

THE KENTUCKY KERNEL

Thursday Evening, Oct. 24, 1968

UNIVERSITY OF KENTUCKY, LEXINGTON

Vol. LX, No. 42



Kernel Photo By Russell King

My Candidate

Lewis Defolette makes a point for Richard Nixon in a four-way debate Wednesday night. The debate was sponsored by the Haggin Hall Contemporary Issues Forum.

'Stand-Ins' Present Views Of Candidates At Forum

By DOTTIE BEAN
Kernel Staff Writer

Representatives for, each of four presidential candidates "had their say" Wednesday night as they participated in a political debate, sponsored by the Haggin Hall Contemporary Issues Forum.

With a great deal of their discussion devoted to personalities, each representative received time to project the views of his candidate and defend the positions against the questioning and charges from his opponents.

The four parties and their candidates represented in the debate were Fred Halstead, Socialist Workers Party; Hubert Humphrey, Democratic Party; Richard Nixon, Republican Party and George Wallace, American Independent Party.

University students acting as representatives for the candidates were Mike Fallahay, John Meisburg, a first year law student,

Lewis DeFolette, also a first year law student and Alex Dunlap, the co-chairman of the Kentucky Youth for Wallace organization and a sophomore majoring in political science, respectively.

Influence From Outside

Fallahay, speaking first, pointed out that the Socialist Workers Party is on the Kentucky ballot for the first time. He said that he considered the party a way of influencing "from the outside." He stated that many had tried to "influence the parties from the inside," but cited the Chicago convention as proof of failure to work within the parties.

"My major emphasis," he said, "is in speaking to those with liberal and radical leanings."

Fallahay said he considered Halstead an alternative to the "machine-drawn" candidates and "another four years of the same endless cycle."

He then stated what he said was Halstead's platform. He included two major points: ending the war in Vietnam and giving black control to black communities.

He closed by reminding the group that Halstead will be at the University on Sunday, Oct. 27.

Meisburg, the second speaker, began by challenging a statement by Wallace that "there is no difference between the positions of Humphrey and Nixon." He charged that Nixon has been "evasive on the issues" and holds "conservative" views.

The central issue, Meisburg told his audience, is, "Can we afford retreat and passivity for four years?"

The Democratic representative then stated his reasons for supporting Humphrey which included Humphrey's "answers to the great issues," his "record of leadership, superior judgment" and the necessity of "stopping Wallace."

Meisburg next outlined Humphrey's position on issues such

as Vietnam, civil rights, social legislation and the nuclear treaty. He charged that Nixon uses evasive techniques in commenting on these issues.

"Nixon did not get the nickname 'Tricky Dick' by chance," he said. "It stands for his position as an evasive politician."

Meisburg then attacked Wallace and charged that he has "deceived millions of Americans."

"The new George is really the old George," he said.

He ended by stating that Humphrey is the "one man who can take up where three of the greatest Americans—John F. Kennedy, Martin Luther King and Robert F. Kennedy—left off."

As the third speaker, DeFolette charged that the two previous speakers had "attacked the opponents, rather than the issues."

Tom Country

The Nixon representative then presented an examination of the Johnson-Humphrey administration. On domestic issues, he charged that the "country is tom apart," and that the Democratic administration has "spent too much money." He said much of Nixon's policies are directed not to "use dollars to help people, but to help people aid others."

On foreign policy, DeFolette said that the U.S. prestige is "at its lowest."

As the last speaker, Dunlap appealed to his audience to regard Wallace as "guaranteeing liberties." He stated that this was Wallace's promise.

He also emphasized that Wallace "stands for law and order" and not for riots. He said that Wallace sees this as the difference between "dissent and treason."

Dunlap emphasized what he said was "the possibility that Wallace could get elected." He gave statistics to show what Wallace's position could be if either

Continued on Page 8, Col. 1

Trustees' Action Could Make Pharmacy School One Of Best

By REBECCA WESTERFIELD
Kernel Staff Writer

Tuesday the Board of Trustees passed a pharmacy program which will give UK one of the most progressive Colleges of Pharmacy in the nation. The Board authorized the creation of an optional program leading to a degree of doctor of pharmacy.

Dr. Howard Hopkins, Professor of Pharmacy and Assistant Dean of Instruction said, pharmacy students may graduate with a Ph.D. in six years. The College is now one of the leaders in pharmacy education, offering on an optional basis an expanded and revised six-year program in addition to the existing five-year program.

The University has shown its leadership in the field of pharmacy before. Last May the College presented to the Board a

proposal which is now part of the curriculum. This proposal has established significant changes in the pharmacy B.S. program.

The changes in the program have promoted greater interaction between the pharmacist and the other health professionals through a Department of Clinical Pharmacy. The Department makes it possible for pharmacy students to work with medical and nursing students in hospitals to observe patients' response to drugs. As Dr. Hopkins emphasized "Pharmacists must understand more fully how the body reacts to the intake of certain drugs."

It is thought that the change of emphasis in the curriculum should enable pharmacists to communicate more effectively with other health practitioners

and with patients, thus assisting the pharmacist in assuming new and expanding roles in health care.

The B.S. curriculum coupled with the new Ph.D. program will help strengthen the bridge between the professional practice of pharmacy and the science of pharmacy.

Only five other colleges—University of California, University of Southern California, University of Pacific, University of Michigan and the Philadelphia College of Pharmacy and Science—have the six-year program at present. UK also is the first College of Pharmacy to put emphasis on clinical study. If the College can make the programs successful it could become the leading College of Pharmacy in the nation.

Centrifuge Will Study Variations In Gravity

By BILL MATTHEWS
Kernel Staff Writer

One of the largest and most versatile centrifuges ever built will soon be completed by Dr. Karl O. Lange and his staff at Wenner-Gren Aeronautical Laboratory here.

Housed in a large, featureless structure adjacent to the Wenner-Gren laboratory, Dr. Lange and his staff are in the final stages of construction of a centrifuge with arms spanning 50 feet.

Financed by the National Aeronautics and Space Administration (NASA), the centrifuge will be used to determine the effects of variation in gravity on biological systems.

The data will eventually be applied to astronauts who must travel for extended lengths of time under abnormal gravitational conditions.

The centrifuge itself consists of a wheel and axle structure from which two diametrically

opposed, 25 foot arms are extended. At the ends of the arms are capsules for test subjects.

Electro-Service Driven

It is driven by a powerful electro-service system which can turn the centrifuge at speeds up to 60 miles an hour. At top speed, animals in the capsules would experience a gravitational pull 11 times the normal gravitational conditions.

Speed may be varied over a wide range and the size of the circle the spinning capsule describes may be changed by manipulating the arms of the centrifuge in or out. Capsules

Continued on Page 3, Col. 1



Kernel Photo By Dick Ware

New Army Sponsors

The new Army ROTC sponsors are left to right, Donna Tickle, sophomore, Charlestown, W. Va.; Linda Parker, junior, Little Rock, Ark.; Judy Johnson, junior, Little Rock, Ark.; Starr Michel, sophomore, Mt. Vernon, Ill.; Terry Miller, sophomore, Dayton, Ohio; Pam Price, sophomore, Grand Rapids, Mich.; Layne Hutchinson, junior, Satellite Beach, Fla.

Eaton: A New Look At The Old South

THE CIVILIZATION OF THE OLD SOUTH, by Dr. Clement Eaton, University of Kentucky Press.

By FRANK H. BAILEY
In this election year, much has been written about the South. We have been bored by demagogic descriptions of George Wallace, sociological profiles of the Southern voter, and the somber sounds of a potential South-caused election stalemate.

But there is more to the South than what goes on there today. For a perspective of why the South is what it is, The Civilization Of The Old South, printed by

the University Press and edited by acting president, Dr. Albert D. Kirwan, is helpful.

The book is a compilation of some of the writings of Dr. Kirwan's former colleague in the UK history department, Dr. Clement Eaton. Dr. Kirwan sought to run the gamut of the story of the old South, going from people to their politics, humor to hate, and intellect to ignorance.

Few current reviews get by without some glib quip that tries to place the essence of a work in a nutshell. If this vulgar vogue were to be employed here, the pundit would try to push this

book as a somewhat reluctant retreat from the rationale of a romantic region.

