Toney R. Dollins '79**, a Navy lieutenant commander, was promoted to his present rank while serving with the Naval Special Warfare Group-Two, Naval Amphibious Base Little Creek, Norfolk, Va.

**Edwin C. Luttrell '79** is a design engineer with Duke Power, dividing duties between Charlotte, N.C. and Clemson, S.C.

**Tom Williams '79** is now working for Edmund L. Hafer Architect, in Henderson. Prior to that he was city engineer in Evansville, Ind. He is married to the former **Marlene Puckett '82**.

**Gail E. Cohee '79** is now an assistant professor of English at Emporia State University in Emporia, Kan. Prior to that she was an instructor and lecturer for women's studies and independent study programs at Indiana University.

**Jamie H. Vaught '79, '81**, a veter-



eran sports columnist who has covered UK and Southeastern Conference games for 16 years has written a book, *Crazy About the Cats*.

He is a full-time instructor at UK's Southeast Community College (the Middlesboro branch) after five years of teaching at St. Catharine College and Sue Bennett College.

**1980s**

**Gary W. Gray '80** is the assistant manager of Laminated Timbers Inc. in London, and is chairman of the technical advisory committee of the American Institute of Timber Construction.

**Gregory K. Cinnamon '81** has taken a leave of absence from practicing law in Atlanta and moved to Japan where he is a foreign lawyer with the Tokyo firm of Mitsui Yasuda Wani & Maeda.

**Elizabeth Cole Abbott '81** is the president and founder of The Professional Edge, a training and consulting company specializing in professional etiquette and executive communications. She lives in Evanston, Ill.

**Anthony M. Richardson '81** has received a Ph.D. in electrical engineering from Duke University December 1990.

**J. Patrick Reinert '81** has been an area manager for the Exxon Pipeline Co. in Baton Rouge, La., since October 1990. He transferred there from Houston, Texas. He and his wife, Leslie, have one son, Zachary Charles, born March 24, 1991.

**Hans Probst '82**, and his wife, Cindy, have announced the birth of their daughter Jacqueline Jeannette Marie. She was born last August. Hans is a lieutenant in the Navy civil engineering corps.

**Michael J. Johnson '83** received a Ph.D. in mathematics from Duke University.

**Frank P. Leggio Jr. '83** is senior manager in the audit department for the accounting firm of Deloitte & Touche in Cincinnati.

**Rob Misey '83** married the former Monica Vaeth in Roanoke, Va. on May 25, 1991. An attorney with the chief counsel to the I.R.S. in Washington, D.C., Misey received an advanced law degree in taxation from Georgetown University. Rob is the president of the Washington, D.C. club of the UK Alumni Association.

**Patricia A. Waltman '83** has joined the faculty of the humanities department at Ferris State University in Big Rapids, Mich. A teaching assistant at Purdue University for the past two years, she previously served as an assistant professor at the University of Tulsa and an instructor at Tulsa Junior College.

**Kevin M. Devlin '84, '87** is a policy analyst at the Council of State Governments in Lexington. He recently published a report entitled "Kentucky's Parent and Child Education Program."

**Rhonda Alfredson '84** has earned the designation CRRN (certified rehabilitation registered nurse). She is head nurse of the neurorehabilitation unit at HEALTHSOUTH Rehabilitation Center in Columbia, S.C. Alfredson received an RN from Elizabethtown Community College.

**Bret M. Bearup '85, '89** is an attorney with Greenebaum Doll & McDonald in Louisville. He has been named to the Boards of Directors of the Kentucky Athletic Hall of Fame, the Federation for Fairness & Equity in Intercollegiate Athletics, and A.P.P.L.E., Inc. Bearup is married to former Miss Kentucky, **Beth Ann Clark '87**.

**Lisa Friesen Smith '85** is an executive assistant for public relations at Blue Grass Airport.

**Jeffrey W. Fultz '86**, a Marine first lieutenant, has reported for duty with Marine Corps Security Force Company in Bermuda.

**Robert L. Roark '86, '89** has become an associate with the Lexington law firm of Newberry, Hargrove & Rambicure. He was formerly an associate with Greenebaum, Doll & McDonald in Louisville.



**Raymond E. Roberson '86** is a civil/structural lead engineer for C&I Engineering in Louisville. He received the PE (professional engineer) designation in January.

