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# KENTUCKY

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#### UK - IBM - CIM

UK and the IBM Corporation are establishing a Computer Integrated Manufacturing Program (CIM), expected to provide new educational opportunities and have a direct effect on economic development in the state.

IBM is donating \$750,000 of computer hardware, software and technical support. Computers have been installed at Lexington Community College and will soon be in operation as well as in UK's Center for Robotics and Manufacturing Systems.

CIM involves linking previously separate business and manufacturing systems, using advanced information systems technology. By improving the flow of information among departments, CIM enables management to fine-tune and coordinate operations such as engineering and research, marketing, manufacturing, inventory control, distribution and financial analysis. CIM technology and practices allow manufacturers to respond quickly and efficiently to rapidly changing customer requirements.

Computer Integrated Manufacturing is seen by many as a critical requirement for any company hoping to compete in the manufacturing marketplace of the future. The CIM program at the Robotics Center and LCC will have a twofold purpose: to help create a skilled workforce, and to directly demonstrate the CIM capability and function to area businesses.

UK was selected for the program because of the quality of its existing programs, the breadth of the manufacturing disciplines it covers, and the strong relationship the Robotics Center and LCC have developed with local industry, according to IBM officials.

IBM has helped to establish similar programs at other colleges and universities around the nation through its CIM in Higher Education Alliance. UK is the only school in Kentucky participating in the IBM Alliance program.

As part of the IBM donation, LCC has received an AS/400 computer with ten 3196 displays, a 4224 printer and MAPICS (Manufacturing, Accounting and Production Information Control System) software. In addition, LCC received a PS/2 Model 30 with PageMaker software and 4216 personal pageprinter. LCC will utilize this equipment and software to develop credit and non-credit courses concentrating on the business and production planning and control applications necessary for a well-integrated CIM program.

The Center for Robotics and Manufacturing Systems will receive PS/2 Computers, workstation computers, and "hardened" PC's designed for the shop floor environment, as well as a wide range of software that will be used for computer-aided design, modeling and analysis, and managing shop floor operations. This equipment and software will also be used to support CIM teaching and curriculum for non-credit courses for undergraduate and graduate programs.

#### Stamp of Quality

The University of Kentucky Early Childhood Laboratory has been accredited by a widely respected professional organization, the National Association for the Education of Young Children.

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Peggy Meszaros

"This is a stamp of quality that means our laboratory meets the very highest standards," said Peggy S. Meszaros, dean of the UK College of Home Economics. "We are one of the first schools in the state to gain this accreditation."

The laboratory is a research and instructional facility where UK graduate and undergraduate students study and learn from children, infants through age four. About 120 children are involved in the laboratory, which is located in Erikson Hall.

Various types of research, including psychological, developmental and longitudinal studies, are conducted at the laboratory by UK students.

Also many UK undergraduates, who one day will be teachers in day care centers, do their student teaching at the laboratory.

Children from throughout the Lexington community are cared for in the laboratory, which has an extensive waiting list for those who want to enter their children in the program.

The University has provided programs for pre-school children since 1939, said Kim Townley, laboratory director. "We have grandparents who remember being in the childhood development lab," Meszaros said.

#### College for the Community

"I don't see how they do everything they do. My daughter went to Ashland Community College for two years," says Dana Ladd '68. "Now she's at UK. She had friends who went on to Marshall University and Ohio U and Morehead and none of them lost any credits in the transfer.

"My wife's at ACC, too. She signed up for a course when my daughter started there. Now my wife is a full-time nursing student. I just think the community colleges are great."

Similar sentiments were echoed again and again in a special committee report on the future of the community colleges. The committee, chaired by then UK chancellor for the community colleges, and now interim president of UK, Charles Wethington, and former governor Bert T. Combs, was released as part of the recognition of the 25th anniversary of the UK Community College System.

The committee's primary proposals call for catch-up money to fund the community colleges at the same level as other colleges in the state and to encourage full funding of the Council on Higher Education formula funding for state universities.

Currently the community colleges educate 25 percent of the college students in Kentucky yet receive 8 percent of the total education dollars in the state. That translates to a formula funding rate of 67 percent as compared to 83 percent support for UK to 97 percent support for Murray State University.

Programmatically, the committee recommends continued close cooperation between the local communities and the local colleges. More coordination is recommended between the colleges and vocational-technical schools.

Wethington says, "There is no way, even without more funding, that the community colleges — our faculty, staff and students — won't continue to do a good job. But, we would have to look at holding down the numbers of students enrolled and have to hold programs where they are even though there is a great need for expansion of some programs like nursing."

No one can deny that the community colleges have had dramatic impact on Kentucky in the past 25 years.

#### **ACT Test Changed**

The ACT test, the most commonly used measure of academic potential for college-bound students, has undergone some changes.

The changes in the "Enhanced" ACT involve both test content and the method of scoring. The scoring changes mean that higher scores will be required for admission to UK, but these higher scores will be equivalent academically to the scores required under the older version of the test.

For example, under UK's selective admissions policy, a student with a high school grade point average of 2.5 would have had to score 21 or above on the old ACT to gain automatic acceptance to UK. This is equal to a score of 22 or better on the new test. The two scores represent the same level of academic achievement.

Similarly, under the Proposition 48 rules for college athletes, students had to achieve a score of 15 or better on the ACT to meet NCAA guidelines for athletic scholarships. With the Enhanced ACT, a score of 18 will be required, but again this does not represent any tightening of the academic requirements.

"There is no reason for students to get uptight about this change. The numbers are different, but the test isn't necessarily more difficult than before," said Randy Mills, UK associate director of admissions.

The test itself is similar in format to the older version, but now measures a broader range of knowledge and skills. It is the first major revision of the ACT since the test was begun in 1959,



Interim president Charles Wethington has accepted the keys to a mobile training classroom that will benefit industries throughout Kentucky. The "classroom" is a specially designed truck, donated by the Ford Motor Co., containing computers and advanced manufacturing equipment. The mobile classroom is equipped to provide beginning through advanced level seminars in three main areas: computer-aided drafting and design, computer numerical control machining, and programmable logic controllers. The truck allows each community college to provide local industry with this kind of training without having to separately invest in the required equipment.

#### 1990 Telethon for Children

reflecting the curriculum changes that have taken place in high schools.

The Enhanced ACT places an increased emphasis on higher-order learning skills, as the students are tested on English, mathematics, reading and scientific reasoning.

Scores will be reported in more detail than in the past, with scores given for each of the four main subject areas, seven subscores that focus on specific areas of knowledge, and the composite score.

Mills says the detailed scoring will help students and their advisors make more well-informed class selections, particularly in the mathematics area.

"The Enhanced ACT will better serve both the student and the college," said Mills. "Not only will it give the students a better chance to show their skills, but from the University standpoint it will give us a better opportunity to evaluate the student."

The UK Hospital has announced the official kick-off for the 1990 Children's Miracle Network Telethon. One of the most important aspects of this telethon is that all money raised in Kentucky stays in Kentucky to benefit the UK Hospital's pediatric program.

The success of last year's telethon, which raised more than \$216,000, demonstrated how much Kentuckians care about the health of children.

"The UK Hospital believes in the partnership developed with the Children's Miracle Network Telethon," said Frank Butler, hospital director. "The people of central and eastern Kentucky have made our telethon a success. The hospital's pediatric program has always provided state-of-the-art care, but there are still many needs. The telethon demonstrates how businesses, organizations and private individuals can join together to enable us to grow." He said the hospital is in the planning stages

for expanding the pediatric program.

"Since 1962, pediatrics has been a leader when it comes to caring for children," said Dr. Jacqueline Noonan, chairman of pediatrics. "It is good to know the people of Kentucky share our common goal — helping children get well and lead happy, productive lives. The funds generated from the telethon help us to continue working on the frontiers of modern medicine."

The hospital has joined in a partnership for the third year with WLEX-TV (Lexington), and this year, WYMT-TV (Hazard) has joined the hospital for a successful telethon in the eastern part of the state.

The 1990 Children's Miracle Network Telethon, broadcast live for 21 hours, will be on June 3 and 4.

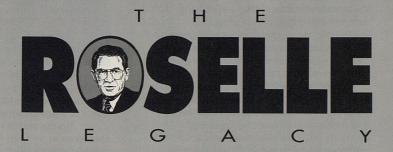
One of many fundraising efforts is already underway. For the third year, the UK hospital will participate in the Heinz Baby Food Label-Saving program.

For every label saved, Heinz will contribute six cents toward the Children's Miracle Network Telethon.

Labels may be sent to: Children's Miracle Network Telethon, University of Kentucky Hospital, Room H 112, 800 Rose Street, Lexington, KY 40536-0084.



Students and townspeople marched near campus in observance of Martin Luther King Jr.'s birthday. The march was one of several programs designed "primarily to convey a sense of reverence for values of nonviolent cultural and social change and to communicate the significance of Martin Luther King Jr. and his work to the next generation," says Jerry Stevens, director of operations in the Office of Minority Affairs. This is the first year classes also were dismissed.



The tenure of David P. Roselle was one of the shortest in the presidential history of the University of Kentucky. Roselle served as UK's ninth president from July 1, 1987 to December 28, 1989. He did much of note in those 911 days.

Roselle came to the University of Kentucky with an agenda to bring the University's academic program to competitive levels with similar institutions nationally. A part of that agenda was to increase the University's computing power, enhance its reputation nationally in research and teaching and promote higher achievement from faculty and students by providing the environment for their success.

"In the area of information management we went from hardly anyone to almost everyone using computers."

Dr. Mary Sue Coleman

"Soon after becoming president," observed Ted Bates, an alumni member of the UK Board of Trustees, "Dr. Roselle began to accent the excellence of faculty as basic to a leading teaching and research university, a faculty that can attract both top students and significant research grants. He strengthened the morale of the faculty by reallocating monies to give long overdue, but still inadequate, raises, thereby communicating to them the University administration's regard for their part in building a great University and acknowledging their perseverance."

During the 1989-90 period, Dr. Roselle's priority of improving the academic programs of the institution required him to make some very difficult management decisions, observes vice president for administration Edward A. Carter. Existing programs of the institution were adjusted by reallocating over \$12 million during '88-'90. That reallocation resulted in the elimination of some 120 employee positions in the institution as well as several other significant adjustments. These reallocations were done to reduce the level of erosion of faculty and staff salaries in relation to the marketplace and to maintain, to the extent possible, the support environment for the faculty to do this scholarship. Even with these reallocations, faculty salaries on the main campus may be



Jefferson County Alumni Club president Kevin Connell with then-UK president David Roselle and Jack Guthrie at the club's annual Spring Sports Ranguet

some \$5,000 behind the marketplace and the Community College faculty salaries some \$2,000 behind.

Roselle infused the campus with energy. Faculty, staff and students responded to his dynamo style. Academic planning moved forward with renewed vigor. The result was a comprehensive strategic plan to carry the institution into the 1990s and a five-year budget plan focused on moving the University toward fulfillment of the goals in the strategic plan.

"He really did move the institution forward in some very dramatic ways," said Dr. Mary Sue Coleman, faculty member of the Board of Trustees.

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"In the area of information management we went from hardly anyone to almost everyone using computers. He made institutional decisions about networking that needed to be made. His rapport with the students and the faculty was exceptional. He was very good for the internal institution. He really had a tremendous impact in a very short period of time."

Roselle's popularity among students was demonstrated when students held a rally exhorting him to "Don't Do Delaware", a reference to his candidacy for president of the University of Delaware. He accepted that job in December 1989.