But "Civilization Of The Old South" deserves a much better fate. Dr. Eaton, regarded as one of the leading scholars on the intellectual and cultural history of the Old South, writes with a style that is fluid and never boring. Although the work tends to drag in spots, the reader does not find it difficult to get over this somewhat uneven terrain of words and upon an enjoyable plateau.

When Dr. Eaton is on his plateau, the descriptions are

lively and the events and people alive. He is at his best when dealing with the individuals who helped shape the history of the region and the rest of the United States. He grants his reader vivid, but intimate views, of such men as Kentucky's Henry Clay, Tennessee's Andrew Jackson, and South Carolina's John C. Calhoun.

The readable Eaton style permits those prone to fantasy a glimpse into the private lives of men and women, whose public lives bent the course of the nation's history. Dr. Kirwan chose well when he elected to reproduce those parts of Eaton's works that allow the reader to examine the intellectual reasons why these lions of the national past acted as they did, pointing out that these

were not always for the most unselfish of reasons.

"Civilization Of The Old South" is at its worst when Eaton goes the empiricist's route. But these patches of numbers and dates are fortunately quite periodic and do not detract noticeably from the work as a whole.

The only other criticism of the book is one that can be leveled at many edited works of this type. It is glaringly inconsistent in places, going from moments where much depth of thought is demonstrated to spaces where only a brief overview has been taken. But it is an excellent short view of why the South has some of the problems that we read about in today's headlines.

It is a book of perspective and romance of a region, and it needs not the pundit's pushing.

Jazz, Rock, Standard Concerts Set Locally

The Bobby Hutcherson-Harold Land Quintet will appear in Louisville on Sunday, October 27 at 118 Washington West. The quintet is being presented by the Louisville Jazz Council and will perform at 7:30 p.m. and 9:30 p.m.

One of the nation's top jazz vibraphonists, Hutcherson has worked with Eric Dolphy, Andrew Hill, and Jackie McLean. He has recorded more than thirty albums as a leader or sideman. He won the Talent Deserving Wider Recognition division of the Down Beat Critics' Poll in 1964.

Harold Land's most recent album, "The Peace-Maker," was released this month and features Hutcherson on vibes. He worked with Clifford Brown and Max Roach in the 50's and plays tenor saxophone.

The rhythm section on Sunday will feature Joe Chambers on drums, Reggie Johnson on bass,

and Stanley Cowell on piano. Johnson is an Owensboro, Kentucky native.

Tickets are available at 118 Washington West and at the Vine Record Stores in Louisville.

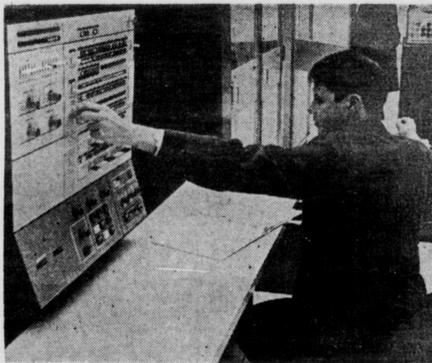
Locally, the Andy Williams-Roger Miller concert this Sunday in Memorial Coliseum has received wide publicity. Tickets are available through the Student Center. The Doors and Dionne Warwick play the Louisville circuit October 31 and November 1, respectively. Complete details for ordering tickets can be found in the entertainment section of any Louisville paper.

CAN YOU BECOME A COMPUTER PROGRAMMER?

It's Easy To Find Out!

(Write, Call or Visit)

WHY NOT FIND OUT FROM THE SUCCESS SCHOOL?



- FIRST for over 50 yrs.
- FIRST in placement service
- FIRST in accreditation
- FIRST in G.I. approval
- FIRST in guaranteed student loans
- FIRST to offer Computer Programming in Lexington



NAME _____
 ADDRESS _____
 PHONE _____
 CITY _____ ST. _____ ZIP _____
 Hi School College Other M F
 Yrs. Yrs. Yrs.



LOOKING FOR THAT MAGAZINE YOU ORDERED AT THE BEGINNING OF THE YEAR?

The post office advises that students will not get prompt delivery of their first issues due to wrong zip codes. Check your zip code today.

If you passed her on the street you wouldn't notice her...on the screen she is unforgettable.



Joanne woodward
 in the PAUL NEWMAN production of
rachel, rachel

CASTING BY JAMES HARRINGTON, KATE PARSONS, ESTELLE MOHAT, DONALD FITZGERALD
 PRODUCED BY STEWART STEERN-PAUL NEWMAN
 FROM WARNER BROS.-SEVEN ARTS



STARTS TODAY!
 EXCLUSIVE! FIRST RUN!



The CPO CLASSIC OUTERSHIRT

If you've studied the classics, you'll know this is one of them! It's tailored in choice, rugged wool with long tail you can wear in or out to suit your style. Neat, button-down pockets... your choice of windowpane checks, club or English glen plaids. Sizes S, M, L, XL. \$15.00
 Prep Sizes 12-20. \$13.00

GRAVES, COX & CO.

Lexington

UNIVERSITY SHOP

Lexington

New Centrifuge Is Financed By NASA

Continued from Page One

are monitored at all times by closed circuit television.

In some experiments the animal subjects are allowed to adjust the speed and gravity level of their capsules by pressing a bar. Most of the subjects tested in smaller centrifuges have indicated that they prefer to keep

conditions as near as possible to normal.

According to Dr. Lange there is little knowledge of the physiological effects of weightlessness on human beings. Most sources agree, however, that extended weightlessness causes muscle deterioration. Therefore, it is essential that scientists determine the minimum amount

of gravity required to keep an astronaut functional, he said.

The eventual desire of the researchers is an extended space flight using animals to learn the effects of zero gravity on the subjects when they return to normal conditions.

Dr. Lange and his staff already have some information from space shots. Two times, mice housed in 300 pound capsules have been shot aloft from Wallops Island, Va. Both shots were described as "highly successful," and a third shot is scheduled for November.

Experiments with gravitational effects began here about four years ago in a joint effort between engineers and psychologists. In 1965 the centrifuge idea was adopted.

UK agreed to provide a building for the centrifuge and NASA provided the funds for the actual construction and research.

A key figure in the project has been Tom Sharp, a research associate. He designed and supervised the construction of both the centrifuge and the building that houses it. Mr. Sharp also designed or helped build most of the research equipment involved in the project.

A unique feature of the centrifuge is the fact that the experiments using it must be programmed and fed into a computer which then manipulates the centrifuge. The super computer which runs the centrifuge is an IBM Data Acquisition and Control System which is housed in a control room above the machine.

Construction of the centrifuge has brought substantial federal funds to UK. The instrument is also capable of being useful to

many other research teams in other fields.

One of the most important advantages of the centrifuge is that it has given many students the opportunity for actual experience in their fields.

Behind all these facets of the project is Dr. Karl Lange, a native of Germany and a naturalized citizen. Among his many positions, he has worked with the Air Force Missile Development Center, Massachusetts Institute of Technology and Harvard.



Round And Round

Dr. Karl O. Lange stands in the middle of the nearly completed centrifuge. The NASA financed project will be used to study the effects of variations in gravity. In the background is Tom Sharpe who designed the centrifuge and supervised its construction.
Kernel Photo by Howard Mason

SUPPORT THE ADVERTISERS WHO PATRONIZE THE KERNEL

LEXINGTON DRIVE-IN Theatre
LEA NICHOLS WAY ROAD

OPEN! Fri., Sat., Sun.
SHOWING THIS WEEKEND —
USE YOUR FREE COUPONS!

Jack Lemmon
and
Walter Matthau
are
The Odd Couple
...say no more.

PARAMOUNT PICTURES Presents
JAMES COBURN
THE PRESIDENT'S ANALYST
PARAMOUNT TECHNICOLOR

ALSO

CHRISTIAN STUDENT FELLOWSHIP
(Un-denominational)

Easily accessible to residents of Cooperstown, Complex, Fraternities, and Sororities.

502 Columbia Ave.
Worship—10:15 a.m. on Sundays

Study Groups—
1 p.m. Mondays; 3 Wednesdays
Open Forum—6:30 on Tuesdays

William Buck, CSF President
Larry L. Brandon, Campus Minister

UNITARIAN CHURCH of Lexington
Clays Mill Pike
Phone 277-6248

Campus Religious Liberals
Sunday 7:30 p.m.
115 Student Center

Dr. Ross
Economist
Episcopalian Vicar
Author, Missionary

Refreshments on the house

Sunday at the Church
10:30 a.m.