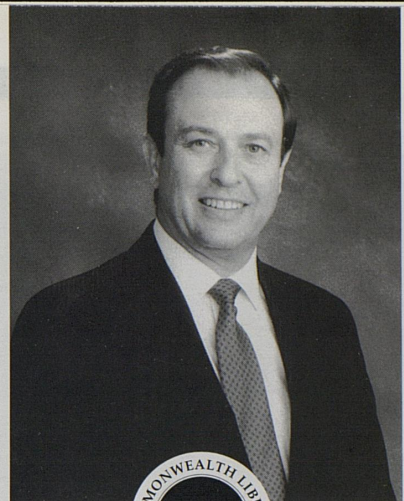
**J. Derek Gallaher '87** is a software engineer for Cummins Electronics Co. in Columbus, Ill. He and his wife, Joyce, are expecting their second child in February.

**Simani Price '87, '89** began the doctoral program in applied-experimental psychology at Virginia Tech this past fall.

**Tracy Stanley McLarney '87** is president and chief executive officer of the Better Business Bureau of Central Kentucky.

**Robert Rolleri '87** is a clinical research scientist in the Cardiopulmonary Medicine Department at Burroughs Wellcome Co. He lives in Durham, N.C.

**Barbara Jane England '87** is manager of communications for the Greater Cincinnati Convention and Visitors



### Why We Need a New Commonwealth Library

"A new library for the University of Kentucky has been the dream of many over the years, and now we can see that dream finally coming true.

"A new library is not only needed, but it is also a symbol — a symbol of academic excellence for the university. As we move forward and become a university recognized nationally for the quality of our teaching, our research, and our graduates, we must have such an important new facility.

"A new library at the university will also provide service to people from all walks of life — doctors, lawyers, business people, farmers, everyone with a love of books and a need for information.

"Please join us in supporting a new Commonwealth Library at the University of Kentucky."

Dr. Charles T. Wethington Jr.  
President, University of Kentucky



Taking a trip with UK travelers is an adventure you'll long remember. Relax and let someone else do the "leg work" for you. Just pack your bags, take the dog to the kennel, arrange for the neighbors to pick up the mail and the newspaper, and get on board! We're ready for you. Think about it, dream about it, and then pick up the phone and call us!

Here's the schedule for 1992: January, a good time to get out of town! Spend 10 days seeing the treasures of old Russia visiting Moscow and St. Petersburg;

March brings the 12-day Galapagos adventure with Ecuador and the Galapagos Islands tour on the agenda;

In May, visit the mysterious Orient and Southeast Asia and spend 14 days touring Bangkok, Bali, Singapore and Hong Kong;

And in July what could be more beautiful than spending 10 days in Paris, Belgium, and Amsterdam featuring Floriade, the greatest flower show on earth.

Beat the heat in July and August with a 14-day Alaskan tour that includes riding the Midnight Sun Express train from Fairbanks to Denali National Park and on to Anchorage, then to Whittier via gallery rail car to board the cruise ship.

Then comes September and an 11-day air and sea cruise to Canada and New England. Included are Newport, Bar Harbor, Nova Scotia, Quebec City and Montreal;

And for October, the 14-day Danube River Cruise with visits to Vienna, Budapest, Belgrade, Bucharest and Istanbul.

Don't get left behind! For more information, call Ruby Hardin at 606-257-7162.

Former UK football coach, Jerry Claiborne, and his wife, Faye, were among the tour group in August and September that visited America's magnificent national parks. They spent 15 days and 14 nights having what Claiborne says was, "Great fun," and adds, "I'm ready to go again!"

Pictured at Zion National Park, Utah, from the left are: Bill Duncan '35, Lexington; Miriam Walker, Nashville, Tenn.; Dorothy Duncan '79, Lexington; Rebecca Knight, Louisville; Nora Redman, Lexington; Elizabeth and Hugh Moore, Frankfurt; Betsy and Mickey Rouse; Faye Claiborne '50 and Jerry Claiborne '50, Lexington; Lee Huber '41 and Ruth Huber '40, Orlando, Fla.; and Betty Bell and Bob Bell '49, of Lexington.

Bureau. She and her husband, **John '87**, live in Cincinnati.

**Tony Weckerling '87**, a Marine first lieutenant, has earned the "Wings of Gold" after completing flight training at the Naval Air Station at Chase Field, in Beeville, Texas.

