the Kentucky Alumnus

Spring 1978



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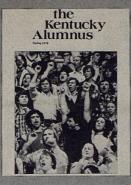
Roses for Remembrance Reunions 1978

Annual Meeting & Reunion Banquet

May 12 — 7 p.m. — Student Center Ballroom

Class	Date	Event
1918-'19-'20	May 13	Luncheon (
1923	May 13	Luncheon
1928	May 13	Brunch
1933	May 13	Luncheon
1938	May 13	Luncheon
1943	May 13	Dinner
757-1958-'59	October 7	Brunch
1953	September 23	Dinner
1948	October 21	Brunch
1963	October 28	Brunch
1968	November 18	Reception

Reservations are required for all reunion activities. Special mailings will be sent to class members for whom we have a current address. Friends from other classes are welcome to attend reunion events and may write the Association for details. Send inquiries to Reunions, UK Alumni Association, Lexington, Ky. 40506.



just your average uk sports fan shown in a typical pose —

1978 officers

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ted b. bates '52 lexington, kentucky

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the ticket situation for major athletics continues to tighten. alumni members, though, may have an opportunity to purchase season football tickets for 1978 if they act immediately!

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in 1975 the united states made a bona fide commitment to adopt the metric system of measurement. The uk college of engineering is participating in that commitment by offering metric education seminars throughout kentucky.

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Sports Becomes A Classroom Topic

Humbert Nelli, professor of history, wasn't exactly prepared for the on-slaught when he posted a notice about a course he is teaching this semester called "Sports in America."

"The response was unbelievable," said Nelli, who already has found problems in limiting his class in "Organized Crime in America" to 18 students. "I generally have to find room for at least two more," he says.

The UK professor had mentioned the possibility of the undergraduate seminar on American sports a few months ago, and when word got out, he began to receive several inquiries. A sports fan himself, he said he did not have to be convinced that he is living in a sportsminded town.

Nelli said sports has a tremendous influence in American society, and it is this theme that is worthy of scholastic pursuit. "It is an effort to teach an understanding of sports in society," he said.

He has lined up a number of local sports figures as one day speakers for the class, including A.B. (Happy) Chandler, Tommy Bell, Cliff Hagan, D.G. FitzMaurice, Jock Sutherland and Tuffy Horne.

As texts and supplementary materials he uses Paul Hock's Ripoff the Big Game, James Mitchener's Sports in America, David Wolf's Foul, and They Call It a Game, by Bernie Parrish.

lem of traffic noise and how it affects drivers and passengers. The UK research is geared toward making improvements in the design of automobile and truck mufflers. They hope to be able to make recommendations to manufacturers that will reduce exhaust noise.

"One of the big problems we have found is the trade-off between muffler performance and muffler size," Seybert says. "Larger mufflers reduce noise, but the additional weight increases fuel consumption."

In studying the effect of traffic noise on drivers and passengers Seybert and his associates are finding that noise above 80 decibels—such as you would get from a jackhammer, power lawnmower or heavy truck—tends to reduce a driver's concentration and makes him more irritable.

In the U.S., Seybert says, traffic noise in cities and towns exposes 30 million people to a noise level of 65 decibels or greater.

"That's not enough to cause any hearing damage," he says, "but a noise level of 65 deceibels is high enough to cause widespread complaints."

In a recent survey by the U.S. Census Bureau, Seybert said that 80 percent of the people interviewed felt that they lived in good neighborhoods, but almost half of them mentioned ex-

Enrollment is limited to 26 students, and the class was filled in December said Nelli, who added that at least six members of the class currently are known to sports fans as stars of the

gridiron or the basketball court. He said the initial response has encouraged him to offer this course again next year.

Slurry System Could Haul 50,000 Tons of Coal Daily

Two UK civil engineering professors have drawn up a design for an energy-efficient experimental pipeline system for transporting coal out of mines in slurry form.

Dr. David Kao and Dr. Don Wood have designed a model using continuous water pressure that, when made operational, will be capable of moving the same amount of coal with one-third the required energy of some current industrial models.

A demonstration system will be built at UK's Institute for Mining and Minerals Research, located at the Kentucky Center for Energy Research laboratory in Lexington.

"A slurry system used for underground coal haulage requires a great deal of energy to create enough water pressure to force the coal through the pipes," explained Kao.

"Most of the slurry pipelines now in operation are not self-contained systems and require constant creation of pressure to move the coal.

"Our system will be a continuous flow operation without disrupting the level of pressure in the system. As a result, it

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Supreme Court Under Study

Dr. S. Sidney Ulmer, professor of political science, will use a major grant from the National Science Foundation (NSF) to learn how the U.S. Supreme Court exercises its discretion in selecting cases for review.

"The Supreme Court," Ulmer said,

"receives 4,000 to 5,000 requests each year to review decisions of lower courts and only takes from 100-150 of these requests each year for the full, formal treatment, which includes hearing oral arguments, taking a vote and giving a formal decision with written opinion.

Ulmer will study a 30-year period starting in 1948. Most of the research under the \$112,000 NSF grant will be done at UK. Ulmer also will spend

about six weeks at the Supreme Court Library in Washington, D.C. He will be aided in the research by several UK political science graduate students and law students.

The UK professor pioneered in the use of the computer to scientifically establish the various influences on decisions by judges, especially those on the U.S. Supreme Court. He has received several grants since 1965.

will only require about a third as much energy to move the same amount of material."

Wood said that most slurry pipelines now in operation for underground mine haulage have an open tank where water and raw materials, such as coal, are mixed together for transport.

"It's this feature that makes creation of large pressure necessary," he said.

In the system designed by Kao and Wood, coal will be injected into the pipeline through a revolving cylinder that allows the coal to be introduced into the system with minimal loss of pressure. When the slurry reaches its destination it is separated from the water by centrifuge-like equipment. Clear water returns to the line and the coal moves away to be processed for shipment or storage.

The experimental model being constructed will have a six-inch diameter pipeline system and will be capable of moving about 2,000 tons of coal per day. Operational systems will use pipelines of up to 24 inches in diameter and will be capable of moving 20,000 to 50,000 tons of coal per day.

The system will be capable of transporting coarse coal up to two inches in size and can be used to move coal to the surface from an underground mine, as well as transport it across long distances.

The system also can be used to transport limestone, iron concentrates and coal mine tailings.

The experimental system is expected to be completed and ready for testing in 1979.

Hey, You! Cut Out the Noise

In case your ears haven't detected it, scientists say the environment around us is getting noisier.

In fact, says a University of Kentucky researcher, the noise level in the U.S. is rising steadily.

"Noise levels are increasing in urban areas at a rate of about 1 decible a year," says Dr. Andrew F. Seybert, assistant professor of mechanical engineering at UK. "An increase of 10 decibels makes any noise twice as loud, so in 30 years you can see the problems we are going to have, unless we do something about it."

Seybert and a group of his UK student assistants are working on the problem of traffic noise and how it affects drivers and passengers. The UK research is geared toward making improvements in the design of automobile and truck mufflers. They hope to be

able to make recommendations to manufacturers that will reduce exhaust noise.

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"That's not enough to cause any hearing damage," he says, "but a noise level of 65 deceibels is high enough to cause widespread complaints."

In a recent survey by the U.S. Census Bureau, Seybert said that 80 percent of the people interviewed felt that they lived in good neighborhoods, but almost half of them mentioned excessive noise as one of the major community problems.

And while people think that airport noise causes great problems, people affected by traffic noise outnumber those affected by the noise from airports, three to one.

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Sports Gleanings

Coach Hall at Work

An Intellectual Substitute For Dunking?

By Ramymond F. Betts

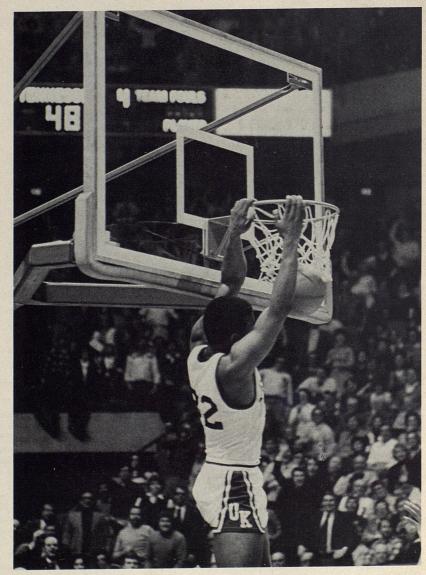
Now that the second NCAA season is over and the athletes are once again in the classrooms, instructors at state universities around the country consider that frequently thought, but seldom voiced, question: Is there an intellectual substitute for sports?

A similar question was asked by the American philosopher William James nearly a hundred years ago when he proposed that sports serve as a moral substitute for war.

Obviously, James sized the situation up well, for the gridiron and the court are regularly the scenes of hand-to-hand combat. Even though sporting events have attracted increased spectator enthusiasm as they have become more belligerent, intellectuals should not hope to get a piece of the action by seeking equivalents for dunk shots in the classroom.

The truth is that organized, big-time sports are the only activity that give the state university widespread community impact and internal social cohesion.

Imagine, for instance, the local scene at Rupp Arena some cold Saturday night in February. There are excitedly gathered most of the major administrators of the University of Kentucky, a large chunk of the student body, a sizeable contingent of professors, a gaggle of state representatives and well over 10,000 citizens from all walks of life for whom the university means basketball.



James Lee's patented dunk

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Now consider the fact that most oncampus university activities that deal with the academic program are placed next to the obituary notices in the Lexington newspapers, and we have some idea of how lively the editors and, conversely, the public, consider this particular news.

Matters of the mind are individually inspiring; they seldom kindle displays of public enthusiasm.

Of course, there have been some intense moments of intellectual encounter, as when William Jennings Bryan and Clarence Darrow argued in the Scopes trial, or when James Welch took the court against Senator Joe McCarthy. But, on the whole, issues of law, literary criticism, and historical causation only elevate the eyebrows of a few, not the elation of many.

The European intellectual tradition, more elitist than our own, still thrives on public academic debate. Our mental atmosphere, however, has always had a practical quality. It has nurtured solutions to the problems Emerson had in mind when he said the world would beat a path to the man who invented a better mouse trap.

Many, perhaps most, of our state universities began as "A&M" colleges, and that nuts-and-bolts approach to higher education, its well-defined practical side, still persists. At the level of public higher education we have no allembracing philosophy of purpose, nor do we find a traditionally-fixed program of study.

In effect, the state universities are something of a federal system, each consisting of congeries of students, separate colleges, collections of buildings, and a more general gathering of sports enthusiasts.

The point is not whether big-time, big-business "college" sports are noxious or not to the intellectual atmosphere of the university, but rather that they serve a popular, indeed a democratic, social function that gives the American state university a particular definition, one that has nothing to do with the classroom, with research, with "exercise in the gymnasium of the mind," to revert to a quaint nineteenth century phrase.

It would indeed be wonderful if once every six semesters Dr. Pangloss were greeted with a standing ovation when he entered the classroom, as are the five athletes who race out onto the well-varnished floor every night when the team is "at home." But dropping the mass-spectator athletic program or even reducing it in significance would not bring about that result.

That five or eleven individuals teamed together can make 23,000 people feel unified is no mean achievement

As for an intellectual substitute for sports . . . well, let's not worry too much about it. Long after the players are forgotten by name, that average student fan who cheered so loudly in 1947 or 1977 will probably remember that the French Revolution was an exciting and significant moment in European history.

It is both foolish and wise to believe that there is some fine principle of balance at work in our cultural universe which guarantees that ideas ultimately have more bounce than a basketball.

Dr. Raymond Betts is professor of history and director of undergraduate studies for the department of history.

SECOND PRIORITY PERIOD FOR SEASON FOOTBALL TICKETS

It has been customary for members of the UK Alumni Association who are not current season ticket holders to have the opportunity to order two tickets per membership for the upcoming football season. At press time, the Athletics Association could give us no assurance that a sizeable allotment will be available. In the event that a second priority for football tickets is available, members desiring to order season tickets should immediately request an order form from UK Football Ticket Office, Memorial Coliseum, Lexington, Ky. 40506. Seats, if available, will be located in the corners of the stadium or the end zones. Tickets for away-from-home games may be ordered at the same time season books are ordered. However, if you do not wish to order season books, then tickets for away-from-home games cannot be ordered until the general public sale, usually held in early June. The allocation of seats and the distribution of tickets is the sole responsibility of the UK Athletics Association.

Educating Society's Leaders

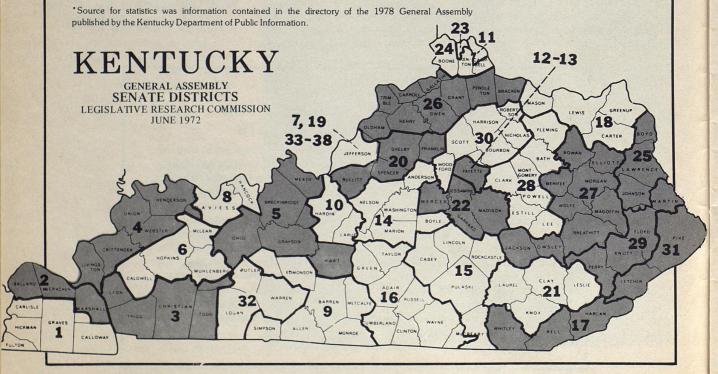
A university is sometimes measured by the accomplishments and contributions of its alumni. Though going to college does not magically assure more erudite leadership, statistics* show that universities contribute to the development of individuals who assume leadership and are elected to direct the business of our society.

