

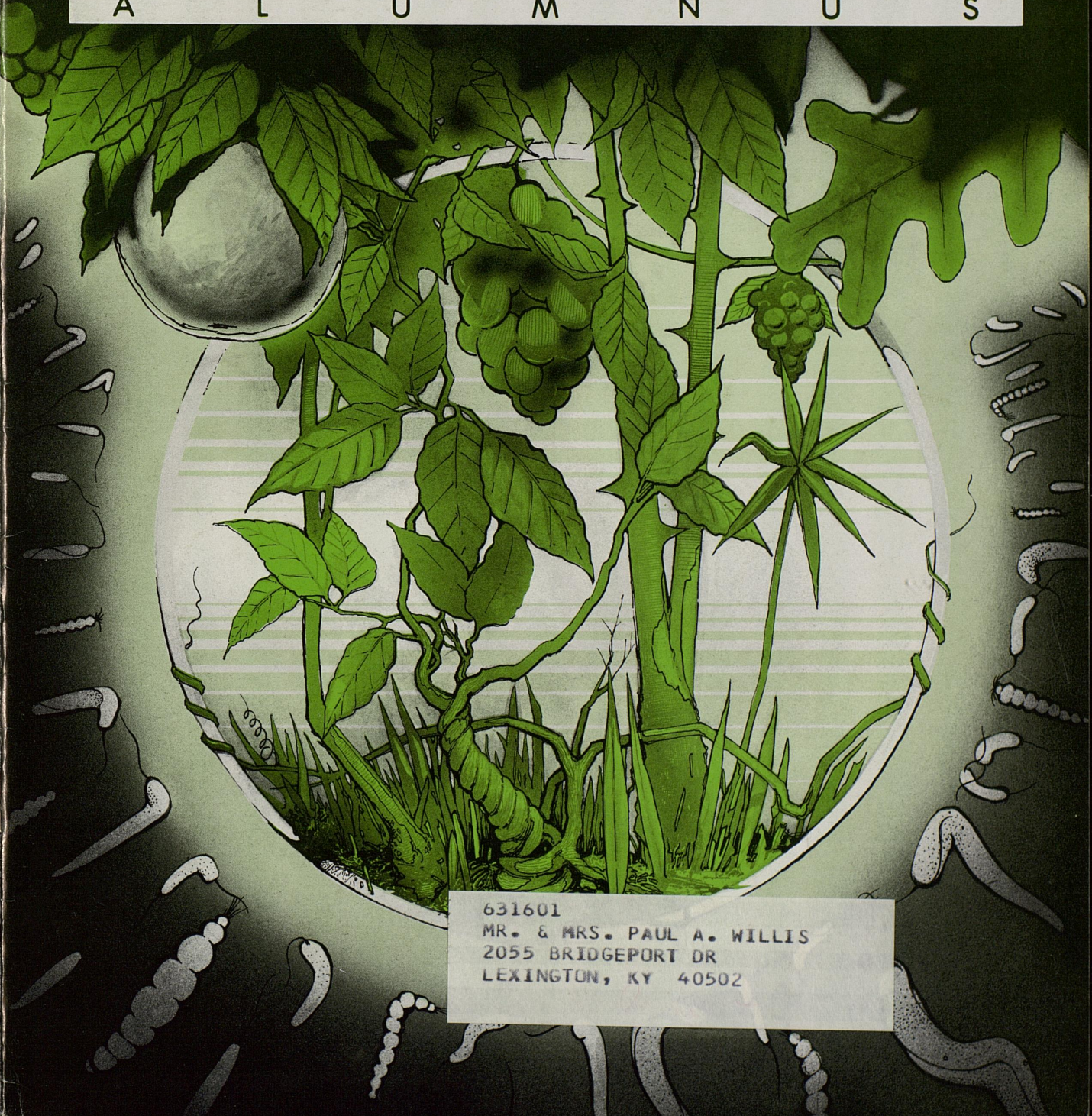
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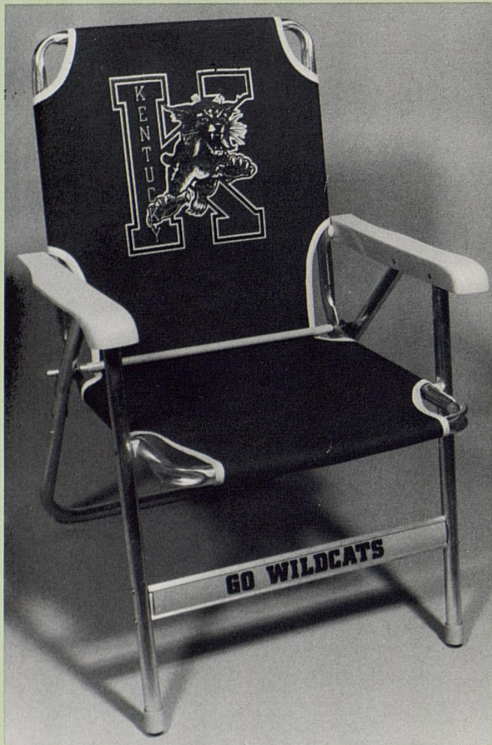
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Your UK Beat/3

A survey of campus news, people and events.

Corn Island/6

The great oral tradition of storytelling is celebrated annually at Jefferson Community College.

Plantly Self-Defense/8

Alumni professor Joseph Kuc and his research team continually unlock the secrets of how plants protect themselves. Immunization of plants may be as important to mankind's food chain as immunization for human diseases has been to health.

Invisible World/13

Generations of students have approached high school and college laboratories with trepidation. Physics professor Keith MacAdam says there's no need for such fears.

Class People/16

The Man Who Fell to Earth/16 Walter Tevis '49, '59, author of several novels which became successful movies, returned to campus to participate in the Writers Over 57 Conference.

Ma Bell's Executive/18 Stan Dickson '53 has climbed the corporate pole at South Central Bell Telephone Company of Kentucky. **World's Fair Architect/20** W. Glenn Bullock '54

and his business partners developed a 75-acre tract of land into an international showcase for energy. **Coach of Champions/21** Pat Riley '76 took over as head coach of the

L.A. Lakers and took them to a national basketball championship, something that eluded him as a Wildcat star.

Class Notes/22

UKIT ticket order information . . . books from University Press . . . Scorecards on back cover.

The Kentucky Alumnus (ISSN 0732-6297) is published quarterly by the University of Kentucky Alumni Association, 400 Rose Street, Lexington, Kentucky 40506, for its dues-paying members. Individual dues are \$15 annually with \$2.00 of that amount used in publication of the magazine. Second class postage paid at Lexington, Kentucky and additional mailing offices. POSTMASTER: Send changes of address to The Kentucky Alumnus, UK Alumni Association, Lexington, Kentucky 40506-0119.

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1982 OFFICERS: PRESIDENT Morris Beebe '48, Lexington; PRESIDENT-ELECT Paul Fenwick '53; TREASURER Mrs. Joe F. Morris '38, Lexington; SECRETARY Jay Brumfield '48, Lexington. ASSOCIATION STAFF: DIRECTOR Jay Brumfield '48; ASSOCIATE DIRECTOR Bob C. Whitaker '58; EDITOR Liz Howard Demoran '68; MEMBERSHIP COORDINATOR Ada D. Reboard '39; Brenda Bain, Julia Brothers, Linda Brumfield, Margie Carby, Ruth Elliot, Amelia Gano, Ruby Hardin and Ennis Johnson. ART DIRECTOR Elaine Golob Weber.

Cover illustration: Plantly Self Defense by Jim Johnston

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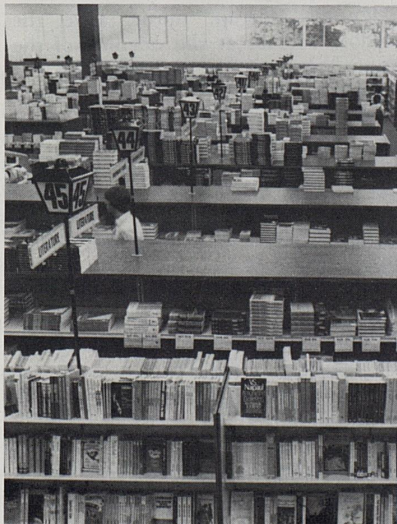
A Grand Addition

Grand opening and dedication ceremonies for the University of Kentucky's new \$4.3 million addition to the Student Center were held the weekend of Sept. 17-19.

Festivities began September 17, with the dedication of the 500-seat Worsham Theater, named for the late Margaret Worsham, long-time employee of the Student Center. A free movie and door prizes followed the dedication.

Saturday's activities included the grand opening of the new 14,000-square-foot bookstore complete with free refreshments and balloons. Approximately double the size of the former bookstore, the new facility includes 21 cash registers, all connected to a central computer which provides a day-to-day inventory of all major items in the store.

William T. Eblen, bookstore manager, said new features in the bookstore include grocery items, more reference and trade books, and an expanded paperback section.



A free movie and surprises for children of faculty and staff highlighted the Saturday schedule of events.

September 19, UK President Otis Singletary participated in a ribbon-cutting ceremony at the patio entrance to the new addition. Music, more balloons and refreshments were included in the festivities.

Frank Harris, director of the UK Student Center, said the new addition includes a music room with 23 listening stations; five meeting rooms, and an architectural design which allows easy access for the handicapped.

The addition which contains 53,049 square feet, forms the third section of the complex. The first section was built in 1938 — the results of a 1931 resolution by Omicron Delta Kappa, a UK leadership fraternity.

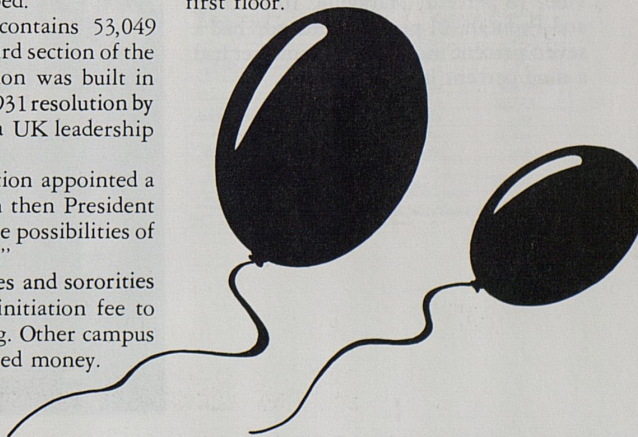
The student organization appointed a committee to meet with then President Frank L. McVey about the possibilities of a "center of student life."

Several UK fraternities and sororities pledged \$1 from each initiation fee to help pay for the building. Other campus organizations also donated money.

Harris said the financing of the new structure also came from students, beginning with the 1981 fall semester when a \$10 fee was added to the existing student activities fee.

The grand opening for the original building was held Saturday, May 14, 1938, and the ballroom was used for the first time that night for the Omicron Delta Kappa Engineer's Ball.

In 1963, the second section was completed which added a new cafeteria and grill on the second floor, plus offices, lounge, recreation and study areas on the first floor.



Country's Best

Tau chapter of Phi Alpha Theta, history honorary, has been awarded the Best Chapter Award for the 1981-82 collegiate year in category V, which consists of chapters on campuses with more than 12,000 students.

This is the second time the chapter has won the award. In 1969-70 the chapter was judged best in category IV. Category V was created only recently because of the large number of nominees from chapters on campuses with a larger number of students.

The award carries with it a value of \$250 worth of books to be selected by the department and the chapter. This amount has been matched with a similar amount from the University.

Tony Bartley, president, said the application for National Best Chapter Award contained more than 100 pages. "For the chapter's 45th anniversary, we were determined we could once again be a National Best Chapter."

Enrollment Record

Summer enrollment in the community colleges set a record high: 7,100. This represents a nine percent increase over the summer of 1981.

Colleges with impressive gains were Ashland, 17 percent; Elizabethtown, 14 percent; Hazard, 52 percent; Madisonville, 18 percent; Maysville, 10 percent, and Paducah, 21 percent. Jefferson had a seven percent increase and Somerset had a nine percent increase.

Bone Marrow Transplant

The Bone Marrow Transplantation Unit in University Hospital is now open. The medical director of the unit is Dr. Robert Ash, who had been a hematology/oncology fellow in bone marrow transplant research at the University of Minnesota.

20th Anniversary

Virginia Congressman William C. Wampler, member of the House Select Committee on Aging, was the featured speaker as the Council on Aging celebrated its 20th anniversary in August.

The Donovan Fellows' Radio Drama Troupe also performed a dramatic presentation of the 20-year history of the council's establishment.

The Council on Aging was founded in 1962 to allow anyone 65 years of age or older to attend the University without paying tuition.

Amanda Newell Hicks was the first to earn a degree under the program, in 1966, and since, 16 others have earned degrees, including one Ph.D. In 1975, Dr. David Arthurs of Canada earned a doctorate in psychology and counseling.

In that first Donovan Scholars class were 16 students; today there are 250. In its 20 years, more than 2,500 elder students have taken part.



Personnel Promos

Emmett Blevins, operations, Ashland Community College, is the author of two different articles in national publications. In *CM Cleaning Management*, his article was titled, "Computer Provides Inventory Management by Objectives." In *Building Operating Management*, his article is based on the same material with emphasis on the inventory program.

Philip DeSimone, hematology/oncology, medicine, was featured on a nationally televised talk show. He discussed the "investigational spring-loaded infusion pump for home chemotherapy use" developed at the Medical Center.

John Patton Seabolt, medical technology, College of Allied Health Professions, was awarded the annual Difco Scholarship in microbiology by the American Society for Medical Technology at its annual meeting.

Z. Govindarajulu, statistics, was on the program of the International Statistical Conference held at Jerusalem's Hebrew University in June.

Wesley Morgan, music, gave the keynote address at the opening of the Annual International Symposium for Pianists in London, England. *Ronald Peter Mosen*, also of music, was visiting professor of clarinet and saxophone in August at the Royal Military School of Music in England.

The Donovan Little Theatre performs a radio drama at the Council on Aging's 20th anniversary party. The Donovan Little Theatre can be heard on the third Sunday of each month on the university's radio station, WBKY-FM.



Nutrition's Role in Smoking

Can nutrition have a role in modifying the susceptibility of persons to cigarette smoking?

Dr. Ching K. Chow, associate professor of nutrition at the University of Kentucky will study the health effects of vitamins A, C and E on cigarette smokers, with a \$22,500 grant from Hoffman-LaRoche, Inc., a pharmaceutical company.

Vitamin A is important because of its role in the body's production of mucus, Dr. Chow said. Vitamin C may be needed by smokers to replace the body's supply of that vitamin affected by smoking and vitamin E may help guard the body's cell membranes against external assault.

Early grant support from the same company has underwritten animal studies by Dr. Chow. With the new grant he will do human studies starting with a survey of smokers and their nutrition. Later, he will study the effects of one or more of these vitamin supplements upon the effects of cigarette smoking.

Prestigious Scholars

Commonwealth Scholarships have been awarded to 45 entering freshmen and to four in the community colleges. The one-year tuition awards are presented to students who have demonstrated scholarly achievement and are made available through the UK Alumni Association's Annual Giving Fund.

The scholarships, considered the most prestigious merit-based program in the state, are awarded without regard to financial need. Recipients must be Kentucky residents and have a composite score of 27 or better on the American College Test or be National Merit semifinalists.

Safer Food Packaging

Research conducted by a UK entomology professor may lead to safer packaging for certain foods to keep them from becoming contaminated by mites.

Dr. Juan G. Rodriguez, who has been with the UK College of Agriculture since 1949, has applied for a patent for a 'deterrent against mite contamination' that he predicts will be of interest to companies distributing dairy products or pet and livestock foods.

These soft, moist foods, says Rodriguez, are particularly susceptible to infestation from a group of microscopic mites called acarids that carry highly poisonous "mycotoxins" in and on their bodies.

The mycotoxins, which are left in foods when mites infest them, are known to cause cancer in livestock and poultry. "We can assume they are carcinogens to people as well," adds Rodriguez.

The UK professor says the acarids are so tiny it is difficult to effectively seal them out of the high-protein, high-carbohydrate foods they prefer.

However, Rodriguez had a hunch that some substance that wouldn't harm humans or animals might repel the mites.