**Frank C. Kopas '88** is an export classification administrator for Hewlett-Packard in Palo Alto, Calif. He lives in Los Altos.

**Scott Dodson '88** is a senior staff accountant for Eskew & Gresham in the Lexington office.

**Anthony G. Dyer '88** is a Navy ensign. He completed his training at the Naval Reserve Officer Training Corps (NROTC) program at Auburn University.

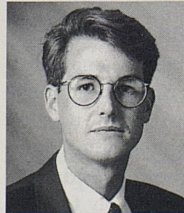
**Harold Goedde '88** is an associate professor of accounting at Marshall University in Huntington, W.Va.

**James Barr '88** is manager of the structural engineering department for the Intergraph Corporation in Madison, Ala.

**Tabatha Sparrow Casey '88** has been appointed to a two-year fellowship in the diversified businesses division of Health One Corporation. She will research and assess business growth and development opportunities for the division. She earned an MBA from the University of Minnesota this year.



**Jeffery S. Walther '88** has become an associate with the Lexington law firm of Newberry Hargrove and Rambicure. Prior to joining the Lexington firm he was associated with Dinsmore & Shohl in Florence.

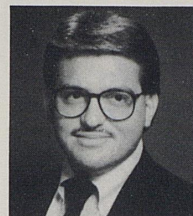




**CLASS NOTES**

**Timothy F. Carter '89** is a project engineer for the American Greetings Corp. in Corbin.

**Peter J. Kambelos '89**, a medical student at the University of Louisville, took an active role on behalf of a mandatory seat-belt ordinance that is now in effect for Louisville residents. He circulated a petition in support of the law that was signed by more than 350 medical students and faculty.



**Lisa C. Guffy '89** is an ensign in the U.S. Navy. She has completed the Officer Indoctrination School at the Naval Education and Training Center at Newport, R.I.

**1990s**

**John A. Eastone '91** is an ensign in the U.S. Navy. He recently completed the Officer Indoctrination School at the Naval Education and Training Center at Newport, R.I.

**Elizabeth Hughes Spears '91** is an associate with the law firm of Gess Mattingly & Atchison in Lexington.

**Associates**

**Boyd E. Haley**, a professor in the department of biochemistry at UK since 1985, has received an honorary doctor of sciences degree from Franklin College in Franklin, Ind. He is a 1963 graduate of that college.

**Robert M. Ireland**, a UK professor, has received the Kentucky Historical Society's Richard H. Collins Award for his article entitled *The Judicial Murder of Abner Baker, 1844-1845*, which appeared in the Winter 1990 issue of the *The Register of the Kentucky Historical Society*.