Sean Lohman, Student Government president and student representative to the Board of Trustees, summarized, "Dr. Roselle's impact on UK went unmatched. He truly had a dream and a goal for this University to increase the educational environment for students. In his term, Dr. Roselle saw UK cited in a book on how to get an ivy league education from a public institution, saw the average ACT scores for freshmen rise substantially, and saw UK listed as one of the best buys for a higher education in the country. He created a respectable athletic program of which the student community is very proud. He traveled the state of Kentucky to raise millions of dollars for UK, and whether someone gave us \$5 or \$5,000,000, or just said 'I support UK' he has touched the lives of thousands of Kentuckians and made people more positive toward this institution.

One of the messages Roselle conveyed regularly was the fact that UK had toward dealing with academic success rather than academic failure. Rentention rates climbed steadily and fewer remedial courses were being taught because the need for them no longer existed as the average ACT scores of entering freshmen continued to rise.



Computing power as well as the number of faculty and students utilizing computers increased dramatically during Dr. Roselle's presidency. Computer connections increased from 400 to 4,000 and electronic mail messages went from a "trickle" to 30,000 per day.

Among alumni, Roselle became known as a most personable as well as able president. He spoke at more than 50 club gatherings his first year as president, beginning with the 1987 Alumni Board of Directors Summer Workshop in June. Often he would meet with individual alumni in a community as well as the local media at each stop. He and his wife, Louise, would circulate through a crowd with enthusiasm, usually shaking hands and speaking personally to most of the people there.

Alumni trustee Julia Tackett, said "Dr. Roselle garnered a tremendous respect from University of Kentucky alumni. His regular appearances at alumni functions kept us aware of University developments and progress for which we were very grateful."

Two divisive controversies marked Roselle's tenure. He brought them both to successful resolution. The longest running "problem" was the National Collegiate Athletic Association's investigation of wrongdoing in the UK basketball program. Roselle was commended by the NCAA for his handling of the investigation and NCAA officials indicated that his cooperation was a factor in reducing the severity of the penalties assessed against Kentucky.

In putting the athletics program back on its feet, Roselle made some other hard decisions, replacing athletic director Cliff Hagan with another alumnus, C. M. Newton. Roselle and Newton later convinced then New York Knicks head coach Rick Pitino to come to UK as head coach of the basketball Wildcats.

Later, when head football coach Jerry Claiborne unexpectedly decided to retire, Newton was able to hire Alabama head coach Bill Curry as a replacement. Claiborne, Newton, Pitino and Curry are four men who believe in the same principles of collegiate competition – winning with integrity and conducting a class program with the studentathlete at the heart of it – as espoused by Roselle.

The other controversy erupted over a remark by trustee Albert B. "Happy" Chandler that was construed as a racial slur and widely publicized. Roselle accelerated the timetable for some affirmative action programs and met with students and leaders of the black community to articulate mutual goals. Martin Luther King Day was made an official University holiday. Additional resources for black faculty and student recruitment and scholarships were allocated, and prejudice awareness training was conducted for faculty and staff.

Louise Roselle became widely known as an exceptional hostess, entertaining an average of 200 people a week at Maxwell Place. She also served as honorary chairperson of the Children's Miracle Network Telethon that raised thousands of dollars for the children being treated at the UK Medical Center. Louise was a volunteer at the UK King Library and was on the board of the Volunteer Center of the Bluegrass. She was also busy taking a motivational message into area elementary school classrooms encouraging students to stay in school and set college as one of their life goals.

Liz Howard '68 is editor of alumni publications.



UK president David Roselle announces his resignation from UK and his acceptance of the presidency of the University of Delaware.

"In his term, Dr. Roselle saw UK cited in a book on how to get an ivy league education from a public institution, saw the average ACT scores for freshmen rise substantially, and saw UK listed as one of the best buys for a higher education in the country."

Sean Lohman



## COACH BY LIZ HOWARD

Senior Ron Robinson, right, presents coach Jerry Claiborne with a plaque from the last team Claiborne will ever coach

Football coach Jerry Claiborne and his wife, Faye, share a tearful moment during the retirement tribute dedicated to them.

he man was so relaxed as he sat there in the partially dismantled office. The plaques and pictures had been taken down; cardboard boxes were stacked near the door; on the desk the nameplate "Jerry Claiborne" was jutting out of the corner of a half-filled box.

"I don't know what I'm going to do with all this stuff," Claiborne said, gesturing around the room. "I think Faye and I are gonna have to have a room built — kind of a memories room."

One of the prominently displayed items of memorabilia will be the plaque presented to him by the 1989 Wildcats, his 28th and final squad.

"To Coach Jerry Claiborne who showed us the right way; who taught us the best way and made us winners."

best way and made us winners."

"Boy, I said if I could just make it through the (football awards) banquet, retirement would be easy. I was doing fine until Ronnie Robinson came up there with that plaque and then that video of my career... I looked over at Faye and she was crying. Well, that did it. We both just hugged and cried. It was wonderful!"

Yes, it's been a wonderful life for the native Kentuckian who grew up with two desires — to play for his beloved state university and to coach football.

"I just always wanted to be a football coach. I respected my high school coaches and saw what they were doing, the guidance they were giving. Really, I majored in math because of my football coach, too. In case I didn't like coaching, I could go back to school in engineering. My high school coach wanted me

to specialize in air conditioning. I asked him what it (air conditioning) was. We didn't have it back then; most people didn't know what it was," he added laughing.

But, Claiborne never went back for that engineering degree. Coaching was good to him and he was good for coaching. He leaves the profession as one of its more revered practitioners. He was a winner and he did it the "right way", a phrase heard often in athletics today because somewhere along the line "the right way" became the unusual way.

"As a student-athlete and 40 years as a football coach," said athletics director C. M. Newton at the retirement announcement, "Jerry has always been a great role model for his peers, players and everyone involved.

"Speaking as an alumnus of the University, I really admire the discipline, the stability, the academic achievements and the competitiveness that he, his coaching staff and players have brought to the University of Kentucky. The national championship for graduation rate of his football program rivals any other national championship this institution has won. For that, we are extremely proud and grateful," Newton concluded.

# CLAIBORNE

Claiborne, a 1950 graduate of UK, earned three letters in football under Coach Paul Bryant and still holds the UK single season record with nine interceptions (1949).

In 28 years as a collegiate coach, Claiborne had four players named Academic All-American and 104 players chosen Academic All-Conference. On the field, Claiborne had one player earn the Outland Trophy, one earn the Lombardi Trophy, 14 named All-American and at least 53 named All-Conference.

Academically, Claiborne helped UK win the 1989 College Football Association Academic Achievement Award for highest graduation rate (90 percent). And since he became head coach at the University of Kentucky in 1982, the Wildcats lead the Southeastern Conference in Academic Honor Roll selections with 68. On the flip side, Claiborne has produced 20 non-losing seasons of 28 as a collegiate head coach while his teams have appeared in 11 bowl games and won four conference championships.

Not bad numbers considering Claiborne just finished his 28th campaign as a head coach while posting career numbers such as 179 wins, 122 losses and 8 ties (.590 pct.). He ranks 21st among all NCAA coaches (min. 10 years at Division I institution) with 179 victories and was 4th this past fall among active coaches on the 1-A level behind only Bo Schembechler (234) of Michigan, Joe Paterno (219) of Penn State and Bobby Bowden (193) of Florida State.

At Kentucky, Claiborne posted four non-losing seasons in eight — 1983 (6-5-1), 1984 (9-3-0), 1986 (5-5-1), and 1989 (6-5-0). He took his '83 and '84 squads to the Hall of Fame Bowl and came away with a 20-19 victory over Wisconsin the last trip to Birmingham.

Claiborne had two previous 10-year stints as a head coach — Virginia Tech (1961-1970) and Maryland (1972-81). Claiborne was 61-39-2 at Tech with two bowl appearances and 77-37-3 at Maryland with seven bowl berths.

Claiborne, a native of Hopkinsville, Ky., is also one of only a handful of coaches to be named Coach of the Year in three different conferences — Southern (1963), Atlantic Coast (1973, 1975, 1976) and Southeastern (1983).

In December 1981, the University of Kentucky beckoned for one of its own to return. Claiborne accepted and became UK's 31st head coach on December 16, 1981. In eight years, Claiborne guided the Wildcats to a 41-46-3 record and two bowl berths. Take away a transitional 0-10-1 record in 1982, and Claiborne owned a 41-36-3 record over the last seven years at UK.

Only two coaches have posted these numbers at Kentucky — at least "5" victories in seven consecutive years. Paul "Bear" Bryant (8 years) and Jerry Claiborne (7 years) are the only two coaches to develop that consistency in the previous 99 years of UK football.

But most importantly, Claiborne has played an integral part in placing his studentathletes into society. The UK football graduation rate, based on the 1982 and 1983 freshman signees, is 90.2 percent. That's right, 37 of 41 players have graduated from those two classes. Kentucky broke the stronghold of Notre Dame, Duke and Virginia last spring by winning the CFA Academic Achievement Award — the first time a school outside the trio had won the award since its inception in 1981. Then following the end of the 1989 campaign, the Southeastern Conference announced Kentucky had led the league with a record 17 players named to the SEC Academic Honor Roll, marking the 5th time in the last six years UK has led or shared the lead for number of players selected to the Honor Roll.

Claiborne will continue to influence the program. New head coach Bill Curry said, "I'm excited about Kentucky and you should be, too. What coach Claiborne did here is admirable. We will work very hard to continue his principles of discipline, hard work and winning the right way."

Claiborne leaves with these parting thoughts: "I don't have any advice for the new coach. I just hope that our faculty, alumni and friends and everybody will get behind coach Curry and his staff to help them be winners on and off the field. I still bleed blue and am willing to do anything I can to help this program."

Liz Howard '68 is editor of alumni publications; Joey Howard, no relation, is assistant sports information director for football.

In 28 years as a collegiate coach, Claiborne had four players named Academic All-American and 104 players chosen Academic All-Conference. On the field, Claiborne had one player earn the Outland Trophy, one earn the Lombardi Trophy, 14 named All-American and at least 53 named All-Conference.

## CLAIBORNE

#### RECRUITING

We need to get every one, every top football prospect in the state, to come to the state university. There are not enough prospective student-athletes in the state of Kentucky that we can afford to lose any. One school has got to get them all.

#### **BASIC LESSONS**

Football probably has more people on the field at one time than any other sport. Playing it teaches a person how to get along, the value of teamwork, how to take instructions, how to discipline ones self a great deal to prepare your body and your mind to participate. That carries over into life.

#### **BIGGEST MOMENT**

The biggest moment here (UK) was the Hall of Fame Bowl victory over Wisconsin as far as the football part. It's something special because any time you get your alma mater ranked in the Top 20, it's a real plus.

#### RULE CHANGES

The NCAA is contemplating now using ten percent of the bowl money to pay the student-athlete football player \$75 a month. I think that's a great recommendation.

I'd like to see a rule where you can give a scholarship to a walk-on who's been contributing to your program for two years if your squad is not at its total scholarship limit of 95, but you have used your 25 scholarship annual allotment. You can't have a program without walk-ons.

Money from TV contracts should be used to provide catastrophic insurance for all schools in case a player is injured that way. When that hits a family or a university, it's really tough. I'd like to see the NCAA have an emergency fund, too, to help a student-

athlete get home when there's been an emergency.

I've always been against the rule where an alumnus can't talk to a student-athlete. I know the reason behind it, but the best person to talk to a student-athlete is a successful alumnus.

#### MEDIA COVERAGE

It's more intense here than at a lot of places. John Clay (of the Herald-Leader) and Scott Fowler (of the Courier-Journal) are assigned to us and that's good; they know you and they know the program since they're here all the time. But, I did not like it (the announcement of his retirement) being on the air before I had a chance to tell my players and my staff. That wasn't right. Sometimes press coverage infringes on things that are personal and telling my people about this was personal. I understand they have a job to do but sometimes it's tough to accept.