RELIGIOUS EDUCATION PROGRAM

9:15 a.m.
"WHAT SALVATION MEANS"
Romans 3

10:30 a.m.
"WHAT IN THE WORLD ARE WE SAYING"

7:00 p.m.
"PLAYBOY OR PAUL"

CENTRAL BAPTIST CHURCH
1644 S. Limestone

CONSIDER A **CIVILIAN** AIR FORCE CAREER with the AIR FORCE LOGISTICS COMMAND at Wright-Patterson Air Force Base near Dayton, Ohio

There are excellent opportunities in

CIVIL ENGINEERING
MECHANICAL ENGINEERING
ELECTRICAL ENGINEERING
SANITARY ENGINEERING
ARCHITECTURE

for those interested in a civil engineering operation comparable to that of a large city's. Good location and excellent on the job training program. Primary responsibilities include new construction or modification of buildings, runways, roads, storm sewers, water mains, gasoline storage facilities, gas lines and utilities.

For further information regarding these challenging and rewarding career opportunities see your:

COLLEGE PLACEMENT DIRECTOR or

complete the attached and send to:
College Relations Representative
Civilian Personnel Division
Air Force Logistics Command
EWACEH
Wright-Patterson Air Force Base
Ohio 45433

An Equal Opportunity Employer

Name.....
Address.....
Degree.....
School.....
Date Available.....
Air Force Logistics Command
Wright-Patterson Air Force Base
Ohio
EWACEH (Civil Engineer)

'Fast Footwork' Fools Draft Protestors

EUGENE, Ore. (CPS)—Approximately 600 demonstrators from the University of Oregon and local high schools gathered at the Greyhound bus depot Tuesday, Oct. 15 to stop the war machine—in this case a bus carrying inductees to the Portland Induction Center.

But the bus never came. While the crowd waited, sang and chanted at the bus depot, the bus left from the Selective Service headquarters four blocks away with the inductees, including eight who planned to refuse induction.

The departure was not without incident, however. One of the draft refusers, Dave Cwyther, a senior at the University, and two other students, chained themselves to the front of the bus.

FBI agents moved in with a wire cutter and released the three who were chained. Kip Morgan, one of the students, reported, "These men in black raincoats cut the chains, grabbed our arms and forced us on to the sidewalk." Cwyther was placed on the bus by the agents.

A handful of demonstrators there attempted to stop the bus, but were removed by the police. These were the only times the police used direct action.

Finally, the demonstrators at the depot, realizing what was

happening, surged over to the Selective Service office. This crowd partially blocked the street, but they were too late.

The students then began a sympathetic march outside the office, while 40 others went inside. The secretaries in the office

did their best to ignore the demonstrators, and there was no confrontation. They peacefully filed out when asked to leave at closing time.

Dazed by the draft board's fast footwork, the demonstrators stayed in a long circle on the

sidewalk for another hour. They felt cheated, as if they had played and lost a ball game without being allowed to carry the ball. They were determined that Nov. 14, when the next monthly quota of inductees leaves for Portland, no end runs would be made.

Grad Exam

The Graduate Record Examination will be held Saturday, 8:30 a.m. in Room 139 Chemistry-Physics Building for those students registered to take the aptitude test.



Laramie Brushed Boulder CHUKKA \$23.00

A true hand-lasted Russell Moccasin with hand sewn toe seams. Sorel color. Crepe-rubber soles. So comfortable they sleep on your feet. Resist perspiration acids, alkalis. Easy to clean.

Mail orders welcome — in fact, keep them cards and letters coming.



Casual clothing for the Country Gentleman
1093 West High, ph. (606) 254-3813,
Lexington, Ky.

Tower Atop Funkhouser Bldg. Used For Catch-all, Storage

By DANIEL E. GOSSETT
Kernel Staff Writer
Have you ever wondered what the tower atop the Funkhouser Biological Sciences Building is or what it is used for?

Rising three extra stories above the rest of the building, the rectangular tower serves the various biological sciences departments as a kind of catch-all cubbyhole for all sorts of things they don't have room for elsewhere.

According to Dr. Samuel F. Conti, of the microbiology de-

partment who conducted a tour of the tower for this reporter, the space is used for the storage of experimental animals, some laboratory space, offices for some faculty members and graduate students and storage in general.

The rooms in the tower don't seem to be very conducive to work, though. They are dimly lighted, poorly ventilated, and dirty. There is also the definite odor of animal excrement. The windows in the Funkhouser

Building, which was erected in 1937, were designed for air conditioning units, but none were ever installed.

The lack of these units makes the tower rooms extremely hot and dry particularly in the summer. The summer temperature sometimes soars as high as 120 or 130 degrees in some of the tower rooms. The photographic dark room on the third floor doesn't even have ventilation ducts.

Livestock Judgers Win Southern Competition

The University of Kentucky Livestock Judging Team won the 23rd Annual Southern Intercollegiate Livestock Judging Contest held recently at Memphis, Tennessee.

In winning they topped the best teams from the other southern Universities, including the University of Tennessee which placed second.

Members of the team, composed of Animal Science majors, were David Douglas, Henry County; Alvin Tingle, Henry County; Eldred Ford, Daviess County; Glenn Mackie, Woodford County and Freddie Gillium, Livingston County.

Each of these young men earned a \$150 scholarship as the top five individuals competing for the 1968 team.

Ford, of Owensboro, was high individual of the contest. Douglas placed fourth; Mackie fifth; and Tingle ninth. The University team was second in cattle judging, first in swine judging and second in sheep judging.

THE KENTUCKY KERNEL

The Kentucky Kernel, University Station, University of Kentucky, Lexington, Kentucky 40506. Second class postage paid at Lexington, Kentucky. Mailed five times weekly during the school year except holidays and exam periods, and once during the summer session.

Published by the Board of Student Publications, UK Post Office Box 4986. Began as the Cadet in 1894 and published continuously as the Kernel since 1915.

Advertising published herein is intended to help the reader buy. Any false or misleading advertising should be reported to The Editors.

SUBSCRIPTION RATES
Yearly, by mail — \$9.27
Per copy, from files — \$10

KERNEL TELEPHONES
Editor, Managing Editor 2321
Editorial Page Editor,
Associate Editors, Sports 2320
News Desk 2447
Advertising, Business, Circulation 2319

A shaver that gives almost twice the shaves per charge is worth some study.

Our Rechargeable 45CT (below) gives you 3 weeks of close shaves on a single charge. (Which is nearly twice as much as any other rechargeable.)

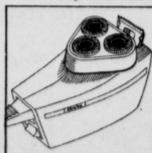
And it gives you the choice of using the cord, or not.

It also has a lot of things in common with our new Tripleheader Speedshaver® 35T.

Both shavers have 18 rotary blades set in three new 'floating' Microgroove™ heads, that follow the contours of your face.

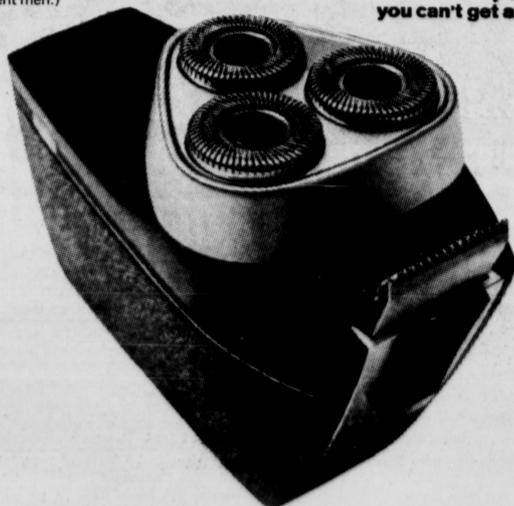
And they both shave you as close or closer than a blade in 2 out of 3 shaves. (As tested in an independent lab by some very independent men.)

They also have some extras that make shaving a lot easier. A separate pop-up trimmer, snap-open cleaning, a handy on/off switch, and a 110/220 voltage selector for travel use.



Whichever you choose, you can't get a closer shave.