**NECROLOGY**

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

**Frank J. Wedekemper '22** of Melbourne, Fla., November 26, 1990.

**Elijah D. Armstrong '24\*** of Beckley, W.Va., August 18, 1991.

**D.H. Mahoney '25** of Lexington, June 29, 1991.

**John I. Owen '25\*** of Maryville, Tenn., February 12, 1989. Life member.

**H. Hobart Grooms '26** of Birmingham, Ala., August 1991. Hall of Distinguished Alumni

**Mary O. Daniel '27\*** of Louisville, June 25, 1991.

**Marion J. Belew '29** of Atlanta, Ga., November 26, 1990.

**Elmer Gilb '29** of Lexington, October 1, 1991.

**Joanne Gorey Blackburn '30** of St. Louis, Mo., December 1, 1989.

**Charles H. Reidinger '31** of Vanceburg, October 13, 1991.

**Mary L. Dodge '35** of Louisville, September 22, 1989.

**R.W. Wild '35\*** of Lexington, September 3, 1991.

**Margaret Kendrick Kuhn '40\*** of Hollidaysburg, Pa., August 2, 1990. Life member.

**Charles H. Futrell '40\*** of Brentwood, Tenn., July 15, 1991. Life member.

**John T. Marinaro '41** of Parkersburg, W.Va., July 16, 1991.

**Helen E. Rogers '41\*** of Washington, D.C., July 9, 1991.

**Robert D. Pollock '41** of Portland Ore., January 4, 1991.

**William A. Schneiter '42** of Louisville, November 14, 1989.

**Martha Davis Wilkinson '45\*** of Lexington, July 30, 1991. Life member.

**Betty Ramsey Hayhurst '46** of Lexington, September 17, 1991.

**Louis G. Christian '47\*** of Raleigh, N.C., September 25, 1991.

**Keith A. Easter '50** of Monticello, September 25, 1989.

**Sara M. Thomas '50\*** of North Middletown, August 2, 1991.

**Mary Noland Griffith '51** of Lexington, July 26, 1991.

**Ruth Trefz Henthorne '52** of Lexington, August 6, 1991.

**Walter J. Ross '52** of Kennewick, Wash., June 29, 1989.

**Hazel Carpenter Horseman '52** of Acworth, Ga., July 19, 1991.

**Jane Hoffman Kennamer '52** of Lexington, September 14, 1991.

**Ann Phelps Gorman '53\*** of San Antonio, Texas, October 9, 1991. Life member.

**Anna Mack Dalton '53** of Lexington, September 7, 1991.

**Mary Conrard Voorhes '54** of Orleans, Mass., October 1, 1991.

**Pauline Honn Williams '60** of Winchester, October 18, 1990.

**Raymond H. Peake '61** of Hodgenville, September 10, 1991.

**Margaret Hyden Jones '61\*** of Paris, October 13, 1991.

**John E. Wise '64\*** of Charleston, S.C., March 24, 1991.

**William L. Heizer III '67** of Lexington, August 4, 1991.

**Timothy L. Nicolas '69** of Louisville, September 18, 1990.

**Jane Frances George '71** of Frankfort, November 5, 1990.

**Frank E. Arnold '73** of Madisonville, January 14, 1991.

**William D. Bottiggi '78** of Wickliffe, Ohio, June 19, 1991.

**Acelia Atwood Schnackel '78** of Chagrin Falls, Ohio, August 27, 1991.

**Joseph W. Iser Jr. '81\*** of Lexington, August 8, 1991. Life member.

**John B. Hurst '84** of Bardstown, September 6, 1991.

**Kewal Singh '87** (honorary) of Lexington, October 18, 1991. World statesman in residence at UK's Patterson School of Diplomacy and International Commerce.

**John A. McCoy\*** of Madisonville, June 4, 1991.

**W. Reed McKee\*** of Versailles, August 20, 1991.

**Harwin L. Voss** of Lexington, September 2, 1991. Sociology professor at UK since 1965.

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

# FAXLINE FOCUS

## 606-258-1063



OK, trivia buffs, this is for you! The whole university community is focused on the Commonwealth Library campaign at UK. Now, you can test your knowledge of library facts. Send your entry to FAXLINE FOCUS to claim your prize! Entries with correct answers to all 10 questions win a UK Library bookmark. AND, a drawing will be held from ALL entries, with five lucky alumni winning a UK Library T-shirt! Sharpen that pencil — you have a chance to win both! Please reply by January 10, 1992. Send your response by fax, or mail to UK Alumni Association, King Alumni House, Lexington, KY 40506-0119.

### Library Trivia Questions

**1. The Carnegie Library at UK was erected in 1908. How much did it cost?**  
a. \$26,500 b. \$75,400 c. \$92,000

**2. Margaret Isadora King served part-time as UK's first librarian. What was her other job at UK?**  
a. Professor of library science  
b. Secretary to President Patterson  
c. Dean of Women

**3. What were students not allowed to do in the first UK library?**  
a. Study in the library  
b. Talk in the library  
c. Check out books

**4. When did women finally receive permission to be out as late as the UK library was open?**  
a. Late 1950s c. Late 1960s  
b. Early 1960s

**5. One of the best places in the library to find answers to UK history questions is in the University Archives. Who founded the archives?**  
a. Ezra Gillis c. Otis Singletary  
b. Thomas Clark

**6. How many university libraries are there in Lexington?**  
a. 3 b. 10 c. 14

**7. How many reference questions were answered in UK libraries last year?**  
a. Over 50,000 c. Over 300,000  
b. Over 100,000

**8. How many visits were made to University of Kentucky libraries last year?**  
a. Over 500,000 c. Over 3 million  
b. Over 1.5 million

**9. For what former Kentucky Governor is the library's Appalachian Collection named?**  
a. Bert Combs  
b. Ned Breathitt  
c. Martha Layne Collins

**10. Why do we need a new central library at the University of Kentucky?**  
a. More space for materials  
b. More and better space for people  
c. To provide for more and improved information services with new technologies  
d. All of the above

Name	Class Year	College
Address	Home Phone	Business Phone
City	State	Zipcode Birthdate

**"There is so much that I take from this world, I feel a true need to give something back."**

**— an alumnus**

During the holiday season, the spirit of giving usually reaches new heights, but you can count on UK alumni as volunteers all year 'round. Respondents to the Faxline Focus about the volunteer spirit showed an average commitment of 25 hours each month. The champion volunteers among the respondents were Jim Corbin '43 of Urbana, Ill., at 80 hours per month, and Garnett E. Gayle '48 of Lexington with 50 hours per month.