#### DRUG TESTING

Drug testing definitely ought to be done, but not just in sports. I like to know that my doctor or airplane pilot or bus driver is not on drugs. Drugs are one of the biggest problems in our country today.

#### TODAY'S ATHLETES

They're bigger, stronger, faster. There are more things to distract the players now — drugs and things of that nature we didn't even know about 20 years ago; the weight program and such — a youngster today is putting in more time because if he doesn't he can't compete; he'd lose his position; it's tougher in the academic classroom, too — most universities are upping the entrance requirements so there are more talented students than before.



#### WHY COACH?

The most gratifying thing is the opportunity to touch people's lives. When you receive those phone calls and letters, it makes the 40 years of hard work and long hours well worthwhile.

## COMMENTS

THE MAKING OF A

# SCIENTIST

BY ELIZABETH HANSEN





"We've got to encourage people to move into science and engineering in order to keep the United States competitive." Professor Butterfield

hey studied egg survival and red blood cells. They developed membranes for releasing anti-cancer drugs. They studied nicotine and animal surgery. They built model bridges.

And in a sense, that's what all of the high school students and university undergraduates did this summer in various funded programs at the University of Kentucky — they built bridges that could take them into careers as scientists or engineers.

In an effort to identify and encourage potential scientists, the University of Kentucky has developed programs to encourage students to select undergraduate majors in scientific fields and to go on to graduate and professional schools. Funding for the programs comes from a variety of sources, including the National Science Foundation, the National Institutes of Health, the Department of Education and the University itself.

"We're in a phase in society where there aren't many people interested in the sciences. Most scientific disciplines are having to recruit. I hope it is just a phase," says Robert Dickson, a University Research Professor for 1988-89. Dickson coordinates an undergraduate research program in biochemistry funded by the department.

Because science classes build on each other, it is important for students considering scientific careers to make that decision early. "We want to give undergraduates a chance to see what research is like," says Dickson, an associate professor in the College of Medicine. "If they put off making a decision (about a scientific career), they may never decide to do it."

Like Dickson, Allan Butterfield, professor of chemistry and director of the Center of Membrane Sciences, is concerned about the shortage of scientists.

"There is such a shortage predicted in the next decade that it's frightening. We've got to encourage people to move into science and engineering in order to keep the United States competitive," Butterfield says.

The chemistry department has "a long tradition of undergraduate students performing research as a part of their education," Butterfield adds. He estimates he has worked with 40 to 45 undergraduate students on independent study projects in the 14 years he has been at UK.

The goals of undergraduate research in chemistry, according to Butterfield, "are to help undergraduates appreciate what research is, teach them how to do it well and, in the process, if the student is lucky and particularly hardworking, something good may come of it in terms of publication (in a professional journal). But at the very least they are going to learn how to organize their thoughts, collect and assemble and evaluate data and make some conclusions. In today's marketplace, if people can't do that, they aren't going to be competitive."

Undergraduate research experiences differ in kind from work in laboratory classes, according to Dibakar Bhattacharyya, alumni professor in chemical engineering. In a lab class, the outcome is already known. In the students' research projects, the results are unknown. Research teaches independence. "We (the professors) will guide them, but we expect them to think for themselves," he says.

Because of concern about the shortage of scientists nationwide, the National Science Foundation encourages students to consider graduate school through its Research Education for Undergraduates (REU) programs.

The University of Kentucky has two REU grants currently. One is in aquatic ecology and is directed by Philip Crowley, professor of biological sciences. The other, in the Center of Membrane Sciences, is directed by Leonidas Bachas, assistant professor of chemistry, with Butterfield, Michael Jay, associate professor of medical chemistry in the College of Pharmacy, Bhattacharyya and Kim Ward, assistant professor of chemical engineering, as co-principal investigators.

Unlike other REU programs, the UK programs are both restricted to students at colleges within about an hour's drive of Lexington, Bachas says. That's because the students not only spend eight weeks on campus during the summer doing research full time, but they also are required to return to campus on a regular basis during the fall semester for a series of seminars. In addition, they must write a paper about their research and present the paper at a professional meeting. The programs conclude with a banquet for the students, their parents and the students' faculty.

The 13 students in the membrane sciences program and the 10 in the aquatic ecology program come from the University of Kentucky, Transylvania University, Georgetown College, Morehead State University, Centre College, Eastern Kentucky University, Berea College and Kentucky State University. Students receive a \$2,000 stipend for the eight-week program.

Last summer Lisa Cox, a senior zoology major from Lexington, shared a lab in

the Multidisciplinary Research Lab building with Elaine Meng, a junior biology major from Maysville. The two did research on fat-head minnows, focusing on egg survival. This research is funded in part by the aquatic ecology REU grant.

The project involved watching the behavior of the fish in an aquarium, counting the number of times one of them would rub its head against the top of a nest where hundreds of fish eggs clung to the glass. In order not to influence the fish or distrub its behavior, Cox studied its movements as recorded by a video camera, counting the times the fish rubbed against the eggs for 15 minutes every two hours, 24 hours a day, for about five days — the time it takes the eggs to hatch.

Tonya Foreman of Danville, a senior at Centre College majoring in English and biology, wants to go to graduate school in bioethics or biology, or go to medical school; but she wants to make a career as a science writer for a lay audience. Her REU project combined her interests in writing and science. Her job was to conduct an evaluation of the Union Underwear Company proposal to dump salt wastes into Lake Cumberland. Her task was to research the subject, interview both environmentalists and representatives of the company and conduct a diversity study of fish from the creek where the waste is now dumped. Then she judged whether the company should be allowed to dump the wastes into Lake Cumberland. Like the other

REU students, she reported her findings to the Kentucky Academy of Science in the fall.

Students participating in the membrane sciences REU program are working in chemical engineering, chemistry, pharmacy, nutrition and psychology. Among them is Kelli Wickline, who worked in Ward's lab in chemical engineering as a part of the membrane sciences REU program. Wickline, along with Carl Baker and Leahan Roebuck, who is from Lexington, South Carolina, spent the summer studying red blood cell deformability. The three studied blood samples from patients with circulatory diseases to determine if the walls of the red blood cells had become rigid — less deformable — and therefore did not flow as easily. "I'm looking at this experience to introduce me to research," said Wickline, a chemical engineering junior from Elizabethtown. "I want to see if it's what I'm really interested in before I put in all the time of going to medical school."

This was not the first research experience for Baker, who received his degree in chemical engineering from UK in May of 1989. He began working on blood cell deformability during his senior year because "it seemed like a good project for a chemical engineer who is going on to medical school."

Also as a senior, Baker worked on a project to try to develop a radiotherapeutic drug to treat liver cancer. The goal was to attach a radioactive isotope to a tiny biodegradable particle that could be injected



"I'm looking at this experience to introduce me to research. I want to see if it's what I'm really interested in before I put all the time of going into medical school."

Kelly Wickline



Eighteen students representing 16 Kentucky counties competed in pairs in a bridge-building contest. John Stenback and David Wade (middle row, far left), whose bridge supported the greatest weight, won.

into the body and then would lodge at the site of the cancer. A paper Baker wrote based on the project won first place at the southern regional student competition of the American Institute of Chemical Engineers (AICHE). Baker, who is from Paducah, presented the paper in November at the national meeting of AICHE.

Rebecca Burchett, a chemical engineering senior from Paintsville, also worked with Ward on developing membranes for controlled release of anti-cancer drugs. "I'm pulled toward both medical school and a Ph.D. I hope this summer will help me decide," Burchett said in early June. "I hope it will let me see if I'm willing to give up medical school for graduate school." If she had the time, she said, she would like to earn both a medical degree and a Ph.D. in chemical engineering and then do research.

Recruiting women students for graduate programs in engineering "takes a big effort," Ward says. As the only female faculty member in the College of Engineering, she serves as a role model for students like Wickline, Burchett and Roebuck. Ward has a \$300,000, three-year grant from the U.S. Department of Education to provide fellowships for women to pursue Ph.D.'s in chemical engineering. She would like to see some of her undergraduate researchers go on to graduate school under the POWER-MS (Production of Women Engineering Role Models) fellowships.

For the first time this past summer, UK offered a summer program in the biological sciences for undergraduate minority students. Twenty-four students were selected to work on research projects in plant physiology, biochemistry and molecular biology, physiology and biophysics, and toxicology. Students were matched to projects and professors based on individual interests.

"The goal of the program is to recruit outstanding minority students for professional and graduate schools," says Donald T. Frazier, director of physiology and biophysics section of this program. The program is funded by the Department of Education. Since 1982 Frazier also has directed the Minority High School Student Research Apprentice Program, funded by the National Institutes of Health.

Minority students with high potential for continuing their education are selected from Fayette and surrounding counties. Most are juniors or seniors, although a ninth grader participated this year. They are matched with faculty members throughout the College of

Medicine based on individual interests. The students work in labs assisting with research and at the end of eight weeks prepare a written report on their experience. Each is paid \$1,000.

Though many of the minority apprentices go on to college elsewhere — Harvard, Yale, Princeton and Emory, for example — some students, including George T. Brown, choose UK.

"When I first started high school, I didn't know what I wanted to do. I thought about being a business major," Brown said. Then between his junior and senior years at Bryan Station High School in Lexington, Brown was chosen to participate in the 1985 minority high school research apprentice program in UK's College of Medicine. Brown was paid to work in a laboratory that summer, assisting with a hypertension study and a cardiology study involving experiments with cats. He began thinking about science as a career and was chosen for the program again during the summer of 1986. His role in a study of the effects of nicotine on rats was to monitor the rats' blood pressure, which required him to put a blood-pressure cuff on the rats' tails. "After the second year, I knew science was what I wanted to do," Brown said.

He enrolled at UK in the fall of 1986 as a biology major and continued to work as a technician on the nicotine study of rats. He began dental school in the fall and is completing requirements for his bachelor's degree in biology, which he will receive this May. He credits his research experience as one of the factors in his admission to dental school.

Another program for minority high school students operates in the College of Pharmacy. "High school students, unless their parents are faculty members, do not get much exposure to what research is all about," says Jay, who directs the program. The five participants this summer were involved in all aspects of pharmaecutical research, from animal surgery to enzyme assays, Jay says. Four of the five were among the six students who took part in the program during its first year of operation in 1988. The students are paid \$1,500 for eight weeks' work, Jay explains, with faculty members who work with the students paying half the stipend from their own research funds.

While the minority apprentice programs accept students living within commuting distance of UK, Engineering Ahead, a Young Scholars Program funded by the National Science Foundation, brings high school juniors from across the state to Lexington for two weeks to expose them to careers in engineering.

"A primary goal is to get the students interested in engineering as a career," says



George T. Brown was a minority high school research apprentice in 1985 and 1986 at UK, working on studies of hypertension, cardiology and nicotine. He is currently a dental student at the University.

Cindy Iten, student affairs coordinator for the College of Engineering and project director. An underlying goal is to recruit students for UK's program. Twenty students were selected for the program in 1988 and in 1989.

During their two weeks on campus, participants learn about branches of engineering. "They have heard of chemical, civil, electrical and mechanical engineering," Iten says, "but they have a limited idea about what these areas involve. They have never heard of materials engineering, and agricultural and mining engineering are easily misconstrued.

Tim Meade had not considered engineering as a college major until his counselor at Virgie High School in Pike County told him about UK's Engineering Ahead program for high school juniors. Though he wanted to attend medical school, he applied for the program and was accepted. During his two-week stay at UK during the summer of 1988, Meade met a physician who had used an undergraduate degree in chemical engineering as a route to medical school. This fall Meade enrolled at UK as a chemical engineering major. He credits the Engineering Ahead program with helping him choose a major as well as a university to attend. He's still considering medical school but says an engineering degree will give him some options should he decide medicine is not for him.