In the 1978 Kentucky General Assembly, 34 percent of the senators and 28 percent of the representatives either attended or earned one or more degrees from UK. For four senators and 15 representatives, UK is their only alma mater. Two representatives attended community colleges.

Kentucky's eight institutions of higher education accounted for some post-high school education for 103 members of the '78 General Assembly. Private colleges and universities participated in the education of 31 members; out-of-state schools, 30. Those attending specialized schools such as business, vocational or trade schools numbered six. Only 22 members had no additional formal schooling beyond high school.

Of the undergraduate degrees held by members of the General Assembly, 17 were earned at UK, 23 from Kentucky's seven other state assisted universities, 18 from Kentucky's private institutions of higher education and 15 from out-of-state colleges and universities.

Of the advanced degrees held by members of the General Assembly, 21 were earned at UK while the seven other public institutions of higher education granted 20, and the private institutions, one. Eleven advanced degrees were awarded by out-of-state universities.





Garrett



McCuiston



Sullivan



Wright

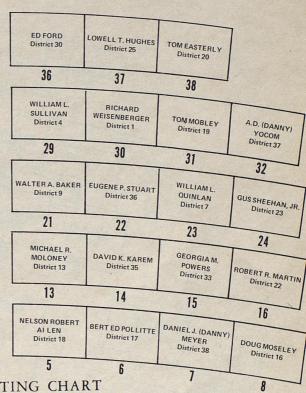


Moloney



Pollitte

	JOHN A. "ECK" ROSE District 28	KELSEY E. FRIEND District 31	DELBERT S. MURPHY District 8
	33	34	35
PAT McCUISTON	WOODROW STAMPER District 27	KEN GIBSON District 6	GENE HUFF District 21
District 3	26	27	28
25			
JOE PRATHER	JOHN D. ROGERS District 15	FRANK MILLER District 32	TOM GARRETT District 2
District 10	10	19	20
17	18	10	
MIDDLETON	ED O'DANIEL District 14	DONALD L. JOHNSON District 11	JOHN M. BERRY, JR. District 26
District 24	10	11	12
9	10		
JIM HAMMOND District 29	JON W. ACKERSON District 34	JOE WRIGHT District 5	LARRY J. HOPKINS District 12
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Easterly



Martin



Hughes



Berry



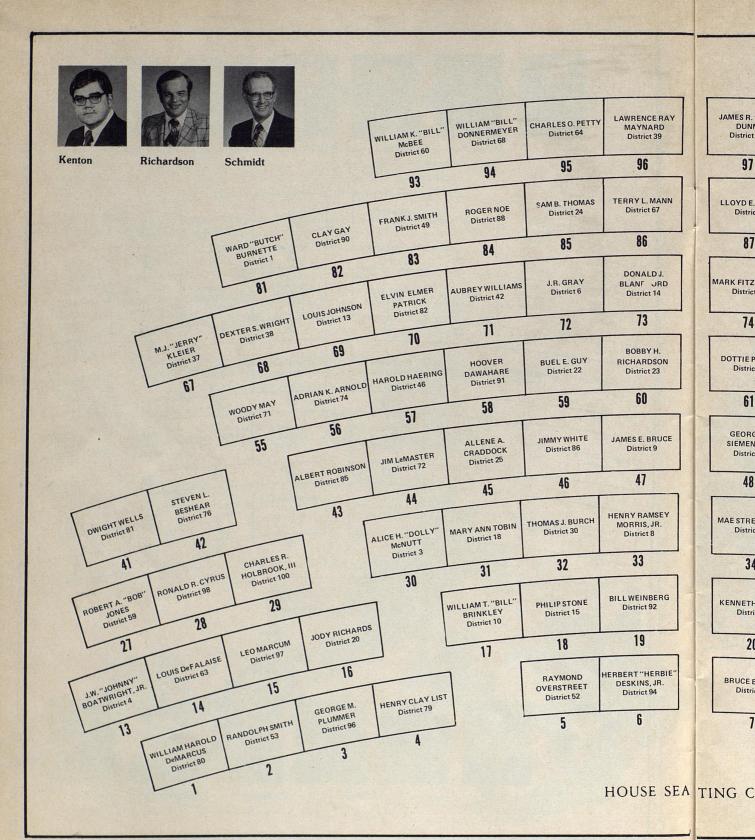
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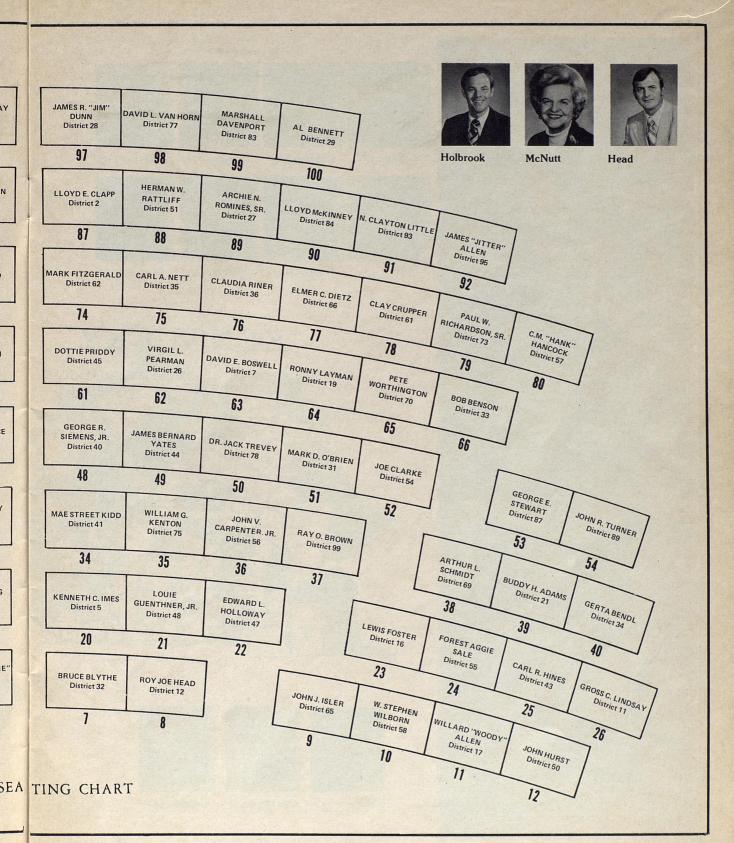


Hammond



Friend







Burnette



Boatwright



Lindsay



Johnson



Sales



Hankcock



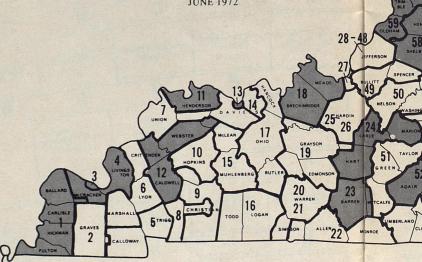
Wilborn



Jones

KENTUCKY

GENERAL ASSEMBLY
HOUSE OF REPRESENTATIVES DISTRICTS
LEGISLATIVE RESEARCH COMMISSION
JUNE 1972





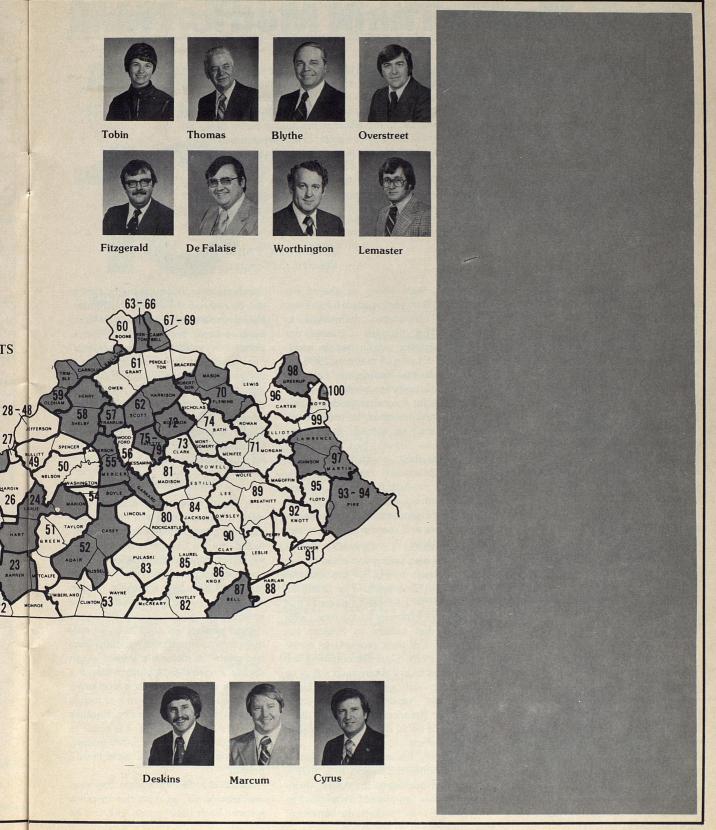
Beshear



Van Horn



Stewart



Think Metric Think Metric Think

"Weights and measures may be ranked among the necessaries of life to every individual of human society. They enter into the economical arrangements and daily concerns of every family. They are necessary to every occupation of human industry; to the distribution and security of every species of property; to every transaction action of trade and commerce; to the labors of the husbandman; to the ingenuity of the artificer; to the studies of the philosopher; to the researches of the antiquarian, to the navigation of the mariner, and the marches of the soldier; to all the exchanges of peace, and all the operations of war. The knowledge of them, as in established use, is among the first elements of education, and is often learned by those who learn nothing else, not even to read and write. This knowledge is riveted in the memory by the habitual application of it to the employments of men throughout life."

JOHN QUINCY ADAMS Report to the Congress, 1821

What two Kentucky cities are 116 kilometers apart? What game is played in an area 28.2 meters x 15 meters? How many people would 112 grams of hamburger and 240 milliliter of milk serve? Are you hot or cold when the temperature is 27 degrees?

If you've taught yourself to think metric, you'll know the answers are Lexington and Louisville; an NCAA regulation college basketball court; one person eating a four ounce diet portion of hamburger and drinking an eight ounce glass of milk; and hot, if you enjoy swimming when it's 80 degrees Foutside.

More than likely you'll say "who cares" and look at metrics as if it were a foreign language.

The College of Engineering Office of Continuing Education can tell you why you should care. The office has been conducting seminars throughout Kentucky to answer that question and also tell you how to learn the metric system.

A Non-Metric Island

After nearly two centuries of talking about metric measurement, worldwide trade regulations are beginning to force the issue. All of the United States' major trading partners have either gone metric or are in the process of doing so. In fact, the only countries still not committed to the metric system are Brunei, Burma, Liberia and Yemen. Before the 1975 Act, we literally were an island in a metric sea. The British Commonwealth

countries, with whom we shared the pounds-quarts-yards system for so long, have all committed themselves to metric. This includes Canada, our closest neighbor, which has an unofficial goal of being all-metric by 1980.

Our industrial community has also seen the necessity for metric conversion as markets for American goods and services expand overseas. In order to do effective business abroad, these large corporations have had to dual-dimension their products, create a separate production capability to turn out metric products for export, or abandon customary design altogether and produce all products in metric dimensions. More and more corporations are doing the latter.

We are also seeing some barriers being erected to U.S. products in customary dimensions. The Common Market in 1971 adopted a directive that requires all exporters to the nine Common Market nations to indicate the dimensions of their products in metric units by 1978. Dual dimensioning will be allowed only if determined not to be confusing, with each nation to judge compliance separately. This action could bar American goods from these markets or could lead to costly relabeling of products.

Ultimately, it is in our national best interest to convert to metric. And there is a decided advantage for American industries that "go metric." In addition to opening up new markets, the benefits of

standardization under the metric system will be realized in reduced inventories. Manufacturers will not have to keep on hand as many product lines to correspond with various size requirements. For example, the Treasury Department's new regulations, scheduled to go into effect in 1979, will reduce the number of "standardized" wine bottles offered in this country from 16 to seven. The U.S. fastener industry will replace 59 customary sizes with 25 metric sizes for threaded fasteners.

Minimal Disruption

A question frequently asked is what effect this changeover will have on the average citizen. Everyone will be affected, but the disruption in normal living will be minimal. Experience in other countries suggests that the American public will have little trouble in mastering the few metric units it will need for everyday living.

Most persons will need to know only three measurement units—meters, liters and grams. A meter is a unit of length slightly longer than a yard; a liter is a measure of volume and is a little larger than a quart; a gram is a unit of weight about as heavy as a paper clip. Because gram is such a small unit, it is easier to think about the kilogram (1000 grams), which amounts to a little more than 2 pounds.

Metric is a decimal system that uses multiples of 10, as does our currency system. Each basic metric unit can be

Metric Think Metric Think Metric

All You Will Need to Know About Metric

(For Your Everyday Life)

Metric is based on Decimal system

The metric system is simple to learn. For use in your everyday life you will need to know only ten units. You will also need to get used to a few new temperatures. Of course, there are other units which most persons will not need to learn. There are even some metric units with which you are already familiar: those for time and electricity are the same as you use now.