Where do people spend their time and talent? Charitable and civic causes lead the way among our sample followed by educational needs, then a tie between political and social organizations.

An alumnus in Charlotte, N.C., has chosen the Big Brother program. "I am interested in doing what I can to set an example for disadvantaged youths and to help keep them in school," he says.

Randall Dixon '88 of Morristown, N.J., says, "you can't be a consumer all of your life. You've got to be a producer and a giver. Volunteering for medical missions (I was in the Amazon River basin for two weeks in June) allows me to give back some of the benefit I received from my physician assistant training from UK."

Gayle says, "I firmly believe in the purpose of the Red Cross and as a volunteer for over 40 years I hope that I've made a contribution to support that purpose."

When we asked why volunteer, one person simply said "good question." Other responses included enjoyment, satisfaction, giving something back, making a contribution, making a difference.

Jim Jacobs '78, '80 of Danville says, "I

get a real sense of accomplishment when volunteering for different groups and it is one way to have an impact on my community for now and the future."

Helen Wilson '43 of Hot Spring National Park, Ark., who is "barely 69" says, "I feel more alive when I am inter-related with others. I get satisfaction from sharing life and abilities with others in need and I receive love and knowledge from them."

Corbin says he volunteers, "to help repay some of the extensive kindness shown me when I was financially less fortunate as a youngster."

The volunteers come at all ages from all degree levels. Of the 25 respondents, ten are in the 31-40 age group, seven are 61 years of age or older. Three in the over 70 (eldest) age category were balanced by three in the 21-30 (youngest) age group. Fewest respondents came from those readers 51-60 years old.

Among degree levels, bachelor degree holders led the way as would be expected knowing that UK has granted over 125,000 bachelor's degrees in its 126-year history. Master's degree holders were second in number among the respondents while associate, professional and doctoral degree holders were equally represented.

Among the companies encouraging volunteer efforts, according to their employees who responded to this survey, were Medical Diagnostic Services in Morristown, N.J.; NationBank in Charlotte, N.C.; J.J.B. Hilliard, W.L. Lyons, Inc., and Inter County RECC, both of Danville; McBrayer, McGinnis, Leslie & Kirkland of Lexington, and Seven Counties Services Inc. of Louisville. The Gannett Co. Inc. of Indianapolis was credited with not only

encouraging volunteer efforts by its employees, but also providing time off and other support. Ashland Oil Inc. was also cited for encouragement and other support.

States in addition to Kentucky, benefiting from the volunteer nature of this small sample of respondents are Indiana, Ohio, Illinois, New Jersey, North Carolina, Arkansas, Florida and Washington. □

*Look for this month's Faxline Focus on page 32. Be eligible for the prize drawing just for entering; alumni with correct answers also will receive a campaign bookmark. —LH*



UK National Alumni Association  
Lexington, KY 40506-0119

Address Correction Requested

Non-Profit Organization  
U.S. POSTAGE PAID  
University of Kentucky  
Alumni Association