Through the program, several students like Meade have discovered that a degree in engineering can lead them to medical school. Others, like Kelly Brown, a student at Pleasure Ridge Park High School in Louisville, knew they wanted to go into engineering but not which specific discipline. "The program made me decide to go into civil engineering," said Brown, who also enrolled at UK in the fall.

Do undergraduates have enough

research opportunities?
"UK does a pretty adequate job of involving undergraduates in research,' Dickson says. "If someone is dying to do research, they can find someone to work with them.'

Ann Marie Hemmer, a UK biology major from Boone County who worked in Dickson's lab, agrees. "There is so much research to be done; the opportunities are out there for undergraduates," she says.

Crowley believes UK should do more. "The University needs to get more involved in getting undergraduates into research by committing some of its own limited funds to programs," Crowley says, adding that there will continue to be outside funding available for undergraduate research programs.

An advantage of undergraduate research experience is that it makes students more competitive for graduate and professional schools, Crowley says. It also gives students a realistic view of what research is all about both the hard work and the fun, Bachas adds.

Dan Finn, a biology major at Centre College who did research on ion selective electrodes through the Department of Chemistry, says he was surprised by the responsibility the students are given and sees benefits for both students and faculty members. "It helps both sides. We get a lot of experience and the professors get work done they need done," Finn says.

After participating in the programs, some students decide research is not for them. Learning that before embarking on a research career can also be a valuable lesson.

Some of the research projects students undertake do not pan out. "My attitude is that if something really productive comes out of (a project), great. That's gravy, Jay says. "The important thing is what the students experience, what they do learn:"

Elizabeth Hansen teaches communications at Eastern Kentucky University, and is a freelance writer for Odyssey, a magazine about UK research.



The Appalachian Explorers Program encourages ninth-grade students to take part in lab projects and field projects.

#### FOR MORE INFORMATION

High school juniors interested in applying for Engineering Ahead may pick up application forms from their high school counselor's office, or call Cindy Iten at the UK College of Engineering at (606) 257-1021. They will also need a high school transcript, a letter of recommendation from a math or science teacher, and a personal essay on why they want to participate in the program. Twenty students will be selected, and female and minority students are especially encouraged to apply. The deadline is April 1.

Any minority high school student wishing to apply for the program in the College of Pharmacy should contact Michael Jay at (606) 257-5288 before May 1.

Minority high school students interested in the College of Medicine program should call Donald Frazier's office at (606) 233-5254. The deadline is May 5.

# SPORTSWATCH

SPORTS WATCH

Whew, what a first year **C. M. Newton** has had as director of UK Athletics! Former president **David Roselle** could not have written a better script for UK in the aftermath of the 1988-89 NCAA investigation of the basketball program. Two of the best coaches in America, two men renowned for their personal ethics, are at the helm of the University's major varsity programs — **Rick Pitino** in basketball hired June 1, 1989 and **Bill Curry** in football hired January 8, 1990.

The need to hire a new football coach came as a surprise when alumnus Jerry Claiborne '49 decided to retire from coaching shortly after the 1989 season. Now his heart and energy are directed towards fundraising. Claiborne is soliciting money for construction

of an indoor training facility.

Athletics director **C.M.** Newton hopes to have "a shovel in the ground September 1. Our football players, when they get ready to start the season, I want them to look over there and see that it's gonna be a reality. The following winter (1991-92) I want it fully operational. We need a place for our gymnastics team to work out; a place where we can actually hold indoor track meets, a place where our baseball players can have batting practice." Newton expects this functional field-house to cost \$5 to \$6 million.

Next move? Stadium expansion, "but we gotta put fannies in the seats we have first."

25 GREATEST TEAMS

Three UK teams are listed among College Basketball's 25 Greatest Teams, a new book by Billy Packer and Roland Lazenby published by the Sporting News. Only UCLA has more teams on the list.

Kentucky's 1953-54 undefeated (25-0) team was number five on the list. That team outscored its opponents by an average of 27.2 points per game on its way to a number one ranking, but declined an invitation to the NCAA tournament after the NCAA declared

stars Cliff Hagan, Frank Ramsey and Lou Tsioropoulos ineligible because they were

graduate students.

Kentucky's **Fabulous Five**, the 1947-48 and 1948-49 NCAA championship squads, were number seven on the list. The 1947-48 Wildcats posted a record of 36-3, won the NCAA title and placed five players on the '48 U.S. Olympic team, which captured the gold medal. The 1948-49 squad finished 32-2 and also won the national championship.

Only Kentucky and UCLA placed more than one team on the list's top ten. Teams from Indiana, San Francisco, Ohio State, Cincinnati, North Carolina, North Carolina State, Michigan State, Houston, Oklahoma, City College of New York, Georgetown, Louisville, Kansas, Oklahoma A&M and Maryland also made the list.

WHO SAID ...?

- "1. A champion has singleness of purpose:
- 2. a champion is unselfish;
- 3. a champion is tough;
- 4. a champion is smart:
- 5. a champion never quits.

I truly believe a person or team that has all five of these attributes is already a success, and the won-loss record, inevitably, will come out at a championship level. I've seen it happen many, many times."

Was it C. M. Newton? How about Vince Lombordi? Maybe Bill Curry or Rick Pitino? If you guessed Bill Curry, you are correct. He made this statement in the 1989 Alabama football media quide.

Basketball coach Rick Pitino works the sidelines during the game with the same level of intensity, emotion and energy he demands from the players.





Lady Kat basketball coach Sharon Fanning, center, delivers instructions to her players during a time-out

#### **BACK ON TRACK**

Coach **Sharon Fanning**'s LadyKats staged a come back this season finishing with 20 wins and 7 losses, a much improved record over the prior year's 12-16 season. During the season the LadyKats cracked the Top 25 list once. They led the Southeastern Conference in scoring with an average of 82.1 points per game and in steals with an average of 12.6 per game.

Individually, Vanessa Sutton-Foster was the leading scorer on the team with 12.1 ppg, followed by Lisa Ellis at 11.1 and Kristi Cushenberry at 10.8 ppg. Malinka Salhi was first in steals with 86 and in assists with 134. Ellis was the leader in blocked shots with 32.

While awaiting word on post-season invitations to either the NCAA or the NIT, **Sutton-Foster** was named to the all-SEC squad team and to the all-SEC academic team.

#### **FOOTBALL PROSPECTS**

Curry will have some great prospects on the horizon of his first season. UK returns the nation's 12th and 15th best punt returners in Chris Tolbert and Kurt Johnson (top two in the SEC); the nation's 10th leading kick-off returner in Johnson; the SEC's 3rd (Craig Benzinger) and 5th (Billy Swanson) best linebackers, and the 3rd (Jerry Bell) and 6th (Joey Couch) best down linemen. Altogether 12 defensive lettermen (6 starters) return from the nation's 26th ranked unit and 20 offensive lettermen (7 starters) return including quarterback Freddie Maggard. In 1989, seven starters from each unit were returning.

On the measure of total offense in the league, Maggard is second to Alabama's Gary Hollingsworth among those returning from last season's top ten list in this category. As good as this individual effort sounds, a look at all the stats shows once again that depth is needed.

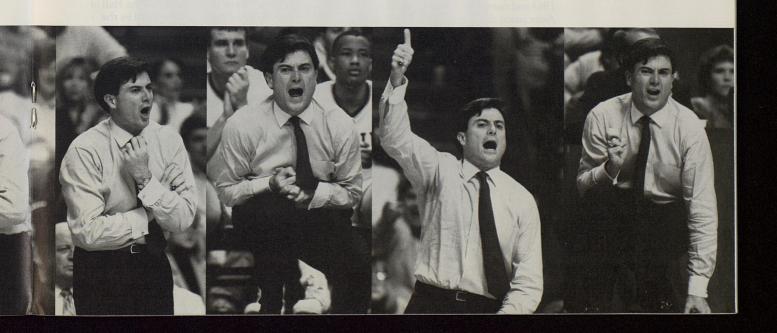
Curry's first recruiting class is an exciting one. Some freshman will play this coming season and play well, says Curry, but "we won't know how good this class is for about three years. We're very pleased. It's a solid start, but that's all it is — a start."

Players a part of this new beginning include nine Kentuckians among the 24 recruits and the first Mr. Kentucky Football to choose UK since that award began four years ago. Could this be the key class in keeping Kentucky's best football talent at home playing for THE state university? Let's hope so.

Mr. Football Pookie Jones, a 6-2, 180 lb. quarterback from Murray, was named a consensus first team All-State player and a member of the Orlando Sentinel Dixie Dozen All-Southern team. Other Kentuckians in the class are Louisville's Mark Askin (6-5, 270, lineman) and James Simpson (6-3, 270, lineman), Henderson's Shane Ball (6-3, 205, linebacker), Owensboro's Zane Beehn (6-4, 223, back), Franklin's Darryl Conn (6-1, 190, back), Paducah's Shane King (6-4, 310, tackle), Trigg County's Robert Stinson (6-5, 260, tackle) and Pikeville's Mickey Webster (6-3, 230, back).

The out-of-state players come from Ohio (4), Texas (2), Florida (2), New Jersey, Pennsylvania, South Carolina, Delaware, Illinois, Alabama, Tennessee and Virginia.

By Liz Howard



#### PART TWO:

#### OUR FIRST CENTURY & BEYOND

#### BY E. JAY BRUMFIELD



Jay Brumfield

With the acquisition of Spindletop Hall, an alumni-faculty club on campus was no longer a goal for the Association. Then with a Century Fund drive (the official name for that mini-capital campaign), the Association took on a new goal — providing a much-needed alumni office on campus. The Association staff had been in the Student Union building for a long time, but by 1960 that facility had difficulty accommodating the growing number of student activity offices. It was also during this time of self-study that the Association made a significant change in its governing board. With encouragement from Association presidents William M. Gant and L. Berkley Davis, the executive committee was changed to a nationwide elected board of directors. The change was significant for it led to what is now a geographically selected and locally representative body of 85 or so lay leaders whose talents would otherwise have been overlooked.

Under the direction of Catherine C. Adams (Mrs. H. C.) and Dr. Ralph J. Angelucci, the initial Century Fund drive raised about \$325,000, and with the University's subsidy of \$75,000 to purchase the three lots, a grand new building was built at the corner of Rose Street and Euclid Avenue. That building provided for staff offices, a records room, an activity center for as many as 150 people, two guest suites and large reception rooms. It was opened in the Fall of 1963 and named for Helen G. King, Association director from June 1947 until the end of 1968.

The early 60s saw University enrollments pushed far beyond expectations and the number of graduates jumped



Jefferson County Community College's downtown Louisville campus is located on Third Street and Eastern Parkway. JCC serves more than 21,000 students.

dramatically. The Community College system expanded into other areas of the Commonwealth, two high-rise dormitories were built on the Ag farm beyond Cooperstown and plans were made for additional classrooms and office space. A new University president, Dr. John W. Oswald, (UK's 6th) arrived in time to plan for the University's centennial celebration. President Lyndon Johnson headed the list of dignitaries who visited the campus during those celebrations of 1965 and 1966. The Hall of Distinguished Alumni was started by the Association during that period.

Oswald felt that for UK to make the kind of progress everyone insisted upon, volunteer giving by alumni and friends of UK was a necessity. In 1964 he established an office of University Relations which included the departments of Public Relations, Alumni Affairs and, for the first time, an Office of Development. Professional fund raisers were employed, an associate director was added to the alumni staff, and public relations was increased to include publications, television and radio professionals as well as a news bureau.