BASIC UNITS

METER: a little longer than a yard (about 1.1 yards) LITER: a little larger than a quart (about 1.06 quarts)

GRAM: a little more than the weight of a paper clip

(comparative sizes are shown)

1 METER

1 YARD



25 DEGREES FAHRENHEIT

COMMON PREFIXES

(to be used with basic units)

one-thousandth (0.001) centi: one-hundredth (0.01)

For example:

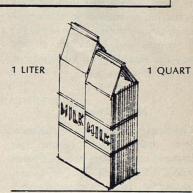
kilometer:

kilogram:

milliliter:

kilo:

1000 millimeters = 1 meter 100 centimeters = 1 meter 1000 meters = 1 kilometer



OTHER COMMONLY USED UNITS

0.001 liter

one-thousand times (1000)



25 DEGREES CELSIUS

millimeter: 0.001 meter diameter of paper clip wire centimeter:

0.01 meter a little more than the width of a paper clip (about 0.4 inch)

1000 meters somewhat further than 1/2 mile (about 0.6 mile) 1000 grams a little more than 2 pounds (about 2.2 pounds)

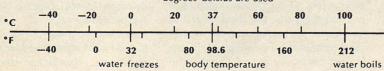
five of them make a teaspoon

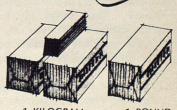
OTHER USEFUL UNITS

hectare: about 21/2 acres metric ton: about one ton

TEMPERATURE

degrees Celsius are used





Think Metric Think Metric Think

multiplied or divided by factors of 10 to get larger and smaller units. These multiples and submultiples are indicated by prefixes such as kilo (one thousand), centi (one hundredth) and milli (one thousandth). Thus a kilometer means 1000 meters, a centimeter is 1/100 of a meter and a millimeter is 1/1000 of a meter.

Temperatures in metric are measured on the Celsius scale rather than Fahrenheit scale. (Celsius was formerly called Centigrade.) In the Celsius scale, water boils at 100 degrees and freezes at 0 degrees. This is easier to remember than in Fahrenheit, where water boils at 212 degrees and freezes at 32 degrees.

The changeover will create minimal confusion. Initially most items such as road signs and consumer goods will be labeled in both customary and metric dimensions. This is already happening with some automobile speedometers that are dually labeled. In the supermarket, canned goods will be labeled in both ounces and grams for a time (many are already) and eventually in grams alone.

Metric History

The need for a single worldwide coordinated measurement system was recognized over 300 years ago. Gabriel Mouton, Vicar of St. Paul in Lyons, proposed in 1670 a comprehensive decimal measurement system based on the length of one minute of arc of a great circle of the earth. In 1671 Jean Picard, a French astronomer, proposed the length of a pendulum beating seconds as the unit of length. (Such a pendulum would have been fairly easily reproducible, thus facilitating the widespread distribution of uniform standards.) Other proposals were made, but over a century elapsed before any action was taken.

In 1790, in the midst of the French Revolution, the National Assembly of France requested the French Academy of Sciences to "deduce an invariable standard for all the measures and all the weights." The Commission appointed

by the Academy created a system that was, at once, simple and scientific. The unit of length was to be a portion of the earth's circumference. Measures for capacity (volume) and mass (weight) were to be derived from the unit of length, thus relating the basic units of the system to each other and to nature. Furthermore, the larger and smaller versions of each unit were to be created by multiplying or dividing the basic units by 10 and its multiples. This feature provided a great convenience to users of the system, by eliminating the need for such calculations as dividing by 16 (to convert ounces to pounds) or by 12 (to convert inches to feet). Similar calculations in the metric system could be performed simply by shifting the decimal point. Thus the metric system is a "base-10" or "decimal" system.

The Commission assigned the name metre (which we also spell meter) to the unit of length. This name was derived from the Greek word metron, meaning "a measure." The physical standard representing the meter was to be constructed so that it would equal one tenmillionth of the distance from the north pole to the equator along the meridian of the earth running near Dunkirk in France and Barcelona in Spain.

The metric unit of mass, called the "gram," was defined as the mass of one cubic centimer (a cube that is 1/100 of a meter on each side) of water at its temperature of maximum density. The cubic decimeter (a cube 1/10 of a meter on each side) was chosen as the unit of fluid capacity. This measure was given the name "liter."

Although the metric system was not accepted with enthusiasm at first, adoption by other nations occurred steadily after France made its use compulsory in 1840. The standardized character and decimal features of the metric system made it well suited to scientific and engineering work. Consequently, it is not surprising that the rapid spread of the system coincided with an age of rapid technological development. In the United States, by Act of Congress in 1866, it was made "lawful throughout

the United States of America to employ the weights and measures of the metric system in all contracts, dealings or court proceedings."

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By the late 1860's, even better metric standards were needed to keep pace with scientific advances. In 1875, an international treaty, the "Treaty of the Meter," set up well-defined metric standards for length and mass, and established permanent machinery to recommend and adopt further refinements in the metric system. This treaty, known as the Metric Convention, was signed by 17 countries, including the United States.

As a result of the Treaty, metric standards were constructed and distributed to each nation that ratified the Convention. Since 1893, the internationally agreed-to metric standards have served as the fundamental weights and measures standards of the United States.

By 1900 a total of 35 nationsincluding the major nations of continental Europe and most of South America-had officially accepted the metric system. Today, with the exception of the United States and a few small countries, the entire world is using predominantly the metric system. In 1971 the Secretary of Commerce, in transmitting to Congress the results of a 3-year study authorized by the Metric Study Act of 1968, recommended that the U.S. change to predominant use of the metric system through a coordinated national program. The Congress passed the Metric Conversion Act in 1975.

The International Bureau of Weights and Measures located at Sevres, France, serves as a permanent secretariat for the Metric Convention, coordinating the exchange of information about the use and refinement of the metric system. As measurement science develops more precise and easily reproducible ways of defining the measurement units, the General Conference of Weights and Measures—the diplomatic organization made up of adherents to the Convention—meets

Metric Think Metric Think Metric

periodically to ratify improvements in the system and the standards.

In 1960, the General Conference adopted an extensive revision and simplification of the system. The name Le Système International d'Unités (International System of Units), with the international abbreviation SI, was adopted for this modernized metric system. Further improvements in and additions to SI were made by the General Conference in 1964, 1968, and 1971.

Learning the System

The best advice for learning the metric system is to do just that. It is much easier to learn how to estimate in meters, liters or grams than to try to convert measurements in the English system to metric equivalents. Charts accompanying this article give you all you need to know to get started.

Begin to learn metrics by becoming familiar with the symbols and vocabulary. Next "convert" familiar measurements around you to the metric equivalent so that you can establish a frame of reference. Remembering that a meter is a little more than a yard and that a liter is very similar to a quart helps to relate the new system without memorizing cumbersome, complicated conversion formulas. Now practice thinking metric. How tall are you? How much do you weigh? What size is your television screen? Look at the things you buy. How many already state their metric size? What about athletic events in swimming and track?

Overwhelmed? Don't be. When the U.S. Congress passed the Metric Conversion Act in 1975, it was estimated that the transition period would last about ten years so you have a little time left. And, did you know that with advanced planning New Zealand switched their train network to the metric system in one day; Australia switched their

METRIC CONVERSION FACTORS

Approximate Conversions to Metric Measures

Symbol	When You Know	Multiply By	To Find	Symbol		
		LENGTH				
in	inches	*2.5	centimeters	cm		
ft	feet	30	meters	m		
yd	yards	0.9	meters	m		
mi	miles	1.6	kilometers	km		
AREA						
in ²	square inches	6.5	Square centimeters	cm ²		
ft ²	square feet	0.09	square centimeters	cm ²		
ft ²	square yards	0.8	square meters	m ²		
mi ²	square miles	2.6	square kilometers	km ²		
mi ²	acres	0.4	hectares	ha		
		MASS (weigh	ht)			
OZ	ounces	28	grams	g		
lb	pounds	0.45	kilograms	kg		
	short tons	0.9	metric tons	ť		
	(2000 lb)					
		VOLUME				
tsp	teaspoons	5	milliliters	ml		
Tbsp	tablespoons	15	milliliters	ml		
floz	fluid ounces	30	milliliters	ml		
С	cups	0.24	liters	1		
	pints	0.47	liters	plt		
qt	quarts	0.95	liters	1		
gal	gallons	3.8	liters	1		
ft ²	cubic feet	0.03	cubic meters	m ³		
yd^3	cubic yards	0.76	cubic meters	m ³		
TEMPERATURE (exact)						
°F	Fahrenheit	5/9 (after	Celsius	°C		
	temperature	subtracting	temperature			
		32)				

^{*1} in = 2.54 cm (exactly)

temperature indicators from Fahrenheit to Celsius in one month; and Canada changed to metric highway signs last September? This September, the U.S. Weather Bureau will report temperatures in Celsius only.

It's going to be a metric world.

Inquiries about developing a metric seminar can be addressed to Dr. Gor-

don Sargent, 763 F Anderson Hall, College of Engineering, UK, Lexington, Ky. 40506. Telephone (606) 257-4638. For a list of metric references available, write to the U.S. Department of Commerce, National Bureau of Standards, Washington, D.C. 20234 requesting special publication No. 389 - SD Catalog No. C13.10:389 or visit your local library.

Down-Home Cooking

Kentucky cookin' is good anytime, but Derby Day celebrations call for a special gathering of regional delights from the Blue Grass. Here are some tasty dishes you might want to include on your menu May 6. All have been tried by alumni, alumni clubs or office staff. So here's to good eating!



Kentucky Mint Julep

Bourbon Water Sugar Fresh Mint

Chill glasses until frosted. Make a simple syrup—boiling water and adding sugar until the consistency of oil. Crush or chop mint into syrup—to taste. Let cool.

Take 1 frosted glass. Add one teaspoon of mint syrup to bottom of glass and half-fill with crushed ice. Add 1 jigger of Kentucky Bourbon. Again add 1 teaspoon of mint syrup and finish filling with bourbon and ice—to taste. Top with a sprig of fresh mint and enjoy the bouquet.

Do not stir—let it stand a moment—when ready, sip it slowly. "Sip it and dream—you cannot dream amiss. Sip it and dream, it is a dream itself."

from The Mint Julep, Gravesend Press, 1949.



Country Ham

10-20 lb. whole ham Whole cloves Brown sugar Honey

Wash ham thoroughly with a brush or rough cloth. Trim off any dark, dry edges. Soak the ham overnight. Be sure to change the water before boiling the ham.

After the ham is prepared for cooking, place on a rack in a kettle or lard can and cover with cold water. One tablespoon of brown sugar or honey per quart of water may be added.

Bring to boiling point. Then simmer, do not boil, about 15 to 20 minutes per pound.

Let ham cool in the broth. (This is part of the cooking process.) Remove the skin and place ham in a roaster. Score and dot with cloves. Sprinkle with brown sugar and drizzle with honey. Bake at 325 degrees F. for an hour.



Kentucky Burgoo (for 25)

2 lbs pork shank

2 lbs beef shank

2 lbs veal shank

4 lb hen

8 qts. water

2 cups diced potatoes

2 cups diced onions

2 cups diced carrots

2 cups diced green pepper

2 cups chopped cabbage

1 qt. tomato puree

2 cups whole kernel corn

2 pods red pepper (optional)

2 cups diced okra

2 cups lima beans

2 cups diced celery

Salt and Cayenne to taste

Tobasco, A-1 sauce, Worcestershire

sauce to taste

Cook meats in salted water until meat falls off bone—remove meat from kettle—cut off bone and fat—shred meat and return to kettle—add all vegetables—allow to simmer until thick. Season along but not too much until it's almost done; stir frequently during first part of cooking and almost constantly after it gets thick.

Takes approximately 10 hours cooking to serve about 25 people.

Syracuse Alumni Club

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4 lb

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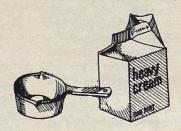
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Southern Beaten Biscuits

3 cups flour (sifted)

1/2 teaspoon salt

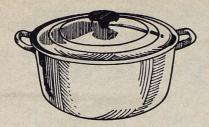
4 tablespoons shortening

1/4 cup ice water

1/4 cup milk

Mix very stiff. Beat with iron biscuit beater, 30 minutes, until dough softens and blisters. Roll about 1/2 inch thick; cut with small biscuit cutter and pierce with fork. Bake in 350 degrees F. oven 25 minutes.

Mrs. William Elliott



Green Beans

2 lbs. fresh green beans good piece of ham fat pinch of fresh ground red pepper 1/4 cup of onion, chopped teaspoon of sugar black pepper to taste

Place green beans in large pot with enough water to cover. Add all ingredients except sugar. Cook for three hours, allowing beans to boil down. Add sugar and continue cooking for another hour.

Marie Lewis Spragens



Tipsy Bourbon Sweet Potatoes

4 lbs. sweet potatoes, cooked and mashed

1/2 cup melted butter

1/4 cup bourbon

1/3 cup orange juice

1/3 cup packed brown sugar

1/2 teaspoon salt

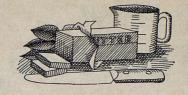
1/2 teaspoon cinnamon or nutmeg

3/4 cup pecans, chopped coarsely

mini-marshmallows (optional)

Combine ingredients and pour into 2 1/2 quart casserole. Garnish top with pecan halves or marshmallows. Bake at 350 degrees F. for 45 minutes. Serves 8 to 10.

Mrs. Y.A. Staton



Kentucky Corn Pudding

4 eggs

2 tablespoons flour

3 tablespoons sugar

1 teaspoon salt

1 3/4 cups milk

2 cups corn (fresh or frozen)

1/2 stick butter

Put corn, eggs, flour, salt and sugar in blender, turn on and off twice, at low speed. Add milk and stir until blended. Butter baking dish (cut up rest of butter in dish). Pour mixture in center. Bake at 325 degrees F. Stir twice during the first 15 minutes of baking, to distribute the butter. Continue baking for 30 minutes or until top is lightly browned. Serves 6 to 8.