After two years of experimentation with various spices, he discovered that the scent of citral oil contained in tropical lemon grass is the most effective repellent.

Rodriguez's patent application states that food packages can be coated with small amounts of this substance in a way that will cause the scent to be released slowly to keep mites away for a long period.

"I envision this (discovery) as being beneficial to the general public as well as to farmers and food processors," says Rodriguez, who this past year served as president of the North Central Branch of the Entomological Society of America.

Rights to the patent application, as is usual university policy, have been assigned to the UK Research Foundation, which will negotiate with food processors interested in Rodriguez's research.

Most Job Offers

The large number of recruiters scheduling appointments through the University Placement Service does not indicate a declining employment picture in the future, James Alcorn, placement director said.

The job market was tight in the spring, Alcorn said, but he believes it will be better in the future. He said about 75 percent of the May graduates had registered with the center, and that by semester's end, about 40 to 45 percent had jobs.

Engineers continue to be the most sought after, with computer science majors running a close second. Business majors also are in demand, but liberal arts majors were receiving more job offers than accounting and marketing majors. He also said there is more and more interest in hiring women.

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Corn Island Storytelling Festival

By Lee Pennington

Once upon a time, seven years ago to be exact, a small group of people, about 30 they say, gathered in the study/library of the old Presbyterian Seminary Building at Jefferson Community College. The people sat in a circle around a single candle in the center of the room and eerie shadows danced in the wooden bookcases around the walls.

To gain admission everyone either paid one dollar or told a story. Nearly everyone, children and adults alike, told stories.

That was the beginning of the second festival ever created in the United States with the sole purpose of storytelling.

And now although there are perhaps over 300 such festivals, all established over the last ten years, the Corn Island Storytelling Festival remains one of the most unique and one of the most successful.

According to the festival's co-founders, Allan Steinberg, a Louisville alderman and a counselor at JCC, and myself, a JCC English professor, Corn Island had plenty of help from NAPPs (National Association for the Preservation and Perpetuation of Storytelling) in getting started.

NAPPs, sponsor of the National Storytelling Festival (ten years old this year and the oldest storytelling festival in the United States), early on provided both advice and even

storytellers for Corn Island.

Observes Joy Pennington, coordinator of the Corn Island Festival and associate professor of English at JCC, "I remember one year the NAPPs storytellers outnumbered the audience.

"All that has changed," she says laughing. "Just consider the event at Long Run last year."

She is referring to the ghost tale session held at Long Run Cemetery just east of Louisville. Although the Corn Island people expected a crowd of perhaps 500 or 600 people, crowd estimates ranged upwards to 4,000 or more.

"People were parking all the way back on Shelbyville Road, two miles away, and walking to the cemetery," says Joy. "It was just amazing."

It also was apparent last year, with people coming from 19 states, that the Corn Island Storytelling Festival had grown into a national event.

"Our success is due in part at least to the quality of storytellers we've been able to attract," says Lee Pennington who is director of programming at Corn Island. "A list of storytellers who have appeared at Corn Island reads like a national storytellers hall of fame.

"We've really had some great storytellers here," says Joy. "There is Laura Simms from New York; she's been written up in such places as *Scholastic Magazine* and the *Christian Science Monitor*. One reviewer said of her, 'She performs with the elegance

and precision of a Japanese print.' Then there is Linda Goss who does both mountain tales and traditional African stories. Linda recently told stories to 24,000 people at the Philadelphia Museum.

"We had Gamble Rogers who has been called a modern Will Rogers. *Playboy Magazine* said Gamble was 'a country picker who intersperses songs with maniacal monologs in the style of a Southern revivalist preacher.' That's close. Michael Parent who has been written up in *Time* also came back again.

"In addition there were two folklorists/storytellers — Hafiz Baghban from West Virginia and William Wiggins from Indiana along with several local storytellers."

"The quality of storytellers is one thing," he says. "Another thing is our uniqueness. We're the only festival in the United States with a storytelling cruise."

Next to the ghost tales in the cemetery, the storytelling cruise is probably the most popular event of the festival. The cruise takes place on the Ohio River on the Belle of Louisville, an old paddlewheeler giving one a sense of days gone by. This year's cruise sold out six weeks in advance.

"The storytelling cruise is something we always want to keep as part of our festival," says Joy. "In fact, we've booked the Belle of Louisville through 1985 just for that purpose."

“Ten years ago everyone was
thought of as an amateur
storyteller. Now there are
perhaps over 100 storytellers in
America who make a living
at their art.”

Sponsored by Jefferson Community College, with financial help this year from the Kentucky Humanities Council, foundations and corporations, and individuals, the Corn Island Storytelling events took place all over Jefferson County.

Always the third weekend in September (this year September 17 and 18), Corn Island opened with the storytelling cruise on the Belle in the afternoon and an evening of storytelling in the ballroom of Louisville's Galt House.

All day Saturday the festival continued at JCC's Southwest Campus where there was storytelling, workshops, exhibits of arts and crafts, down home food, even a pie auction. This year an amateur storytellers session was added to the Saturday events.

"You know," says Joy Pennington, "ten years ago everyone was thought of as an amateur storyteller. Now there are perhaps over 100 storytellers in America who make a living at their art."

The Corn Island Festival ended, as usual, with the ghost tale session at Long Run Cemetery. The tickets, printed with fluorescent ink, glowed in the dark.

According to Lee Pennington, who served on the board of directors of NAPPS, "It's all very exciting, what's happening to storytelling in America. It's kind of a 'movement,' something like what happened to folk music

during the 1960's. Corn Island is really right at the forefront of that movement."

Considering all that is taking place, movement likely best describes the storytelling phenomenon.

In addition to the Corn Island Festival, JCC offers a class now in storytelling. The college recently established a permanent "Gallery of Storytellers," with photographs of the nearly 30 storytellers who have appeared at the Corn Island Festival. Each year the new storytellers appearing will be added to the gallery. A group of storytellers, who call themselves the "Theackers," formed out of the JCC storytelling class and have been telling stories to students at the Jefferson County Schools. Governor John Y. Brown Jr. last year and again this year proclaimed the third week in September as "Storytelling Week in Kentucky."

Similar things are taking place nationally. Storytelling and storytellers have been featured in major articles in such magazines as *Time*, *Quest*, *Scholastic*, and in such newspapers as the *New York Times*, *Christian Science Monitor*, and the *Wall Street Journal*. Radio, both public and commercial, has given much air time to the art. Recently CBS Cable began a series called "The New Storytellers," and featured Corn Island regular, Jackie Torrence. The National Storytelling Festival, held the first weekend in

October in Jonesboro, Tennessee, began with story sessions in the living rooms of Victorian homes and last year had to have three circus tents to handle the audience.

"Everybody loves stories," says Joy Pennington. "Storytelling is part of our heritage, tremendously so here in Kentucky."

Lee agrees. "What we're doing with the Corn Island Storytelling Festival is saving something very valuable, something that might otherwise be lost," he says.

"Yes," says Joy, "and if you think this year's festival was something, wait till you see next year's."

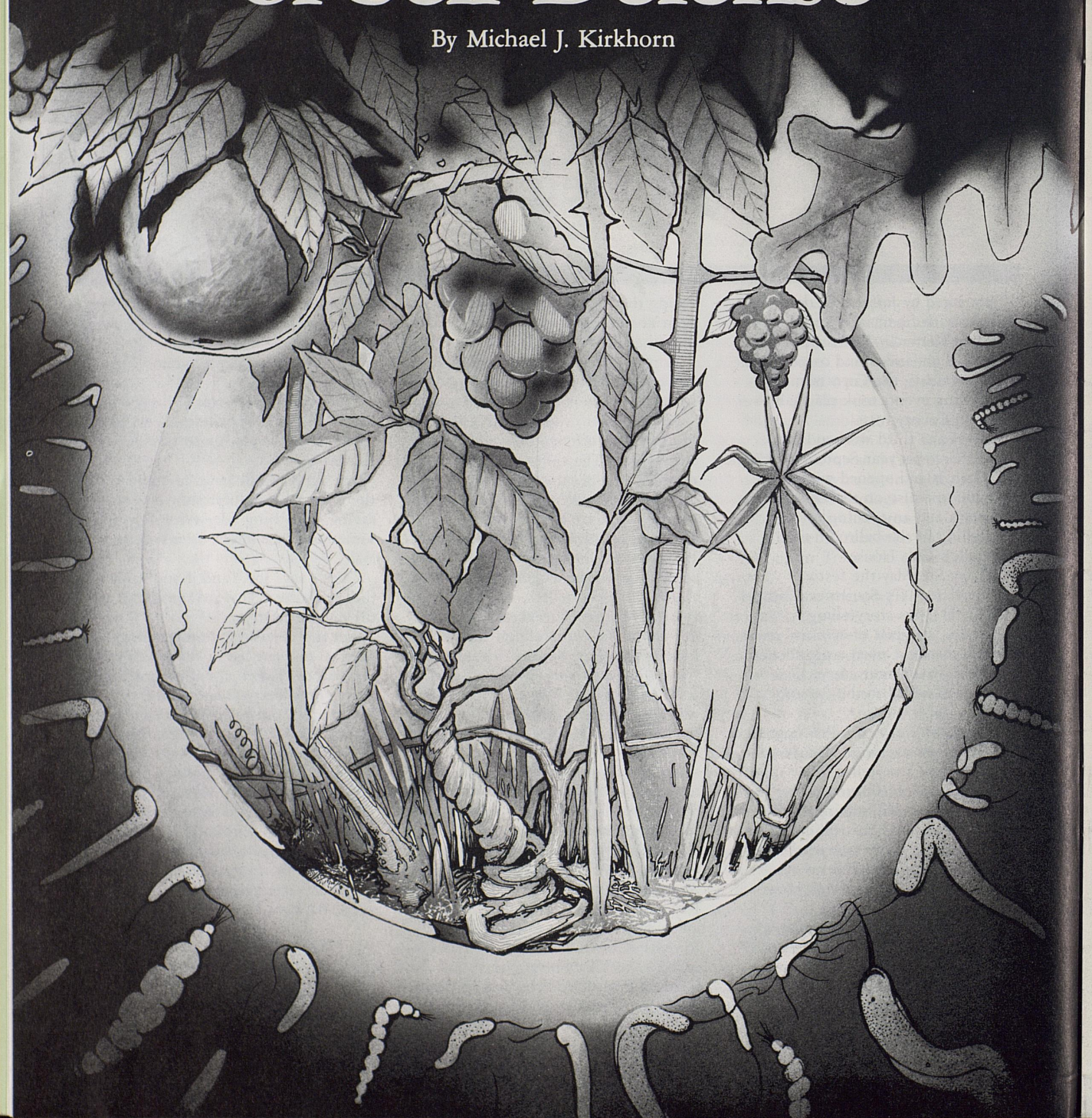
Put the Corn Island Storytelling Festival on your list of things to do in September. Tickets for the Corn Island Storytelling Festival and further information can be had by calling Chris Brown (Phone 502-584-0181, ext. 169) or writing Ms. Brown, Office of C.E., Jefferson Community College, P.O. Box 1036, Louisville, Ky. 40202.

Oh yes. The price of admission to the ghost session in Long Run Cemetery is one dollar. The tickets for that event, by the way, are printed with fluorescent ink so they will glow in the dark.

Lee Pennington is an English professor at Jefferson Community college, an author and poet.

Plantly Art of Self Defense

By Michael J. Kirkhorn



The substance in one laboratory dish is frostily white, another is threaded through with serpentine blue, a third seems to consist of tiny pink blossoms. These deceptively beautiful growths are fungi. It is hard to believe that something so benign also could be so aggressively unfriendly to mankind and to the fruits (or vegetables) of human cultivation.

But they are unfriendly. These dishes from the biochemist's refrigerator contain specimens of criminal behavior. By living as they have always lived, for untold millions of years, encroaching, infecting plants, these fungi have become the enemies of mankind. They destroy potatoes and other edible plants — and they do so with a deftness which challenges the abilities of our best scientists.

"It is a dynamic encounter," said Dr. Joseph Kuc, as he returned the dishes to the refrigerator in his laboratory at Plant Science North. "It is a question of survival. We are trying to tip the balance very much in favor of the plant."

The potato — or any other plant — is fully capable of resisting infection from bacteria, virus or fungi. This much is certain. But the invader may outsmart the plant. If a potato is to resist infection, Kuc said, "it must recognize that the intruder is not also a potato. If it does this promptly it is more likely to resist infection. The intruder or pathogen which successfully infects a plant will prevent recognition. A successful race of pathogen produces compounds in advance of itself which prevent the summoning of the immune reaction. Fungus and bacteria gain time to reproduce; the virus gets plants to make virus."

Its defenses neutralized, immune reactions summoned too late, the plant sickens.

Kuc, alumni professor of plant pathology at UK, is one of the world's foremost experts on the intricate reactions through which plants identify and resist disease. As the world's

population grows, deeper understanding of immune reactions in edible plants becomes vital and perhaps indispensable. Dr. John P. Fulkerson, principal scientist at the United States Department of Agriculture, says Kuc's work is of "enormously great potential," and that assessment is shared by Kuc's peers at other universities and laboratories.

Within five years — sooner, if Kuc and the international research group he has assembled at UK are lucky — they may discover the chemical nature of the "signal" through which plants muster their inherent immune reactions. Through research at UK, the signaling compound already has been isolated; this breakthrough may lead to widespread plant immunization through the application to crops of the compound or its derivations.

Immunization through field spraying would reduce dependence on chemical pesticides and improve chances for the breeding of resistant plants. Breeding is currently the agriculturalist's major weapon against plant disease, but the breeding of productive plants with disease resistant strains may reduce yields. Pesticides have notorious drawbacks: poisonous residues, and the targeted predators often develop immunity to the pesticides.

Kuc is pleased with the naturalness and safety of the processes for immunization which are being developed in his laboratories. "We have introduced nothing, no new chemicals," he said. "We have simply recognized timing."

Timing is crucial. Plants yield to disease because they do not summon their defenses soon enough or in sufficient strength. Research has shown that all plants have the ability to resist any disease they might encounter. Evolutionary common sense supports the findings; plants which could not resist disease would be extinct; any plant which has evolved must have been able to resist disease.

So Kuc and his colleagues step into a

natural process not as surgeons but as therapists. "All plants have chemically based systems for defense," he observed. "It's not a matter of whether a plant can resist infection but whether a plant can engage the infection in time and in sufficient magnitude. All plants have mechanisms for disease resistance — all susceptible plants, all resistant plants . . . I believe you could say that we (University of Kentucky researchers) have been instrumental in hammering that insight through."

Immunization is a complicated process. Plants may be threatened by several different diseases, and one of these may weaken the plant so it cannot resist the others. Nevertheless, immunization can be accomplished on a large scale. In one of his many papers, Kuc puts it this way.

"Immunization is effective against viral, bacterial and fungal diseases. It is likely that immunization is dependent upon the activation of several different mechanisms and therefore is stable . . . Immunization can be considered to have stood the test of time and contributed to the survival of plants throughout evolution . . . Since immunization utilizes mechanisms for resistance in plants, it may be considered as natural and as safe for man and the environment as disease resistant plants (are) . . .

"The ability to immunize susceptible plants implies that the genetic potential for resistance is in all plants . . . Recent results from my laboratory

Within five years — sooner if Kuc and the international research group he has assembled at UK are lucky — they may discover the chemical nature of the "signal" through which plants muster their inherent immune responses.

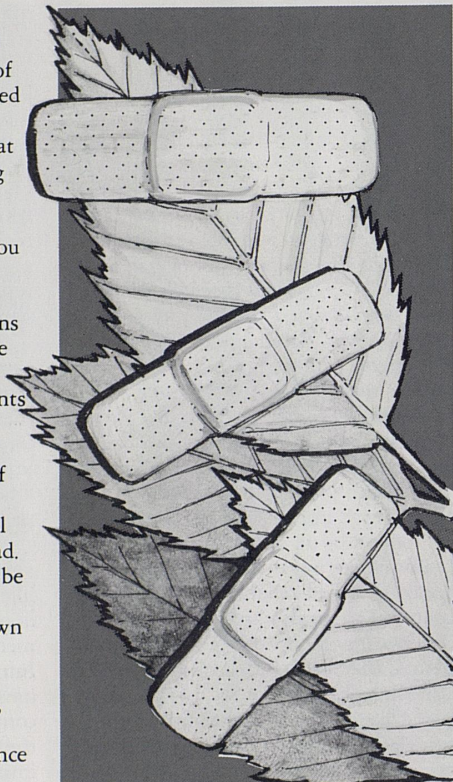
indicate plants can be immunized by chemicals extracted from immunized plants. This suggests the possibility of immunization by field spraying or seed treatment."