The Jefferson County-UK Alumni Club was reactivated in 1966 and several new alumni clubs were formed outside Kentucky. The new clubs incorporated Kentucky Derby parties copying successful beginnings in Syracuse, N.Y. and Los Angeles, Calif. *Open Door*, a quarterly tabloid, was first published in early 1967 to inform all alumni, not just contributors, of the activities of the Association and important events taking place at the University. The Alumni Office continued to solicit graduates and friends for annual gifts and those contributions, however meager, allowed President Oswald to establish the important Alumni Professorships in 1966.

UK had two presidents in that brief period. After Dr. Oswald resigned in 1968 to return to California and later Penn State, long-time coach, teacher and administrator Albert D. Kirwan, was named acting president and then made 7th president of the University before Dr. Singletary took over in September 1969.

I recall a gathering in New York City in 1970 at which Dr. Singletary was the speaker. He was introduced as being only the 8th president of UK in its 106 years of existence. Dr. Singletary acknowledged this statement, but also remarked that he was somewhat concerned because he knew personally the last four of those presidents. He remained at UK for another 17 years, retiring in 1987.

#### SIGNIFICANT CHANGE

The most significant change to affect the Alumni Association came about in 1971 as the Alumni Board of Directors voted to return to a dues-paying concept for financing the office and activities and requested the University to assign responsibility for annual giving to the recently established Office of Development. The phrases "Join Us, Give To Them," "Friend-raisers," and "Fund-raisers" were printed, spoken, lettered, all in an effort to inform the alumni of each department's role.

It is interesting to look back and chart the differences. For the 1970-71 fiscal year, 8,210 alumni and friends contributed \$331,537 to the Alumni Fund, \$178,097 of that amount being restricted gifts to UK departments. The Association, as a non-profit, tax-exempt organization, had a "corporation" fund amounting to \$79,690 and the staff consisted of twelve people — three professionals, eight clerical staff and the custodian. The operating budget for that last year before changing to the dues concept was \$152,708 and the number of addressable alumni at that time was fewer than 45,000.

Somewhat startling numbers emerge as



President Lyndon Johnson visited the campus during UK's centennial celebrations of 1965-66.



Families and graduates gather at the King Alumni House following commencement ceremonies in the late 1960s.

we review those 1970-71 items with the most recent year, 1988-89. The alumni records staff now maintains over 145,000 records with the number of addressable alumni near 106,000. Two positions were added, bringing the total to 14 full-time employees. The really big changes have taken place in the annual operating budgets and investments accounts of the Alumni Association and the remarkable increase in volunteer giving to the University. The Board of Directors sought to "protect" the Association's investments and employed an investment counselor in the mid-70's. All new life member fees are isolated for investment with a set amount transferred annually to the operating fund to "service" the approximately 9,000 life members.

The Life Member Investment Fund has enjoyed a rather steady growth from an initial investment of \$58,178 in 1972. It had, as of June 30,1989, a market value of \$2,253,360! Naturally, increases in the cost of life memberships as well as the growth in total life members are responsible for this achievement. Actuarial studies, conducted periodically, provide the information for needed increases. Operating fund budgets have shown similar increases. From that meager figure of \$153,000 in 1971-72, the operating budget for 1988-89 jumped to \$920,969 with another \$47,240 budgeted for the restricted accounts. University appropriations accounted for only 23 per cent of the total expenditure last year.

Showing that the organizational change in 1971 was indeed beneficial to the University was the announcement in January of 1989 that the annual giving program received gifts from 12,677 alumni of the University and the total amount contributed in 1988 through this program, per se, was \$2,130,673.

Because of the dues program, the Association established a wide range of "benefits" for the membership. Among programs available to Association members only were international travel opportunities, tickets to basketball games in Rupp Arena via active clubs, football tickets in Commonwealth stadium and discounts on book and special print promotions.

Staff assignments changed in 1976 when Bob Whitaker was employed as an associate director with primary responsibilities for the further development of alumni clubs and activities for those units. In about three years time, the number of participating clubs jumped from about 30 to 56 and gradually increased to today's count of 65 active groups.



Otis Singletary

#### SERVICE

One of the earliest services was the staff's involvement in a football booster program during the John Ray coaching years. That program, "We Believe", attempted to recruit support for a football program that was not going well. Charlie Bradshaw had his program, too. It was called "UKATS". In the summer of 1987, yet another statewide effort was in place and alumni club officers and alumni staff "assisted" the Athletics Department with the "Big Blue Spectaculars"!

With a strong network of alumni across the state and nation, the Association is also called upon to assist many UK agencies to accomplish meaningful tasks. Academic



Honored past presidents attending the Centennial Luncheon on Founder's Day are Row 1: Harry Denham, Richard Cooper, Ralph Angelucci, Tom Tucker, Paul Nickell; Row 2: Jim Stuckert, Leroy Miles, Bill Francis, Julia Tackett, Henry Wilhoit, Paul Fenwick, Ted Bates, Jack Guthrie; Row 3: Charles Landrum Jr., E.J. Nutter, Dave Ravencraft, John Crockett, John Owens, and John Nichols.

departments need contacts for student recruiting, meeting facilities, etc. The most important service rendered by the staff is dealing with public awareness of higher education's critical needs and the legitimate role played by this University in meeting the demands for quality education.

Association officers, directors, club presidents and a host of alumni leaders have joined hands in promoting the University's interest with the citizenry and legislature of the Commonwealth. The most dramatic of these efforts took place in August 1985 as the Association staff organized 36 simultaneous meetings (UK Rallies) across the state to alert alumni and friends of proposals by the Council of Higher Education detrimental to UK. These "UK Rallies" were followed by two statewide rallies in Frankfort, both organized by the Advocates For Higher Education. The first rally was held in February 1986 and the second followed during the legislative session of 1988.

1989 was truly a landmark year as the Association celebrated its own centennial by recognizing the tremendous contributions of leadership and support by alumni volunteers. Overshadowing the three major centennial events, however, was the University and NCAA investigation of the basketball program, the hiring of a new athletics director and basketball coach, and the constant struggle for adequate state funding for the institution. In between, the Association honored 26 living past national presidents at a Founders Day luncheon in February, more than a 120 current and former directors and club presidents at a workshop dinner in June, and finally 13 truly outstanding graduates were inducted into the Hall of Distinguished Alumni in October.

#### THE FUTURE

And now, what of the future? As we launch into a second century of service to our University, there is much that can and should be done. However, the nemeses of limited staffs, limited budgets and competition for resources within the institution among competing alumni groups constrains accomplishments. Yet programs do go forward

to enhance scholarship, recruit students to UK and support the University in its mission and the alumni interests.

One value not in jeopardy is leadership. While a group as diverse as our alumni will have diverse opinions on any subject, it is my personal opinion that the vast majority of active alumni felt great disappointment with former president David Roselle's decision to leave UK after only two and a half years of leadership. That brief tenure so filled with dramatic decision and changes has established the pattern, I believe, for future and desirable University activity.

UK has benefitted greatly from the leadership of alumnus C. M. Newton. As athletics director, Newton secured two outstanding young men to head the University's basketball and football programs. Coach Rick Pitino appears to be an excellent choice to take over the recuperating basketball program. The recent signing of Bill Curry to replace the most respected Jerry Claiborne as head football coach is another indication that athletic programs at UK will be competitive, fully compliant and that the term, "student athlete" is in everyone's working dictionary.

At this writing, the University is headed by an interim president, Dr. Charles Wethington, an able and dedicated administrator who has achieved for the now 38,000 - student UK Community College system truly national acclaim. A national search for a permanent leader to become the University's tenth president is underway. Is it possible I have worked for half of them?

Your Alumni Association has a great future also because the men and women who continue to serve as alumni volunteers are friends with demonstrated qualities of leadership, intelligence and loyalty. I am confident that given some genuine encouragement and added financial support, this Association will continue to make good things happen for the University of Kentucky and her alumni.

E. Jay Brumfield '49 has been director of alumni affairs since 1969.

Correction: Due to an editing error, Coach Blanton Collier was identified as Coach Paul "Bear" Bryant in the last issue.



Interim president, Dr. Charles Wethington

#### 1 9 8 9 A N N U A L R E P O R T



Alumni Sue Fenwick and Diane Stuckert talk with Michigan State University President John DiBiaggio at the Centennial Luncheon honoring past national alumni presidents.

#### PRIVILEGES OF MEMBERSHIP

The National Association offers 15 benefits of membership from a car decal to automatic club membership in 65 geographic areas. Approximately 130 club functions were held in 1989.

More than 116 members participated in the alumni travel program. Tours and the number of participants in each in 1989 were: West Indies and the Panama Canal, 41; Hawaii, 6; Canadian Rockies 11; Scandinavia, 3; New England Land/Sea, 15; Russia,7, and the Danube River Cruise, 12.

Twenty-one people enjoyed a special events tour to Columbus, Ohio to view the Son of Heaven exhibit from China.

Spindletop Hall, the alumni-faculty club on Ironworks Pike, now has 2,197 alumni memberships. Membership is open to alumni

with 12 or more credit hours. Applications are available from the alumni office upon request.

Special merchandise offers in 1989 were a brass table lamp with the University seal on the base, an official UK graduation watch, and a gold signet ring. A book by Dr. Carl Cone, The University of Kentucky — A Pictorial History, and a special centennial print by Tom Gaither were also made available to alumni members at special prices.

Hundreds of members enjoyed checkout privileges at all University and community college libraries, and continued to take advantage of discounts from the University Press of Kentucky. Family life insurance and use of the UK Career Planning Center were other benefits utilized by alumni last year.



#### **AWARDS AND SCHOLARSHIPS**

Attracting high quality students and retaining outstanding faculty are two University concerns that the National Alumni Association is helping to resolve.

The Association continued to award four Loyalty Scholarships, six marching band scholarships, and 14 community college grants

Other scholarships include the Gilbert, the Morehead, the Teague, the Peniston, the Bailey, the Clay, the Class of '33, and the Class of '38.

Club-sponsored scholarships reached a total of over \$10,000 awarded by 20 chapters. Many clubs have established endowed funds and are increasing the base amounts before awarding scholarships.

Great Teacher Awards of \$750 each were presented to Lysbeth A. Barnett, an associate professor, Ashland Community College; Louise Graham, professor, College of Law; Sara Penry, professor, Paducah Community College; Richard W. Schwartz, assistant professor, College of Medicine, and Angene H. Wilson, graduate faculty member, College of Education.

Vincent DiMartino, professor of trumpet and jazz ensembles in the College of Fine Arts, was named a UK Alumni Professor. One of the highest honors a UK faculty member can receive, the position carries a \$5,000 annual stipend funded by alumni contributions to the UK Annual-Giving Fund. Only 12 of these awards have been presented since 1966.

#### UNIVERSITY OF KENTUCKY NATIONAL ALUMNI ASSOCIATION

BALANCE SHEET AS OF JUNE 30, 1989 WITH COMPARATIVE FIGURES AT JUNE 30, 1988

#### Liabilities and Fund Balances

CURRENT FUNDS	1989	1988
Liabilities		
Accounts payable	\$ 14,466	\$ 53,960
Other liabilities	17,729	14,613
Deposits held in custody for others	8,074	6,050
Deferred membership dues	43,815	76,280
Total liabilities	84,084	150,903
Fund balances		
Restricted		
House fund	36,110	41,805
Awards and scholarships fund	26,204	25,021
Class of 1933 scholarships fund	23,203	22,455
Class of 1938 scholarships fund	4,263	
Life membership fund	1,704,104	1,609,728
Student activities fund	54,457	48,129
Future operations	55,691	16,699
Total fund balances	1,904,032	1,763,837
Total current funds	\$1,988,116	\$1,914,740
JKS 122nd Commencement May 7 at 3 4021	====	====
ENDOWMENT FUNDS		
Colonel Lloyd Teague Fund	\$ 33,031	\$ 32,978

Accompanying notes are an integral part of the complete financial statement which is available at the UK National Alumni Association office, 400 Rose Street, Lexington KY 40506-0119.