Mrs. C.W. Bell Jr.



Chess Pie

3 eggs

1/2 cup butter

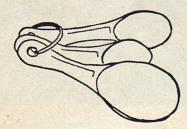
1 cup sugar

1/2 cup heavy cream

1 tsp. vanilla

Beat eggs until light. Cream butter until light, add sugar gradually and beat well. Combine eggs and heavy cream with above, then add vanilla. Pour into 9 inch pie shell. Bake at 425 degrees F. for 5 to 6 minutes, reduce heat to 350 degrees F. and bake for 35 minutes longer.

Syracuse Alumni Club





"A Little Help from My Friends"

By Liz Demoran

One of my most vivid library memories occurred when I came to look at UK for the first time. I actually caught my breath at the sight of two levels of stacks for every floor. I wondered how I would ever find my way around and I was indeed properly impressed by what must be the awesome educational experience associated with such facilities.

I can't say I was ever disappointed in M.I.K. but there were times I was frustrated with her and with those who abused her. It was routine to have a list of six or eight books and find only two of them in the right Dewey decimal spot. Another might be located in the reserve room and another one checked out. The other two to four were usually never found—some student had hidden the volume on sociology in the section on biology while others were permanently missing.

Another aspect of library use that gave me pause for thought was the utilization of technology. M.I.K. is a leader in microform collections and participates in several computerized networks which greatly expand the material available to students. Its opportunities far extend beyond the physical stacks. The special collections and the oral history collection and now the photographic archives are areas in which M.I.K. continues to impress.

One of the groups behind this continued growth and development is the Library Associates. It's a "friends of the library" organization which was formed in 1954. In return for a contribution of \$10 or more in cash or library materials, its members are extended special invitations to library events, attend their own meetings and work for the library. A special goal is to add the two millionth volume to the collections by 1980.

Officers of the group which renewed membership efforts last year are Sam Cassidy, '25, '28, '58H, president, and Mrs. Betty Kirwan, vice president.

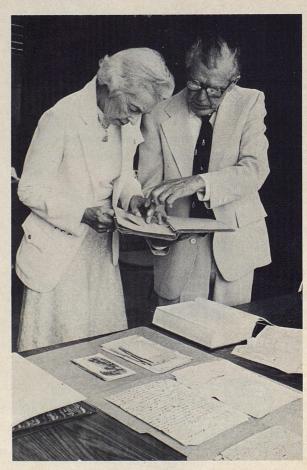
"The Associates are not only soliciting members," Cassidy points out, "but are especially interested in old records, letters, business accounts and inventories, photographs and anything else that will tell us something about the culture of Kentucky.

"Money is fine, but these items have only one source, you, and only one way of becoming a part of the UK collection, through your gift."

Mrs. Kirwan, whose late husband Dr. A.D. Kirwan, was UK's seventh president and a widely acclaimed American history scholar, stressed the importance of a prominent research facility to the University. In order to avoid becoming a research widow, Mrs. Kirwan often accompanied her husband to the library giving him valuable assistance.

"A research library is one of the most important elements in higher education," she explained. "People often do not realize how valuable it really is, or what they can do to help build the library.

"There is so much of value tucked away in attics-scapbooks, family albums, letters from war times and the Depression—that could be very meaningful to a scholar. One of the tasks of the Library Associates is to encourage people to give these things to the library rather than throw them out or leave them to fall apart in musty darkness. Let the library decide if it's really insignificant. I think anyone who loves the University would be pleased to think that the library held something of theirs," Mrs. Kirwan added.



Betty Kirwan and Sam Cassidy

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YOU

ARE INVITED TO JOIN

THE LIBRARY ASSOCIATES

at their annual meeting

March 28, at Spindletop Hall

For information about the program of this "friends of the library" organization, contact David Ferrell, 112 King Library North, UK, Lexington, Ky. 40506. Telephone (606) 258-8905.

Individual contributions are most evident in the UK library's department of special collections and archives. There are extensive collections of the papers of Kentucky's literary and political figures, including Robert Penn Warren, Thomas Merton, Alben W. Barkley, Fred M. Vinson, John Sherman Cooper, Thruston B. Morton, Earle Clements and A.B. Chandler.

Among other noteworthy collections are those concerned with musicology, the poet Milton, the early history of science and technology and manuscripts and family papers that tell the history of Kentucky and the nation in the words of evewitnesses.

There are also important collections in the library relating to agriculture, law and medicine, including the Horine collection of early medical texts.

Among the acquisitions made possible by the Associates is John Filson's *The Discovery, Settlement and Present State of Kentucke* . . . published in 1784 with the original map

Another fine acquisition is the eight-volume *Birds of America* by John James Audubon with 500 hand-colored lithographs which is a gift of Dr. and Mrs. Thornton Scott of Lexington.

A first edition of Walt Whitman's Leaves of Grass published in 1855 became book number one million and one in the library. It was presented to the Associates in 1963 by Charles E. Feinberg of Detroit.

Another large private donor is Hugh Peal of Leesburg, Virginia, who has given over 7,000 books to the library and also has given 10,000 books to UK students.

Membership in the UK Library Associates is open to alumni, faculty, staff, students and friends who share in a desire to assist the library system—a system which includes the Margaret I. King Library and subject libraries in agriculture, architecture, art, biological sciences, business, chemistry/physics, education, engineering, geology, law, mathematics, music, medicine, pharmacy—in locating and acquiring library materials that could not be included in the regular budget. For further information about the Associates or to donate items to the library, contact Paul Willis, director of libraries, UK, Lexington, Ky. 40506, telephone (606) 257-3801. Small packages of items may be sent directly to the Department of Special Collections, King Library North, UK, Lexington, Ky. 40506.

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'15

Horace P. Bird '15 was named a distinguished alumnus of the UK College of Agriculture. Bird was a county extension agent in Tennessee for 32 years and in Hardin County for four years. He currently owns and operates a 412-acre farm producing corn, tobacco and beef cattle. Bird is a member of the UK Alumni Association.

'22

Eugene Siler'22 is a former judge of the Kentucky Court of Appeals and member of the U.S. Congress. He is currently a member of the UK Alumni Association.

'23

Dorothy Potter Munson '23 has been a newspaper columnist and feature story writer for the past 17 years. Writing is her second career; for many years she taught physical education. Mrs. Munson is a member of the UK Alumni Association.

'24

Effie Frazier Maggard '24 and her husband, Lawrence, celebrated their 50th wedding anniversary last August. Both are members of the UK Alumni Association.

'29

Ollie J. Bowen '29 has been elected district judge of division 2 of the 53rd judicial district of Kentucky which includes the counties of Anderson, Shelby and Spencer. He took office January 2. Bowen is a member of the UK Alumni Association.

Herman S. Hergott '29 retired in 1970 following 34 years of service with Cincinnati Millicron Inc. Hergott is a member of the UK Alumni Association.

Samuel N. Goller '31 retired in 1975 after 27 years of employment with Dupont at the Matinsville (Va.) Nylon Plant where he was involved in design engineering as a specialist and supervisor. Goller is a member of the UK Alumni Association.

'32

'31

Louis Elvove '32 started his 45th consecutive year of service with the city of Paris last September. Elvove is city clerk, a post he has held since 1950. Prior to that time he was deputy clerk for 12 years and a city employee since 1932. Elvove and his wife, Nancy, are members of the UK Alumni Association.

Otho R. McElroy '32 has retired from General Electric after 34 years of employment with the company. He now operates a 100-acre cattle farm with black and red angus in Daviess County. McElroy is a member of the UK Alumni Association.

Avlin McGary '32 is enjoying his second retirement. He is a retired lieutenant colonel with 30 years of service in the Air Force and is a former director of maintenance at Morehead State University. McGary and his wife, **Lillian**, are members of the UK Alumni Association.

'33

Lois Neal Goeltz '33, '34 was named teacher of the year by the Tennessee Music Teachers Association (TMTA). Mrs. Goeltz is a piano teacher in South Knoxville. She has written articles for various music journals and since 1969 has published ten books. Mrs. Goeltz is a member of the UK Alumni Association.

'35

Mabel Kunkel '35 is the author of a book titled Abraham Lincoln: Unforgettable American, published by the Delmar Company, Charlotte, N.C., in 1976 as a salute to America during the Bicentennial. This comprehensive book (472)

pages, 280 illustrations) brought numerous honors including citations presented on the floors of the United States Senate and House of Representatives; honors presented by officials of her city, county and state governments, the Madison County (Ky.) Historical Society, the Greater Richmond Chamber of Commerce and the Barondess/Lincoln Award of 1977 presented by the Civil War Roundtable of New York. The book on Lincoln and the author's career as an educator won her the distinguished alumnus award for 1976 from the Eastern Kentucky University Alumni Association. Miss Kunkel is a member of the UK Alumni Association.

'36

Clarence T. Ayers '36 retired from the presidencies of the Atlantic First National Bank of Gainesville (Fla.) last May, and of the Atlantic Gainesville Bank last October. He is still chairman of the board of both banks and a member of the UK Alumni Association.

John W. Irvine '36 was named a distinguished alumnus by the UK College of Agriculture. He is retired after operating his own business, the Ashland Poultry and Egg Service, which is now known as the Valley Poultry Farm. He also served as county extension agent in Greenup County and organized the Greenup County Fair in 1946. He and his wife, alumna Pauline Kroesing Kasheimer '35 are members of the UK Alumni Association.

John L. Lestourgeon '36 recently retired from the accounting organization of the Western Electric Company in Chicago. He is now living in Atlantic Springs, Fla. He is a member of the UK Alumni Association.

Julia Hunter Wiedo '36 is a member of the board of the League of Women Voters in Lexington and of the Metro Environmental Improvement Commission of the Lexington Urban-County Government. She is also attending the University as a Donovan scholar and is a member of the UK Alumni Association.

'38

Ralph C. Edrington '38 was named a distinguished alumnus by the UK College of

Agriculture. Edrington is a district salesman for Allied Mills and operates a livestock farm which annually produces about 20,000 started pullets, 1000 market hogs and beef calves from a 30-cow herd. He is a former vocational agriculture and veterans agriculture instructor. Edrington is a member of the UK Alumni Association.

Edward Paul Smith '38 is retired from his dentistry practice which he had for 34 years in Erlanger. He is now enjoying his hobby, farming, near Walton. He and his wife are members of the LIK Alumni Association.

Charles A. Staggs '38 is a senior instructor in civil engineering at Shawnee State College in Portsmouth, Ohio. He is also a registered architect and professional engineer in Kentucky. Staggs and his wife, alumna Ann (Bronston), are members of the UK Alumni Association.

'39

Joseph J. Voll '39 has recently retired from the U.S. Corps of Engineers. His wife, alumna Mallie Taylor Voll '39, '59, is a retired home economics teacher. Both are members of the UK Alumni Association.

'40

Jason B. Gilliland '40 has been elected chairman of the legal section of the American Council of Life Insurance. Gilliand is vice president, general counsel and secretary of Life Insurance Company of Georgia.

Louis T. Iglehart '40, first director of the University of Tennessee Press and the Publications Service Bureau in Knoxville and their chief administrator for more than 20 years is retiring in May...

William E. McClendon '40 was named a distinguished alumnus by the UK College of Agriculture. McClendon owns and operates a livestock feed milling company. He is active in farm organizations and has a reputation for outstanding cooperation in county extension programs involving all phases of agriculture, home economics, 4-H and community resource development. McClendon is a member of the UK Alumni Association.

William R. Smoot '40 is a field underwriter with New York Life Insurance Company. He also owns a 265-acre farm in Mason County where he raises tobacco and has a herd of registered Jersey cattle. Smoot is a member of the UK Alumni Association.

'41

Florena Greever Colvin '41 was named teacher of the year in West Virginia for 1977 and is eligible for the national title. She is a teacher at

Logan High School where she is yearbook sponsor, the adviser to many clubs and has promoted the establishment and support of vocational scholarships by her vocational classes. A statement of her teaching philosophy says "Teacher responsibility doesn't end with a formalized classroom situation. She goes where she is needed and does what needs to be done."

'42

Charles R. Burton '42, '50 recently retired from the U.S. Air Force with the rank of colonel. At the time of his retirement he was serving as staff judge advocate for the tactical air command at Langley Air Force Base, Va. He was awarded the Legion of Merit. During his 30 years on active duty, Col. Burton served in a number of highlevel Air Force and joint service assignments. Burton is a member of the UK Alumni Association.

'43

Sam M. McElroy '43, who started farming in 1946, now owns or has an interest in 5,500 acres. He has been a professional farm manager since 1960. He serves on the Governor's Economic Development Committee and is a former president of the State Association of Soil Conservation Districts and of the Kentucky Association of Farm Managers and Rural Appraisers. McElroy is a life member of the UKAlumni Association.

'45

Priscilla Graddy Roser '45 is a former home demonstration agent for Madison County and is now a housewife. She and her husband, alumnus James Sidney Roser '49, are members of the UK Alumni Association.

'46

Robert T. Johnson '46 is senior vice president of Convenient Food Mart Stores which has 265 outlets in eight states. He was named man of the year in 1976 by the Dairy Section of the Animal Sciences Department of the UK College of Agriculture and a distinguished alumnus of the College last year. Johnson and his wife, alumna Anne Nesbitt Colliver '49, are both life members of the UK Alumni Association.