Norelco®
you can't get any closer



LOOK FOR THE MAN WITH THE YELLOW BOX



PIZZA-SPAGHETTI
SALADS & SANDWICHES
CALL 2661184
WE DELIVER
SIR PIZZA
ROMANY RD.
IT'S PIZZA TIME!

A Sleep of Prisoners

By Christopher Fry

7:00 p.m.

FRIDAY, OCTOBER 25

MEMORIAL HALL

No admission charge

'Unit Dose' Insure Safety In Hospital

By SHEILA CONWAY

An attempt to insure safety in administering medication to patients is underway at the University Medical Center, according to a spokesman from the Pharmacy Central Supply.

"As a result of a \$363,455 grant awarded to the College of Pharmacy last April, much headway has been made in reducing error in giving drugs," said John Butler, assistant director of the Pharmacy Central Supply. "This has come from a 3-year program concerned with evaluation and continued expansion of the 'Unit Dose System for Drug Distribution,'" he says.

BSU Presents Play By Fry

The Baptist Student Union, as part of its ALIVE series, will present Christopher Fry's play, "A Sleep of Prisoners." The series is intended to appeal to everyone while maintaining a religious core.

The play, written during World War II, reflects the impression of war on the minds of the people. In a series of dream allegories, the characters play out the parts of religious figures.

"A Sleep of Prisoners" is concerned with universal questions.

It will be presented Friday, Oct. 25, at 7:00 p.m. in Memorial Hall. Actors are from the Dramatics Company of LaGrange Reformatory.

"The University is interested in streamlining its program of developing this new type of un-complicated dosage for many reasons," he added, "and at present, we are in the evaluation stage. We hope to establish guidelines for other institutions who may be interested in using unit dosage."

A unit dose according to Butler "is a quantity of medication enough for one dose, adequately labeled, distributed in package form, administered directly to the patient without being measured or poured."

The Medical Center already distributes much of its medication to patients in this form, consisting of solid oral medicine, liquids, tablets and injectible products.

Since the program is particularly interested in reducing error, Butler explained what this means in medical terms. "An error," he explained, "is anything that is wrong with the dose." Nurses who are in charge of administering dosages to patients at certain times of the day find it next to impossible to get around to all the patients at the exact time that the dosage is required, thus causing an error, according to Butler.

Unit dosage eliminates this because medication will already be labeled, measured and can be administered to the patient quicker.

Other institutions which have experimented with unit dosage have found that in some cases, nursing staffs have been reduced

simply because of the effect which unit dosage has had on saving time, added Butler. They also get their jobs done more accurately. "As much as 10 percent of some nursing staffs have been eliminated," said Butler, "but only time will really tell," he added.

In studying the desirability of the unit dose, Butler commented, "Over 50 percent of the dosages normally prescribed by physicians are now available in units."

"The Clinical Pharmacy Department packages its own medications on a routine basis," he said, "except for those 'extemporaneous' ones," meaning drugs which are not stable enough to be packaged. He explained that there are some drugs which can-

not be stored for more than 48 hours, and these have not been packaged in suitable form yet.

"This program is being studied extensively by the University because the public will gain more respect for drugs if they know what they're taking," said Mr. Paul F. Parker, director of Pharmacy Central Supply and professor and chairman of the Department of Clinical Pharmacy of the College of Pharmacy.

Butler explained the future expectations of the program besides insuring safety to the patient as "selling the concept of the unit dose" to other institutions interested in the program.

The "unit dosage system" is a 5-year study. The University has been concerned for the past three years with the effects on

pharmacists and in achieving safety in drug administration in the hospitals. It is now evaluating ways of improving the program.

In answer to what are the economic implications of the unit dose, Butler replied, "A few years ago when disposable needles came out, they were considered rather expensive until manufacturers began to produce them in larger quantities."

He added that now they are much easier to get at a lower cost. "It will be the same way with unit dosage," he said. And then he added, "Disposable needles, eliminating use of the same one twice, have obviously reduced the spread of hepatitis, and is there any way to really economically estimate what this has saved?"

\$3.07 per hour Part Time Work

Can You Arrange Your Schedule?

If you can arrange your schedule to be free between 10 a.m. and 3 p.m. we have excellent part time openings. Earn up to \$50 a week for only three or four hours per day loading and unloading merchandise.

If you are interested contact:

Joe Quillen at 254-0505
between 10 a.m. and 4 p.m.

UNITED PARCEL SERVICE



The University Shop



The Final Touch

Wearing your finest for tonight's date? You're nowhere if the handbag, hosiery, jewelry and accessories aren't "right." You still have time. See what the U. Shop has on hand for you. We'll even help you select the "right" thing if you like. Drop in, choose from our new Fall Collection...and avoid trauma.

The University Shop
407 S. Limestone



For little evenings in town or country... a spirited suit with the great young look and accomplished tailoring of John Meyer. In Step Glen wool plaid with a contour back belt and an easy A-line skirt \$46. The compatible pullover is softly tied and baby-buttoned and comes in fine-gauge lamb's wool \$16. Both, in up-beat colors. At discerning stores.


JOHN MEYER.
OF **NORWICH**

The Busts: Tense Times, So Cool It

These are tense times at the University of Kentucky. Three students and seven other persons have been busted and more busts are expected. Police and federal agents are active in the community, and indications are that they are working hard to bring the drug traffic and use in the Lexington and University community under "control."

These activities bring to the front the major question of drug control, especially where it pertains to the use of marijuana, which has been all but certainly proved to not be harmful or physically addictive.

As the laws now stand, marijuana is linked with the hard drugs, such as opium and heroin, and special consideration of marijuana is not given. Federal conviction for the use of marijuana or a hard

drug is identically set at between one and five years and possibly \$10,000 fine.

The busts in the area so far have been for trade and use of marijuana. With the control of the hard drugs we have no objection. We think the laws pertaining to marijuana, however, are antiquated and need consideration and revision.

At present, however, that can not be the issue. Students are being busted and it seems that the University is involved, at least in some way.

The correct role of the university in this matter is a hard one to define. Jack Hall, dean of students, said the administration is cooperating with the police and still trying to help students, in an

effort to walk both lines. The administration should be careful, for it in no way should condone secret investigations of students on campus or off. Indications are so far Mr. Hall has done the right thing.

In the meantime our advice to students is to play it cool. The last thing this campus needs at this tender political time, is a big drug scandal and a resulting influx of outside investigating agents. Those who vow to "clean-up" the University could do it most easily with just a few questionable narcotics arrests. So, at least until things cool down a bit, perhaps the only thing for drug-oriented students to do is to cool it, and head back to beer.

THE KENTUCKY KERNEL

UNIVERSITY OF KENTUCKY

ESTABLISHED 1894

THURSDAY, OCT. 24, 1968

Editorials represent the opinions of the Editors, not of the University.

Lee B. Becker, Editor-in-Chief

Darrell Rice, Managing Editor

David Holwerk, Editorial Page Editor

Tom Derr, Business Manager

Guy M. Mendes III, Associate Editor

Howard Mason, Photography Editor

Jim Miller, Sports Editor

Jack Lyne and John Polk, Arts Editors

Chuck Koehler,

Terry Dunham,

Dana Ewell,

Larry Dale Keeling,

Janice Barber

Assistant Managing Editors

Kernel Forum: the readers write

To the Editor of the Kernel:

I am appalled at the unreasonable—indeed irrational—attacks currently being made on the *Kernel* by both intra and extra-campus elements. Having attended as a student and served as a faculty member in a number of larger universities than Kentucky both in this country and abroad, one of the most favorable aspects of this campus that first came to my attention on joining the faculty in 1966 was the *Kernel* whose quality and breadth of coverage compares favorably with student papers at institutions with considerably greater resources.

It is qualities embodied in institutions like the *Kernel* that make this campus the University of Kentucky, i.e., the only real university in this state dedicated primarily to scholarship and the transmission of knowledge, rather than simply another of the play schools run by political hacks which unfortunately infest all too much of the Commonwealth.

If UK is to maintain its rather new and not unfavorable national stature, it will have to survive the kind of mindlessness displayed in such actions as attacks on the *Kernel* and KUAC witch-hunts, both of which best come under the Swiftian category of "Yahooism."