If these remarks suggest to you that Kuc feels confident that plants, using their own powers, can withstand infection, in effect practice botanical self-reliance, heal themselves, then you are beginning to understand his approach to plant disease.

One of the diverting misconceptions that Kuc and his research group have dispelled is that "resistant" plants resist disease while "susceptible" plants do not. Kuc rejects the distinction. Even the unfortunate American Elm tree could resist Dutch Elm disease if its immune reaction could be summoned quickly and decisively seal off the disease before infection spread. And the Elm itself does not need to be the focus of investigation. Because plants have, generally, a quality known as "low specificity," immune agents from one plant can be used to immunize other plants against virus, bacteria or fungus.

Reports of induced disease resistance in plants date back more than a century. But while "immunization rapidly became and still forms the basis of preventive medicine against infectious disease in animals," Kuc observes, immunization intended to control plant disease has developed only very recently. Through support of agencies such as the United States Department of Agriculture, the Rockefeller Foundation and the Kentucky Tobacco and Health Research Institute, some of these developments have occurred in UK laboratories.

None of this activity would have occurred in Lexington if Kuc was not a member of the faculty. His international reputation as an expert in the control of plant disease has concentrated the attention of plant scientists on UK. He has received a research award from the UK Research



Foundation, was named Distinguished Alumni Professor in 1978 (a title he still carries), received a Senior Scientist Award from the Alexander von Humboldt Foundation, has been elected corresponding member of the Deutschen Phytomedizinischen Gesellschaft and has been named a Fellow of the American Phytopathological Society.

After returning from a stay at the Plant Protection Institute in Braunschweig, Germany, he was joined in his laboratories and greenhouses in '81-'82 by several scholars from other nations, among them, Dr. Eris Tjamos of the Benaki Institute of Phytopathology in Athens; Dr. Pierre DeWit of the University of Wageningen, Netherlands; Dr. Gerhard Wolf, of the University of Gottingen, Germany, and

Dr. Grzegorz Maniara, of the University of Wroclaw, Poland. Dr. Nabil A. Garas, an Egyptian researcher, is a permanent member of the research group.

Fulkerson recalled two episodes which suggested Kuc's eminence as a member of the international community of plant immunologists.

"At a national meeting there was a large session where Joe was giving his paper," Fulkerson said. "There were many papers; the room was just full; the session had gone on the whole morning. Joe gave the paper and one of his strongest professional critics jumped up and said it was one of the finest papers he had ever heard in that area and represented an astoundingly good piece of work.

"Joe is a very argumentative type. Because of his hairshirtedness in presentations, he tends to excite voluble responses. But it was very unusual for this to happen, for this praise to be offered in the middle of the meeting. It's the sort of thing which might have been said privately in the hallway, but not in the meeting itself . . .

" . . . And then he went to Russia in 1978. The Russians were very aggressive with me about what I could contribute. I knew how anxious folks in the laboratories were to have Kuc come. They really went to him. It's just another example of the respect in which he is held."

The accomplishments of the UK research group have been remarkable. In 1974 Kuc and his associates learned how to immunize plants for their lifetimes (immunization cannot be transmitted from generation to generation). Recently Kuc and two colleagues, Dr. Richard M. Bostock, one of Kuc's doctoral students, now on the faculty at the University of California, Davis, and Dr. Roger A. Laine, a biochemist in the UK Medical Center, published what Kuc called a "startling" finding: They identified in a fungus the alarm compounds which signal

potatoes to protect themselves against the onset of a disease called late blight. These compounds, previously and apparently mistakenly thought to be proteins or carbohydrates, were identified correctly by Kuc, Laine and Bostock as fatty acids.

"Since the alarm signals have been identified," Kuc said, "it should now be possible to pinpoint their mode of action, how they regulate resistance mechanisms, and, of course, the compounds or their derivations may find use in disease control. We have found that these alarm compounds are relatively simple compared with proteins and carbohydrates. Now we can study what happens to them in the potato and how they stimulate the synthesis of the antibiotics which are important in inhibiting pathogens."

The discovery of two warning substances — Eicosapentaenoic acid and Arachidonic acid — which alert a plant to the presence of a dangerous intruder places Kuc even more prominently in the forefront of the study of induced resistance.

In the presence of a pathogen, these acids sidetrack metabolic processes which usually produce steroids, resulting instead in the production of antifungal sesquiterpenes and, in the potato, of a substance called lignin, which seals off the attacking fungus. A plant does not seem to circulate the anti-microbial compounds for immunity; unlike an animal it must confine infection locally if it is to survive.

Kuc's laboratory is one of perhaps a half dozen across the country where plant geneticists, physiologists, biochemists and other researchers are making important discoveries about induced resistance. Scientists at other institutions readily acknowledge Kuc's leadership.

Dr. J.M. Daly, professor of agricultural biochemistry at the University of Nebraska, said the isolation of Eicosapentaenoic acid and Arachidonic acid may correct some mistaken directions in the research.



"A number of researchers have reported the existence of other signaling compounds, but there seems to be a possibility that their samples were contaminated by the two substances that Kuc discovered," Daly said. "The contaminants would have brought about the effects. This work of Joe's should influence people to look at the purity of their own preps."

"There is a general notion growing," Daly said, "that in most, if not all, plant disease there are signals from the pathogen which would induce the resistance response. In the past, people assumed that it was a specific signal for a given host — this was the key. More recently it has been argued that the response to disease is a general one and that successful pathogens turn off the resistance response. Joe has

provided a general signal."

Dr. Robert Goodman, professor of plant pathology at the University of Missouri, praised Kuc for "taking induced resistance into the field and showing the world that it isn't a pipe dream. It can be done."

Goodman predicted that the immunizing of plants would be widely employed "in the not too distant future."

"If he has the signals in hand," Goodman said, "that's a step in the right direction, because if the agents which stimulate the immune response can be identified and isolated, their effectiveness can be amplified."

Kuc's investigations began with findings extrapolated from animal science. His collaboration with medical researchers opened another subject for speculation: Will this research into plant immunity lead to improvement in the treatment of human disease through the development of new antibiotics, which are, he has observed; no more than the "pesticides of medicine?" Will they lead to new methods of stimulating the immune system in animals?

Fulkerson is confident that discoveries in plant immunology, coupled with advances in genetic research over the last decade or two, will produce breakthroughs in disease control, because, in a peculiar way, plants are wiser: "They made their evolutionary peace with pathogens millions of years ago. They are there to be manipulated, ready tools in our hands, provided that people like Kuc do the work they do."

Kuc maintains that his plant investigations "will stand on their own." He is willing to speculate about the possible influence of his work on research into animal disease: "Since immunization in plants is effective against diseases caused by fungi, bacteria and viruses, it is possible that the compounds for immunization may prove effective against diseases caused by these infectious agents in animals."

Though highly speculative, it may develop that higher plants may serve as a source of a new class of antibiotic substances, or of greater understanding of the signals which activate resistance mechanisms in animals."

Dr. Laine, Kuc's and Bostock's medical collaborator, was drawn into plant research primarily because his skill with the mass spectrometer and other equipment used to analyze the structures of biochemical compounds would help the plant pathologists to "chase down the biological activity that caused the potato to generate antifungal activity."

When, after about a year, the team purified one of the antifungal substances, they learned that the Hormel Corporation produced the same substance for resistance to fungus in animals.

This finding alone would suggest possible analogies between Kuc's research into plant immunity and medical research into animal immunity. But Laine suggests that the implications of Kuc's research overshadow the analogies.

Economically that research is going to have tremendous consequences," Laine observed. "We rely for our food supply on about ten species of plants. A major disease could cause calamity, and has. The potato blight caused by the fungus which Kuc is working on in his lab killed millions of Irish and forced the migration of millions more.

"Kuc is one of the really outstanding scientists on our campus. He is in the

One of the diverting misconceptions that Kuc and his research group have dispelled is that "resistant" plants resist disease while "susceptible" plants do not. Kuc rejects the distinction.

forefront of his field. His science is topnotch and well recognized. His contributions are as striking in this area as any that have been made in immunology in animal sciences."

What next?

Current experimentation in UK plant immunology laboratories has four important objectives: "We would like," Kuc said, "to have the chemical structures for signals which elicit immune mechanisms of plants; we want to understand how these signals activate immune mechanisms; we want to isolate and chemically characterize phytoalexins (plant antibiotics) and other aspects of the defense mechanisms." Fourthly, of course, Kuc wants to see these findings turned into helpful and harmless chemical substances which would be applied for control of diseases in the fields.

About this possible outcome and its potentially bountiful benefits for mankind (and plantkind) he is cautiously optimistic: "The practical control of disease, on a preventive level," he has written, "utilizing and perhaps improving on a mechanism that has stood the evolutionary test for survival, is a distinct possibility."

Other possibilities are not so distinct. Like other UK scientists, Kuc is beginning to feel the unbountiful effects of cuts in the University budget and the tightening of outside funding. He had just been forced to replace a departing greenhouse technician with a technician needed in the laboratory and he was trying to figure out where to get \$10,500 for a new centrifuge, to replace one which was worn out.

But Kuc probably will not be deterred by temporary obstacles dropped in his way by budget cutters. He is, after all, a man who started out working for nothing.

While he was a student at Purdue University, Kuc worked summers at New York Botanical Gardens and in this fragrant refuge from the Bronx he found not only a vocation but also a

mentor. Dr. Peter Pascal Pirone, plant pathologist at the Gardens, showed the undergraduate biochemist the direction he has followed with increasing success for more than three decades.

They remember one another with affection. "In everyone's life there are some persons who have been profound examples," Kuc observed. "Pirone was mine. He would take me for walks and show me things, and he kept emphasizing that we know very little about disease resistant mechanisms in plants. Under his guidance I decided to apply chemistry to plant pathology.

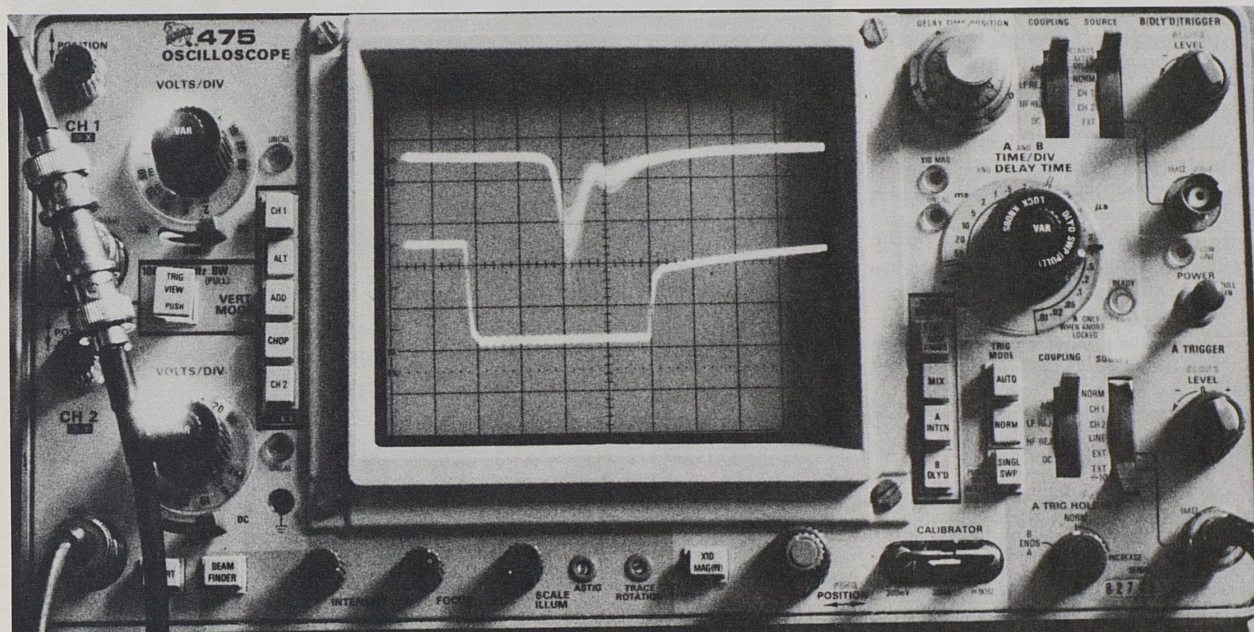
Pirone is the father of Dr. Thomas P. Pirone, presently chairman of UK's Department of Plant Pathology, where Kuc works. Now retired, spending only two days a week at the Gardens, the senior Pirone recalled that Kuc, a New Yorker and graduate of Bronx High School of Science, lived in Queens and took the subway to the Bronx every day to work on plants — the first summer without pay.

"We were working on ways to provide nutrients for plants through the leaves," Pirone said. "Kuc did careful work on analyzing the amount of nutrients which were needed to feed the trees. I presented his results at the National Shade Tree Conference. I remember that he was very faithful and very capable.

"The second summer we found a way to pay him."

Michael J. Kirkhorn is a professor in the UK school of journalism and a freelance writer for the University of Kentucky Research Foundation.

An Invisible World



Laboratory equipment makes an invisible world, visible.

By Michael J. Kirkhorn

Most of us enter the high school physics laboratory with the greatest reluctance, tiptoe out with a passing grade, and avoid the subject forever after. There are a few reasonable explanations for all this uneasiness:

Our view of the invisible world of atoms and electrons, of dynamically moving matter, is the product of research by physicists, but we understand very little of the ways in which they have learned to see it.

They insist on the intelligibility of the universe and find great satisfaction deciphering its language, but their decipherings are relayed in another code — $R=0.210 \pm 0.015$ with $J=8.5 \times 10^{-7} \text{ A/cm}^2$. . . etc.

Our own — most of us, perhaps — basic miseducation in the sciences has

left us unduly anxious about numbers, about science and particularly about the visible and unseen worlds of physical research.

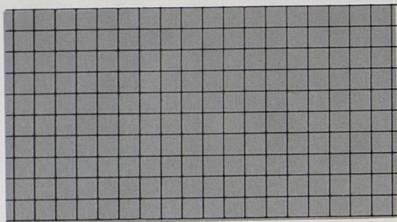
In a way, our fears are justified: it does get complicated. But there is an antidote — try spending an afternoon with a physicist, and if you can, find an interpreter of these puzzles as amiable and cooperative as University of Kentucky physics professor Keith MacAdam. Laboratories can be as cozy as kitchens. As the tunable laser at your elbow rends atoms through the tiny window of the "crossed beam atomic collision apparatus" which he designed, you will learn that MacAdam sees things — some things — pretty much the way you see them.

For example, you see atoms as little balls with those things . . . electrons . . . flying around the nucleus, like little planets orbiting the sun. You might assume that MacAdam's outlook would be more sophisticated, and

unquestionably it is, but he, too, finds practical reasons to visualize atoms as little balls.

"Atoms don't look like that, not really," MacAdam explains. "But that's the Bohr model — a big heavy blob in the middle with one or more electrons whirling around the outside." If atoms don't look like that, why should a physicist, of all people, harbor an inaccurate image? "It reminds you that atoms are dynamic," he says.

"When you first study about atoms, perhaps in a high school chemistry class, you learn that electrons are in some sense clouds. That picture remains accurate and valuable as the student progresses. But when you give up the idea that an electron is a point you give up the idea of movement. The cloud model helps to emphasize that the electron has a well defined orbit, but it does not give you a picture of the dynamics, of the movement of the electron."