'47

Louis G. Christian '47 has been appointed chief of the Title XX program in the North

Carolina department of human resources. Christian was the first male student to major in social work at UK. He entered the Nashville school of social work in 1947 and was awarded the master of science in social work by Vanderbilt University in 1949. Christian is a member of the UK Alumni Association

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Peter Panzera '47 will retire in May after 29 years as a teacher at Morehead State University. Dr. Panzera has been chairman of the department of chemistry and geology for the past ten years and served as interim dean of the College of Environmental Sciences during the 1974-75 academic year. Panzera is a member of the UK Alumni Association.

Louise Moore Ray '47 is chairman of the Colonial Dames committee in charge of the gardens at Liberty Hall in Frankfort and a horticulture judge with the Garden Club of America. Mrs. Ray also rides and fox hunts regularly with the Iroquois Hunt Club. She is also a member of the UK Alumni Association.

'48

Georgia Portmann Blanchard '48 is teaching extension classes for the University of Virginia—art education and women's physical education. One of her paintings was accepted in the Tennessee Watercolor Society at the Hunter Museum in Chattanooga. She also has eight paintings at the First National Bank of Sullivan County and 20 paintings at Barter Theatre in Abingdon, Va. Mrs. Blanchard is a member of the UK Alumni Association.

Patrick H. Carrigan '48 was a delegate to the 24th Congress of the Permanent International Association of Navigation Congresses in Leningrad, Soviet Union, last September. Carigan is chief of the construction-operations division at the Corps of Engineers regional headquarters in Cincinnati. While in Russia, he took numerous slides which he has merged into a special presentation for interested civic organizations and schools.

'49

Lee Syers Caldwell '49, '55 is director of Hazelwood Hospital in Louisville. His wife, alumna Helen Schneiter, is a teacher at Stonestreet Elementary School. Both are members of the UK Alumni Association..

Daniel H. Gregory '49 has been elected cashier of the Bank of Louisville. He and his wife, alumna **Helen Hardy '74**, are members of the UK Alumni Association..

James Sidney Roser '49 is manager of seed merchandizing for Southern States Cooperative, Inc., in Richmond, Va. He and his wife, alumna **Priscilla Graddy '45**, are members of the UK Alumni Association.

Class Notes continued

'50

Marilyn Ramsey Haley Blount '50 has accepted a position as supervisor of the foster grand-parents program in the Syracuse, N.Y., area. She and her husband, Bryan Whitfield III '50 are members of the UK Alumni Association..

Hubert "Bud" Sallee '50 has been promoted to manager, administrative operations, distribution equipment marketing for the Square D Company in Lexington. He is active in the Chamber of Commerce, Knights of Columbus and the education committee and public school board of Fayette County.

Kenneth G. Stewart '50 was named a distinguished alumnus by the UK College of Agriculture. Stewart operates a 700-acre farm with a 100-cow dairy herd and a 75-cow beef herd. He is also owner-manager of the Stewart Fertilizer Service Inc. He serves on the county extension advisory council and P.C.A. advisory board. He is a local 4-H leader and president of the district 4-H council. Stewart and his wife, June Wilder, are members of the UK Alumni Association and the Parents Alumni Council.

Robert L. Tuthill '50 is national sales manager for Wood-Hu Kitchens Inc. He has both sales and marketing responsibilities for the United States. Tuthill is a member of the UK Alumni Association.

'51

Robert W. Teater '51 is director of natural resources for the state of Ohio. He and his wife, alumna **Dorothy Seath '51**, are members of the UK Alumni Association.

'52

Josh W. Denham Jr. '52 is senior vice president of operations for Mattel Toys Inc. of Hawthorne, Calif.

Col. **Donald E. Gelke '52** was named commandant of the Defense Information School (DINFOS) at Fort Benjamin Harrison, Ind. He is a 25-year veteran of the U.S. Army. DINFOS trains journalists and broadcasters for all the military services in addition to training civilians for the Department of Defense.

William H. McCann '52 is a member of the Kentucky Council on Higher Education. He and his wife, alumna **Betty Brown '53**, are members of the UK Alumni Association.

Col. James S. Meador '52 has received the legion of merit award, one of the nation's highest decorations, for outstanding service to the U.S. as director of maintenance engineering for the deputy chief of staff, Headquarters North American Air Defense Command Aerospace Defense Command at Peterson AFB, Colo. He is now chief of resources management for the directorate of

maintenance of the Sacramento Air Logistics Center.

'53

Col. Richard M. Dorsey '53 has been reassigned from Headquarters USAF to Chanute AFB, Ill., where he is serving as the Chanute Technical Training Center comptroller. Dorsey and his wife, Lota Walter, are life members of the UK Alumni Association.

Arthur G. Hendricks '53 received his Ph.D. from the University of Houston (Texas) last August. He is now a member of the faculty of the University of Delaware. His career in academia follows 22 years in the public accounting business. He was a founding partner of Hendricks & Darst, Certified Public Accountants in Louisville and in Lexington. The firm merged in 1970 with Alexander Grant & Company. Hendricks is a member of the UK Alumni Association.

'54

Edgar T. Kash Jr. '54, '58 was named a distinguished alumnus of the UK College of Agriculture. He is employed by the U.S. Soil Conservation Service as district conservationist and owns a half interest in a 90-acre farm in Lee County and a 450-acre farm in Morgan County. Kash and his wife, alumna Doris Byrd, are members of the UK Alumni Association.

Merill Hammons '53 was elected secretary of the UK College of Agriculture alumni group last fall. Hammons and his wife, alumna Ruth Moore '52, are also members of the UK Alumni Association.

'56

Ann Peyton Young Gregory '56, the first woman ever appointed to serve on the Wise County (Va.) school board, is serving her third year in that capacity. She and her husband, Allen '59, and her mother, Pauline Adams Young '28, are publishers of the Clinch Valley Times, a weekly newspaper in St. Paul, Va. The Gregorys are members of the UK Alumni Association.

Charles G. Kolasa '56 is principal of a new school for juveniles, the Danville Youth Development Center. Kolasa is a member of the UK Alumni Association.

Robert E. Prichard '56 is area engineer in the rolling section of the Armco Steel Corporation plant in Ashland. Prichard is a member of the UK Alumni Association.

'57

Jerome S. Josselson '57 recently was promoted to vice president of sales for the Arrow

Meat Packing Company of Atlanta, Ga. He is responsible for directing sales in the southeastern states. He is a member of the UK Alumni Association.

'58

Dr. Helen Anderson '58 has been appointed associate dean for research and graduate studies in the college of home economics at the University of Missouri-Columbia and assistant director of the agricultural experiment station for home economics. Her research specialty is nutrition. She has published several papers on human research with histidine. Anderson is a life member of the UK Alumni Association.

Luther G. Hundley '58 is divisional claim superintendent for State Farm Insurance Company in Murfreesboro, Tenn. His wife, alumna Marilyn M. '61, is a music teacher with the Murfreesboro school system. Their son, John, is a freshman majoring in chemical engineering at UK and a member of the Wildcat Marching Band.

Dr. **Gerald E. Sullivan '58** is in the private practice of ophthalmology in Bowling Green. He opened his practice there in 1969. Sullivan and his wife, alumna **Joy Sue Blevins '57**, are members of the UK Alumni Association.

'59

Don Blevins '59 was selected by the Lexington Board of Raltors as realtor of the year for 1977. Blevins, a realtor for 15 years, is past president of the board and served on the finance committee that reorganized the financial structure of the organization. He is an elected director of the Kentucky Association of Realtors and chairman of the state professional standards committee. Blevins is also a member of the Urban County Council and chairman of its operations committee which deals with finance and personnel.

John Lewis "Jim" Hampton '59 has joined the Miami Herald as editor. A UK journalism graduate, Hampton received his master's degree from Stanford University school of journalism. He has been a reporter with the Associated Press, Louisville Courier-Journal and was senior editor of The National Observer. Hampton was inducted into the UK Alumni Association's Hall of Distinguished Alumni in 1975.

James L. Hummeldorf '59, '65 is president of Actus, Inc., located in the Florence Industrial Park. The firm manufactures and designs nuclear medical and diagnostic instrumentation. Hummeldorf is a member of the UK Alumni Association.

Joseph F. Schwer '59 has been named director of plant science field research international at the Greenfield (Ind.) laboratories of Eli Lilly and Company.

'60

William E. Edmonston '60 has been included in the 16th edition (1977-78) of Marquis' Who's Who in the East. In 1975 he was selected as an outstanding educator of America.

Kenneth P. Ewing '60 is a regional agronomist for Southern States Cooperative, Inc., in Campbellsville. Ewing is a member of the UK Alumni Association.

'61

Julia Hill Haynes '61 began her college education at UK in 1930, earning 34 semester hours of credit. Two scholarships from Georgetown Baptist College kept her in school where she earned another 34 hours. In 1932 she returned to UK and while working three jobs earned 26 more hours. Then came marriage and seven children, and jobs as a teacher and social worker before finally completing her degree in 1961. Mrs. Haynes is a member of the UK Alumni Association.

Ronald W. McCabe '61, '64 is manager of commercial analysis for Satellite Business Systems, a new entrant into the domestic satellite telecommunications field that is owned by IBM, Comsat and Aetna Life and Casualty companies. McCabe is treasurer of the Washington, D.C.-UK Alumni Club. He and his wife, alumna Mary Jane Rayfield, are members of the UK Alumni Association.

'62

Marie G. Blevins '62, a counselor at Wayne County (Ky.) High School has received the Kentucky School Administrators leadership award as Kentucky's outstanding counselor. She earned the first of eight UK degrees held by her family. Her sons are Dr. Parker R. Blevins '63, '65, a senior engineer with IBM in Austin, Texas; Dr. Phillip K. Blevins '63, '67, a general and plastic surgeon now on the staff of the UK Medica Center, and Dr. Carter Lee Blevins '69, '73, in an oral surgery program in Shreveport, La. Her daughter-in-law is Pengwynne Potter '68. Mrs. Blevins is a member of the UK Alumni Association.

Rev. Roger L. Meredith '62 is senior minister at Central Christian Church in Lima, Ohio, a position he has held since 1974. Meredith is a member of the UK Alumni Association.

Continued next page



Graduate Lives in Tennessee; Leaves His Heart in Kentucky

Dr. R.C. Kash

If the University of Kentucky needs an ambassador, Dr. R.C. Kash would be a leading candidate. He entered UK at the tender age of 14 graduating at 18. He then graduated from Vanderbilt University medical school at 22. Kash later earned an M.P.H. from Johns Hopkins University medical school and never fails to attest to the fine reputation of his three alma maters.

"Since I had received such competent, idealistic instruction at UK, I naturally planned to go to the same type of school when I chose a medical school. If UK had had a medical school in 1925 when I finished my undergraduate work, I would have never left."

Does Kash feel he missed anything by finishing his education so soon? "Perhaps I did," he said, "but if I had the path to travel again, I would not change it if I could. If I were "different" I was at least trying to do something worthwhile, and I had more opportunities to that."

During World War II, Dr. Kash was placed on essential duty with the Tennessee State Health Department, in charge of communicable disease control, in the Tennessee-Kentucky Army maneuvers area. He has participated in numerous research projects and special studies such as determining the interrelationship of physical defects of posture and nutrition in children; establishing grading standards for school sanitation in Tennessee, which were later adopted jointly by the state departments of health and education; studying nutrition in rural communities with Vanderbilt School of Medicine and Rockefeller Foundation; directing the local field training of medical and nursing personnel from Peabody College and Vanderbilt University, and advocating use of mobile units and mass X-rays in control of tuberculosis.

Though Kash's career took him away from Kentucky, a good deal of his heart still remains. He includes "the University and the fine work being done there" in his prayers. He has been very generous in support of the University through the years including membership for many years in the Alumni Century Club. He is a regular contributor to the Hundred Club.

In December, 1961, the "R. C. Kash Scholarship Fund" was established for the College of Arts and Sciences. This fund was terminated in 1974 with the formation of the "R. C. Kash Lecture in Internal Medicine" in the College of Medicine. The Kash lecture series was established to bring a well-known physician in the field of internal medicine to the University of Kentucky annually to present a topic of current interest. He endowed the lecture series because he "wanted to make an investment in my alma mater to help maintain the excellence I found as an undergraduate."

Dr. R. C. Kash was presented a plaque honoring him as a University of Kentucky Fellow by Dr. Peter Bosomworth, Vice President for the U K Medical Center, at the first R. C. Kash Lecture in Internal Medicine in 1974. He is one of 470 alumni and friends of the University who have accounted for approximately 14 million dollars in private contributions of a current or deferred nature.

Dr. Leighton E. Cluff, an internationally known authority on infectious diseases and professor and chairman of the department of medicine at the University of Florida, was the first guest lecturer. He spoke on the subject: "Clinical Problems with Drugs".

Dr. William McGuire, professor of Medicine at the University of Texas Health Science Center and a specialist in the field of endocrinology (the study of the ductless glands which produce hormones) spoke about determining which types of breast cancer patients will best respond to endocrine therapy.

The University will present the 1978 lecture on Friday, May 12, at 8:30 a.m. in the Hospital Auditorium. Dr. Donald J. Dalessio, Chairman of the Department of Medicine at the Scripts Clinic in La Jolla, California will be the guest lecturer. He will speak on the subject: "New Methods of Stroke Detection". Dr. Dalessio is the former Associate Dean for Clinical Affairs at the University of Kentucky. —Ruby Hardin

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Class Notes continued

'63

Earl L. Campbell '63 was named a distinguished alumnus of the UK College of Agriculture. Campbell owns and operates a farm that produces 60,000 pounds of tobacco plus forage crops for his 60-cow dairy herd. He is also president and director of DI Manufacturing, Inc., for Kentucky and Tennessee dairy producers. He and his wife, alumna **Janice Troop '62**, were named outstanding young dairy couple in 1974. Both are members of the UK Alumni Association.