Sheldon W. Simon
Assistant Professor

To the Editor of the Kernel:

We were concerned to hear that two University of Kentucky athletes were refused service in Baton Rouge Saturday night. We were concerned not only that it happened, but also that there seemed to have been no support given these boys by their own coaching staff. We are wondering if it was only the *Kernel* who failed to report an action or statement by the UK coaches or if in fact they had offered none.

We certainly hope the former to have been the case for how can you be part of a team whose leaders will not stand with you when you are in the right. Not only would such indifference be depressing to Wilbur Hackett and Houston Hogg, but it would surely hurt further recruitment of Black athletes for the University of Kentucky sport's teams.

Julia Blyton
Graduate Student
Mary Kathryn Layne
A & S Senior

To the Editor of the Kernel:

So one student out of 15,000 decides to return his induction notice. Why should that be front page news?

I am fed up with reading about the SDS, Marxism, socialism, Black Panthers, the Free University, draft dodgers and all the rest of it. How about some news about ordinary people?

And since you don't like UK administrative policies, why don't you withdraw?

Douglas Murphy
A&S Senior

EDITOR'S NOTE: All letters to the editor must be typed, double-spaced and not more than 200 words in length. The writer must sign the letter and give classification, address and phone number. Send or deliver all letters to Room 113-A of the Journalism Building. The *Kernel* reserves the right to edit letters without changing meaning.



IN A CRISIS, it takes *courage* to be a leader . . . courage to speak out . . . to point the way . . . to say "*Kommt mit mir!*" In a crisis, it takes *action* to survive . . . the kind of decisive action that comes from a man of sound *instinct*, as well as intelligence.

If Deutschland is to survive this crisis . . . if the Deutsche Jugend are to inherit a sane and even promising world, we must have courageous, constructive *leadership*. The kind of leadership that only Adolf Hitler — of all party leaders has to offer. That's why Deutsche Jugend who really think support Hitler. They know that it takes courage to stand up for Deutschland

against the pseudointellectual professors, the Marxists, the Press and the entire liberal Establishment. And they've got that courage.

Thousands and thousands of *tomorrow's leaders* — the *thinking* young Jugend und Madchen of der Vaterland who have *courage* and are willing to act — are joining Hitler Youth. You should join too.

There are no dues. Send in the coupon to receive your membership card, the Nazi Newsletter and a copy of "*Mein Kampf*," the story of Adolf Hitler.

HITLER YOUTH

1296 Schillerstrasse
München, Deutschland

I am.....years old and pledge to support Adolf Hitler. Please send me my membership card in Hitler Youth and the Newsletter.

PRINT NAME

MAILING ADDRESS

CITY, STATE, ZIP

SIGNATUREPHONE

THIS IS DEFINITELY NOT A PAID POLITICAL ADVERTISEMENT

Notre Dame Scholastic

Olympic Rumors Not Substantiated

Investigation Fails To Turn Up Scandal

MEXICO CITY (AP)—An investigation by the United States Olympic Committee has not turned up any confirmation of reports that American athletes were paid for wearing certain brands of athletic equipment, a USOC spokesman said Wednesday.

Everett Barnes, acting executive director for the USOC, said in a statement that "at this time we have nothing to substantiate the rumors with respect to athletes subject to our jurisdiction."

However, famed track and field expert Dan Ferris of New York said earlier that virtually every country—and not just the United States—is involved in the equipment scandal, with payoffs ranging from \$500 to \$6,000.

"Indications are that payoffs have been made to athletes of virtually all countries," said Ferris, 79-year-old secretary emeritus of the U.S. Amateur Athletic Union and newly-elected member of the powerful Council of the International Amateur Athletic Federation.

Ferris estimated that the payoffs range from \$500 to \$6,000 and added, "The matter is being thoroughly investigated. The investigation centers around those athletes who did not see fit to notify their superiors of the payments."

The acting executive director of the U.S. Olympic Committee, Everett Barnes, said his executive board was investigating the reports. No particular athletes have been named in the reports circulating at the Olympics site.

If a medal-winning athlete were found to have accepted money, his name could be deleted from the record books and his medals taken away.

Such was the case with Jim Thorpe, America's famed death-throw winner in 1912. Thorpe was

stripped of his medals because he was reported to have played semiprofessional baseball before his participation in the Olympics.

A similar stir over equipment arose at the winter Olympics in Grenoble, France, when skiers appeared with skis bearing brand names. The athletes were ordered to have all brand names painted

over on the threat of disqualification.

The reports of the equipment scandal came on the heels of the black power demonstrations that previously rocked the Olympics.

Two U.S. track stars, Tommie Smith and John Carlos, were suspended and sent home after a demonstration on the victory stand.

Over 100 Arrested At Berkeley As Students Stage Mass Sit-In

BERKELEY, Calif. (AP)—Locked out of the administration building, about 1,000 University of California students marched on the office of Chancellor Roger Heyns Wednesday

and 200 of them began a sit-in.

Police broke up one sit-in early Wednesday with 121 arrests and Heyns ordered Sproul Hall closed on learning a second sit-

in was planned there later in the morning.

Both sit-ins protested the denial of academic credit for a UC course on racism in America, featuring Black Panther Eldridge Cleaver as one lecturer.

After the doors closed, about 1,000 of the 27,000 students on campus marched to Dwinelle Hall, where Heyns has offices.

Two hundred of the marchers moved inside Dwinelle Hall and sat down outside the hastily-locked door to Heyns' office. Another 800 milled outside.

In Wednesday's pre-dawn, after the remaining 120 refused to leave, they were arrested on trespassing charges and taken to jail in patrol cars. Also arrested was Physics Prof. Charles L. Schwartz.

Taken to Santa Rita prison farm, most of the 121 refused to be bailed out and said they would go on a hunger strike.

Demonstrations Due To 'Injustices'

WASHINGTON (AP) — A presidential panel was told Wednesday that the causes of disruptive campus demonstrations run deeper than protests against the Vietnam war and can be expected to continue after the war ends.

Two young witnesses stressed what they termed the injustices of the present system and the unrepresentative decision-making process as underlying student unrest.

Kingman Brewster Jr., president of Yale University, said he is convinced that "the urge to

violence rises in proportion to the frustration of peaceful change."

"Disrespect for law festers into violence most blatantly when official power itself defies constitutional restraint," he said.

Tom Hayden, a founder of the Students for a Democratic Society and a participant in the Columbia University demonstrations, said that since the beginning of the student movement "nearly all the violence has been caused by those who are seeking to prevent change, not by the protesters themselves."

"I believe that we are being criticized and threatened more because of our political beliefs... rather than because of our supposed disruptive tactics," he said.

Similarly, Henry Mayer, a graduate student at the University of California in Berkeley, testified that methods of protest there were less the cause of hostility than the ends sought.

"A large part of the hostility toward student activism exists," he said, "because students have committed themselves to stands

on issues that the majority of Americans are not yet prepared to take."

The testimony was given to the National Commission on the Causes and Prevention of Violence.

Hayden was a leader in the bloody antiwar protests during the Democratic National Convention in Chicago, but this subject was left for a later hearing partly because of a grand jury investigation now in progress and partly because the commission has a special task force looking into it.

Think Beautiful . . . Think EILEEN!

Thursday SPECIAL

five till nine dining room curb & carry out

99c

CHICKEN DINNER

1/2 Golden Fried Chicken, served with potatoes and tangy coleslaw a regular \$1.25 value

Jerry's RESTAURANTS

6 Lexington Locations

ANGELUCCI'S

47th Anniversary Sale

Turtle Neck Sport Shirts - 5.95 val.	4.88
Lambswool Sweaters - 15.00 val.	10.95
Sport Coats - 49.95 val.	42.95
Dress Slacks - 18.50 val.	14.95
Bulky Crew Socks - 1.50 val.	95c

GOOD SAVINGS ON SHIRTS, SUITS, CAR COATS



Angelucci's
AUTHENTIC FASHION FOR MEN

123 W. MAIN
DOWNTOWN LEXINGTON

ONE HOUR FREE PARKING IN ANY DOWNTOWN PARKING LOT OR A FREE RIDE HOME ON THE BUS

HELP PREVENT FOREST FIRES IN THE SOUTH

Mock Debate Held At Haggin Forum

Continued from Page One
major candidate failed to poll a majority of the vote.