The Great Teachers for 1989 are: Lysbeth A. Barnett, Ashland Community College; Angene H. Wilson, Richard W. Schwartz, Louise Graham, all of UK's Lexington campus, and Sara Penry, Paducah Community College.



#### CENTENNIAL YEAR CALENDAR

The Centennial year began with a Salute to Presidents, when Alumni Association presidents, past and present, were honored at the Alumni Centennial luncheon February 22. Former College of Dentistry faculty member and now president of Michigan State University, Dr. John DiBiaggio was the keynote speaker, paying tribute to the 26 living past presidents of the Association. Those honored were: Dr. Ralph Angelucci, Ted Bates, Morris Beebe, Robert Hillenmeyer, Charles Landrum Jr., Leroy M. Miles, J. Paul Nickell, John Owens, Judge Julia Tackett, all of Lexington; George Atkins, John Crockett, Dr. Paul Fenwick, Jack Guthrie, John Nichols II, all of Louisville; Dr. Harry Denham, Maysville; William G. Francis, Prestonsburg; Richard Cooper, Somerset; Judge William Gant, Owensboro; James Stuckert, Prospect; Thomas Tucker, Shelbyville; Judge Henry Wilhoit, Grayson; Will Ed Covington, Scottsdale, Ariz.; Berkley Davis, Fairfield, Iowa; E. J. Nutter, Xenia, Ohio; David Ravencraft, Reston, Va., and Richard Womack, Birmingham, Ala.

A crystal bowl was presented to each past president, former UK president Otis Singletary, then UK President David Roselle, and Jane Morris, Association treasurer since 1964.

Special events following the Salute to Past Presidents included an Alumni as Artists Exhibit. There were 73 juried selections with a portion displayed at the Singletary Center for the Arts and the rest displayed at King Alumni House. Cynthia Kelly-Overall '74 took first place with La Pace Dentro. The exhibit ran from February 21 through March 13.

A portion of the 73 juried selections of the Alumni as Artists Centennial Show were hung in the Singletary Center for the Arts while the rest were hung at King Alumni House.



A Salute to Volunteers banquet was held June 16 during the Association's annual summer workshop at the Marriott Griffin Gate Hotel in Lexington. Dr. Frank G. Dickey, president of the University from 1956 to 1963, was the speaker. Those honored were past alumni board members and active club presidents. Each was presented with a crystal carafe. Ada Refbord, the Association's membership coordinator, was also recognized and honored with a carafe marking her retirement after 30 years of service to the Association and the University.

The Alumni as Photographers Contest and Exhibit ran from September 16 through October 21 at King Alumni House. There were a total of 70 entries with 13 prize winning awards and 11 honorable mention awards.

Harold D. Cope of Winchester won Best of Show, an award of excellence, and an award of merit. Dean Cadle of Hendersonville, N.C., won two awards of excellence and an award of merit.

Other winners with an award of excellence were: Russ Conrad, Falmouth; Cathy Clarke, Edmonton, and Patricia L. Wilson, Copper Plains, N.Y.

An award of merit was earned by Lloyd W. Massey, Roswell, Ga.; Doug Joseph, Salyersville; Sara Swift, Louisville, and Patricia L. Wilson.

Receiving Honorable Mention were: Cynthia Rawers Hile, Dayton, Ohio; Carol Cornett Parrish, Lexington; Penny Conrad, Falmouth; Danny S. Maggard, Hazard; H. Robert Clayton Jr., Sacramento, Calif.; Harry Weingartner, Edina, Minn.; Doug Joseph; Mrs. Paul G. Blazer, Ashland, and Dan McKay, Maysville, and Swift.

Culminating the centennial year was the Hall of Distinguished Alumni presentation and banquet held October 13 at the Hyatt Regency Hotel. Thirteen inductees were honored as outstanding UK alumni, two of them posthumously. Usually held every five years, the Distinguished Alumni awards were presented a year early in order to coincide with the Association's Centennial year. Those inducted: Wendell Berry '56, '57, author,





Alumni Association president-elect Richard Bean, Association president Bruce Davis, professor Carl Cone, and associate vice president for alumni and development Terry Mobley, introduce Cone's latest book, The University of Kentucky: A Pictorial History.

professor and farmer; Judith Clabes '67, editor of The Kentucky Post; the late Lucille Couch '32, '53, a nationally known educator; Evelyn Gall Freyman '33, actress, theater owner, and organizer of broadcasters; William Kirwan '60, president of the University of Maryland College Park; William Markesbery '60, '64, Alzheimer's disease researcher and head of the Sanders-Brown Center on Aging; Bobbie Ann Mason '62, author of three highly acclaimed novels, including In Country; Thomas M. Niles '62, U.S. Ambassador to the European Community; Shirley Phillips '48, '55, retired professor of agronomy, credited with pioneering no-till agriculture; Andreas Prindl '64, an international banker and managing director of Nomura International, Ltd.; Pat Riley '76, head coach of the Los Angeles Lakers basketball team; the late Walter Tevis '49, '57, an author whose works include The Hustler and The Color of Money, and Doris Wilkinson '58, a professor of sociology and a nationally known sociolgist.

Alumni publications produced a special Centennial edition of the *Kentucky* Alumnus covering the history of the Association and the University with special photographs from University archives. It included stories by alumni of the years they spent on campus. That special edition may still be purchased for \$3 a copy.

The Open Door featured a health column called "It's a Healthy Life" during the Centennial year with tips on getting healthy and staying that way. A monthly newsletter was sent to those who signed up as Health Kick participants.

#### **TRADITIONS**

The Homecoming weekend began Thursday, October 12 with a "sold-out" crowd attending the Rosemary Clooney concert at the Singletary Center for the Arts.

Homecoming changed this year to an all-inclusive, all-University get-together on the grounds of the E.S. Good Barn, where the Association had a hospitality tent open to all University alumni, students, friends, and fans. Visitors enjoyed a University - oriented program showcasing the UK colleges, and music by "The Polecats", a dixieland band made up of UK (and one EKU) faculty members. Guest appearances by "notables" continued throughout the afternoon. A buffet dinner was served in the E.S. Good Barn where tables were reserved by decades making it easier to find old friends and classmates. The day ended with the Wildcats beating Rutgers 33 to 26.

The class of '39 celebrated their 50th reunion at a reception in the Alumni House on the 13th with 150 attending, and a reception and luncheon at Spindletop Hall on the 14th, with 230 attending.

Alumni president Bruce K. Davis addressed graduates of the University at the May commencement. Some 4,586 graduates and degree candidates were honored during UK's 122nd commencement May 7 at Memorial Coliseum.

Leading the alumni volunteer program along with Davis were president-elect Richard Bean of Louisville, Jane Morris, treasurer, and Jay Brumfield, secretary.





The College of Business & Economics set up one of 11 exhibits at the first annual, All-University Homecoming tent party in 1989.

La Pace Dentro by Cynthia Kelly-Overall took first place in the Alumni as Artists Centennial Show.





Walk/Run participants "step-out" for the Young Alumni scholarship funds at the University of Kentucky and the University of Louisville. Participation doubled in 1989 for the early morning, pre-game exercise despite the chilly December weather.

#### **ELECTIONS**

Ballots are mailed only to alumni members of the UK National Alumni Association as associate members are not eligible to vote. This past fall 19,569 ballots were distributed with 6,071 valid ballots being returned and counted.

#### **ALUMNI CLUBS**

Highlighting alumni club activities were the introductions of head basketball coach Rick Pitino and athletics director C.M. Newton at meetings organized by the National Alumni Association and the UK Athletics Association.

Newton headlined an 18-city "Big Blue Review" tour throughout the state. Over 1,200 alumni and friends of UK heard Coach Pitino tell of his brand of basketball at a luncheon in Louisville.

Wendell Cherry, president and chief operating officer of Humana Corp., received the club's All-American Award in recognition of his service as an alumnus and a citizen from lefferson County.

Derby parties continue to be club favorites. Last year the 115th Run for the Roses was hailed by alumni clubs in 23 cities.

Young alumni activities increased with a special effort being made by the Association to develop this growing market. Greater Ashland, Jefferson County and Northern Kentucky Clubs increased activities for members, and Fayette County organized a young alumni chapter.

Also, in 1989 the club development committee began a program in conjunction with the UK Admissions Office to recruit students. Nine clubs are participating in the program.

#### CONSTITUENTS

Constituent college alumni groups operating under the umbrella of the UK National Alumni Association are: Dentistry, Business and Economics, Public Administration and Engineering. As a constituent group, alumni receive the dual benefits of both national alumni programming and individual college programming. The National Association maintains address records for the colleges and offers assistance in event planning. Each constituent college has a voting member on the alumni board of directors. All of the groups hold social events in conjunction with Homecoming, and some sponsor professional seminars and open houses.

#### **BOARD OF DIRECTORS**

Nineteen new or returning members of the Association's board of directors began three-year terms of service January 20. These Association members were voted into office in the annual nationwide election for directors held late last year

In keeping with the established procedures, an ad hoc committee of the board nominated candidates for director positions at the June workshop, and ballots were prepared for each of the 16 geographic districts from those lists. Because of the large number of alumni members who live in the Jefferson-Oldham county district and an even larger number in Fayette county, those two areas are entitled to six and nine directors respectively; two and three directors being elected each year for three-year terms. The other 14 districts elect one person annually for a total of three directors per district.

Eight of the newly elected directors are serving the Association for the very first time, although many of them have or are serving as presidents of alumni clubs. Those eight are: Mike Burleson, Henderson; Dr. George Ochs, Louisville; Elizabeth Springate, Harrodsburg; Alice D. Baesler and Lynwood Schrader of Lexington; Emily Jones Thompson, Paris; Jack Liddle, Reston, Va., and David Rust, Indianapolis, Ind.

Those re-elected to office, having served for the past three years or at least a previous term, are: T. E. "Gene" Spragens Jr., Lebanon; Susan Mountjoy, Louisville; Kay S. Bell, Georgetown; Joe B. Hall, Lexington; Dan Gipson, Ashland; Ralph McCracken Jr., Pineville; Myra Leigh Tobin, New York City; David Shelton, Marietta, Ga.; William Uzzle, Birmingham, Ala.; Barbara H. Letton, Dayton, Ohio, and James Pearson, Cypress, Calif.

A change in the Association's by-laws last year permit current alumni president Bruce K. Davis to remain in office until June 30, 1990, at which time president elect Richard A. Bean will assume the top office. Association presidents, and the three other general officers, will henceforth serve from July 1 to June 30, which corresponds to the fiscal year.

## CLASS NOTES

#### 1930s

J. C. Coleman Jr. '31 is the emergency preparedness coordinator for the city of Alexandria, Va. He spent 30 years in the Army and retired as a colonel. He earned an MBA at New York University in 1955. Coleman worked with the J. G. White Engineering Corporation in Afghanistan and South Korea for several years before he took his present position in 1973. He has been married to the former Elizabeth Ham of Anchorage, Ky. since 1939.

#### 1940s

C. Keith Mee'49, a 29-year employee of the Southern Baptist Sunday School Board, has been honored with the institution's Career of Excellence award. He was a teacher at Garth High School, Georgetown, Ky., and at Henry Clay High School in Lexington before becoming minister of education for Immanuel Baptist Church in 1952. He assumed his position as manager of field services for the board's church media library department in 1960. He lives in Nashville, Tenn.

#### 1950s



William W. Carlton '53, Purdue University professor of veterinary pathology and toxicology, has been named

the Leslie Morton Hutchings Distinguished Professor of Pathology. He earned his veterinary medicine degree from Auburn University and also holds a Ph.D. in veterinary pathology from Purdue. He is a diplomate of the American College of Veterinary Pathologists, serving as president in 1989.