R.H. "Dutch" Chatfield '63 has been named vice president of Ashland Petroleum Company's Asphalt Marketing Group. He is responsible for the sales, marketing, supply and distribution of asphalt and asphalt emulsions for the company and oversees the operation of Ashland's asphalt terminals and emulsion manufacturing plants. He and his wife, Shirley J., are members of the UK Alumni Association.

Walter R. Lightner '63 is training and product coordinator at the Square D plant in Lexington.

Leland A. Pollitt '63 has been appointed manager of the Manchester Unit of ASARCO, Inc., in Toms River, N.J. He is a member of the UK Alumni Association and is married to alumna **Anne Morton Moore '61.**

'64

Vernon E. Denny '64 is in his ninth year of employment with Proctor & Gamble Company, Cincinnati, Ohio. He recently was promoted to technical staff accountant. Denny is a member of the UK Alumni Association.

Marvin E. Embry Jr. '64 has been elected president of the Atlantic City and County Board of Realtors. Embry has served as a councilman of Linwood, N.J., for the past six years and is a life member of the UK Alumni Association.

'65

John R. Adams '65, '69 began duty in January as an assistant Commonwealth's attorney who assists in the prosecution of felony offenses. Adams is a member of the board of directors of the UK Alumni Association, of the Fayette County UK Alumni Club and of the K-Men's Association. He is also president of the Breakfast Optimist Club. He and his wife, alumna Pamela Smith '65, are life members of the UK Alumni Association.

Maie Wall Clark '65, '71 had an article published in the November issue of *Instructor* magazine. She tells of the Dixieland Express, a special railroad train that operates within the Dixie Elementary School library stopping at such stations as fiction, biogrpahy, history, etc.

Dr. Carroll J. Falcon '65, '67 is dean of the College of Life Sciences and Technology at Nicholls State University, Thibodaux, La.

Marie E. Setser '65' earned a master's degree in biology from the Citadel, Charleston, S.C., in December. She recently was elected first vice president of the South Carolina division of the American Association for University Women. Setser is a member of the UK Alumni Association.

'66

Robert S. Bennett '66 is vice president for marketing of DATAIR Financial Services. He is also a member of the Society of Pension Actuaries and an enrolled actuary. Bennett is a member of the UK Alumni Association.

Ray H. Heffington '66, vice president and appraisal supervisor with Security First Federal Savings and Loan Association in Daytona Beach, Fla., has been awarded the MAI (member, Appraisal Institute) designation by the governing council of the American Institute of Real Estate Appraisers. To receive this professional designation, Heffington had to have extensive schooling, examinations, appraisal experience and the recommendation of other appraisers familiar with his work and professional integrity. Heffington and his wife, alumna Lonna Elizabeth Keller '64, are members of the UK Alumni Association.

James R. Kennedy '66, '70 is a new faculty member in the department of health, physical education and recreation at UK. He and his wife, alumna **Evelyn Polin '70**, are members of the UK Alumni Association.

Luther G. Smith '66, '70 and his wife, alumna Rosemary Cox '70, have opened a new drug store/hardware superstore in the Jackson Mall in Williamsburg, Ky. The Smiths are both members of the UK Alumni Association.

'67

James Hite Hays '67, '71 has been elected county attorney in Shelby County and took office in January. Hays is a member of the UK Alumni Association.

William O. Lamb Jr. '67 and his wife, Vickie, are owners of Reeds 'n' Weeds, Inc., which has become one of the largest interior plant shops in Kentucky. They specialize in commercial interior foliage landscaping and currently are completing jobs throughout the state and at the corporate headquarters of Jerrico in Lexington. Lamb is a member of the UK Alumni Association.

'68

Jane Crawford Bellomy '68 is working on a degree in early childhood education. She formerly worked for the Los Angeles city schools as an English teacher in the Mexican-American barrio.

She and her husband, **Philip**, are members of the UK Alumni Association.

Marion Scott Duncan '68 is a national bank examiner with the U.S. Treasury Department, comptroller of the currency office.

Ethel L. Eastridge '68 is director of guidance services at Goshen (Ohio) Middle School and was named an outstanding secondary educator of America in 1975. She is a member of the UK Alumni Association.

Pamela Johnson '68 is an attorney with the Florida Public Service Commission in Tallahassee.

K. Anne Culton Ruzicka '68, '69 is a founder and charter president of the Chicago Society of Women CPAs. She is also chairman of the accounting principles sub-committee for non-profit organizations of the Illinois CPA Society and a partner in the certified public accounting firm of Ruzicka and Associates. Both she and her husband, Anthony J., are members of the UK Alumni Association.

Thomas L. Self '68, '75 is an attorney with the office of regional counsel, Internal Revenue Service in Dallas, Texas. Although employed by the IRS, his work deals mainly with non-tax matters such as labor law, government contracts and torts throughout eight states in the southwest region of the country. Self is a member of the UK Alumni Association.

'69

Dr. **Billy J. Barber '69, '72, '76** has joined the University of Mississippi Medical Center faculty as an instructor in physiology and biophysics.

Dr. Wilford A. Bladen '69 is an associate professor of geology at the University of Kentucky and a member of the UK Alumni Association.

Edward R. Cerny '69 of Edward R. Cerny and Associates, Columbia, S.C., has opened a Human Resource Development Center. His firm designs individually planned programs to measure improvement in the performance of individuals and groups at the executive, manager and supervisory levels. Athletic, academic and family programs are included. Cerny is a life member of the UK Alumni Association.

Marva Gay Kaltenbach '69, '70 has been accredited by the Public Relations Society of America. She has also co-authored a chapter of the 1977 textbook, Handbook of Water Quality Management Planning. The public information/involvement coordinator in the Miami, Fla., office of Schimpeler-Corradino Associates formerly worked in the Kentucky Department of Public Information. She and her husband, alumnus Ken '71, '72 are members of the UK Alumni Association.

Danny J. Gipson '69 is employed as refinerly planner and analyst by Ashland Oil Inc. He earned his MBA degree from Marshall University in 1975. Gipson is a member of the UK Alumni Association.

J. Edward Ingram '69 is a partner in the law firm of Fowler, Rowntree, Fowler and Robertson in Knoxville, Tenn. He and his wife, Jo Ann Windish '69, are members of the UK Alumni Association.

William E. Mitchell '69 is a partner in the law firm of Miller & Mitchell in Dixon. He is president of the Webster County Bar Association and a member of the UK Alumni Association.

Philip E. "Ed" Paulin '69, '75 is now chairman of the radio-TV-film department at Oklahoma State University in Stillwater. Paulin is a member of the UK Alumni Association.

David Wayne Pennington '69 and his wife, alumna Deborah Judd '69, are owners of the Pennington Pharmacy in Salem, Ind. Both are members of the UK Alumni Association.

Charles E. "Chuck" Prewitt '69 recently returned from a working assignment in Kualu Lumpur, Malaysia, where he was consulting with Exxon-Malaysia toward the expansion of oil production facilities in that area. Prewitt has served as vice president of Denson Engineers, Inc., Consultants, in New Orleans, La., since 1974 and was elected executive vice president last November. He and his wife, alumna Pat Trumbo '68, presently are celebrating the birth of their daughter, Lee Maret. Both are life members of the UK Alumni Association.

Marty E. Sik '69 is a research associate with the Georgia State Department of Medical Assistance (Medicaid). She is president of the Atlanta alumnae chapter of Zeta Tau Alpha. In 1976 she earned a master's degree in public administration from Georgia State University.

'70

Dr. Joe F. Daugherty III '70 is a consultant for Medical Computer Services at the University of Cincinnati Medical Center and is opening his practice in internal medicine in the Cincinnati area. Daugherty is a member of the UK Alumni Association.

Geraldine Kemper Gardner '70, '75 is employed at Jewish Hospital in Louisville as a social work counselor. She and her husband, Thomas Ashby, are members of the UK Alumni Association.

Eddie A. Gibson '70 is head basketball coach and swimming instructor at Knott County Central High School. Last year, the first team he coached had a 20-9 record and made it to the finals of the regional tournament before losing. Going into the final stretch this season, his team was the unanimous first place choice in their region. Gibson is a member of the UK Alumni Association.

John R. Groves Jr. '70 has been appointed deputy commissioner of the Kentucky Office of Housing, Building and Construction. He has taken a leave of absence from the UK College of Architecture where he is an associate professor.

Continued next page

Genetic Engineering: Contribution to a Breakthrough

A group of scientists who have scored a major breakthrough in genetics research is headed by UK alumnus and former track and cross-country scholarship athlete, Dr. John Baxter 62 .

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Baxter, director of the Metabolic Research Unit at the University of California San Francisco, and his colleagues have isolated and analyzed the gene that directs the production of a human growth hormone.

The gene, only the second human gene scientists have been able to analyze, is one that orders the human placenta to produce the hormone that directs the growth of the fetus from a tiny cluster of cells to a fully formed infant.

Researchers say the development can speed the day when scientists can use genetic engineering to "order" bacterial cells to produce the growth hormones needed to treat dwarfism and other genetic

Baxter presented the research findings in May at a meeting of the Association of American Physicians and the American Society for Clinical Investigation.

After earning his bachelor's degree in chemistry at UK, he then went to Yale University where he earned his medical degree in 1966 and served one year of residency. He then worked for two years as a researcher with the National Institutes of Health in Bethesda, Md., and completed his residency at UCSF in internal medicine with a subspecialty in endocrinology. He is currently an associate professor at UCSF as well as director of the Metabolic Research Unit.

Baxter, who has returned to his alma mater as a guest lecturer, is the son of Mr. and Mrs. William E. Baxter of Lexington. He is married to alumna **Ethelee Davidson '61** and both are members of the UK Alumni Association. — LD

Correction:

"UK Graduates Prominent at AT&T" (*The Kentucky Alumnus*, Winter 76-77) omitted the name of Joe Gilliam in the lead paragraph which should have read:

It is almost unbelievable, but UK graduates are beating the odds in heading up all of American Telephone and Telegraph's (AT&T) Long Lines marketing groups from Cincinnati to the Pacific Ocean. Managers are moved from department to department and city to city so the fact that four of only ten alumni employed by AT&T are in such managerial positions at the same time is one coincidence of which to take note. Furthermore, each alumnus had a role in hiring another. **Ralph Edwards '34**, '36 (Kansas City) hired **Joe Amwake '59** (San Francisco; Amwake hired **Joe Gilliam '60** (Chicago); Gilliam hired **Dick Hodgetts '65** (Cincinnati) and now our eyes are on **Michele Redmon '76** recently hired by Hodgets to participate in AT&T's management development program in Charlotte, N.C. Together, these alumni are responsible for over two-thirds of the geographical area of the U.S.A. and for almost half of the total Long Lines (interstate) revenue.

Ben C. Sewell III '70 received the meritorious service award (first oak leaf cluster) for his duty performance as aide-de-camp to the commanding general and later as secretary to the general staff, HQ, USAMEDCOMEUR, Heidelberg, Germany, from July 1974 through May 1977. Sewell now is attending the AMEDD officer advanced training course at the Academy of Health Sciences, U.S. Army. Sewell is a member of the UK Alumni Association.

Diana G. Troutman '70 is employed by Xerox Corporation. She was transferred to Lexington recently to assume the University of Kentucky assignment as senior sales representative-educational specialist. Troutman is a member of the UK Alumni Association.

Capt. **Joseph R. Yanek '70** has completed the 9th Air Force executive development course and has been assigned to the 4th tactical fighter wing as job control officer at Seymour-Johnson AFB, N.C. Yanek is a member of the UK Alumni Association.

'71

Thomas A. Anderson '71 is coordinating South Central Bell Telephone Company's conversion to electronic switching equipment. He is responsible for installation of the system in the western half of Kentucky. Anderson and his wife, alumna Laura Lorenz '71, are members of the UK Alumni Association.

Dr. John W. Dansby '71 has been named manager of federal energy programs for Ashland Oil, Inc. He is the liaison between Ashland and the Department of Energy on all matters pertaining to federal energy regulation and control. His responsibilities include the analysis of government regulations that apply to the petroleum industry, and coordination of the company's responses to them. Dansby and his wife, alumna Karen Navarin '70, are members of the UK Alumni Association.

Frederick G. "Terry" Dempsey '71 is general manager of Medical Society Services, Inc., a subsidiary of the Medical Association of Atlanta which provides telephone answering and paging services, computer billing and automobile leasing sales to Atlanta area physicians. Dempsey and wife, alumna Diane Vicars, are members of the UK Alumni Association.

William A. Donaldson '71 has completed his fifth year of employment with Kodak's Tennessee Eastman Company. The company recently presented the University of Kentucky with a direct grant of \$1,000 in Donaldson's name as part of Kodak's educational aid program. Donaldson is a member of the UK Alumni Association.

Ken R. Dougherty '71 is president and area governor of Lexington Toastmasters. He is also administrative vice president of the National Association of Accountants. He is a partner in the

certified public accounting firm of Stivers & Associations, Lexington. He and his wife, alumna **Janis Durkin**, are members of the UK Alumni Association.

Ronald G. Mueller '71 has been promoted to audit manager at Duggan & Savage, P.C., certified public accountants in Atlanta, Ga. Mueller is a member of the UK Alumni Association.

Reba Irene Reed Woodall '71 is carving a reputation as a coach of champions in her position with the Bryan Station High School girls track team. Woodall is a life member of the UK Alumni Association.