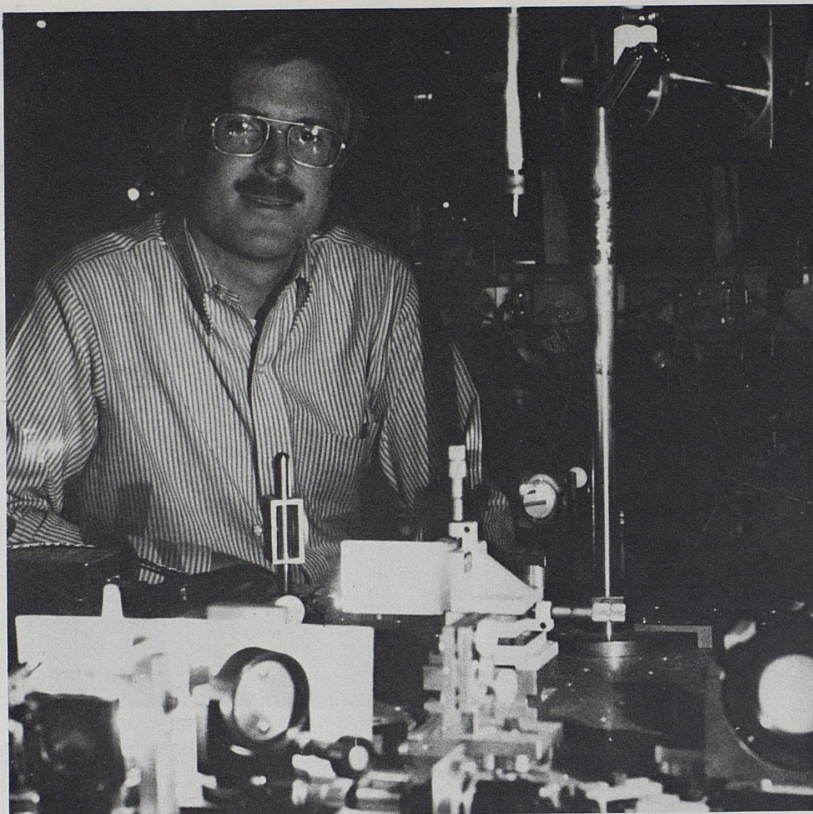
Some of these elusive dynamics are occurring at this moment in the atomic-collision device, which with its monitoring computer and laser, occupies about half of the laboratory. This afternoon, as on most afternoons, MacAdam and his associate Richard G. Rolfes, are experimenting with collisions between atoms and ions. The flashing red digits of the microcomputer track the collisions.

The type of atom that interests MacAdam and Rolfes and the National Science Foundation (which supports the work) is the "highly excited" Rydberg atom. The Rydberg atom is an unstable atom which, stimulated by a shot from a laser, has had one of its electrons, MacAdam says, "knocked way the hell out into an enormous orbit." He has been observing Rydberg atoms since 1973, first at Yale University, then at the University of Arizona, and since 1977 at the University of Kentucky, where he was offered a chance to start a research program which led to the awarding of the NSF grant — about \$171,000, with more money on the way for a more powerful laser.

The collisions recorded by the microcomputer have at least three possible outcomes: As the ion passes the atom (collisions are not exact — ion grazes atom) it may knock the distantly orbiting electron off; the second possibility is that the ion may disrupt the orbit of the electron — "as an enormous asteroid would disrupt planetary orbits if it passed through the solar system"; thirdly, and this is what interests MacAdams, an event known as "charge transfer" may occur — the electron is knocked off and captured in orbital motion around the "projectile," the colliding ion.

MacAdam says he is the first to investigate the phenomenon of charge transfer from highly excited atoms. His groundbreaking contribution was cited in NSF's last annual report.

The laser, which through an ingenious arrangement of mirrors and



Physics professor Keith MacAdam at home in his laboratory at UK.

diffraction gratings, shines amber and violet rays into the crossed-beam atomic-collision apparatus, is indispensable for this work. Until the mid-1960's, when the "tunable laser" was developed, it was impossible to excite the atom efficiently and selectively: the electron could not be detached and placed in its specific large orbit.

"The first lasers put out light beams of definite color or wave length, depending on the materials they were made of," MacAdam says. "A ruby laser put out one kind of red light, the helium-neon laser put out another. These were fixed wave length lasers.

"If you want to use a laser to excite atoms, you must know the specific wave lengths at which the atom can absorb light and have a tunable laser which can be adjusted to match those wave lengths."

(At this moment, Rolfes, who at 35 is two years younger than MacAdam, and holds a Ph.D. in physics from the University of Cincinnati, turns out the laboratory lights while he changes the laser wave length.)

An analytical technique known as field ionization is used to study the collisions. The more highly excited states are fragile, MacAdam observes: a measurement of the electrical attraction necessary to "tear an electron off" in field ionization helps to determine the state of the atom before or after the collision.

MacAdam currently is interested in the tendency for electrons once detached from nuclei, to orbit the projectile ions at about the same distance as they orbited their old nuclei before collision.

"This is a major change in the atom — to be torn apart. It is disrupted. Its electron is captured by another nucleus . . . You might suppose that the electron would fall into the smallest orbit." Instead, he says, "the orbits are approximately reproduced."

Investigations of this kind do not lend themselves to modest explanations. "Understanding the behavior of charged particles," MacAdam says, "is important if you are investigating things which are universal. What we learn about atoms has universal application. It produces

"If you miss an early education in science or math, you miss it all."

basic understanding . . . These collisions are taking place in stars, in fusion plasmas, in gas lasers and elsewhere."

The inspiration which led MacAdam into his career was universal in implication but practical in character. His father, David L. MacAdam, is a physicist. Until his retirement he worked at Eastman Kodak Co. Now he teaches colorimetry at the University of Rochester.

"He showed me so much about what was going on around me," MacAdam recalls. "He was able to explain in vivid terms why things behaved as they did. He always seemed to have an answer.

"When I first had physics in school I noticed that most students were terribly afraid of it. The teacher warned us that it was very difficult and then said, 'Well, let's go anyway.'

"For me this was laughable. Physics provided the most reasonable and sensible explanation for how nature worked."

It bothers him to see that children are not more encouraged early in their school lives to learn about science. "This is a crucial point. If you miss an early education in science or math, you will miss it all. Because science and math adhere as much as possible to a logical structure, it's difficult to get in except at the ground floor." One of the tragedies of American education, he feels, is that social pressures tend to force girls out of the sciences, and those students who remain often are taught by teachers who, themselves, feel "no inspiration about science or math."

MacAdam holds a B.A. in mathematics from Swarthmore and has his M.A. and Ph.D. in physics from Harvard University. At Harvard he was awarded the Frank Knox Memorial Traveling Fellowship and for two years after he received his doctorate, in 1971, he worked as a Postdoctoral Research Fellow in physics at the University of Stirling, Scotland.

That period away from the United States seems to have some connection with his decision to accept an assistant professorship four years later at the University of Kentucky.

"In Scotland, we (he is married and has two children) learned to live a more modest and less hectic life."

He already had decided that he wanted "a career in academic science." When he was offered an opportunity to join the scientists — "all with excellent credentials" — who over the past decade have been making the UK Department of Physics and Astronomy a vibrant center of activity, he accepted without reservation.

The University has no "gilt edged reputation" in physics; it is not MIT. But MacAdam saw Lexington as a place where he could "learn my own value," and work closely with other young researchers who had been encouraged to see themselves as scientists competing nationally for achievement, prestige, and for research grants.

At the outset MacAdam was provided with University funds so he could start equipping his laboratory. For a research scientist, this is crucial: "You have to make it clear to the foundations and funding agencies that you are serious and well-equipped and ready to hit the ground running."

Professor Fletcher Gabbard, chairperson of the Department of Physics and Astronomy, has played a key role in the building of the faculty. He says the University has been able to hire a strong faculty in physics and astronomy by offering young researchers tangible support and challenges.

"The most fundamental reason that we've had so much success with our recruiting is that we've been able to offer this rather exceptional opportunity to grow and develop in a stimulating atmosphere. We've attracted some of the most able young people in the country, and we've done it by being able to offer them substantial startup funds or seed

money.

"We say, 'We're serious about this.' We want to build an outstanding program here. Come and help us do it."

Like any university administrators and professors, Gabbard fears that progress may be jeopardized by budget cuts.

"We're fighting very hard to be able to hold on to what we have, and we may not be able to do that," he says. "It hasn't happened to us yet, but if we don't turn things around it will happen. It's absolutely predictable. The active and well recognized people with national reputations and mobility are the ones who are going to leave first."

MacAdam has no intention of leaving UK, but he appears to be one of those scientists on his way to some eminence. By the time full recognition comes, however, he may be mobile but immovable. The crossed-beam atomic-collision apparatus would need a very large packing crate, and then there's the microcomputer, and all those mirrors for the new laser (bought with \$40,000 in extra money which the NSF squeezed out of Congress) would have to be re-aimed. Then there are those little atoms and ions, and detached and undetached electrons — they would all have to be gathered up . . . somehow.

Michael J. Kirkhorn is a professor in the UK School of journalism and a freelance writer for the University of Kentucky Research Foundation.

Walter Tevis

Novelist

By Betty Tevis Eckdahl



Novelist Walter Tevis, aspiring writer Ann J. Hester and UK professor Michael Kirkhorn at the Workshop for Writers Over 57.

Walter Tevis, a fifties graduate of UK, came to Carnahan House in August to tell persons over 57 how to write fiction. Author of five novels — three published and another two set for publication in 1983 — he is well qualified.

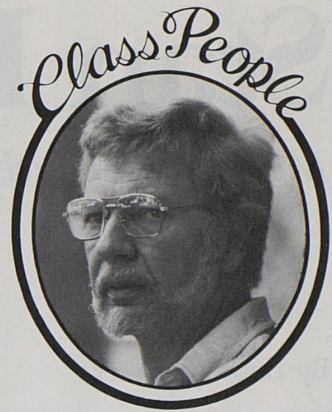
And he is a teacher, sprung from the ranks of those young instructors who used to teach five sections of freshman composition for \$3,800 a year. And after that an English professor and creative writing teacher, at UK, the University of Iowa, Southern Connecticut State University and Ohio University.

Four years ago he left Ohio and tenure to become a "committed, full-time writer" — a course of action first urged on him at 20 by UK writing teacher A. B. Guthrie Jr. and taken finally, at 50.

For a week (August 1-6) he joined three other instructors, 40 students and the Council on Aging staff in a week of working and living together at Carnahan House, altogether "a terrific thing, honest and serious."

Between lectures and conferences with students, there was little time to visit the campus, but the return to Lexington stirred memories.

"I'll never forget Thomas Stroup, Alfred Cook, Maurice Hatch. We had some damned fine English professors in the department," he said, "unfortunately not one of them as well known as the least coach."



It was in a UK creative writing class taught by Lexington newspaperman/novelist A.B. (Bud) Guthrie Jr., that Tevis began writing short stories.

Guthrie showed one of his student's short stories, "The Best in the Country," to his own agent who was visiting him in Lexington; the agent suggested, as Guthrie had already, that Tevis should try his hand at writing a novel.

Tevis deferred that attempt for another 10 years; instead he became a Kentucky high school teacher (Science Hill, Hawesville, Carlisle, Irvine) and wrote and sold short stories to magazines like *Esquire*, *Saturday Evening Post*, and *Redbook*.

He wrote his first novel, *The Hustler*, when he was back at UK working as an editor of technical manuscripts for the Kentucky Highway Department. The book, published in 1959, was a critical success, sold slowly in hardcover, did well in paperback. Tevis had moved on from Lexington and was teaching English at UK's Northern Kentucky Center, when he was offered \$25,000 for movie rights to the book.

"It seemed a fortune to me. I'd earned \$3,800 a year as an English instructor, remember, and \$5,000 at the highway department."

That "fortune" took Tevis and his family to a year at the University of Iowa (from which he has an MFA and an "ABD") and then to a year in Mexico where he wrote a second novel, *The Man Who Fell to Earth*.

That book was under continuous movie option until, in 1976, it became

a movie. Tevis was by then a senior English professor at Ohio University, Athens, collecting royalty checks on foreign-language reprints of books ("I'm popular, for some reason in France and Italy"), teaching a couple of classes, writing an occasional short story or essay for *Omni*, *Playboy*, *Sports Illustrated*, and *The Atlantic Monthly*.

He awoke to midlife crisis and, within a year, changed his life: home, family and vocation. He now lives in Manhattan and writes books.

"I believe all fiction is autobiographical, though some writers will deny this. Science fiction, for example, dresses in a particular folklore what is going on now in the author's own heart and mind."

Tevis believes that "writing doesn't come from the head only. There's got to be some kind of interior excitement in your story."

The novel, *Mockingbird*, was published in 1979; a striking book of short stories, *Far From Home*, followed in 1980. In the next year and a half he completed two more novels: *Queen's Gambit*, the tale of a girl chess genius from an orphanage in Mt. Sterling, to be published by Random House in March, 1983, and *The Steps of the Sun*, a story about a real estate tycoon living in New York City in the 21st century, set for publication by Doubleday in November, 1983. Right now he is working on yet another, a novel about middle-aged pool players, which he calls *The Color of Money*.

He learned writing, he told Workshop participants, "by imitating what I read, by learning from the writers I like — James M. Cain, Hemingway, Saul Bellow, Toni Morrison and, yes, Homer and Shakespeare.

"I write the best books I know how to write. I write to move myself, and, I hope, others. I tend to write for an audience of one reader.

He commends to aspiring writers a couple of good how-to books: *Writing a Novel* by John Braine and *Becoming a Writer* by Dorothea Brande.

Mostly, though, Tevis commends writing to the would-be writer. He writes daily himself.

Betty Tevis Eckdahl, a 1946 graduate of the UK school of journalism, is a writer for the University Information Services. She and Walter Tevis are siblings.

Stan Dickson

Ma Bell Executive

By Bob Whitaker

Getting away from the phones" by escaping to his Bourbon County farm is one way Stan Dickson '53 slows his pace as vice president of South Central Bell. Of course, there is a telephone on the 392-acre homeplace near North Middletown. "I enjoy the farm and keeping up with the changes in agriculture, particularly since I am an Ag College grad," Dickson explained.

He returned to his native state in July 1980, from an assignment with AT&T in Washington, D.C. "I started with Bell here, and though I've been on several out-of-state assignments, I've always gravitated back to Kentucky," he said. "I'm sure I'm prejudiced, but I'd rather be here than any other place I've been with the Bell System."

Dickson's roots are set deep in Kentucky. He graduated from North Middletown High School in Bourbon County in 1948. His wife, Roberta Moberley, is from Mt. Sterling.

Many of his friends have similar backgrounds. David Dick '56, now a renowned CBS television correspondent, and Dickson were high school classmates.

Then there are fraternity brothers that Dickson comes in contact with in the business and political worlds as well as through his continuing participation in alumni affairs. He is a past member of the National Alumni Association board of directors and the Jefferson County Chapter. Fellow members of Phi Delta Theta social fraternity were Bill Wester, long associated with Kentucky government and politics;

Governor John Y. Brown Jr.; Bill McCann, a member of the State Council of Higher Education; Ted Bates and John Owens, both past presidents of the UK National Alumni Association, and Morris Beebe Jr., now president.

"UK provided me a set of business and professional contacts across the state that I couldn't have gotten anywhere else," he said. More than any other university, UK produces future state leaders. "Many of today's leaders are good friends I met while at UK."

"I can go into just about any town in Kentucky and find someone from my college days or from my years with South Central Bell," Dickson said.

As for the professors he remembers: "I recall spending a lot of time in Dean Ab Kirwan's (Dean of Men) office while I was Phi Delt president," Dickson admitted. "But, as far as professors I remember Dr. Duey Steele who taught genetics in the College of Agriculture. He was one of the finest — just outstanding.

"I had many classes with John Gaines, the Bluegrass thoroughbred breeder," he said. "Of course, he's applied all those principles that Dr. Steele taught in genetics to become one of the foremost breeders in the world," he praised.

Among his memories of his UK days, Dickson said that he was one of the few Bluegrass music "buffs" in those days.

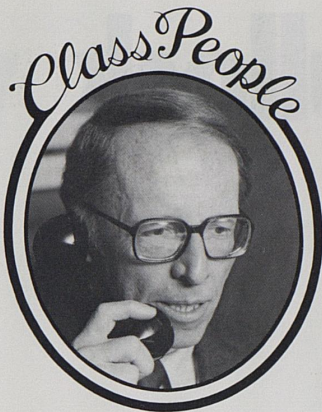
"I played the guitar, and I can remember paying about a quarter to see Lester Flatt & Earl Scruggs at the Clay-Gentry Stockyards," he said. "Nobody from UK would go out there

to see them then, and later they appeared in Carnegie Hall." He still attends Bluegrass music festivals. As the song goes, Dickson was "country before country was cool."