Van Deren Coke '55, who was at UK from 1939 to 1942, and returned to graduate in '55, has retired from the San Francisco Museum of Modern Art as director of the department of photography. However, he will be curator for a number of exhibitions in the year ahead. Also a professor in the School of Art at Arizona State University at Tempe, Coke received a Fulbright grant in 1989 to study in New Zealand. He now lives in Santa Fe. N.M.

James F. Hardymon '56, president and ceo of Textron, and has been elected a director of the company. Hardymon had been president, chief operating officer and a member of the board of directors of Emerson Electric Co. in St. Louis. He was with Emerson for 28 years. Textron is a multi-industry company focused in three business sectors - aerospace technology, commercial products and financial services, based in Providence, R.I. He is a life member of the UK National Alumni Association.

Mira Ball '56, secretarytreasurer of Ball Homes Inc., is the first woman chairmanelect of the Lexington Chamber of Commerce. She will hold the position for one year before becoming chairman of the chamber in January 1991. Ball is chairman of the Focus on Tomorrow committee, which is working to bring the horse industry and Lexington's business community closer together. She and her husband Don own Donamire Farm on Old Frankfort Pike.

Donald T. Wells '57 is vice president, secretary/ treasurer for Multi-Amp, a manufacturer and distributor of electrical test and measurement devices. He lives in Dallas, Texas.

#### 1960s

Joe W. Webb '60 is the manager of the management training and education division of Brown & Williamson Tobacco Corp. He is president of the Kentuckiana chapter of the American Society for Training and Development.

Philip Taliaferro '61 was on the executive committee of the Greater Cincinnati Bicentennial Commission from 1984 through 1988. In September of 1989 he was appointed to the Greater Cincinati Tall Stacks Commission. He has served as a regent at Northern Kentucky University since 1986, and teaches a medical/legal course at the university's College of Law.

Richard R. Ziegler '61 is vice president-finance for the USS/Kobe Steel Co. in Lorain, Ohio. Most recently, Ziegler was manager of accounting for USS Lorain Works. He was promoted to manager of accounting in

1980, the post he left to become vice president-finance of the new joint venture company.

Jeff Pence '63 is president of Western Skylines Development Corp. in Newport Beach, Calif. He is past president of the UK Southern California Alumni Club, and a past member of the Alumni Association's board of directors, and a UK Fellow. He is a life member of the UK National Alumni Association. He and his wife, Sharon, have two children.

Harold L. Butler '65, president of Butler & Associates, P.S.C., is serving as president of the Bluegrass chapter of the CPAs for 1989 - 1990. He has also been elected to a three year term on the board of directors of the Kentucky Society of Certified Public Accountants. He and his wife, Sandra, have two sons.

Donald C. Rogers '65, '67 is president/owner of Rogers Petroleum, Inc. in Morristown, Tenn. He was with the Exxon Company from 1967 through 1980 when he opened his own business. He is married to the former Penney Paynter '66, and they have three children.

Larry Peeno '66 was appointed to the Workers'
Compensation Oversight
Board by Florida governor,
Bob Martinez. The purpose of
the board is to review and
monitor the performance of
the workers compensation
system, and make recommended changes to the
governor.

Bill Greenwood '68, president of Lawtor Insurance, received the Volunteer of the Year award for the Kentucky Association of Chamber of Commerce Executives in

Lee T. Todd Jr. '68, former UK electrical engineering professor who founded

Frankfort.

ing professor who founded two Lexington electronics firms, the DataBeam Corp., and Projectron Inc., both in Lexington, has been named UK Engineering Alumnus of the Year for 1989. He taught at UK for nine years before starting his two companies.



Harry H. "Mac" Zachem

'68, senior vice president, external affairs for Ashland Oil, has joined the company's core management group. He joined the company in 1972 as a refinery sales representative for Ashland Petroleum Co., and moving steadily through the ranks, became senior vice president in 1988. Zachem is responsible for all of Ashland Oil's public affairs. He is also on the board of directors of the National Association of Manufacturers, the Public Affairs Council, the UK Development Council, the Kentucky Chamber of Commerce, the Eastern Kentucky University Foundation, and the Greenup County Bank.

1970s

James E. Rogers Jr. '70, chairman and chief executive officer of Public Service Indiana, and chairman, president and chief executive officer of PSI Holdings Inc., the utility's holding company, has been elected a member of the board of directors of the U.S. Chamber of Commerce.

Tim Grahl '70, after 15 years with the company, has been promoted to president of Brenner Tank, Inc., a transportation tank trailer manufacturer. He lives in Fond du Lac, Wis.

David J. Leonard '71, a CPA, is treasurer of Sauerseisen Cements, in Pittsburgh, Pa. He has been elected a national director of the National Association of Accountants (NAA). He is past president of the Pittsburgh chapter of NAA.

Frank F. Chuppe '72 has been named a partner in the Louisville office of Wyatt, Tarrant & Combs. He joined the firm in 1987. Prior to that he was director of the Civil Division Office of the Attorney General of Kentucky.

Pat Givens '72, motel operator and businessman, is president of the Hopkinsville Kiwanis Club.

Steve Felton '72 is senior staff engineer for environmental affairs for Armco Steel in Middletown, Ohio.

Jerry T. Miller '73 is vice president of finance in the hospital division of Humana, Inc., Louisville. He is married to the former Laura Meeker '73. They are life members of the UK National Alumni Association.

George J. Kopser '73, vice president of technical services

for Hotwork, Inc., is responsible for technical services to primary industries, concentrating on markets in Asia and the South Pacific. He lives in Wilmore.

Jefferson Lankford '73 is a judge for the Arizona Court of Appeals. He has practiced with the Phoenix law firm of Jennings, Strouss & Salmon for the past ten years.

Catherine Ruby Tooms
'73 is local project director of
Destination Graduation for
the fifth congressional district,
with offices at Sue Bennett
College in London. She is a
member of the UK National
Alumni Association.

John H. Hawkins Jr. '73 is the managing partner of the Kentucky practice of Deloitte & Touche. He oversees all operations of the Louisville and Lexington offices. He is chairman of the board of both the Kentucky Council on Economic Education and the Spirit of Louisville Foundation. He also is on the board of directors of the Greater Louisville Fund for the Arts, the Louisville Zoo Foundation, the Greater Louisville **Economic Development** Partnership, and the UK National Alumni Association. He is a life member of the UK National Alumni Association.

Candace Shaughnessy '74, '82, an attorney, is an associate in the Louisville office of Wyatt, Tarrant & Combs. She received a B.S.N. from the UK school of nursing and has clerked for Jerrico, Inc., and for the office of the Attorney General of Kentucky. She is a member of the Louisville and the Kentucky Bar Associations and the American Association of Nurse Attorneys.

James A. Parrish Jr. '74 is first vice president, branch manager of Morgan Keegan & Co., Inc., members of the NYSE. He lives in Bowling Green.



Barbara B. Edleman '74 is a partner in the Lexington office of Wyatt, Tarrant & Combs. She joined the firm in 1988. Prior to joining the firm she was an assistant U.S. attorney for Kentucky for seven years.

Sharon W. Edwards '75 is an assistant professor in the School of Nursing's professional roles and mental health department at East Tennessee State University.

Scott G. Neill '75
received his MBA from
Harvard Business School in
1982. He is director of sales
promotion and marketing
development for Helene
Curtis, Inc., in Chicago. Prior
to that he spent six years in
marketing with the Quaker
Oat Corporation in Chicago.

H. Edgar Hill '76, an attorney, works as a consultant in the technical support services area for Mercer Meidinger Hansen, Inc., in the Louisville office. Prior to joining the firm in 1987, he supervised the tax department of Coopers & Lybrand's Louisville office.

Christopher F. Payton '76, '77, '82 is in the private practice of anesthesiology at

# Opera Star: Diana Davidson

BY MICHELLE RIPLEY

Throughout the country and abroad, Diana Davidson is known for her superior opera talent. Yet in her native Lexington, she is known more for being an inspirational teacher and devoted volunteer; her neighbors and friends have yet to see her at her best. That is, until now.

Davidson made her first Lexington opera appearance in the title role of UK Opera Theatre's production of Carmen in January.

For 15 years, Davidson lived in New York, San Diego and San Francisco and appeared with many of the major opera companies in the nation including the Cleveland Opera, the Los Angeles Opera Repertory Theatre, the Chamber Opera Theater of New York and the National Opera Company. She also has appeared with the touring components of the San Francisco Opera and the Miami Opera, two of the five international companies in the U.S.

Davidson returned to Lexington three years ago in a deliberate attempt to steady her booming career. "The voice is a fragile instrument and does not fully develop until your late 30s," she said. "But this business has a tendency to suck you up and burn you out long before this. I want the chance to reach my potential."

Until Davidson returns to New York in the fall, she is concentrating on improving as an artist rather than a performer. She continues to train in California with her voice coach whom she shares with the great soprano Roberta Peters. She also teaches at UK, something she finds most rewarding. "Last fall when my voice students thought I was leaving, they circulated a petition in hopes I would stay," she recalls. "This is one of the most treasured memories of my entire career."

Their efforts obviously worked, at least for the moment. Now her students have the

opportunity to train along-side the renowned mezzo-soprano in preparation for UK Opera Theatre's *Carmen*.

"When I first returned to Lexington," recalls Davidson, "I came to a UK Opera Theatre production and was most impressed. There was wonderful talent both on stage and in (orchestra) pit. But they didn't have much in the way of technical support. So I pitched in behind the scenes."

Davidson's contribution has grown from applying make-up to establishing the Opera of Central Kentucky, a professional regional company. This marks Davidson's second start-up venture; her first was an opera company in San Diego.

"Professional opera on the highest level is sagging in quality," said Davidson. "One of the problems is the lack of professional training ground on the regional level. With the excellent work that UK consistantly turns out, our new company has a strong foundation to build upon."

UK Opera Theatre combines both local and student talent and is produced jointly by the School of Music and Department of Theatre, both units within the UK College of Fine Arts. As in past years, professor Phillip Miller was Carmen's conductor and musical director; professor Phyllis Jenness is assistant musical director, and professor Russell Henderson is stage director. New to the opera business is David Spaeth, a faculty member of UK's College of Architecture. He designed the expressionistic set.

Michelle Ripley '84 is director of public relations for both the UK College of Fine Arts and the Singletary Center for the Arts.



"With the excellent work that UK consistently turns out, our new company has a strong foundation to build upon."

Baptist Hospital East in Louisville.

Jay H. Bryant '76 is a partner in Mid Wisconsin Truck Brokers. It's a new corporation he formed in the Fall of 1989.

Dennis Heavrin '76 is the executive director of the Dream Factory, a non-profit organization that grants wishes to critically ill children. It is one of the few national charities instituted in Kentucky. Heavrin had been director of communications for Blue Cross & Blue Shield of Kentucky.

Mark E. Davis '77, professor of chemical engineering at Virginia Polytechnic Institute & State University in Blacksburg, Va., was the recipient of the 1989 Allan P. Colburn Award for excellence in publications by a young member of the Institute given by the American Institute of Chemical Engineers (AIChE). He was honored for his research and educational accomplishments. He has authored 52 technical papers and holds one patent.

Mary Marshall Lanoye '77 is the assistant tax manager for American Honda Motor Co., Inc. in California. Lanoye, who received her CPA in 1983, and a masters degree in tax in 1986, is the mother of two sons.

Scott Packard '79 is treasurer of the Cloverdale Equipment Company, a heavy construction equipment sales and rental firm headquartered in Oak Park, Mich. He joined the company in 1988 as secretary/controller.