Chester A. Stevens '71 received alumnus of the month honors from the UK department of civil engineering. Stevens is manager of engineering and construction for the Falcon Coal Company in Hazard. He is a member of the UK Alumni Association.

Robert L. Stoots Jr. '71 has completed his fifth year of employment with Kodak's Tennessee Eastman Company. The company recently presented the University of Kentucky with a direct grant of \$1,000 in Stoots' name as part of Kodak's educational aid program. He and his wife, Margurette Brewer '73, are life members of the UK Alumni Association.

Richard E. Traynor '71 has been promoted to lieutenant in the U.S. Navy and assigned as avionics division officer at the Naval Air Station in Jacksonville, Fla. Traynor is a member of the UK Alumni Association.

772

Dr. Cynthia Chandler Daughterty '72 is a resident in pathology at Cincinnati General Hospital. She is a member of the UK Alumni Association.

Barry Y. Dixon '72 is a registered professional engineer in Kentucky and Ohio. He works for Burgess & Niple, Ltd., consulting engineers, in the firm's Cincinnati branch office.

Michael D. Doll '72, formerly associated with Ernst & Ernst, Lexington, has accepted a position with Price Waterhouse & Company, Newport Beach, Calif. He is a member of the audit staff. Doll is a life member of the UK Alumni Association.

Catherine Hodge Foree '72, '73 is employed as a state family life specialist with the Alabama Cooperative Extension Service, Auburn, Ala. Foree is a member of the UK Alumni Association.

David J. Foster '72 is agrifax director with the First Kentucky Production Credit Association. Foster and his wife, alumna Carla Skaggs '72, '74, are members of the UK Alumni Association.

James Parido '72 has been named production manager of WTVQ-TV, channel 62, in Lexington. A telecommunications major, Parido worked two years with UKTV on campus and for five years with WKYT-TV, channel 27, Lex-

ington, and was producer/director of the Fran Curci and Joe Hall shows part of that time. He is a life member of the UK Alumni Association.

Michael L. Patrick '72 has completed his fifth year with Kodak's Tennessee Eastman Company. The company recently presented UK with a direct grant of \$1,000 in Patrick's name as part of Kodak's educational aid program.

William C. Shouse '72 is an attorney with the Louisville law firm of Stites, McElwain and Fowler. He was graduated magna cum laude last May from the University of Louisville law school.

Thomas H. Sims '72 is a franchisee with Nashville-based Captain D's fast-food chain having a restaurant in Findlay, Ohio. Sims previously worked for Kentucky Friend Chicken, Inc. Sims is a member of the UK Alumni Association.

James R. Watts '72 has completed his fifth year with Kodak's Tennessee Eastman Company. The company gave UK a direct grant of \$750 in Watts' name recently as part of the company's educational aid program.

'73

Thomas Ewen '73 is a senior in the University of Louisville law school. He expects to graduate in May.

Joseph O. Fast '73 has been transferred from Firestone Wire and Cable Company in Danville to Firestone Synthetic Company in Orange, Texas. Both companies are divisions of Firestone Tire and Rubber Company. He is manager of accounting for the Texas company. Fast is a member of the UK Alumni Association.

John Baird Force '73, '75 is a student at Auburn University's school of veterinary medicine with expectations of graduating in May, 1980. Force and his wife, alumna Caroline Hodge '72, '73, are members of the UK Alumni Association.

Michael A. Frazier '73 is retail advertising sales representative for the Lexington Herald-Leader newspaper. Frazier is a member of the UK Alumni Association.

Paul E. Frye '73 is a registered architect in the state of Kentucky. He and his wife, **Kathleen R.**, are members of the UK Alumni Association.

Paul J. Monsour '73 has been named editor of the *Sturgis News*, a weekly newspaper in Union County. Monsour has been with the paper since 1975. Monsour is a member of the UK Alumni Association.

David A. Nunery '73 is a partner in the law firm of Bunch, Brock and Nunery in Lexington. He and his wife, **Cynthia L.**, are members of the UK Alumni Association.

Cynthia Lee Pinkerton '73 has been named advertising manager of Rockwell International's building components division where she is responsible for all advertising, sales promotion, public relations and communications for the manufacturer of plumbing fittings for the hardware and plumbing markets.

Gregory B. Thompson '73 is manager of a retail outlet for Sohigro Service Company, a division of Standard Oil of Ohio. Thompson and his wife, **Melanie Lynn**, are members of the UK Alumni Association.

Ronald L. Vandiver '73 is an advertising copywriter for Deere & Company in Moline, Ill. His responsibilities include advertising and marketing of cotton pickers, strippers and beet harvesting equipment. Vandiver is a member of the UK Alumni Association.

'74

Michael B. L. Ashby '74 is a microbiologist at St. Vincents Hospital and Medical Center in Toledo, Ohio. He recently passed the registry exam in microbiology of the American Society of Clinical Pathologists. Having achieved this registry makes him one of 900 in the U.S. considered a registered biologist. His plans for fall include medical school. Ashby is a member of the UK Alumni Association.

Marsha L. Beal '74 is employed by the Cincinnati Reds, Inc., in their season sales department. She formerly taught art in the Princeton city school district, a suburb of Cincinnati. Beal is a member of the UK Alumni Association.

Jeffrey A. Marks '74 recently was appointed editorial director of WHAS radio in Louisville. He is a member of a five person board at the station. Marks is married to alumna Madeline Baugh '73.

Roger K. Nesbitt '74 is associate editor of Kentucky Sports World, a monthly sports magazine published by Gateway Press, Inc., Louisville. Nesbitt was formerly employed in the Courier-Journal and Times sports department. He and his wife, Pamela, are members of the UK Alumni Association.

Michael A. Sontz '74 has earned a degree in dentistry from the University of Louisville and has established a practice in Louisville. Sontz is a member of the UK Alumni Association.

Linda S. Wilmoth '74 is working for the Lexington-Fayette County Health Department as a school nurse. She spent last year traveling with the musical, educational group "Up with People" which appeared in 17 states and Mexico. Wilmoth is a member of the UK Alumni Association.

'75

Gary A. Adams '75 is an architect with the Owensboro Metropolitan Planning Commission where he works primarily in updating the city's comprehensive plan and implementation tools of zoning, subdivision regulations and public improvement specifications. Adams is a member of the UK Alumni Association.

Lillian A. Boyer '75 is teaching art classes in the University's Donovan scholars program. She

also writes a monthly column for Sunshine artists magazine and is president of the Lexington Art League. At the Blue Grass Fair last summer she entered six paintings and won two first place, two second place and two third place ribbons as well as one best of class ribbon. Boyer is a member of the UK Alumni Association.

Jane Wright Burris '75 recently became a certified public accountant. She works for Rankin, Rankin and Company in Covington. She is a member of the UK Alumni Association.

Johnny C. Burris '75 was elected vice president of the Chase College of Law Moot Court Board. He is also a member of the Northern Kentucky Law Review and expects to graduate in May. He is a member of the UK Alumni Association

Lt. Florence E. Fowler '75, one of the first women in UK's ROTC program, is now one of the first women navigators in Air Force history. Fowler has been assigned to Keesler AFB, Miss. She hopes eventually to become a pilot and to work for the National Aeronautics and Space Administration.

Gerald N. Glickman '75 is a senior at the Ohio State University College of Dentistry. He represented OSU at the last American Dental Association Council on Dental Research conference in Bethesda, Md. Glickman is a member of the UK Alumni Association.

William T. Jackson '75 has completed Naval flight school and is assigned to North Island Naval Air Station, San Diego, Calif. Jackson is a member of the UK Alumni Association.

Kenneth Ray Jones '75 has graduated from Southwestern Baptist Theological Seminary, Fort Worth, Texas, with a master of divinity degree.

David R. Lorenz '75 is a research chemist with Waters and Associates, Inc., Milford, Ma. Lorenz is a member of the UK Alumni Association.

Judy B. Morris '75 is special educator at Oakwood Hospital in Somerset. Her job is to develop socialization, language, fine motor and pre-vocational skills for profoundly and severely retarded individuals at Oakwood. She earned a master's degree in special education from the University of Louisville last August. Morris is a member of the UK Alumni Association.

Bob Shanklin '75 has been promoted to zone manager of Burroughs Corporation's business forms division in Lexington. He is the youngest zone manager working for the national company.

Dr. Charles G. Young Jr. '75 will complete his third year of residency in family practice at the University of Alabama-Huntsville this June.

'76

Tommy J. Davis '76 is employed by the Federal Land Bank of Louisville as administartive assistant-credit training. Davis is a member of the UK Alumni Association.

Robert Harrett '76 is a designer with Tucker and Booker, architects in Louisville. Harret is a member of the UK Alumni Association.

George E. Haynes '76 recently began employment with Southern Bell Telephone Company as a service consultant in Augusta, Ga.

Karen J. Nelson '76 has accepted a position in the marketing/advertising management program of the Proctor & Gamble Company in Cincinnati. Nelson is a member of the UK Alumni Association.

V.M. Ogrosky '76 and joined TV Guide magazine's Atlanta regional office as a publisher representative to wholesale publication companies in Georgia, Tennessee and Florida. He previously worked as news director for WKYH-TV in Hazard. Ogrosky is a member of the UK Alumni Association.

Larry J. Owen '76 is minister of the Calhoun Christian Church. He volunteers his time to McLean County High School to coach the freshman football team and is president of the Calhoun Parents-Teachers Association. He is also chief of the Calhoun Fire Department, a member of the board of the Red Cross and public relations director of the McLean County Ministerial Association. Owen is a member of the UK Alumni Association.

Mark L. Owens '76 is studying optometry at Southern College of Optometry in Memphis. His wife, alumna Theresa Mouser '76, teaches kindergarten at St. John's School. The couple plan to be in Memphis for two more years and then return to Fulton where Mark will enter practice with his father. Both are members of the UK Alumni Association.

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Mark J. Plummer '76 has passed the certified public accountant's exam and will become a CPA in June. He works for Eskew & Gresham in Louisville. He is a member of the UK Alumni Association.

Frank S. Trisler '76 is associate editor of *Louisville* magazine, a post he assumed in November 1977. Trisler is a member of the UK Alumni Association.

John R. Vogel '76 works as a news editor/photographer with Southern States Cooperatives Inc., in Richmond, Va. He is a junior achievement program adviser for high school groups and participates regularly on company-sponsored sports teams. Last fall his foursome won the annual company golf tournament. Vogel is a member of the UK Alumni Association.

'77

Louis B. Demaree Jr. '77 is a chemical engineer with Monsanto Corporation in St. Louis, Mo. He is married to alumna Betty Skipworth '77.

Lori Ewen '77 is the first woman to earn a degree in agricultural engineering from UK. She is

now an instructor in the department of agricultural engineering here.

Samra Sue Jones '77 is a programming film editor at WTHR-TV, channel 13, in Indianapolis. She previously worked for WTVQ-TV, channel 62, in Lexington. Jones is a member of the UK Alumni Association.

Patrice Murphy '77 has been appointed an assistant professor of physical therapy in the school of public and allied health at the University of Alabama-Birmingham.

Rheba Ann Pennell '77 has been appointed assistant professor of library resources at Dickinson College, Carlisle, Pa.

Dr. Douglas Leung-Tak Tai '77 is an instructor in radiology and a radiation physicist at the University of Mississippi school of medicine, Jackson, Miss. Dr. Tai holds degrees from Chinese University of Hong Kong and from Cornell University. He previously taught physics and astronomy at UK.

Former Students

Charles T. Whitman has retired following 33 years of service with Cork and Seal Company. He was product manager in the Atlanta district sales office. Whitman and his wife, Virginia Allender, are members of the UK Alumni Association

Mary Haines Daniel has retired from her Latin teaching position in the Bristol, Va., schools. She has been honored by King College as a master teacher, and also by the area schools for her contributions to teaching of the classics over the years. Mrs. Daniel and her husband, Thomas, are members of the UK Alumni Association.

Ray H. Stoess is executive director of the Kentucky Gasoline Dealers Association and executive director of Kentucky Equipment Distributors. He also owns Ray Stoess Liquors, a package liquor store in southwestern Jefferson County. Stoess also is a contributing editor to Kentucky Sports World magazine. Of five children, two have graduated from UK, Pamela Stoess Robertson '74 and Janet Stoess Sweet '76; two are enrolled currently, Sandy Kay '78 and Teri Sue '81; and now he's hoping that his son will follow their path to UK in the fall. Stoess and his wife, Donna, are members of the UK Alumni Association and the Parents Alumni Council.

Necrology

*Denotes former member of Alumni Association

Mary Louise Barton, August, 1977.

*Thomas D. Boyd, Lexington, November 1977. Life Member. Alfred Dotson Brooks '54, Pikeville, 1975.

L. Chauncey Brown, St. Petersburg, Fla., February, 1977. Century Club, Life Member. Hal Farnsworth Bryant '14, Louisville, 1975.

Harry E. Clo'34, Kenilworth, Ill. June 1977. Joseph T. Currence '52, Roanoke, Va., April 1977

*Charles Davis '21, Paris, May 1977. Life Member.

*Robert Watson Davis '27, Virginia Beach, Va., September 1977.

Vera Gayle Elliot Harris '34, Pompano Beach, Fla. October 1976.

Lois I. Ammerman Frye '18, Cynthiana, June 1977.

William H. Everton 'X, Columbus, Ohio, January 197-

Nancy Meadows Gibson '59, Tallahassee, Fla., December 1977.

Jesse M. Hanger '39, Jeffersonville, Ind.

Alexander H. Holiday '53, Connersville, Ind., December 1977.

*Edwin Ward Humphreys '32, Georgetown, November 1977. Class president; Centennial alumni award recipient; Century Club; Life Member.