After graduating with a bachelor of science degree, and a tour of duty in the U.S. Army Signal Corps, Dickson began his telephone company career with Southern Bell in 1955 in Frankfort. He moved to Louisville in 1957, and later held positions in Winchester, Pikeville, Atlanta, Ga., and Danville.

He transferred to Raleigh, N.C., and then returned to Louisville in 1967 as general directory manager. That December he was appointed general public relations manager. Dickson was promoted again, becoming general personnel manager for Kentucky operations in September 1968. He was named assistant vice president for public affairs three years later. In 1980, following 18 months in Washington, D.C., with AT&T, Dickson was elected an officer of South Central Bell and named chief executive for the company's Kentucky operations.

Dickson has long been active in civic, professional and church organizations. In Louisville, he was active in YMCA work, the Louisville Chamber of Commerce, the state Chamber of Commerce, the Kiwanis Club, the Louisville Advertising Club, the Kentucky Historical Society and the Parkhill Community Planning Council. He also served as president of the Louisville-Jefferson County UK Alumni Club. Today, Dickson is on the board of directors of Liberty National Bank,



both the Kentucky and Louisville Chambers of Commerce, the Old Kentucky Home Council of the Boy Scouts, Greater Louisville Fund for the Arts, Kentucky Independent College Foundation, Louisville Development Committee and the Metro (Louisville) United Way, of which he was general campaign chairman in 1981.

Dickson is a member of Omicron Delta Kappa, national leadership fraternity and has served his local Episcopal Church as both senior warden and vestryman.

Dickson is still very close to the University of Kentucky. "I'm involved with the university for two reasons. First, I hope, that in some small way, I can help continue the tradition of an institution that's so critical to the people of Kentucky. Second, my involvement allows me to pay back UK for providing me an education and many lifetime friends.

"I am extremely interested in the College of Business and Economics at UK," he said. He now serves on the University of Kentucky/Business Partnership Foundation. "There is a need and desire for businesses to participate in the educational process. I think the dean, Dr. Richard Furst, is on the right track in this respect and is going to find a very willing group of businessmen in this state wanting to assist."

An indicator of the way Dickson would like to see this assistance develop was given when he said, "Dr. Furst told us at a meeting in Louisville that at the University of South Carolina, many of the businessmen were continuously

visiting the campus participating in the business school's program by being guest lecturers to give a practical flavor to the school. I have talked to Dr. Furst about our particular needs for schooling in utility financing. Dr. Furst seems to be interested, and I would like to see some appreciation from graduates for what it is like to manage a utility."

There are 82 graduates from UK working for Dickson and South Central Bell in Kentucky (40 from engineering; 26 from business college, and 16 from miscellaneous fields). There are 223 UK graduates working for the entire Bell System.

Dickson's advice to young alumni who aspire to reach the executive ranks is to "be sure you select the right field." Also, they should get along with other people. "That is, to manage you must get peers and subordinates to do work with you and for you, by persuasion rather than ordering," he explained. "And, you should adapt to the style of your boss.

"Secondly, you must have a basic knowledge of finance. It's the bottom line that counts in any business," he said. "You must know how to use dollars."

Dickson looks for future managers and executives who have a diversity of interests and who are interested in working in their communities.

"I'm impressed with people that are concerned with their personal health, too," Dickson said. "A person in good physical condition can do more work than a person who is not. I proved that to myself the hard way."

"A person who is interested in cultural affairs, as well as those I already mentioned, tends to enhance his personal growth and this broadens him, therefore making him more valuable to the company," he said.

Through his present position Dickson feels he can contribute most to the state by "simply doing my job well." "Because when I do, Kentuckians have quality, dependable phone service, and good phone service is critical to the overall well-being of the state," he explained.

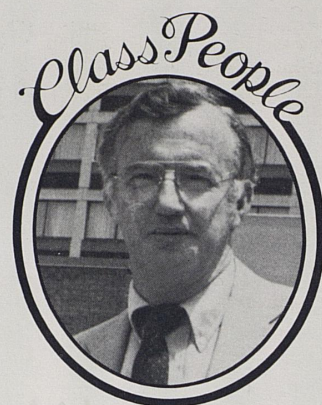
Dickson is a dedicated company man. "Whether you are on your first day with the company or you are retired after 40 years of service, you have a stake in your business," he said. "What happens to our company is important to every employee, active and retired. It's a personal thing," Dickson explained.

"I hope the folks in Kentucky realize how important South Central Bell is to this state," he said. "Providing phone service to 800,000 homes and businesses is a big and challenging job. It requires 7,000 motivated people and an investment of over a billion dollars. Phone service in Kentucky is better now than it's ever been. I'm proud of the job our people are doing."

Bob C. Whitaker is associate director of the UK National Alumni Association. He is a 1958 graduate of the UK school of journalism.

Glenn Bullock

World's Fair Architect



Though the 1982 World's Fair in Knoxville is over, the handiwork of alumnus W. Glenn Bullock '54 and his partners in the architectural firm of McCarty Bullock Holsaple, Inc. (MBH) will live on. Bullock and his associates were the master architects of one of the areas most exciting events. The site will now become a permanent center of civic use and urban housing and shopping.

Their job as master architects began in 1976 when MBH competed with several other firms by presenting their conceptualization of the 72-acre tract of land designated as the World's Fair site. Small by most standards for a World's Fair, Bullock and company and the teams of consulting and associated architects and engineers transformed the abandoned railroad yard between downtown Knoxville and the University of Tennessee into an accommodating space for crowds of people averaging 65,000 daily.

The number of eating stands and restaurants, patterns of traffic flow, space for lines to form, the placement of resting benches, lighting, the number of toilets and their placement . . . every aspect of building and operating the fair came within their purview.

As architectural historians discuss the Knoxville World's Fair, they will undoubtedly note that the predominant material on site was fabric used in a variety of imaginative shapes and forms. Yellow tents sprinkled throughout the grounds provided covering for merchandising kiosks. Fabric was used for awnings on renovated buildings, for coverings on information kiosks, and for flags and banners which fluttered over

the entire site. The Budweiser Pavilion, stabling the famous Clydesdale horses, was an excellent example of one of a number of corporate exhibits totally housed in fabric covered structures. Entrance trellises infilled with fabric panels at the various international pavilions added to the colorfully individualized structures and provided shade from the sun.

Since the fair was always viewed as an "interim" project, a conscientious effort was made to retain the existing historical features and materials at the site including granite pavers, railroad ties and large building stones. These materials were reused extensively for walks and retaining walls and even featured, as in the Elm Tree Theatre, and reinforced by the addition of hundreds of large trees and shrubs. A lake was built in the valley which ties together two permanent structures — the Tennessee Amphitheatre on the south and the renovated L & N Railroad buildings on the north.

In addition to being project coordinator for the entire six-year undertaking, Bullock was the project architect for the largest permanent construction project on the fair site — a \$30 million exhibition center, office building and hotel complex including renovation of the historic L & N Railroad Station built in 1903. The Victorian-style structure was in the final stages of decay before being completely remodeled as a restaurant complex. Now that the fair is over, the station will remain as the major building in a grouping of restored railroad structures to be called Station '82, a festive commercial center.

In addition to the projects which

Bullock handled, MBH was in sole charge of two other permanent structures. The Tennessee Amphitheatre will now serve the Knoxville community as an outdoor entertainment center. A teflon-coated, fiberglass tension structure covers a sophisticated theater containing complete "back stage" facilities under the seating berm. The power controlled backdrop and an extensive lighting and sound system provide the equipment necessary for any type of performance.

The Federal Express Pavilion, a highlight of the fair itself, is a permanent, mobile structure made of a fabric covered space frame that is being relocated in Memphis to house a corporate exhibit there. The pavilion's sloping roof provides a 60 by 40 foot screen for a computer-programmed laser show during the day. After dusk at the fair, the lasers were turned skyward for a spectacular night display.

Eventually, the site will complete its metamorphosis to an in-town residential and commercial development with a tree-lined lake for visitors to enjoy for years to come. Thus have Bullock and his associates met the challenge of transforming an abandoned railroad yard into a full-scale energy themed World's Fair into a permanent, complimentary addition to Knoxville, a challenge that required special creativity, planning, design and engineering talents. We agree with TIME magazine when it declared that the selection of McCarty Bullock Holsaple, Inc., as the master architect/planners was "most fortunate." — LHD

Pat Riley

L.A. Lakers Coach

Pat Riley, a member of UK's runner-up NCAA team in 1966, returned to Lexington this summer as coach of the '82 National Basketball Association champions, the Los Angeles Lakers. Riley took over the head job 11 games into the season. While in town, he was interviewed by D.G. Fitz-Maurice for Fitz's column in the *Lexington Herald*. Here are excerpts from that interview brought to you with D.G.'s kind permission.

Q: You grew up in Schenectady, N.Y. What was your early life like?

A: I grew up in the slums right in the middle of town. It was a pretty rough neighborhood, Knott Terrace, and we were in trouble a lot. Not hard core stuff, though. I used to play basketball against kids from the Lincoln Heights section of town, an all-black neighborhood.

I can recall one time I got so angry I ran home and got a butcher knife from the kitchen. My mother wanted to know where I was going, and I told her back to the courts, but if I ever saw the guy, I probably would have run. I was about 8 or 9 years old at the time.

Q: We've heard you design your own clothes? What kind of cut do you prefer?

A: I really don't design my own clothes, but I do buy the fabrics. I prefer the Italian cut because I like the way they design clothes. I remember as a teenager wearing peg pants, and a T-shirt with a pack of cigarettes in a rolled-up sleeve.

I was taught by nuns in a Catholic school, and my clothes reflected that I was a rebel. I can recall the Mother Superior kicking my butt every day.

Q: At UK, you jumped center and reportedly won 55 of 58 taps during the

1965-66 season. Were you always a great leaper?

A: That's really a myth. I was never a good leaper, but Harry Lancaster taught me the tricks. First of all, I was a quick jumper off two legs. Most centers spread their legs out and jump with one leg.

Harry told me to jump first and to jump in to the guy. I'd use the other guy's shoulder for leverage. I remember one picture that ran in the paper when I jumped against (seven-foot) Henry Finkel. I climbed his shoulder with my elbow and must have been eight feet in the air.

Q: What advice would you give Sam Bowie about turning pro after this season?

A: It really depends on what kind of year Sam has. Joe (Hall) might not want to hear this, but if Bowie has a good year personally, my advice would be to go out for the pros.

He's going to have his education and he's already had the scare with the injury. He does need another year, though, to make him a more complete player.

By the way, I'm also impressed with Dirk Minifield. I know he had an off year, but he's still highly regarded by the pros. He'd certainly fit in well with our system at Los Angeles. He knows how to operate the offense at point guard, he's got quickness and he can shoot when he has to.

Q: Would you ever consider coaching in the college ranks, specifically at Kentucky, if and when the job opens up?

A: Honestly, no. I mean I'd be flattered if people thought I could coach at Kentucky. There are only a handful of college jobs in the country that command

national attention — Kentucky, Indiana, Notre Dame, North Carolina, and UCLA.

There are some things in the college game that don't appeal to me, like recruiting and being responsible for a player's development.

I have a lot of respect for college coaches. They really have a tougher job than we do. We just sign 'em and play 'em.

And I prefer the pace of the pro game to the college game, although the 30- and 45-second clocks are steps in the right direction.

Q: One final question. Did winning the NBA title take some of the sting out of losing the 1966 NCAA championship to Texas Western?

A: I'll never forget that game. I've been connected with several championship teams at Los Angeles, and I still find myself thinking about that game. There's a safety deposit box in my mind with the memories of that game, the Ultimate Game, stored in it.

When you get that far, whether it's the seventh game of the NBA championship or the NCAA finals, nothing else suffices but winning.

Losing that one to Texas Western was the most miserable experience of my life. I can still see 'Big Daddy' Lattin dunking over me. I can recall Willie Cager taking the ball down the lane and dunking over our 1-3-1 zone and Neville Shed stuffing home a thunder dunk.

To me, the game is still a conscious nightmare.

CLASSES NOTES

1900s

Charles E. Schoene '07 observed the 75th anniversary of his graduation from the State College of Kentucky June 16 with a good breakfast, a stroll down memory lane through the pages of his Kentuckian annual and dinner with his daughter, **Ellen Jay Schoene Peyton '40**. Then he wrote the National Alumni Association to find out about classmates still living. "Still on this side of the Big River" are **Flora McPhetters, Gordon Morper and Perrin Rule**.
SC KY KY KY
Hipbi, Hip Hi,
I yell, I yell,
SC KY.

Lena Madessin Phillips '17 was the first inductee into the officially opened Kentucky Women's Hall of Fame. The late Phillips was the first woman to graduate with honors from the UK College of Law. A native of Nicholasville, she was also one of the founders of the National Federation of Business and Professional Women. The daughter of W.H. Phillips, Jessamine County judge for 44 years, Phillips moved to New York City after a brief period of practice in Lexington. All her life, she advocated women's rights, and was active in the women's suffrage movement. She died in 1955 of uremia. Kentucky women, living or dead, are eligible for the new Hall of Fame.

1930s

John M. Kane '33, co-author of "Design of Industrial Ventilation Systems," recently has completed the fifth edition of this guide. Previous editions discussed local exhaust systems, but the new revision also covers interrelated areas of general exhaust ventilation and makeup air supply. It will provide a

source of reference for design, plant and maintenance engineers, industrial hygienists, and energy engineers.

1940s

Clarence Edward Pike '40 was presented the Shenandoah Valley Writer's Guild Award for Literary Excellence at the Lord Fairfax (VA) Community College commencement in May. Pike raises beef cattle on a Shenandoah farm and does freelance writing on the economics and politics of world food and agriculture.

Arthur B. Rouse Jr. '41, and **Fred E. Fugazzi Jr. '69, '72** have formed a professional service corporation engaged in the practice of law under the name of Rouse & Fugazzi, P.S.C. Their office is located at 134 North Limestone Street in Lexington.



Dr. Merl Baker '45 is the new provost at the University of Tennessee-Chattanooga. Baker for ten years was the first executive director of the UK Research Foundation. He also has been chancellor of the University of Missouri-Rolla (a ten-year tenure) and most recently was an energy management specialist for Union Carbide Corporation at the Oak Ridge National Laboratory in Tennessee.

Kelly Cocanougher '48, a veteran reporter with the *Louisville Times*, received a second place award in the fifth

annual Champion Media Awards for Economic Understanding sponsored by Champion International Corporation and administered by the Amos Tuck School of Business Administration at Dartmouth College. Cocanougher and a team of nine other *Times* reporters were cited for their work entitled "Louisville's Economy: Help Wanted."

Martha Evans Sparks '48, '49 is the author of *Dyslexia: an Annotated Bibliography*. (Westport, Connecticut: Greenwood Press, 1982, 660 pages. *Contemporary Problems of Childhood* No. 5). It is a compilation of more than 2,400 entries of English-language works, including books, journal articles, government documents, proceedings of symposia, and many other sources. Original abstracts of each piece of literature give access to the content of the documents. The book is intended as a research tool to aid medical and mental health professionals, counselors, teachers, students, parents of dyslexic children, and researchers in reading and learning disabilities and allied areas. The literature on reading and learning disorders is enormous, and continues to expand. *Dyslexia* is an effort to collect, organize, and further disseminate the existing material on dyslexia. Entries are both contemporary and retrospective.

Martha Sparks has published a number of journal articles, but this is her first book. She was awarded a master's degree in library science from the University of North Carolina at Chapel Hill. Her husband is Bertel M. Sparks '48. He is professor of law at Duke University. They make their home in Durham, N.C.

Margaret G. Juckett '48 has been promoted to associate professor at Monmouth College. Having joined the faculty in 1956 as a member of the business

administration department, she has worked extensively on curriculum development.

Dr. Cornell C. Clarke '48, '49, was elected to the board of trustees of the University of the South at a recent convention of the Episcopal Diocese of Kentucky. Clarke has a diverse career in education, including teacher, dean of students, professor, chairman of the education department, and superintendent of public schools. He is a native of Glasgow, and is a life member of the UK Alumni Association.