#### 1980s

Joseph P. Flanigan '80 is regional marketing manager with Fortune 50 Pepsico's Kentucky Fried Chicken Division. His responsibilities include marketing and advertising planning for over 500 restaurants in six states. He received an MBA from Bellarmine College in 1987. He and his wife Janice are the proud parents of Patrick, born in February 1989.

Jack B. Bates '81 received the J.D. degree from the University of Louisville School of Law in 1984. He is a staff attorney for the Kentucky Natural Resources and Environmental Protection Cabinet. He was appointed supervising attorney in November 1989. He is married to Iris Skidmore Bates '79.

Mark A. Barber '81 is an attorney with Darrock & Obeushair in Atlanta. He is also co-author of Motor Vehicle Insurance Law and Claims in Georgia.

J. Jolly Hayden '83 received his PE (Professional Engineer) in 1989, and has been employed by East Kentucky Power Co-op in Winchester since 1985. He is currently systems operations supervisor. He lives in Lexington with his wife, Lori Kennedy Haydon '88, the special education vocational liaison at Northside Vocational School.

Carol L. Walker '83 is in the Navy serving aboard the submarine tender USS Holland, homeported in Charleston, S.C. A dentist, she is a lieutenant commander.

**C. Bryan Cloyd '83** is in the doctoral program in

accounting at Indiana University. Prior to beginning graduate studies, he was a tax manager with Arthur Andersen and Co. in Charlotte, N.C. He and his wife have one daughter, Austin Michelle.

Beth A. McDowell '83 is a sales manager for the Ashland Chemical Company's General Polymers Division, serving the Ohio district.

Jorene Johnson '83 has joined Commonwealth Insurance Co. as an agency office auditor in the agency audit unit. She had been with the Bank of Louisville as junior assistant manager.

**Tarah Trueblood '83** is an attorney with Dentino, Powell & DiBuisto in Roseville, Calif.

Clay W. Campbell '84 was appointed executive director of the Kentucku Bicentennial Commission by Gov. Wallace G. Wilkinson. The Commission will plan and produce the celebration of Kentucky's 200th anniversary of admission as the 15th state to the union in 1792. Campbell previously had been with the Kentucky Derby Festival.

Steven B. Fischer '84 works with GTE telephone operations in Irving, Texas, as an administrator - revenue budgets. He will complete his masters degree in accounting in May from the University of Texas-Dallas.

Thomas J. Aaron '84 is the audit manager of Deloitte & Touche in the Cincinnati office. His wife, Julia Benson Aaron '84, works with Procter & Gamble in the beverage finance department. Diane C. Moon '84 works for Waste Management Inc. in Tampa, Fla., as controller for eight waste management pest control divisions. She is a member of the Illinois CPA Society and AICPA.

B. Keith Martin '84 is key account manager with Surgical Appliance Industries in St. Mary's, Ohio. He is responsible for lecturing on the marketing of orthotic products and services.

Bradley D. Hale '84 is managing partner/ceo with Peninsula Long Distance Service in Sturgeon Bay, Wis. He also works as a field service representative for International Telecharge Inc. He and his wife, Toni Roth Hale '84, have one daughter, Kelly.

Barry S. Rogers '85, a Navy lieutenant, is serving with Carrier Airborne Early Warning Squadron-112, Naval Air Station Miramar, San Diego, Calif.

Edward A Stompp '85, a Marine second lieutenant, has graduated from the Basic School located at the Marine Corps Combat Development Command, Quantico, Va. An attorney, he joined the Marine Corps in March 1988.

Monica L. Greer '85 is president of Rack Distribution Associates in Louisville. She also teaches Project Business to local high school classes. Project Business is sponsored by Junior Achievement.

Jamie Smith '85 and Barbara Burkart Smith '85 are living in Northern Kentucky. Jamie is a field service representative for Teleflora Inc., floral wire service, covering Northern Kentucky and Ohio. Barbara works at Northern Kentucky University as an investment financial analyst. They have one son, Michael.

Scott Parker '85 is the financial reporting supervisor for the James N. Gray Consturction Co., Inc. in Lexington.

Julie Burns '85, a CPA, has joined the firm of Carpenter & Mountjoy as an audit supervisor. She was formerly employed by Peat Marwick Main & Co.

Marianne Long '86 has completed the Officer Indoctrination School at the Naval Education and Training Center, New Port, R.I. She is an ensign.

Mary T. Rogus '86 is the executive news producer for WKYT-TV, channel 27 in Lexington. She hopes to complete her Ph.D. by the end of May, and is continuing research work on a drug abuse prevention message project with the UK Center for Prevention Research.

John G. Swanberg '86 is a staff appraiser with the Realty Advisory Group in Virginia Beach, Va. He and his wife, Heather, have a daughter, Alyssa Joy, born in January 1989.

Patrick H. Talley '87 is vice president of a newly established fixed income brokerage and money management firm in Louisville, Commonwealth Investment Advisors.

Monica J. Parzinger '87 is in the doctoral program at Memphis State University in the Management Information Science/Decision Science Department. She has been awarded a graduate assistant-ship in that department.

Scarlett Mitchell '87 is an associate auditor with the Armco Steel Company in Middletown, Ohio. She was formerly associated with the Kentucky Revenue Cabinet's Lexington office.

Dana M. Logan '87 is an Internal Revenue agent for the Internal Revenue Service in Cincinnati. She plans to take the CPA exam in May.

Christopher A. Blow '87, a Navy ensign, is on duty with Carrier Airborne Early Warning Squadron-110, Naval Air Station Miramar, San Diego, Calif.

Lynne T. Hunt '88 has joined Merck Sharp & Dohme as a professional representative in the pharmacetical industry for central Wisconsin. She lives in Schofield, Wis.

David L. Gash '88 is working for Josten's, Inc., as a sales representative and marketing specialist. He is based in Knoxville, Tenn.

Jennie Meador '88 has been promoted by the Brown-Forman Beverage Company to Earl Grey specialty market supervisor for the Southern Florida sales territory. She is based in Miami.

Daniel E. Murner '88, a Marine first lieutenant, is on duty at Marine Corps Recruit Depot, San Diego. Gail L. Campbell '89, an attorney, is an associate in the Louisville office of Wyatt, Tarrant & Combs. She is also a CPA.



Sharon A. Schneider '89, an attorney, is an associate in the Lexington office of Wyatt, Tarrant & Combs. She received the Outstand Brief Award while at UK.

#### Necrology

\* Strauter Harney '23 Paris October 17, 1989 Life member

William C. Melvin '24 Bradford, Tenn. June 11, 1989

Esther H. Fallon '25 Lexington November 5, 1989

Alphonsine Worthington '25 Roswell, N.N. October 31, 1989

\* J. Ernest Threlkeld Sr. '26 Simpsonville June 24, 1989

\* William F. Raymer '27 Highlands, N.C. July 25, 1989 Life member

\* Madalyn Cull '27 Frankfort June 20, 1988 Life member

Francis L. Yost '29 Lexington October 6, 1989

\* O. W. Henderson '29 Lexington September 29, 1989

Everett P. Hilton '29 Frankfort November 14, 1989

\* Ollie J. Brown '29 Lawrenceburg December 16, 1989

Amelia D. McKinney'30 Aberdeen, Ohio August 21, 1989

\* Dorothea P. Sutherland '30 Lexington November 12, 1989

Katie D. Carpenter '31 Harrodsburg October 12, 1989 Jessie O. Perkins '31 Flemingsburg December 19, 1989

Alice J. Jarman '32 Reynoldsburg, Ohio March 28, 1989

\* Audley D. Langford '32 Lexington July 20, 1989

Hazel C. Swartz '37 Carlisle October 13, 1989

\* Billie B. Anderson '37 Crawfordsville, Ind. November 1, 1989 Life member

\* James E. Adams '37 Cincinnati, Ohio Date unknown

\* Anne L. Lyons '38 Lexington October 21, 1989

\* Evelyn A. Kerler '38 Paris October 1, 1989

Max M. Tharp '39 Falls Church, Va. March 13, 1989

William C. Shea '39 Lexington October 23, 1989

Ben W. Bewley '39 Louisville Date unknown

Thomas S. Ruth '39 Spring Hill, Fla. October 15, 1989

Margaret Gravitt '40 Cincinnati, Ohio October 13, 1989

Lydia E. Wilson '42 Shepherdsville November 12, 1988

James E. Delaney '42 Pinellas Park, Fla. September 12, 1988 \* Dawson H. Merriam '44 Lexington October 17, 1989 Life member

Clarence H. Wyatt '46 Berea November 1, 1989

\* Woodridge Spears '47 Georgetown October 4, 1989

\* Lon L. Keith Jr. '47 Hamilton, Ohio December 2, 1988

\* Prince G Harrill '48 Lexington November 7, 1989

\* Max D. Conyers '49 Lexington October 14, 1989

Robert M. Crouch '49 Alexandria July 20, 1989

Charles U. Grantz '49 Louisville June 25, 1988 Cecil E. Rowland '50 Fern Creek May 21, 1988

John J. Harrington '50 Allison Park, Pa. May 30, 1989

**Birdena B. Bishop '50** Urbana, Il. January 5, 1989

\* Lorenzo H. Herring Jr. '50 Lexington December 16, 1989 Life member

Robert H. Mills '51 Covington January 5, 1989

Francis M. Burd '51 Louisville October 13, 1989

\* Arden B. Robertson '51 Lexington September 29, 1989 Benny R. Coleman '52 Lexington May 31, 1989

\* Garnet L. Stephens '53 Louisville July 21, 1989

**Jack J. Farris '54** Tulsa, Okla. September 29, 1989

\* Thomas F. Harper '55 Clemson, S.C. May 25, 1989 Life member

\* Robert L. Russ '58 Addison, N.Y. October 1, 1988

Ada M. Jobert '59 Lexington October 27, 1989

Robert H. West '66 Williamsburg October 9, 1989

Richard A. Lang '67 Gales Ferry, Conn. August 2, 1989

Barbara A. Wilson '68 Richmond August 10, 1989

Juanita V. Hallis '68 Lexington October 1, 1989

Miriam N. Engel '69 Lexington November 27, 1989

Michael R. Birkman '69 Lexington October 29, 1989

\* Preston H. Hall '69 Benham May 25, 1989

Karen K. Burton '75 Lexington November 18, 1989

Lynn A. Galloway '76 Lexington November 14, 1989 Woodson K. Mills '86 Lexington November 9, 1989

\* Marie O'Roark St. Petersburg, Fla. August 10, 1989

**Carol M. Tarr** Ashland November 11, 1989

William G. Childress Princeton June 27, 1988

\* Walter B. Elsee Smithfield, N.C. September 26, 1989 Life member

\* Douglas M. Morgan Lexington July 20 1989

\* Sherman E. Miller Lexington July 22, 1989

\* Alice Elovitz Lexington July 11, 1989

\* Margaret Jefferson Lexington July 21, 1989

Lucille Wilhelm Palo Alto, Calif. March 2, 1988

**David G. Coapman** Arcadia, Calif. December 17, 1988

**Terry P. Powell** Pembroke March 9, 1989

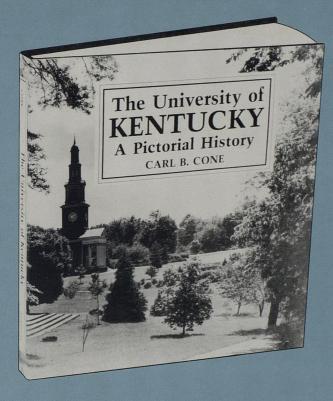
William G. McClain Monticello June 13, 1988

**Luther W. Lindon** Blacksburg, Va. April 12, 1988

William H. Heath Alexandria, La. December 22, 1988

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

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