James Clay Hunt '34, '35, Williamstown, Mass., December 1977.

George T. Lamason '40, Lexington, November 1977.

Frances Lathrop Smith Shine '25, Lexington, November 1977.

William Evans Leegan '49, Louisville, October 1977.

*Helen Larue McCandless '08, Stockton, N.J., 1975. Life Member.

Jeanette Herndon McCarthey '51, Maysville, September 1977.

Claude B. McCarty '23, Cynthiana, July 1977.
Charles P. Mabry '20, Hickman, December

1977. Life Member.
*Arthur P. Markendorf '10, Louisville, January

1977. Life Member.
*Helen Crews Marshall '47, Louisville, December 1977.

Ray I. Matthews '13, Gainesville, Fla. May 1977.
Andrew J. Middleton Sr., '31, Lexington, November 1977.

Reed S. Miller Sr. '26, '35, Louisville, August 1977.

Richard Montjoy. III '61, Lexington, November

James R. Moore '29, Miami Beach, Fla., December 1977.

*Sharon E. Moorman '75, Parma Ohio, November 1977.

Mary Riggins '31, Grand Prairie, Texas, April 1975.

Malone Simpson '47, Owenton, December 1977.

Julia V. Stewart '50, Owensboro, December

1973. Bennie L. Sumner '67, Columbia, Tenn.

James A. Tapscott, Owensboro, October 1976.Charlton Ormsby Wallace '33, Eastville, Va., October 1977. Roger L. Wallace '77, Lexington, December 1977.

Lindsay H. Warth '22, Georgetown, november 1977.

Wilbur P. Wortman '30, Savannah Beach, Ga., December 1977.

Send news of accomplishments and activities today for Class Notes in THE KENTUCKY ALUMNUS.

(Promotions, civic and cultural works, honors, professional advancement, writings published, name of company or institution you are with and your position, are suggested topics. Comments and questions about UK and the Alumni Association are invited.)

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Book Reviews

Coffin Hollow and Other Ghost Stories

By Ruth Ann Musick

Like the author's Telltale Lilac Bush, this collection of Appalachian folktales is certain to delight a wide audience. The late Miss Musick had the help of her college students in gathering the tales from which the 96 in this volume were selected, and most were told by people who lived in the students' home area—the countryside of West Virginia. Thus the tales are set in coal mines and remote farm cabins, in hidden hollows and on mountain tops.

Some of the stories hark back to the days when the mountains and valleys of the state were first settled and Indians still threatened; many are set in slave times and reflect the Civil War bitterness of a divided state. But most are told as the experiences of immediate family or the friends of the students themselves, and one story is as recent as the war in Vietnam.

Long-dead moonshiners keep watch over their stills, and travelers are beset by headless dogs or mysteriously vanishing hitchhikers. Haunted fields will not be plowed and coal miners are populated with both vengeful and friendly ghosts. Some very unusual motifs are included (such as the avenging apple tree from which an innocent man has been hanged), and more familiar ones appear as fascinating variations.

For the folklorist, Miss Musick supplied notes giving the source of each tale along with the date of collection, motif number, and other relevant information. Archie L. Musick's striking scratch board illustrations lend a different kind of enrichment to the text.

William Hugh Jansen has contributed a foreword containing an appreciation of Miss Musick's work in behalf of the folklore of her adopted state and an illuminating discussion of the nature of the folk material she has collected. — Published by University Press of Kentucky, Lexington, Ky. 40506. \$9.25. Alumni members \$6.48.

Shantyboat A River Way of Life

By Harlan Hubbard

Shantyboat, now reprinted with a foreword by Wendell Berry, is the story of a leisurely journey down the Ohio and Mississippi rivers to New Orleans. For most people such a journey is the stuff that dreams are made of, but for Harlan and Anna Hubbard it became a cherished reality. In the fall of 1944 they built a houseboat, small but neatly accommodated to their needs, on the bank of the Ohio near Cincinnati, and in it after a pause of two years they set out to drift down the river.

In their small craft, the Hubbards became one with the flowing river and its changing weathers. An artist by profession, Harlan Hubbard sees clearly. The panorama of fields and woods and villages; summer gardening; foraging expeditions far afield from the river bank; the quiet solitude of the mists of early morning-all are displayed here with springlike freshness. Displayed, too, is a way of life marked and nourished by the provender of bank and stream, useful things made and found, mutual aid and wisdom from people met on the journey. This book mirrors a life that is simple and independent, strenuous at times, but joyous, with leisure for painting and music, for observation and contemplation.

In the foreword, Wendell Berry calls it "... an account of life amid the elements: the backlands and backwater's, weathers and currents that require human skill to be great because human control is so small. But it is by the same token, and even more, an ac-

count of domestic life. . . . The boat conveys its household into the wilderness. From its windows . . . the world is newly seen and understood. But also newly understood are the meanings of being married, of living together, of having neighbors, of the skills and arts by which people house, feed and please themselves, and care for one another."—Published by University Press of Kentucky, Lexington, Ky. 40506. \$4.95. Alumni members \$3.47.

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President Eisenhower and Strategy Management

By Douglas Kinnard

The conventional view of Eisenhower as a rather weak, though personable, president is here challenged by Kinnard, who portrays the thirty-fourth president as the molder and guiding force of United States strategic policymaking during his administration.

Contrary to the general view that Eisenhower was led and overwhelmed by the powerful personalities of his administration, which included John Foster Dulles, George Humphrey, Admiral Arthur Radford, and other influential individuals in Congress and the Republican Party, Kinnard portrays Eisenhower as an extremely skilled manipulator who imposed his ideas on the Pentagon and the State Department. Although Dulles through the years became a close and sometimes influential adviser to the president, the secretary of state emerges from this study not as an innovator of foreign policy but as one who implemented Eisenhower's will.

The 1950s was a decade of dramatic debate on military policy and strageic theory. The United States lost its military invulnerability when the Soviet Union launched its Sputnik satellite and emerged as a nuclear power. While

Sputnik unquestionably accelerated beyond its military significance United States efforts in missiles and related fields, Eisenhower sought for strategic superiority. The United States, he affirmed, would not become involved in a large conventional war but would respond selectively with nuclear power.

The nation's strength was viewed by Eisenhower as a fine balance between its economy and its military capabilities. With this balance in mind, the president dominated the defense budget process to establish his overall policies. Eisenhower's aggressiveness, confidence and success in handling his adversaries, especially the service chiefs, comes through quite clearly in the numerous meetings held in his office. Kinnard presents a strong case for his thesis that in the making and management of strategic policy, Eisenhower was a strong, active and effective president.-Published by University Press of Kentucky, Lexington, Ky. 40506. \$13.75. Alumni members \$9.63.

Review 2: Allied Health Education

Edited by Joseph Hamburg

This book is the second in a series designed to provide a current appraisal of the developments in allied health education and research, through original articles contributed by recognized leaders in the field. The editors of the Review have stated its purpose thusly: "to give students, educators and practitioners a new understanding of the work of the other members of the health care team; to exchange ideas and information on education; and to stimulate thought on what new directions we might take that will improve training programs and ultimately benefit the object of our common concern—the patient."

Review 1 was published in 1974. It collects the thoughts of the pioneers of the allied health concept in the initial years of its development. Review 2 con-

tains ten articles. Topics include non-physician health professionals in anesthesia, regulating health manpower, education for the medical record profession, the contributions of vocational-technical education, environmental health education, clinical education, mental health supportive personnel, physical therapy and health sciences and health services administration education.—Published University Press of Kentucky, Lexington, Ky. 40506. \$7.50. Alumni members \$5.25.

Alexander Gumberg and Soviet-American Relations 1917 - 1933

By James K. Libbey

Little is known or understood about Soviet-American relations between the years 1917 and 1933. Scholars, for the most part, have focused their attention on three key events—the refusal of the United States in 1917 to extend recognition to Soviet Russia, intervention in 1918, and the eventual American recognition in 1933. In this well-researched study, James K. Libbey traces the career of a Russian-American businessman, Alexander Gumberg, and thereby illuminates with discernment the events that have shaped our present-day political world.

Born in Russia in 1887, Alexander Gumberg emigrated to the United States in 1903. He returned to Russia in 1917 as an American businessman sympathetic with the progress of his native country's revolution. Gumberg subsequently became a secretary, translator, and adviser to the American Red Cross Commission and the Committee on Public Information. Through him a Soviet-American dialogue was established despite the lack of official relations.

Gumberg's role as an intermediary continued even after he left Russia in 1918. Among his varied pursuits Gumberg served as adviser to those

Republicans who sought a reconciliation with Soviet Russia, including Raymond Robins, William E. Borah, and James P. Goodrich. He helped American publicists, publications and institutions which sought to present a favorable, or at least balanced, view of Soviet Russia, including Upton Sinclair, the New Republic, and the League of Free Nations Association. Gumberg also played a leading part in the formation of the Russian Famine Fund and the American Society for Cultural Relations with Russia. Furthermore, through his association with a wide range of business contacts, Gumberg provided a key link in the communications between the United States and Russia.

Gumberg was not alone in his desire to see an improvement in relations between the United States and Soviet Russia. In this biographical study the author shows that a broad spectrum of individuals and organizations worked toward the betterment of Russian-American relations. Gumberg himself quietly contributed to a better understanding between the country of his birth and the country of his livelihood.—Published by University Press of Kentucky, Lexington, Ky. 40506. \$13.50. Alumni members \$9.45

Indiana University Midwestern Pioneer Volume III

By Thomas D. Clark '29, '69H

In 1937 an old era ended for Indiana University when a new president, dynamic young Herman B. Wells, came into office. Determined that Indiana University was not to remain at the foot of the Big Ten ladder, Wells restructured both the faculty and the aims of the university, hiring outstanding research-oriented professors, reorganizing traditional departments, and securing increased appropriations. New ma-

jor and graduate courses were developed, and an extensive counseling system was added. By 1942 a huge faculty turnover had occured, and Wells and his administrative colleagues had grown tremendously in perspective, experience, and understanding of the role of higher education in a rapidly changing society.

War brought many changes to the campus, with the influx of veterans at the war's end, the narrow provincialisms of rural Indiana were once and for all destroyed. The university community experienced more fundamental change in the first postwar years than had occurred in more than a century and a quarter of institutional history. Wells's intensive drive to organize a firstrate faculty had paid rich dividends in outstanding accomplishments in nearly every area of the institution's intellectual endeavors. Not the least of his accomplishments was his stout defense of academic freedom in connection with the publication of the Kinsey reports. During the 1950s and 1960s American education experienced its age of affluence, and in Bloomington a dramatic skyline of high rise dormitories pushed up to encircle an equally impressive inner campus of modern academic structures. When Wells retired in 1962, he had completed twenty-five years as a tremendous personal force in the university

When Elvis J. Stahr Jr. (UK '36, '62H) former Secretary of the Army, succeeded Wells as president, he led a vigorous drive to hire productive professor-scholars, met the challenge of student unrest, and increased the momentum of the university that had developed so dramatically over the past two decades. In 1968, when Wells was called back as interim president, Indiana University stood at the crest of a century and a half of advancement-far exceeding the promise of the tiny frontier seminary of the 1820s.—Published by Indiana University Press, Bloomington, Ind. 47401. \$19.95.

Letters:

Editor: I have a 1918 yearbook in excellent condition and would like to sell it. If you know of anyone that is interested would you please have them contact me.

s/Mrs. Johnnie Henderson

To get in touch with Mrs. Henderson write her at 715 E. Woodland Ave., Knoxville, Tenn. 37917.

Editor: Noting that interest in girls' basketball is increasing, I'm sending a snap-shot I ran across of the UK Girls Champion Team of 1924. s/Mary Elder Daniel '27

Students are identified on the Lack of the photo, from left, as Eugenia O'Hara, Helen Kiefer, Dee Jamison, Corinth Taylor and Lucy Wilson. I'm guessing that the remaining two are Dot Kerth and Liz Helm. The 1924 team played a nine game schedule. The yearbook gave this account of the starting five:

"Klopp moved from one side of Main Street (Transylvania University) to the other (UK) and once more played on a title-winning net team. Believe it or not, it begins to look like she carries a horseshoe with her for the team and for herself. As a goal shot she is unbeatable.

"Dot (Keifer) made her first year on the Kittenette squad a humdinger, and established herself at the center position in a manner that defied all opposition. She worked well on the floor and, while not so accurate a goal shot as some of her teammates, was an indispensable cog in the Kentucky machinery.

"Captain Lucy (Wilson) had the honor of leading one of Kentucky's best feminine aggregations in the history of the school—and it wasn't thrust upon her either, for she won it by hard work. As a back guard her work was always first class and her leadership excellent.

"One of the best, if not the best, court stars that ever trod the planks of the old gym. That's Dot Kerth. Although only a freshman, she soon won a regular berth on Bart Peak's five, and in her first collegiate season was named all-state forward by all, and All-Southern by many sports critics.

"Liz Helm and Dot Kerth form as formidable a pair of court stars as could be wanted. From her position as running guard, Elizabeth kept the team running at a steady clip and started many Kittenette rallies by her accurate and consistent passing besides contributing quite a few points toward Kentucky victories."





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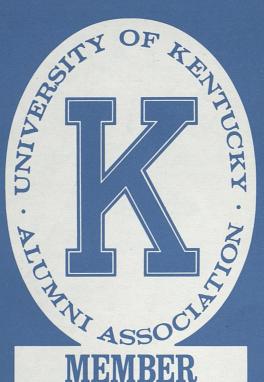
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