1950s

Mei-Such Tsai Loh '50 currently is serving as associate professor of food and nutrition at the Shanghai Railroad Medical College in Shanghai, China. She is a member of the International Union of Nutritional Sciences and also of the Chinese Physiological Science Association. While at UK, Loh was the recipient of the Kentucky Women's League Scholarship. She is married and has two sons.

James L. Hurd '50 is executive director in charge of community services in the Kentucky Department of Corrections, a post he has held since May. Hurd, formerly a federal parole officer, is responsible for all probation and parole services, halfway houses, drug- and alcohol-treatment programs, volunteer programs and institutional parole services for the corrections department.

Paul L. Dillingham '50, vice president of The Coca-Cola Company, Atlanta Headquarters, was named accountant of the year by Emory University's chapter of the national accounting fraternity, Beta Alpha Psi. Dillingham has served as international presi-

dent of the Tax Executive's Institute and a director of the National Tax Association. He is presently vice chairman of the board of governors of the World Trade Club; a member of the boards of directors of the United Way of Metropolitan Atlanta, the Friendship Force and the International Council of Georgia; a member of the advisory board of the Atlanta Area Council, Boy Scouts of America, and an elder in the Peachtree Presbyterian Church.

Robert O. Grubbs '51 has been named a principal in the firm of Hazelet & Erdal, Inc., consulting engineers. Grubbs holds a B.S. degree in engineering, and is a life member of the UK Alumni Association.

Nancy West '51, '59, principal of Stonewall Elementary School in Lexington, was elected a director of the National Association of Elementary School Principals for Zone V which includes Kentucky, Indiana and Illinois. Her term of office extends through September 1, 1985.

Jack J. Early '53, '56 has been elected vice president and executive director of education and communications of Combined Insurance Company of America located in Northbrook, IL. Previously, Early was president of Limestone College, Gaffney, S.C.; Dakota Wesleyan University and Pfeiffer College and executive director of education for the American Bankers Association in Washington, D.C. Early is a director of the Northbrook Rotary Club, the Northbrook Symphony Orchestra and the Northbrook Suburban YMCA, and the W. Clement and Jessie V. Stone Foundation.

Lawrence R. Riddle '53 has joined Meidinger, Inc., as corporate vice president and director of marketing for professional services. Prior to this position, Riddle was president of Sun Information Services. He

also has served as national product manager for time-sharing and data base at IBM.

Dr. Herbert W. Ockerman '54, '58 was presented a bronze medallion by the Ohio Agricultural Research and Development Center during the Centennial Showcase, a four-day celebration of the institution's 100th anniversary. Ockerman, a professor of agriculture at The Ohio State University, was recognized for his contributions to Ohio agriculture.

Maurice G. Clark '55, '57 has been named director of the division of soil and water conservation in Raleigh N.C. He is a life member of the National UK Alumni Association.

Carl Donald Black '55, a brigadier general with the Kentucky Air National Guard, is wing commander of Headquarters, 123rd Tactical Reconnaissance Wing, Louisville.

Thomas A. Collins '56 has formed a new law firm in Lexington with **Charles J. Sutherland Jr. '77**. The firm, Collins & Sutherland, is located on West Main Street.



Dr. Van R. Jenkins '58 has been elected assistant secretary for '82-'83 of The American College of Obstetricians and Gynecologists (ACOG), a national medical organization representing over 23,000 obstetricians and gynecologists. Dr. Jenkins is practicing ob/gyn with Physicians for Women in Lexington. He is also a clinical professor of obstetrics and gynecology and associate clinical professor of family practice at the

University of Kentucky College of Medicine. Jenkins is currently chairman of the Kentucky Section, ACOG, and a member of the committee on professional standards and a consultant on the task force on studies of techniques for assessment of clinical competence.

Doris Y. Wilkinson '58 has been elected president of the District of Columbia Sociological Society and vice president of the Eastern Sociological Society. She holds a B.A. degree from UK, and a Ph.D. degree in medical sociology from Case Western Reserve University.

Donald O. Barnett '58 has been named the first chairman of the new department of mechanical engineering in the University of Alabama-Birmingham School of Engineering. Barnett joined the UAB faculty in 1978 after 20 years with the National Aeronautics and Space Administration, Northrop Corporation, and ARO, Inc. Barnett serves as a reviewer for the *Journal of Heat Transfer*, *International Journal of Heat and Mass Transfer*, the *Journal of Fluids Engineering*, and the *AIAA Journal*. During most of his career in industry, Dr. Barnett served as a research engineer in areas related to heat transfer, fluid mechanics and thermodynamics. He is considered an expert in the application of laser velocimetry for determination of fluid flow characteristics.

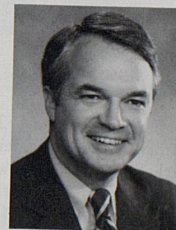
T.O. Jack Hall '58, a special agent for Provident Mutual Life Insurance Company of Philadelphia in Louisville, was one of the 100 speakers scheduled to address the Million Dollar Round Table members at the Company's annual meeting in June. Only the top three percent of all life insurance agents in the world meet the strict qualifications for MDRT membership. Hall has been a member of the Round Table for 17 years and is a member of the Louisville Association of Life Underwriters. He is also a member of the

local Multiple Sclerosis Chapter, having been diagnosed as having MS in 1962.



Joseph F. Schwer '59 has been named director of plant science genetics research for Eli Lilly and Company. Dr. Schwer will continue to work at the company's Greenfield (IN) Laboratories. Schwer has worked for Eli Lilly and Company since 1962 and spent three years as head of plant science research at the company's Erl Wood Laboratories in England.

1960s



Teddy G. Wood '60 has been named vice president of prescription pharmaceutical sales and marketing for Beecham Laboratories in Bristol TN. He is responsible for all sales and marketing activities of the Human Ethical Division including advertising, marketing, field sales and sales management. He has been with the company since 1975.

Ethelee Davidson Baxter '61, an attorney in San Francisco, is the recently appointed assistant commissioner of the Superior Court, City and County of San Francisco. Until her appointment, Baxter was associated with the law offices of Frederick A. Cone. She served as president of

Queen's Bench in 1981 and is currently on the board of directors of that organization.



Nancy Hart Keever '62 is director of intergovernmental affairs for the U.S. Department of Health and Human Services, Region IV, Atlanta. Previously, she was associate producer for CNN of the Turner Broadcasting System, Inc.

H. Tom Davis Jr. '62 has enjoyed a career that has taken him to many states over the years including Colorado, Montana, Idaho, Alaska and Oregon. He holds a B.S. degree in civil engineering from UK, and a master's degree from the University of Idaho. He and his family now reside in Beaverton, OR.

Daniel M. Shepherd '62 has been named a vice president in the Chicago office of Heidrick and Struggles, an international executive recruiting firm. Shepherd holds a B.S. degree from UK, and is a 1964 graduate of Harvard Business School. He and his family reside in Lake Forest IL.

Nancy L. Green '64 has become general manager for student publications at the University of Texas-Austin where she oversees production of the 39,000 circulation of *The Daily Texan*, the *Cactus* student yearbook, the student directory and *UTmost*, a student magazine. Green held a similar position at UK advising student publications since 1971, guiding the *Kentucky Kernel* through its first ten years as an award-winning independent student newspaper, the *Kentuckian* yearbook, the *Kentucky Greek*

newspaper for fraternities and sororities, and the *Communicator*, a newspaper for minority students at UK. Green is president of the National Council of College Publications Advisors, chairman of the board and president of the Manchester Center and serves on the boards of the Opportunity Workshop of Lexington and the Lexington Junior League.

Felicia Shoemaker Carson '64 has accepted a position as vice president for corporate development and legal counsel for Naegele Outdoor Advertising in Memphis TN. Carson is married to **Dr. Donald K. Carson '62, '69**, vice president for student services at Memphis State University.

Dr. John Kleber '65, '69 received the distinguished faculty award for the '81-'82 school year at Morehead State University. Kleber teaches history and directs the honors program at MSU. This fall the University Press of Kentucky is publishing the public papers of former Kentucky Governor Lawrence W. Wetherby which were edited by Dr. Kleber under the auspices of the Kentucky Advisory Commission of Public Documents.

Richard Detmer '66 is now an associate professor of computer science at East Texas State University. He makes his home in Commerce TX.

James L. Webb '66 has been appointed manager of government affairs of Armco Inc., and will serve as the company's liaison with state officials in Columbus OH.

Kathryne McDorman '67, an associate professor at Texas Christian University, was presented with the Honors Faculty Recognition Award at the Honors Day Convocation. She holds a B.A. degree from UK, a master's degree from the University of North Carolina, and a Ph.D. degree from Vanderbilt University.

Jean Shackelford '68, '74, is one of three authors of a revised edition of an introductory economics textbook which explores alternative explanations of the U.S. economy and its problems. The use of outside sources, particularly daily newspapers, is designed to provoke students' critical thinking. Shackelford teaches in the economics department at Bucknell University.

Robert B. Denhardt '68 has been elected to the National Council of the American Society for Public Administration. He currently is serving as associate dean of the College of Business and Public Administration and chairman of the department of public administration at the University of Missouri-Columbia. Denhardt has published widely in the field of public administration.

Ann Black Sturm '68 is a member of the first year class at the University of Virginia School of Law. Her husband, **William P. Sturm '66**, is associated with the law firm of Camblos and Camblos in Charlottesville VA.

Lynn Harmon Lumpkin '69 has been studying under a grant from the National Endowment of the Arts awarded her by the Baltimore Symphony Chorus. This grant has enabled Lumpkin to receive private vocal training and music theory instruction. She sings with the Baltimore (MD) Symphony Chamber Singers in addition to the symphony.

Marva M. Gay '69, '70 has been admitted to the Florida Bar and is in private practice in Miami with the law offices of James F. Comander, P.A.

Fred M. Keller Jr. '69, an account executive at the Merrill Lynch, Pierce, Fenner & Smith office in Lexington, has been appointed a vice president of the firm. Keller began his career with the firm in 1971 as an

account executive and was named an assistant vice president in 1980.

1970s

Richard E. Whitt '70, a reporter with *The Courier Journal*, has won another award in journalism. This time he received a Champion Media Award for Economic Understanding sponsored by Champion International Corporation and administered by the Amos Tuck School of Business Administration, Dartmouth College. Whitt and three of his associates received a first place award for their work entitled "Battle of Appalachia." Whitt won a Pulitzer Prize in 1978 for his reporting of the Beverly Hills (KY) Supper Club fire. That same year he also was named outstanding journalist in Kentucky by Sigma Delta Chi professional society.

Charles J. Sniffen '70 received indefinite tenure at Cornell University. Sniffen is recognized nationally for his expertise in ruminant nutrition. In addition to his research responsibilities in the New York State College of Agriculture and Life Sciences, he works with cooperative extension agents, feed manufacturers, and farmers on all aspects of dairy cattle nutrition.

Dr. Norb Elbert '70, '71 has been named associate professor of management in the College of Business Administration at the University of Denver CO.

G.P. Doane III '71 is a high school history teacher and head basketball coach at New Smyrna Beach (FL) High School.

Mark S. Walker '71 recently earned a juris doctor degree from Stetson University in DeLand FL.

Karen H. Steed '71 has joined the faculty of Eastern Kentucky

University as an instructor in the English department.

Doug Vetter '72 has joined CONNA Corporation as vice president-controller. Vetter has been controller for Jerrico, Inc. for six years. He is a member of the Kentucky Society of CPAs and the National Association of Accountants. He is a past president of the group's Bluegrass chapter. Vetter serves on the advisory board of the University of Kentucky's Student Accounting Association.

Michael E. Wilson '72 was installed recently as chairman of the Northern Kentucky chapter of the Kentucky Society of Certified Public Accountants. Wilson is associated with Von Lehman, Kist and Company, CPAs in Ft. Mitchell.

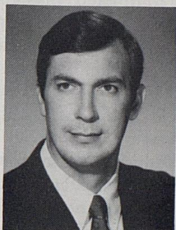
S. Vincent Zink '72 has been named a Fellow of the Society of Actuaries. Zink successfully completed a lengthy course of study and examination administered by the society on financial analysis of risk and its application to life and health insurance, pensions and other security programs. Zink is assistant vice president and associate actuary with the Ohio State Life Insurance Company of Columbus.

Garry A. Fleming '72, '74, '79 has written an article which has been accepted for publication in the spring issue of *Southern Business Review*. It is entitled "An Input-Output Portfolio Analysis Approach to Industrial Diversification and Stability." Fleming is an assistant professor of business administration at Stetson University in DeLand FL.

Roger L. Adkins '73 has accepted the position of vice president with The Duane Company, a Louisville-based general construction, design/build and property management corporation. He is a registered architect in Kentucky and Indiana and holds a National

Council of Architectural Registration Boards Certificate, a Kentucky real estate license, and a private pilots certificate. He is also a member of the American Institute of Architects and a life member of the National UK Alumni Association.

Paul R. Keen '73 has been named senior counsel of the industrial and energy sector of TRW, Inc. where he now has full legal responsibility for the TRW Assemblies and Fasteners Company, one of three major operating groups composing the sector.



Paul J. Plummer '73 has been appointed an associate with the professional design firm of Gresham, Smith and Partners in Nashville TN. Plummer, a senior project architect, has been with the firm since 1973. He now assumes additional duties in policy making and firm management.

James T. Ketron '73, '76 has been promoted to senior attorney in the law department of Ashland Coal, Inc. Ketron joined Ashland Oil, Inc. in 1976 and transferred to Ashland Coal in 1977.

Clark Barnette '74 and **Alan Sullivan '76** have formed a partnership for the practice of architecture and interiors at 314 Old East Vine Street in Lexington. Barnette & Sullivan Architects, formerly Clark Barnette Architects, provides comprehensive professional design services for both construction and renovation. Both are Lexington natives, and each is a registered architect and member of the American Institute of Architects.

UK INVITATIONAL TOURNAMENT INFORMATION

December 17 & 18, 1982



PRICES: Upper level (bleachers) \$10.
Add \$1.00 for handling per order.

LIMIT: 4 tickets per order.

DATE FOR GENERAL TICKET SALE:
November 22, 1982 ONLY

Teams playing in the 1982 UKIT are Tulane, Duquesne, Rutgers and Kentucky. Games will begin at 7 p.m. and 9 p.m. each night.

Order must be received November 22 and no earlier! Send certified check or money order payable to UK Athletics Association Ticket Office, Memorial Coliseum Lexington, KY 40506-0019.

Charles L. Dause '74, '77 has been appointed assistant professor for U.S. Attorney Louis DeFalaise. Dause is a graduate of the UK College of Law, and has been practicing law in Versailles for nearly five years.

John W. Ellis '74 has been elected vice president of Fessel, Siegfriedt & Moeller Advertising, Inc. Ellis joined the Louisville-based agency as an account executive in 1979.

Sharon W. Smith '74 has been named chairperson of the department of chemistry, physics and astronomy at Hood College in Frederick MD. Dr. Smith, who is associate professor of chemistry at the college, began her duties this academic year. She and her husband reside in Frederick with their two children.

Clara Kinner Lamkin '74 has been promoted to director of public affairs at Kentucky Fried Chicken Corporation. Lamkin has ten years of communications experience, including work on newspapers in Kentucky and California, and work at a Louisville public relations firm. She is a member of the Public Relations Society of America and Women in Communications, Inc.

Diane Rose Parnicza Owens '74 has earned a master's degree in nursing from the University of Texas Health Science Center at San Antonio.

James E. Shields '74 has been promoted to district sales manager for Stuart Pharmaceuticals, a division of ICI Americas, Inc. His district, with headquarters in Louisville, includes the east central region of Kentucky.

Mark R. Elliott '74 recently had a book published by the University of Illinois Press. Entitled *Pawns of Yalta*, the book discusses Soviet refugees and America's role in their repatriation.

More than two million Soviet refugees were returned to Russia after the war, most against their will. Both in scope and depth, this book far surpasses what was previously published on the subject according to critics.

Michael L. Peterson '74 is the author of a book entitled *Evil and the Christian God* which was published by Baker Book House Publications, Grand Rapids MI.