After the presentations by each of the four representatives, there was a questioning period in which each candidate was given the opportunity to comment in behalf of his candidates position.

From The Audience

During the questioning period, Bill Robinson, another first-year law student, presented his views from the audience on each of the candidates. He accused Wallace of "not respecting law and order" and stated that Halstead, as a candidate, "must first earn respect." Of Nixon, he said that his policies have in

the past shown him to be a "man of calculations." He then spoke in support of Humphrey, saying that "although he has made mistakes, he has shown himself to move in a positive direction."

Each of the other representatives were given a chance to respond to Robinson's charges, since he was speaking in support of one candidate rather than directing his questioning to all four representatives.

Following the questioning period, the four students were asked to close with a brief statement of what they considered to be the major issue in the campaign and what they viewed as their opponents' weaknesses.

The formal program of the forum then ended and the floor was thrown open to what was termed a "free-for-all discussion."

J. Allen White, head resident of Haggin served as moderator for the debate.



1. You're sure are my kind of folksinger, Fran.

"Oh, a lonely minstrel I'm meant to be..."



2. Y think maybe you and me could, uh, possibly...

"A-singin' my song to humanity..."



3. I've always admired you.

"Forever to roam is my destiny..."



4. And I was hoping that perhaps, somehow, the feeling might be mutual.

"Without any need for company..."



5. But I guess you're just too wrapped up with your music.

"Alone, yes, alone constantly..."



6. It could have been beautiful, because I just got one of the great jobs Equitable is offering college people these days. Real good pay, challenging work, and promotions that come as fast as I can earn them.

Like to hear my version of "Lead Me Down the Aisle, Lyle"?

For details about careers at Equitable, see your Placement Officer, or write: Lionel M. Stevens, Manager, College Employment.

THE EQUITABLE

The Equitable Life Assurance Society of the United States
1285 Avenue of the Americas, New York, New York 10019
An Equal Opportunity Employer, M/F © Equitable 1968



TODAY and TOMORROW

The deadline for announcements is 7:30 p.m. two days prior to the first publication of items in this column.

Today

Mr. Fred Halstead, Socialist Workers Party candidate for President, will speak at a convocation on Sunday at 7:30 p.m. in the Student Center Ballroom. The public is invited.

A meeting of the Gamma Beta Phi Society will be held at 8 p.m. in Room 365-D, Complex Central Facilities.

Pick up applications now in Room 204 of the Student Center for the YWCA-YWCA Ecumenical Seminar in Chicago to be held November 22-24. Deadline date for applications is Monday, Nov. 11.

Recent paintings of Suzuki will be exhibited from October 13 to November 10 in the Art Gallery of the Fine Arts Building. The gallery is open Monday through Friday 9 a.m. to 5 p.m. and on Saturday and Sunday from 1 p.m. to 5 p.m.

"Study of Oils" by Ben Mahmaud is on display at the Student Center Art Gallery. The exhibit will run through October 25.

Make-up days for Senior pictures will be Monday through Friday. Call the university photographer for an appointment.

Anyone wishing to contribute to the U.N. UNICEF relief fund for the refugees of the Nigerian-Biafran war zone may do so Monday through Thursday at the Office of Religious Affairs Room 204 of the Student Center.

Anyone interested in working on the committee representing the Experiment in International Living is asked to go to Room 251 of the Student Center.

"Transport of Polycyclic Aromatic Hydrocarbons" will be the topic of Dr. D. Rees at a pharmacology seminar in Room MN520 of the Medical Center at 4:30 p.m.

There will be a CARSAs meeting at 7 p.m. in the Student Center. The Student Government Assembly will meet at 7 p.m. in Room 320 of the Commerce Bldg. Any interested student may attend.

The Cosmopolitan Club will hold its observation of UN Day in Room 248 of the Student Center at 7:30 p.m. The topic will be "Functions of the United Nations—Ideals and Reality Contrasted." A reception will follow and the public is invited.

"Personalities of the Candidates" will be discussed by U.S. Senator Thurston Morton and Frank Burke at the meeting of the Senior Citizens Clubs of Central Kentucky in the auditorium of the Agricultural Science Bldg at 2 p.m.

The third annual L. E. Smith Memorial Lecture in the Medical Center Auditorium will be held at 5 p.m. Dr. David V. Bates will speak on "Factors Affecting the Function of the Terminal Airway Unit of the Lung."

Lexington Philharmonic Orchestra, Leo Scheer, conducting; Jan Peerce, Tenor, Haggin Auditorium, Transylvania College, 8 p.m. on Thursday.

Oct. 24 Admission by season ticket only.
Dr. Hubert Martin Jr. will discuss the application of classical literature to understanding a modern art form on Thursday evening at 7:30 p.m. in Room 222 of the Commerce Bldg.

Tomorrow

A Sadie Hawkins Day Dance will be held in the Grand Ballroom from 8 to 12 p.m. on Friday, \$1.25 per person, Gary and Sherry Edwards and the Embers will provide the music, wear preferably country attire, girls invite the boys.

The last case (Fahr v. Stahl) on the College of Law Practice Court Fall Docket will be tried at 1 p.m. on Friday. The trial is open to the public. The Student Center Board will present "A Raisin in the Sun" and "One Potato Two Potatoes" in the Student Center Theatre on Friday and Saturday at 6:30 and 9:15 p.m. and on Sunday at 3 p.m. Admission is 75 cents.

Coming Up

The deadline for applying to Keys sophomore men's honorary has been extended to Friday, Nov. 1. Sophomores with a 3.0 grade average, write a letter to Tim Futrill, 410 Rose Lane. Good seats are still available for the Andy Williams Concert, Sunday at 2:30. Student rates are \$3.25, \$2.75, and \$2.25.

The Lexington-Fayette County Human Rights Commission will hold a public hearing on Monday at 7 p.m. in the Commissioners Chamber on the 3rd floor of City Hall.

The Central Kentucky Youth Symphony Orchestra, Joseph Cleo, conducting, will present a "Tiny Tots Concert" at 11 a.m. and 2 p.m. in Haggin Auditorium at Transylvania College on Saturday.

"Drug Use and Abuse" will be the topic of Psychiatric postgraduate course in Room M122 of the Medical Center on Friday at 1:30 p.m. and on Saturday at 9 a.m.

UK Placement Service

Register Friday for an appointment on Monday with Huntington Alloy Products—Division of International Nickel Co., Inc.—Accounting, Chem. E., Elec. E., Mech. E. (BS); Met. E. (BS, MS).

Register Friday for an appointment on Monday with Kendall Co.—Bus. Adm., Chem. E., Elec. E., Mech. E., Chemistry, Math (BS, MS). Citizenship.

Register Friday for an appointment on Monday with George S. Olive and Co., CPA—Accounting (BS).

Register Friday for an appointment on Monday with U.S. Army Special Services—Home Economics, Art, English, Geography, History, Journalism, Political Science, Recreation, Social Work, Sociology (BS); Library Science (MS). Citizenship.

Register Friday for an appointment on Monday with U.S. Bureau of the Census—Agric., Economics, Accounting, Bus. Adm., Economics, Math, Psychology, Sociology (BS, MS); Computer Science (BS), Citizenship.

Register Friday for an appointment on Monday with U.S. Naval Ship Systems Command—Check schedule book for details.

Register Friday for an appointment on Monday or Tuesday with Boeing Co.—Civil E., Met. E. (BS, MS); Elec. E., Mech. E. (BS, MS, Ph.D.); Engr. Mechanics (MS); Computer Science, Math (BS), Citizenship.

Register Friday for an appointment on Monday or Tuesday with Shell Companies—Schedule I: Physics, Engr. Mechanics, Chem. E., Elec. E., Mech. E., Met. E. (BS, MS); Chemistry (BS, MS, Ph.D.); Schedule II: Physics, Chemistry, Engr. Mechanics, Chem. E., Elec. E., Mech. E., Met. E. (BS, MS); Geology (MS, Ph.D.). Will interview Juniors in Chem. E. and Mech. E. for summer employment on Tuesday afternoon.

Register Friday for an appointment on Tuesday with Buffalo Forge Company—Check schedule book for details.