000009363 O G B 1208  
Margaret I. King Library  
UK Archives Dept  
Lexington, KY 40506

## Calendar of Events

### December

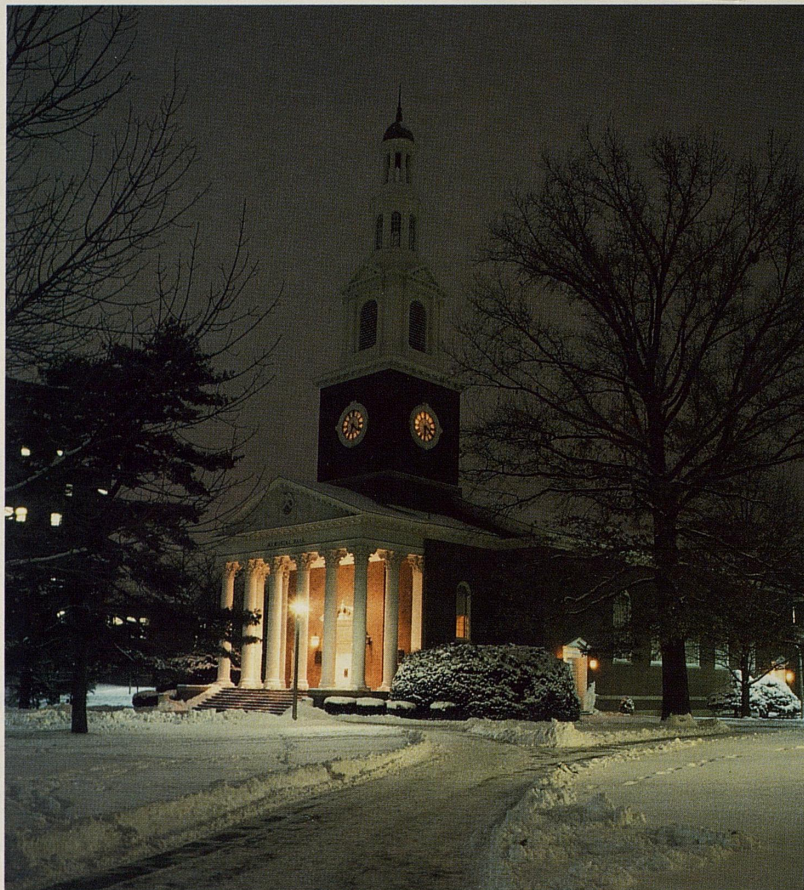
- 23 UK vs. Ohio U at Cincinnati. Pre-game reception\* at Caddy's sponsored by Northern Kentucky Alumni Club. For information: 606-257-7161. Harrison-Pendleton Co., Nelson Co., Northern Kentucky, Dayton, Cincinnati & Central Ohio clubs.
- 28 UK vs. LOUISVILLE — Jefferson Co., Ashland, Bourbon-Nicholas Cos., Daviess Co. & Dallas-Ft. Worth, Texas.

### January

- 2 UK vs. NOTRE DAME — Jefferson Co., Clark Co., Bourbon-Nicholas Co., Cumberland Valley West & Memphis, Tenn.
- 7 UK vs. GEORGIA — Jefferson Co., Clark Co., Harrison-Pendleton Co., Shelby Co., Bourbon-Nicholas Co., Mercer Co., Nelson Co. & Cincinnati.
- 11 UK vs. FLORIDA — Franklin Co., Central Ohio, Indianapolis & Central Florida.
- 18 UK vs. EASTERN KENTUCKY — Lawrence Co., Cumberland Valley East, Hazard, Hopkins Co. & Caldwell-Lyon Co.
- 25 UK vs. ARKANSAS — Bourbon-Nicholas Co., Lake Cumberland, Henderson Co., Atlanta, Dallas-Ft. Worth & Nashville, Tenn.
- 29 UK vs. OLE MISS — Jefferson Co., Harrison-Pendleton Co., Anderson Co., Danville-Boyle Co., Dayton & Cincinnati.

### February

- TBA Sacred Music Festival, Singletary Center for the Arts.
- 12 UK vs. ALABAMA — Jefferson Co., Northern Kentucky, Clark Co. & Shelby Co.



- 15 UK vs. WESTERN KENTUCKY — Logan-Warren-Simpson Cos., Daviess Co., Fulton Co. & Dallas-Ft. Worth.
- 15 Excelsior Ball — student/alumni dance for scholarships for information: 606-257-3191.
- 26 UK vs. SOUTH CAROLINA — Jefferson Co., Northern Kentucky, Shelby Co., Bourbon-Nicholas Co. & Franklin, Co.

### March

- 1 UK vs. VANDERBILT — Bourbon-Nicholas Co., Southcentral Ky., Christian Co., McCracken Co., Union Co., Washington, D.C., Dayton, Ohio & Dallas-Ft. Worth.

- 7 UK vs. TENNESSEE — Mason Co., Ashland, Big Sandy, Cumberland Valley West & Birmingham, Ala.

12 - 15 SEC Tournament

\* Begins two-and-a-half hours before tip-off.

ALL CAPS indicate games in Rupp Arena.