Vicki Schroerluche Baumgardner '75 has been promoted to director of planning and analysis for Heublein's International Foods Group. She is responsible for budget preparation, long range forecasting and monthly operations analyses for the 1,300 Kentucky Fried Chicken stores which the group owns or franchises overseas. Baumgardner is a member of the Kentucky Society of Certified Public Accountants and Planning Executives Institute. She formerly worked for Arthur Young and Company and Humana, Inc. before joining Heublein in 1981.

Edwin D. Sarniak '75 has been assigned to the Paducah area as a professional sales representative for Smith, Kline & French Laboratories, the pharmaceutical division of Smith, Kline Beckman Corporation.

Vicky N. Stoess '75 has been promoted to Kentucky area forecast manager for General Telephone of Southeastern Kentucky. She is responsible for directing all forecasting activities. Having completed her master's degree in business administration at Marshall Uni-

versity in December 1981, Stoess has relocated from Lexington to Ashland with her new position.

Scott Holsclaw Dennis '75 received a master's degree in religious education from The Southern Baptist Theological Seminary in Louisville in May.

Alex M. Marshall Jr. '75, '82 is a design engineer in new product development with FMC, Inc., hydraulic crane division in Lexington. He is also a principal in the firm of York-Lexington Company, a local major home appliance dealership. His recently completed master's degree was in business administration. He is also a registered professional engineer in Kentucky.

Dr. Edward A. Riordan '75, associate director and chairman of the department of marketing at Wayne State University, was elected '82-'83 president of the Detroit chapter of the American Marketing Association. As president of the 400-member Detroit chapter, one of the largest in the country, Riordan becomes the first professional educator since 1965 to hold that post.



Kathy A. King '75 has joined the Federal Home Loan Bank of Atlanta as internal auditor. Previously she was assistant vice president and group manager in the internal audit department of the Citizens Southern National Bank in Atlanta. King is a member of the American Institute of Certified Public Accountants, the Georgia Society of Certified Public Accountants and the Georgia Executive Women's Network. She also serves as an

instructor at various seminars sponsored by the Institute of Internal Auditors.

Richard Rightmyer '76 is assigned to the supervisor's office of the Quachita National Forest in Hot Springs AR. His current task is forest soil scientist in charge of surveys and interpretations.

Glenn Paige '76 has been promoted to manager with the international accounting firm of Price Waterhouse in Winston-Salem NC. Paige joined Price Waterhouse in 1980 as a senior accountant. He is a member of the Kentucky Society of Certified Public Accountants and National Association of Accountants.

Randall L. Wynkoop '76 received a juris doctor degree from the University of Toledo OH. Wynkoop is employed by Marathon Oil Company in Findlay.

Harold Greene '76, an administrative aide to Governor John Y. Brown Jr., received the Dr. S.T. Roach Professional Award for achievement in law, medicine, education or science. The award was presented at the third annual Black Achievement Awards banquet sponsored by Lexington Micro-City Government, a youth organization.

Claude Singleton '76 has been promoted to associate manager of Commonwealth Life Insurance Company's Lookout Mountain Agency in Chattanooga TN. While he was an agent for the company, Singleton qualified for the Go-Getter Award, an honor achieved for outstanding performance during the first 13 weeks with the company, and earned membership in the 100 Lives Club, awarded for outstanding performance during his first year with the company.

Valerie MacLeod '76 was recently promoted to head of

customer services in the marketing department of Data Courier, Inc. a subsidiary of The Courier-Journal and Louisville Times Company. She and her husband and two children reside in Louisville.

David J. Vater '77 is currently associated with Williams, Trebilcock, Whitehead, Architects and Planners, Inc. of Pittsburgh PA.

Stuart Bowman '77 a photographer for *The Courier Journal*, won a first place in the Champion Media Awards for Economic Understanding sponsored by the Champion International Corporation and administered by the Amos Tuck School of Business Administration, Dartmouth College. In competition with newspapers of 100,000 to 250,000 circulation, Bowman and three colleagues were cited for their work entitled "Battle of Appalachia."

Capt. Brian Lihani '77 has been selected to attend USAF jet pilot school at Williams AFB AZ. He previously was assigned to RAF Fairford, England, as chief of military personnel and in April 1982 he was nominated for the Outstanding USAF Personnel Officer award.

Charles J. Sutherland Jr. '77 has formed a law office partnership with Thomas A. Collins '56 on West Main Street in Lexington.

John S. Allen '77 has completed officer indoctrination school at the Naval Education and Training Center in Newport RI. Allen joined the Navy last December after completing requirements for a law degree from the University of Louisville. He is a lieutenant junior grade.

Kathy Lou Gipe Mitchell '77 has accepted a position as a physical therapist at the Presbyterian Hospital of Dallas TX.



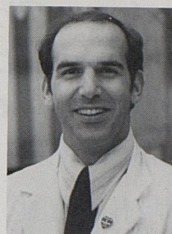
Samra Sue Jones '77 has accepted employment at the King Faisal Specialist Hospital and Research Centre in Riyadh, Saudi Arabia. She is located in the hospital's closed circuit television facility, and made the move after her marriage May 1 to William Russell Bufkins, who is employed as assistant personnel director at the hospital. Prior to this assignment, Jones was employed at WTHR-TV and RCA Selectavision Videodisc Operations. She also taught television performance and modeling at the John Robert Powers Modeling School.

Craig R. Britton '77 has graduated from the Navy aviation indoctrination school, which is the first step in the Naval flight training program leading to designation as a naval aviator. During the four-week course, he studied basic aerodynamics, aviation physiology and engineering.

Robin S. Mautz '78 is now assistant executive director of Big Brothers and Big Sisters, and is responsible for operations in Boyd and Greenup counties.

Gina J. Palmer '78 is a pre-school teacher at the Lighthouse for the Blind of the Palm Beaches. She resides in North Palm Beach FL.

Bobby R. Baldrige '78 recently earned a DVM degree from the Tuskegee Institute School of Veterinary Medicine at Tuskegee AL. He currently is serving an internship in large animal medicine and surgery at Louisiana State University. Upon completion of his internship, he plans to return to Lexington.



Tom Ranieri Former UK Football Player Doubles Up on His Academic Standing

Just as he played both nose guard and linebacker for the University of Kentucky Wildcat football team, Tom Ranieri from Yonkers, N.Y., earned two advanced degrees from UK in May — masters in toxicology and doctor of medicine.

The 6' 210-pound Ranieri, UK defensive captain in 1975 and member of All-America and All-SEC academic teams, began his post-graduate training in anesthesiology at New York University Hospital (Bellevue), in July.

Football, he says, was, for eight years, a character-building experience, a kind of rehearsal for the rigors of medical and graduate school. "You had to be in shape the entire year, you had to push yourself, lift weights, and then you had to study, whether you felt like it or not, whether you were tired, whether you'd lost the game.

"It was a discipline to develop good character. You'd go out there in front of 60,000 people (at UK) and do your best week after week. You had to think and react appropriately."

By the end of his second undergraduate year, Ranieri had become a serious student, interested in sciences and the arts. He resolved then to "get a secondary career going" in case the boyhood dream of professional football was thwarted.

When he was redshirted in 1974 he "got interested in books, developed an interest in the environment, tried harder for good grades," and was accepted to the UK Graduate Center for Toxicology.

A year later he was accepted in the UK College of Medicine where, he says, "football was helpful — a few people remembered I'd played."

Ranieri hopes to practice anesthesiology, where his toxicology study will be useful. "All fields in medicine and science are somehow related to toxicology," he says.

He highly recommends the relatively new field to "any student interested in scientific research in many different areas."

For Ranieri, it was a "hard time leaving football." He'd been captain of a 1975 UK defensive team rated, that year, among the five or six best in the country. "It was a very happy period — we called ourselves the Dirty Dozen — guys like (Jerry) Blanton, (Jim) Kovach, (Art) Still, (Mike) Emanuel, (Rick) Fromm . . ."

Ranieri says it was a couple of years before he could, comfortably, sit in the stands and just "watch" a football game.

He looks forward now to a long career as a doctor and "maybe, late in life I'll go back to school for a Ph.D. and do research."

Ranieri is very interested in environmental health, public health and "the biological effects of toxins in the environment."

He is the oldest of the 11 children of Mr. and Mrs. Arthur Ranieri of Yonkers. At Cardinal Spellman High School, he was football captain, All-New York player and president of his senior class.

Ranieri has been married since 1973 to a Cardinal Spellman classmate, Eileen Gerrity, who earned a UK degree in 1976 and now works with a Lexington real estate development firm.

The easiest Christmas presents to buy are the nicest ones to receive. KENTUCKY books are now available to UK Alumni at up to thirty percent off.

THE TIME OF MAN

Elizabeth Madox Roberts. This classic American novel is now available in a new edition. "A saga of a heroic woman, living near the earth"—*Nation*. List price \$23.00 cloth; \$9.00 paper Alumni price \$16.25; \$6.50



KENTUCKY QUILTS AND THEIR MAKERS

Mary Washington Clarke. "A specific sampling of Kentucky quilters, their work, and how they go about it"—*Quilter's Newsletter Magazine*. List price \$10.00 Alumni price \$7.00

TRAPPED!

The Story of Floyd Collins

Robert K. Murray and Roger W. Brucker. "Chilling and exciting reading in what will probably stand as the definitive study of the 1925 tragedy"—*Library Journal*. List price paper \$7.50 Alumni price \$5.25

SHANTYBOAT

A River Way of Life

Harlan Hubbard. The story of a leisurely journey from Cincinnati down the Ohio and Mississippi rivers to New Orleans. List price paper \$7.50 Alumni price \$5.25

HOUNDS IN THE MORNING Sundry Sports of Merry England

Carl B. Cone. The sights and sounds of the sporting life of England a hundred and fifty years ago are captured in these sparkling stories from the *Sporting Magazine*. List price \$16.00 Alumni price \$11.25

JOHN BELL HOOD AND THE WAR FOR SOUTHERN INDEPENDENCE

Richard M. McMurry. Sheds new light not only on Hood but also on the Civil War roles of Jefferson Davis, Braxton Bragg, and Joseph Johnson, and on the course of the most important conflict in American history. List price \$19.50 Alumni price \$13.75

WESTWARD INTO KENTUCKY

The Narrative of Daniel Trabue

Chester Raymond Young, editor. In the vernacular of the back-country, Trabue gives us a rare personal view of a significant passage in the history of the westward movement. List price \$17.00 Alumni price \$12.00

BOMBER PILOT

A Memoir of World War II

Philip Ardery. "Bomber Pilot should take its place on the shelf alongside *God Is My Co-Pilot* and *Thirty Seconds Over Tokyo*"—*Military Review*. List price \$16.00 Alumni price \$11.25

STONEY KNOWS HOW

Life as a Tattoo Artist

Leonard St. Clair and Alan B. Govenar. Presents the colorful life of the midway and the practice and lore of an unusual folk art. List price \$13.50 Alumni price \$9.50



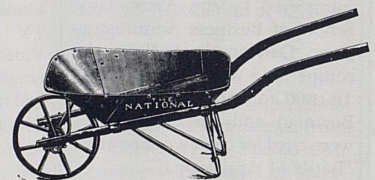
MRS. WIGGS OF THE CABBAGE PATCH

Alice Hegan Rice. New edition of the 1902 bestseller that is still a favorite. List price \$7.00 Alumni price \$5.00

WIDE NEIGHBORHOODS

A Story of the Frontier Nursing Service

Mary Breckinridge. The fascinating autobiography of an adventurous woman and the organization she founded. List price \$19.50 cloth; \$8.00 paper Alumni price \$13.75; \$5.75



THE HATFIELDS AND THE McCOYS

Otis K. Rice. "The first serious scholarly attempt to sort out truth from myth in the Hatfield-McCoy feud"—*Journal of American History*. List price \$10.50 Alumni price \$7.50

KENTUCKY COUNTRY

Folk and Country Music of Kentucky

Charles K. Wolfe. A lively tour of the musical heritage and personalities that have brought Kentucky music to national attention. List price \$16.00 Alumni price \$11.25

BLOODY GROUND

John F. Day. This description of life in the coalfields of Eastern Kentucky in the 1930's is a classic of Appalachian literature. List price cloth \$19.50; paper \$8.00 Alumni price \$13.75; \$5.75

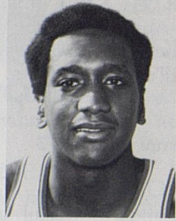
CITIES IN THE COMMONWEALTH

Two Centuries of Urban

Life in Kentucky

Allen J. Share. Details the city building process and the extraordinary vitality of urban life in Kentucky. List price \$6.95 Alumni price \$5.00

THE UNIVERSITY PRESS OF KENTUCKY • LEXINGTON, KY 40506-0024



Jack Givens '78 received the communications award for achievement in journalism and public communications at the third annual Black Achievement Awards banquet sponsored by Lexington Micro-City Government, a youth organization. Givens is a member of the 1978 NCAA champion UK basketball team, a broadcaster and member of the National UK Alumni Association Board of Directors.

David Eddins '78 has formed a professional service corporation with Robert E. Faesy Jr. and Gary W. Gillis. The three CPAs practice public accounting under the firm name of Faesy, Gillis, Eddins & Company, PSC with offices in Frankfort and Versailles.

Lee Saindon '78 was graduated from the UK School of Medicine in May and now resides in Spartanburg SC.

Deborah J. Haney '79 currently is employed as an administrator with EPI Corporation, and is working on her master's degree in business administration. She recently married Michael G. Haering, a financial administrator with Brown Forman Distillers Corporation.

Teresa Ann Isaac '79 has been appointed by Mayor Scotty Baesler to serve on the advisory boards for the State Department of Human Resources and for the Displaced Homemaker program. Isaac, who has practiced law in Lexington for three years, returned to UK this year to complete her master's degree in history and communications.

Ronald Keith Stuart '79 recently earned a master of divinity degree from the Southern Baptist Theological Seminary in Louisville.

Molly Wallace Blythe '79 has been promoted to senior accountant in the St. Louis (MO) audit department of Price Waterhouse, a major public accounting firm. Blythe is also a member of the Missouri Society of Certified Public Accountants and the Hospital Financial Management Association.

Bradley S. Mitchell '79 has accepted a position of intern-architect at Harwood K. Smith & Partners Architects/Engineers/Planners in Dallas TX. Mitchell was located previously in Louisville.

1980s

Kenny Rice '80 has been named sports director at WTVQ-TV in Lexington. In his new position, he will oversee all station sports programming, and anchor sports broadcasts. A native of Eastern, Rice joined WTVQ in October 1980 as assistant sports director. He previously served as sports director of the Conley Cable TV System in Garrett, feature writer for the *Floyd County Times*, and sports director for WDOC Radio, both in Prestonsburg.

Michal Ann Greathouse '80 has completed the communication officer ashore course. During the five-week course at the Naval Education and Training Center, she received instruction in communications doctrine, security of classified information, and cryptography or message scrambling. She joined the Navy in July 1981.

Lila C. Wells '80 has been commissioned a Navy ensign after graduation from Officer Candidate School. During the 19-week course, she studied the principles of leadership, naviga-

tion and communications. She joined the Navy in April 1981.

Michael Dawabare '80 took up residence in Buenos Aires during the Falkland Island crisis as an NBC news correspondent. He was head of the news department at WTKC radio in Lexington until March 1982 when he was hired by the national network. He came to the attention of the network in 1981 with his reports on several coal mine disasters that were used by NBC. Also working in his favor was his fluency in Spanish. He has a master's degree in Spanish and had been a teaching assistant in the UK foreign language department.



Joan R. Vallance '80 has been promoted to first lieutenant at Fort Detrick. Having been commissioned a lieutenant in the Army in August 1980, Vallance holds a B.S. degree in accounting from UK. She is an active member of the UK Alumni Association.

Cheryl L. Kiesler '80 has joined the Lexington office of Booker Associates, Inc., engineers, architects and planners, as a civil design engineer. Before joining Booker, she was a municipal engineer with the City of Lexington. She is an engineer-in-training in Kentucky and a member of the Kentucky Society of Professional Engineers.

Janice M. Graham '81 has been commissioned an ensign in the U.S. Navy following graduation from Officer Candidate School at Newport RI.