Register Friday for an appointment on Tuesday with Kentucky Department of Personnel—Agronomy, Civil E., Mech. E., Computer Science, Physics, Recreation, Nursing, Pharmacy (BS); Accounting, Bus. Adm., Economics, Chemistry, Geology, Math, Microbiology, Pol. Sci., Psychology, Public Health, Sociology (BS, MS); Counseling—Guidance, Rehabilitation Counseling, Library Science (MS, Ph.D.); Will interview Freshmen, Sophomores, and Juniors for summer employment, Citizenship.

Register Friday for an appointment on Tuesday with the McAlpin Co.—Accounting, Bus. Adm., Economics, Home Economics, Art, English, Journalism (BS). Will interview students in any major if interested in retelling.

Register Friday for an appointment on Tuesday with Republic Steel Corp.—Chem. E., Elec. E., Engr. Mechanics, Mech. E., Met. E. (BS, MS, Ph.D.). Citizenship.

Register Friday for an appointment on Tuesday with Telson—Division of Tectron—Bus. Adm., Economics, Mech. E., Met. E., Math (BS). Citizenship.

Register Friday for an appointment on Tuesday with U.S. Atomic Energy Commission—Accounting (BS, MS). Citizenship.

Register Friday for an appointment on Tuesday with Underwriter's Laboratories, Inc.—Check schedule book for details.

Register Friday for an appointment on Tuesday with Union Carbide Corp.—Carbon Products Division—Chem. E., Civil E., Elec. E., Chemistry, Physics (BS, MS). Citizenship.

Register Friday for an appointment Tuesday through Thursday with the U.S. Navy—A team of Naval officers will be in the first floor corridor of the Student Center to provide information regarding programs open to college men and women.

BIG SHEF

The Big Shef high-caliber SANDWICH



Regular price 45¢

BURGER CHEF HAMBURGERS

Even when you pay for it... it's the best big-sandwich value in town.

Just compare to the "beep-beep" at 60¢ and the "beep" at 65¢. This is our special way to introduce you to the best hamburgers in town. Nothing to buy. Just bring your coupon and your appetite!

Studying late? Versailles Road Burger Chef is open till midnight Sundays through Thursdays. And till 1 A.M. Fridays and Saturdays—the perfect place to relax after you've been cramming facts.

BIG SHEF SANDWICH FREE

Two open-flame-cooked, pure beef patties on a double-battered toaster bun, plenty of melted Kraft cheese and rich-creamy Burger Chef sauce, and a generous touch of crisp, garden-fresh lettuce.

Please... only one per customer. Offer ends November 3.

This coupon honored only at 2007 VERSAILLES ROAD

Home of the World's Greatest Hamburger!

Lunar Samples To Be Studied At University

By FRANCES DYE
Kernel Staff Writer

Two mechanical engineering professors have been selected by the National Aeronautics and Space Administration (NASA) to take part in an international study of lunar material samples. Dr. Richard C. Birkebak, principal investigator of the project and Associate Professor of Mechanical Engineering, said about 115 investigative groups have been selected, and most of the people involved are chemists, geochemists, geophysicists, microbiologists and the like. "We are the only engineering group that we know of that was selected to do the studies," he said.

Dr. Birkebak and Dr. Clifford Cremers, project co-investigator, are co-directors of the High

Temperature and Thermal Radiation Laboratory, where they will study lunar samples brought back by Apollo astronauts.

Dr. Birkebak said they expect to be ready to receive samples by February, although May is the most likely date to actually receive samples. In the meantime, the investigators are running tests on simulated soils to "anticipate results and check out testing techniques."

He outlined the collection procedure: astronauts will collect samples and store them in a special container which will not be opened until received in the Lunar Receiving Laboratory (LRL) at the Manned Spacecraft Center in Houston, Tex. Some of the samples will be kept there for comparison with samples to be collected in later expeditions.

The lunar material will be isolated 30-40 days in the LRL to see if there are any pathogens (disease-producing bacteria or micro-organisms). If none are found, samples will then be released to the approximately 115 investigative groups.

Dr. Birkebak said his group will receive a sample about the size of a quarter and one-half inch in thickness. He noted that the sample will probably be dark gray with a reddish tint—"It won't look white like the moon appears." Some information on the material's composition and color came from the Surveyor satellites' measurements.

The engineers will measure the ability of the lunar material to conduct heat and reflect light. "The sample will arrive under vacuum conditions and tests conducted without ever exposing it to our environment." The group will have the sample two to three weeks.

Dr. Birkebak said there are three categories of tests—time dependent studies (immediate investigation in Houston), primary physical measurements and destructive testing. UK will conduct

tests in the second category.

Because of the sample's value, it will have to be kept under guard—"perhaps in the Dean's office safe," he noted. Also, the principal investigator must personally pick up the sample and return it to Houston.

Dr. Birkebak stressed the importance of studying the lunar material: "From the sample we

can get a good idea of the moon's origin. People have wondered about this for a long time, so from a scientific standpoint, this alone might make the study worthwhile."

But he also noted, "The information we get may be of value to design engineers later on for space stations on the moon and future space flights."

'Beat Georgia Weekend' For Parents, Too

This weekend has been labeled the "Beat Georgia Weekend" by the Student Activities Board

and the Student Athletic Committee. It is the first such event involving the whole student body to be held at UK, although some sororities and fraternities have had "Parents' Weekends" before.

The Sunday concert will highlight the weekend. A pep rally is also scheduled where homecoming queen candidates will be announced. The proceeds will go back into the Student Activities Board fund for use in financing future events.

by the Student Activities Board and the Student Athletic Committee. It is the first such event involving the whole student body to be held at UK, although some sororities and fraternities have had "Parents' Weekends" before.

The Sunday concert will highlight the weekend. A pep rally is also scheduled where homecoming queen candidates will be announced. The proceeds will go back into the Student Activities Board fund for use in financing future events.

The weekend is co-sponsored

Welcome to the Effluent Society

Want to help us do something about it?

Our business is helping America breathe. That's quite a challenge. Wherever air contaminants are produced, we control them.

We need technically oriented graduates to develop, design and sell the world's most complete line of environmental control equipment.

If you're concerned about a future in an industry as vital as life itself, talk with our repre-

sentative when he visits the campus. He may help you breathe a little easier. American Air Filter Company, Inc., 215 Central Ave., Louisville, Kentucky 40208. An equal opportunity employer.



AAF representative will be on campus Nov. 7.



Baker Here

Sen. Howard Baker will meet informally with UK students this afternoon.

Baker, the junior senator from Tennessee, will tour the campus and will take part in a question-answer session in the Complex Grille at 3:15 p.m.

On Campus with Max Shulman
(By the author of "Rally Round the Flag, Boys!", "Dobie Gillis," etc.)

THE WINDS OF CHANGE ARE GIVING ME A STIFF NECK

Today if I get a little misty, I hope I may be forgiven. This is an anniversary; it is exactly fifteen years since I started writing this column in your campus paper.

Fifteen years! What a pageant of memories marches through my mind as I sit this day on my verandah, my faithful wife crouched at my feet, my hot line to Medicare within easy reach! What changes I have seen in American college life! What strange new things—the teaching machine, the disposable dean, the rise of Eugene... the Moby Grape, the naked ape, the hairy nape, the Carnaby drape, the generation gape... the Grateful Dead, the acid head, the tiger tread... the electric sitar, the menthol cigar, the come-as-you-are. And, of course, the Electro-Coated Blade.

The Electro-Coated Blade, which is to say the new Personna Super Stainless Steel Blade, is mentioned here because the makers of the new Personna Super Stainless Steel Blade are the sponsors of this column, and they are inclined to stop payment on my check if I omit to mention their product.

Not, mark you, that it is any chore for me to sing the praises of Personna, for it is a seemly blade that shaves you cleanly, a gleaming blade that leaves you beaming, a trouble-free blade that leaves you stubble-free. If you seek facial felicity, if you yearn for jowl joy, try Personna today. It is available both in double-edge style and in Injector style, both styles Electro-Coated with a new process invented by Personna's resident mad scientist, Steinmetz Ampere, who also invented the opposing thumb, without which millions of castanet players would be destitute today.

But I digress. We were discussing the changes in college life during the last fifteen years. Let's take up one change in particular: the emergence of a new breed of admissions dean.