Jeff Fossett '81 has been named news photographer at

WTVQ-TV in Lexington. The Frankfort native holds a degree in telecommunications, and is currently enrolled as a graduate student at UK.

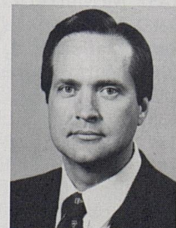
Robert A. Perkins '81 has joined Placid Oil Company as a petroleum geologist in Dallas TX.

Hans Probst Jr. '81 has completed the officer indoctrination School at the Naval Education and Training Center in Newport RI. He holds a B.S. degree in civil engineering at UK.

Craig Hall '82 has joined the staff of WTVQ-TV in Lexington as an electronic news gathering photographer. Hall is a native of Hazard.

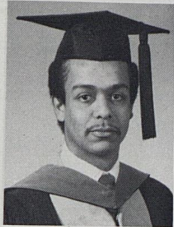
Former Students

Dan Issel was selected the top professional athlete of 1981 by the Colorado Sports Hall of Fame. A former Kentucky basketball star, Issel has scored more than 22,400 points for a career scoring average of 23.6 per game. The Denver Nuggets center has missed only 11 games during 12 years of action in the American Basketball Association and National Basketball Association.



Harry B. Nicholson Jr. has been appointed to Armco's General Management Group. Having joined Armco in 1962 as an industrial engineering trainee, he became an industrial engineer in 1964 and foreman in

1966. A native of Ashland, Nicholson now lives in Houston, TX.



Gregory A. Gross has graduated from Tuskegee Institute as a doctor of veterinary medicine. Tuskegee's school of veterinary medicine was founded in 1945. It is one of 23 schools of veterinary medicine in the country and the only one located at a predominantly black institution.



Jameson Jones delivered the baccalaureate address as part of the 97th commencement of Florida Southern College. He is currently serving as dean of the Divinity School of Duke University in Durham NC.

Associates

Eugene J. Hunckler has been appointed executive director of the Riverside Methodist Hospital Foundation, Inc., in Columbus OH. Hunckler was formerly the director of Medical Center development at the UK Chandler Medical Center for ten years. Hunckler is active in several national and regional development, higher education and health organizations. He currently serves as regional governmental affairs chairman for the National Association of Hospital Development and is a past president of the Kentucky Asso-

ciation of Hospital Development. He is also a member of the American Education Association, the National Society of Fund Raising Executives and the Development and Public Affairs Group of the Association of American Medical Colleges.

Necrology

***Lizzie Belle Hardesty** '09
Lexington
May 14, 1982

James Franklin Bruner '11
Owensboro
June 15, 1981

***Eva Brown Thompson** '15
Lafayette IN
June 1982
Life member

Clarence Albert Beutel '16
Orlando FL
September 13, 1981

***Vaneta Thomas Horlacher** '19
Lexington
July 9, 1982

***Edward S. Dabney** '20
Lexington
February 17, 1982
Life member, Century Club,
UK Fellow, in Hall of
Distinguished Alumni

***Edward M. Johnson** '21
Lexington
May 6, 1982

Ordie M. Edwards '22
Orangeburg SC
September 1, 1978
Senior class president,
wrestling champion, founder
of UK Republicans Club

***Herschel J. Weil** '22
Lexington
January 9, 1982
Life member, Fellow, Alumni
board member, Hall of
Distinguished Alumni,
Steering committee to build
Chandler Medical Center,
established a Chair of Hebrew
at UK

James D. Wetzel '23
Union WV
October, 1980

***Charles D. Graham** '23
Dayton, OH
June 14, 1980

***Chloe Gifford** '23, '24
Lexington, KY
June 2, 1982
Life member, Century Club,
Fellow, former director of
UK community relations
Willis Taylor Downing '23,
'26
Lexington
February 18, 1982

***Charles Edgar Harris** '24
Lexington
May 1980

Algon T. Knox '24
Stanton
May 26, 1981

Edwin G. Altsman '24
Anchorage
Date unknown

Cecil F. Elkin '24
Boca Raton, FL
July 13, 1982

***William H. Cartmell** '25
Maysville
August 1, 1982

Joe Hobson '25
Prestonsburg
July 13, 1982

Patrick K. Farra Jr. '26
Sarasota, FL
July 25, 1982

Virgil Leon Sturgill '26
Ashville NC
Date unknown

Karl B. Kiel '27
Fort Thomas
March 18, 1982

***Mabel G. Brock** '28
Lexington
Date Unknown

***Robert Smiley Harp** '28
Lexington
May 15, 1982

Charles F. Daily '28
Petaluma CA
March 1979

***Clifford Meyer Abraham** '29
Louisville
February 5, 1982

***David Lloyd Walker Jr.** '29
Lexington
April 9, 1982

Maye Howell Briscoe '29
Stanton
April 10, 1982

Jerry Jay Constantine '30
Versailles
May 6, 1982

***Charles H. Allen** '30
Lexington
Date unknown

Helen Knopf Stark '31
Richmond and Leesburg FL
October 1981

Christine C. McCoy '31
Frankfort
June 28, 1982

Harry Martin Blanton '31
Paris
April 15, 1982

***Robert Guy Tucker** '32
Northbrook IL
February 27, 1982
Life member

Fred Morgan Gross '32
Hazard
Date unknown

***John Clement Hearne** '32
Ashland
May 25, 1982
Life member

William Lee Tyler Jr. '32
Owensboro
Date unknown 1971

Ruth Caldwell Williams '32
London
Date unknown

John Simmons Williams '32
Louisville
Date unknown

Kenneth Maxwell Kerr '33
Auburn IL
May 1963

**Andrew Stanley Ammerman
Jr.** '33
McHenry IL
November 7, 1976

***James S. Frankel** '33
Lexington
May 20, 1982
Life member, Hundred Club

***Mary E. Dodson Duncan** '33
Louisville
December 19, 1981

Joseph Leach Nichols '33
Paris
May 27, 1982

***Peter Hardin** '34
Louisville
November 7, 1981

***Raymond Lee Brown** '34
Beaver Dam
December 16, 1981

***John "Sunny" Day Jr.** '35
Devon, England
April 10, 1982
Hall of Distinguished Alumni

C. William Wells Jr. '35
San Diego CA
May 14, 1982

James Garfield Begley '36
Danville
April 22, 1982

Richard M. Boyd '36
Kenilworth IL
June 15, 1982

George John Feskoe '37 Purchase NY September 3, 1981	Richard T. Centers '44 Los Angeles CA November 9, 1981	Jesus Cabahit St. Iglesia '59 Madison WI November 15, 1981	James Raymond Bingham Barnesville PA Date unknown
*Dan Metzler Jr. '37 Lake Worth FL September 26, 1981 Life member	*Paul N. Combs '47 Louisville June 1981	*Reaves Whitney Jackson Jr. '59 Houston TX July 3, 1982	Max Lively Ashland September 14, 1981
*Ersel Lee Slater '37, '38 Perry Park June 8, 1982	*E. Allen Davis '47 New Orleans LA March 29, 1982	Dr. John Dean McCrary '61 Potomac MD February 7, 1982	*John C. Wharton Jr. Lexington June 16, 1981
*Dr. Ralph B. Congleton '38 Lexington May 30, 1982 Life member	*Kenneth E. Cameron '47 Calvert City November 1980 Life member	*William G. Kenton '63, '66 Lexington November 5, 1981	Leonard G. Cox Jr. Lexington Date unknown 1980
Mary E. Marksby Briggs '38 Lexington May 12, 1982	*Baxter F. Melton Jr. '47 Lexington July 17, 1982 Life member	Mildred S. McParland '64 New Albany IN December 30, 1973	Gene Jacobs Frankfort March 26, 1977
*Elmer R. Tully '38 Louisville December 30, 1980 Life member	James David Withers '48 Atlanta GA July 9, 1982	John Richard Martin '68 Harrodsburg April 21, 1982	Edward Ross Ramsey Frankfort December 5, 1981
*Charles F. Clark '38 Garrett January 13, 1982	Elbert Eugene Williams '49 Nashville TN December 13, 1981	Fred Cecil Patrick '70 Indianapolis IN April 2, 1982	*T. Garrett Craft Harlan April 10, 1982 Life member
*Joe Pearl Forgy Jr. '38 Morgantown August 3, 1980 Life member	Jackson Wendell Heimer '49, '52 Indiana PA July 13, 1981	Willa Rose Johnson '71 Ekron June 5, 1973	*Marie Pfeiffer Louisville April 20, 1982 Life member
Charles F. R. Duerson '38 West Palm Beach FL March 23, 1982	*Morris Neal Howard '49 Naples FL March 22, 1982	*David Evans Ludwig '72 Jeffersontown July 22, 1981	Charles Augustine Asbury Lexington November 23, 1981
*Maurice Knight Williams '38 Harriman TN April 22, 1982	*Richard B. Wills '50 Cynthiana January 15, 1982	Ellen Marie Wiedemann '73 Cincinnati, OH October 26, 1980	Wayne Taylor Cottingham Paris April 26, 1982
Cecil A. Hellard '39 Falmouth April 27, 1982	Robert Harris Benton '51 Louisville March 5, 1982	Mary J. Ploss Mueller '74 Ft. Thomas Date unknown	Helen Baynham Lexington July 31, 1981
*Elwood N. Chambers '40 Cape Coral FL May 27, 1982 Life member	*William M. Adams '51 Ashland February 11, 1982	William G. Vaughn '76, '79 Columbia MO Date unknown	*James C. Givens Hopkinsville April 22, 1982 UK Fellow, Development Council
*Louis Tillman Iglehart '40 Knoxville TN May 20, 1981	Walter Lee Tackett '52 Lexington June 4, 1982	Sue Buckley Stanley '80 Lexington July 3, 1982	
Dr. Mary Purcell Wiedeman '41, '43 Philadelphia PA Date unknown Hall of Distinguished Alumni	Winnie Burchett Johnson '52 Prestonsburg April 13, 1982	Sarah Frances Bland '82 Bardstown Date unknown	
*Charles A. Moler '41 Decatur AL February 12, 1982	Betty Blake '52 Cincinnati, OH April 13, 1982	Robert C. Wilson Havertown PA Date unknown 1957	
*Sanford Allen Alverson '42 Paris March 28, 1982 Life member	Roscoe Carl McFarland '53 Salysersville July 20, 1982	*H. Duncan Nave Nicholasville December 15, 1981	
Homer J. McAlister '42 Shelbyville May 18, 1982	Monroe D. Ayers '54 Louisville Date unknown	Julia Frances Allen Casa Grande AZ January 23, 1974	
*Dr. Hal W. Maynor '44, '47, '49 Auburn AL March 3, 1982 Life member	Nell Smith Ayers '54 Springfield OH Date unknown	Neville Stone Chesterfield MO February 16, 1979	
	Mildred I. Davies Atkins '54, '58, '60 Lawrenceburg April 27, 1982	Martha F. McKinlay Nuckols Midway August 1980	
	*Samuel Carlyle Wilson '59 Columbia January 16, 1982	Don Phelps Frankfort June 11, 1982	
		Holdes UK record for football single season average, kick-off returns	

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

Compiled by Paige McClellan, student intern with the Alumni publication.

1982-83

WILDCAT BASKETBALL

Date	Opponent & Site	EST	Score
Nov. 23	RUSSIA NATIONAL TEAM, Lex.	7:30	_____
*Nov. 27	BUTLER, Lexington (UK-TV)	8:05	_____
Dec. 1	Notre Dame, South Bend	8:00	_____
*Dec. 4	VILLANOVA, Lexington (CBS-National)	3:05	_____
+Dec. 7	DETROIT, Lex. (UK-TV)	7:30	_____
*Dec. 11	ILLINOIS, Lex. (NBC-National)	4:05	_____
UK INVITATIONAL TOURNAMENT, Lexington (UK-TV)			
*Dec. 17	Tulane vs. Rutgers	7:00	_____
	UK vs. Duquesne	9:05	_____
*Dec. 18	Consolation	7:00	_____
	CHAMPIONSHIP	9:05	_____
*Dec. 22	Indiana, Bloomington (UK-TV)	8:05	_____
*Dec. 29	Kansas, Louisville (UK-TV)	8:05	_____
**Jan. 3	MISSISSIPPI, Lexington (TVS)	9:05	_____
**Jan. 5	LSU, Lexington (TVS/ESPN)	9:05	_____
Jan. 8	Alabama, Tuscaloosa	8:30	_____
**Jan. 10	Mississippi State, Starkville (TVS)	9:05	_____
+Jan. 15	AUBURN, Lexington (UK-TV)	7:30	_____
+Jan. 17	FLORIDA, Lexington (UK-TV)	7:30	_____
Jan. 22	Vanderbilt, Nashville	8:30	_____
**Jan. 29	Georgia, Athens (TVS)	9:05	_____
**Jan. 31	Tennessee, Knoxville (TVS)	9:05	_____
*Feb. 5	ALABAMA, Lex. (NBC/TVS)	1:05	_____
**Feb. 8	MISSISSIPPI STATE, Lex. (TVS/ESPN)	9:05	_____
Feb. 12	Auburn, Auburn	2:30	_____
Feb. 14	Florida, Gainesville	7:30	_____
+Feb. 19	VANDERBILT, Lex. (UK-TV)	7:30	_____
+Feb. 26	GEORGIA, Lexington (UK-TV)	7:30	_____
*Feb. 27	TENNESSEE, Lex. (NBC-TV)	1:05	_____
**Mar. 3	Mississippi, Oxford (TVS/ESPN)	7:35	_____
Mar. 5	LSU, Baton Rouge	8:30	_____
Mar. 9-12	SEC TOURNAMENT, Birmingham	TBA	_____

* LIVE TELECAST. Check newspaper for additional games which may be televised and for possible time changes.

** LIVE TELECAST (CABLE)

+DELAYED TELECAST

1983 NCAA TOURNAMENT SITES MIDEAST

(First & Second Rounds)

University of South Florida, Tampa, Fla.

University of Evansville, Evansville, Ind.

Regional

University of Tennessee, Knoxville, Tenn.

Finals

University of New Mexico, Albuquerque, New Mexico

1982-83

LADY KAT BASKETBALL

Date	Opponent & Site	EST	Score
Nov. 27	CINCINNATI, Memorial Col.	2:00	_____
Dec. 2	OHIO STATE, Memorial Col.	7:30	_____
Dec. 5	MIAMI UNIV., Memorial Col.	2:00	_____
Dec. 8	Indiana, Bloomington	7:30	_____
Dec. 11	E. TENN. STATE, Memorial Col.	2:00	_____
Dec. 19	UNIV. OF CHARLESTON Memorial Col.	2:00	_____
Dec. 21	FLORIDA, Memorial Col.	7:30	_____
Jan. 3	Memphis State, Memphis	7:30	_____
Jan. 6	MIDDLE TENN., Memorial Col.	7:30	_____
Jan. 10	TENN. TECH., Memorial Col.	7:30	_____
LADY KAT INVITATIONAL TOURNAMENT MEMORIAL COLLISEUM			
Jan. 14	UK vs. Georgia State	7:00	_____
	So. Florida vs. Arkansas	9:00	_____
Jan. 15	Consolation Game	7:00	_____
	CHAMPIONSHIP	9:00	_____
Jan. 18	Alabama, Tuscaloosa	7:00	_____
Jan. 20	Louisville, Louisville	7:30	_____
Jan. 23	Vanderbilt, Nashville	4:00	_____
Jan. 26	DePaul, Chicago	5:00	_____
Jan. 30	GEORGIA, Memorial Col.	2:00	_____
Feb. 2	S. CAROLINA, Memorial Col.	7:30	_____
Feb. 5	OLD DOMINION, Memorial Col.	7:30	_____
Feb. 9	TENNESSEE, Memorial Col.	7:30	_____
Feb. 12	VANDERBILT, Memorial Col.	7:30	_____
Feb. 16	Rutgers, New Brunswick, N.J.	5:45	_____
Feb. 18	AUBURN, Memorial Col.	7:30	_____
Feb. 20	Georgia, Athens	2:30	_____
Feb. 22	Florida, Gainesville	7:30	_____
Feb. 27	Tennessee, Knoxville	3:30	_____
Mar. 3-6	SEC Championship Tournament, TBA Knoxville		_____