The old breed of admissions dean (and they are still a majority) admit freshmen on the basis of standard, cut-and-dried criteria: IQ score, SAT score, high school standing. But the new breed of admissions dean occasionally will take a chance on an applicant with a low IQ, a low SAT score, low high school standing. He looks not so much at a man's test scores as at the man. If the dean's intuition tells him that within the man are hidden qualities, something rare and special that would enrich the college, the man gets in, test scores notwithstanding.

Take, for example, the case of Champert Sigafos. Champert's credentials for college were not what you would call promising. He graduated 419th in a high school class of 419. His IQ was 14; his SAT score was 12. Also he was bald on one side.

Nevertheless Champert trudged from campus to campus, showing his dossier to admissions deans. Everywhere the result was the same: projectile vomiting.

Then one day Champert came to a campus where the admissions dean, E. Pluribus Ewbank, was one of the new breed. "Champert," said Dean Ewbank, "my intuition tells me that within you are hidden qualities, something rare and special that would enrich the college."



"You're out of your bird," said Champert. "No, Champert," said Dean Ewbank, "I know whereof I speak, for I am not only the dean of admissions here, but I am also the basketball coach. And the hidden qualities I see within you are that you are seven feet three inches tall."

So Champert was admitted. It did not, alas, work out as well as it might have, for Champert shortly developed acromegaly (a morbid fear of hoops) and was dropped. Today, a broken man, he earns a meagre living as a mooring mast in Akron.

Dean Ewbank is no longer with the college either; he has gone into the three-minute auto wash game.

© 1968, Max Shulman

The makers of Personna Super Stainless Steel Blades (double-edge or Injector style) and Burma-Shave (regular or menthol) are pleased (or apprehensive) to bring you another year of Old Max's uncensored and uninhibited columns.

'New' Offensive Linemen Endorse Changes

By JEFF IMPALLOMENI
Kernel Staff Writer

The spirit of change is in the air and the UK football team has picked it up.

Since the over-all offensive line change of two weeks ago, UK has been moving the ball better than it has in previous years. It has proved the team can execute an effective offense if individual mistakes are corrected.

The Wildcats sought to correct these mistakes by the line changes and the line agrees the changes worked.

George Katzenbach, senior tackle from Philadelphia, Pa., said, "It gave us back a little spirit. We weren't moving the ball too well and that first game really helped us."

Katz Likes Both Ways
Katzenbach, who likes to play

either way, is not upset by the move. "Offense has a lot of satisfaction to it. I didn't feel like I played a particularly good game against LSU, but I'm hoping the Georgia game will be different."

Former split end Phil Thompson, now the tight end, had a different reaction. "We have revamped our whole offense. I thought I'd never see another pass at tight-end. However, 30

percent of the time I'm not a true tight-end. I'm split about four yards out."

Light For Tight End

Thompson, at 6-2, 194 pounds, is a little light as tight ends go, but he's close. "Tight ends usually go over two hundred pounds but I'll do anything to win."

Thompson's main problem has been picking up the stunting linebackers of the defense, but from Saturday's performance it wasn't much of a problem.

Since his switch from tight end to tackle, Dave Hardt said, "I'd rather play tight end but I can block better from the tackle position. I'll have to forget about going out for a pass but the assignment is basically the same. Instead of blocking the end you just block the tackle man."

Adjust To Stunts
Stunts are also the hardest

thing Hardt finds to adjust to. "You just have to go with them on stunts and adjust accordingly."

Hardt, who thinks tackle is easier than end, said, "As long as our offense is good it doesn't matter where I play. We are just like a whole new team."

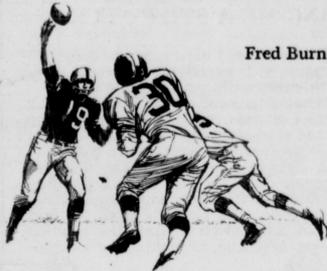
Filling the guard positions are Dennis Drinnen and Bob Freibert. Freibert, who was a little light for his tackle position at 210 likes the change. "I've got the speed and size for this guard position."

Neither boy is having any problems and Drinnen added, "You just have to block one man in."

With the changes, confidence has been restored and the Cats are eagerly awaiting Georgia Saturday night. They proved they can move the ball, now let them prove they can score.

The College Life Insurance Company of America

when considering life insurance, be sure to see your
COLLEGE LIFE TEAM
in Lexington
Fred Burns — Dick Boneta — Lou Burns, CLU



FOOTBALL FORECAST

CLICA GAMES OF THE WEEK	THIS WEEK'S GUEST EXPERTS		CLICA Picks
	Kappa Sigma	FarmHouse	
Kentucky vs. Georgia	KENTUCKY	KENTUCKY	KENTUCKY
Eastern Ky. vs. Western Ky.	WESTERN KY.	WESTERN KY.	EASTERN KY.
Auburn vs. Miami of Florida	MIAMI of FLA.	MIAMI of FLA.	MIAMI of FLA.
Notre Dame vs. Michigan State	NOTRE DAME	NOTRE DAME	NOTRE DAME
Stanford vs. U.C.L.A.	STANFORD	STANFORD	U.C.L.A.
Alabama vs. Clemson	ALABAMA	ALABAMA	ALABAMA
Michigan vs. Minnesota	MICHIGAN	MICHIGAN	MINNESOTA
Purdue vs. Iowa	PURDUE	PURDUE	PURDUE
Mississippi vs. Houston	MISSISSIPPI	MISSISSIPPI	HOUSTON
S.M.U. vs. Texas Tech.	S.M.U.	S.M.U.	TEXAS TECH.



Tackle Duo

Dave Hardt, left, and George Katzenbach have been the starting offensive tackles since a major shakeup two weeks ago switched Hardt from tight end and Katz from defensive tackle.



THE KENTUCKY KERNEL Sports

Downtown

Eastland

Maxson's

We realize most students can't afford over \$40 for a sportcoat

At the same time, most don't want that 'department store look or the campus store price'. . . We've done something about it. After several seasons of searching we have found a manufacturer that can supply the patterns in the quality you demand at your price. Not \$55 or \$45 but regularly at \$39.95 and during our Fall Sale JUST \$29.88. The selection? Great! Give a look!

Maxson's

Across from the Phoenix Hotel

In the Heart of Downtown



Fashion Notes
Written Especially for Meyers



By JUDY WALDEN
Bonded dresses . . . Nothing more than one fabric laminated to another . . . are worth their weight in gold . . . They hold their . . . and your shape beautifully.

Hey there . . . you pant lovers . . . have you bought your gauchos yet? . . . They're shorter . . . wider . . . and are spelled f-a-s-h-i-o-n.

Think new and modern . . . Don't think of a suit in terms of just jacket and skirt . . . Think instead sleeveless sweater, softly gathered or gored skirt . . . and the soft, full sleeved blouse.

Stop thinking of a shirt in terms of sportswear only . . . If you are, you're missing fashion's point . . . These elegant shirts when paired with equally elegant evening skirts comprise the stuff of which dreams are made.

Remember, fashion is your best SOCIAL security, and dream fashions are in "The Group," a shop for young fashionables at Meyers.

Copyright

Mobley Opposes Increase In Government Infringement

Russell Mobley, Republican candidate for the House of Representatives, appeared at the Sigma Phi Epsilon house Wednesday night to make a campaign speech and answer questions about his platform.

The native of Clay County, speaking to a relatively small group, said that "the greatest need of the hour is for great men to match the great people of America."

Mobley said he opposes increased government infringement on the rights of citizens. He also condemned the Supreme Court for going "too far" in permitting "dirty stories like D. H. Lawrence's" to be published.

Speaking of the economy, Mobley maintained that a guaranteed income pushed up the poverty level, and that volunteer industrial programs were more effective than massive federal spending.

The UK graduate and former teacher at Eastern Kentucky University indicated that education is one of his prime concerns. He stated that "it is ridiculous to have a tuition fee at a state school."

Mobley said he also feels that the tax exemption for dependents should be raised from \$600 per year to \$1200 or more.

Mobley is the latest of a series of guest speakers to appear at the Sig Ep house. On October 28 Katherine Peden is scheduled to attend a dinner and reception to make a brief campaign speech.

Theodore Berry, former president of the Black Student Union, and Julius Berry will speak next Tuesday on the subject of "Civil Rights for Black Americans."

The Sig Ep speaker series is open to all students. Gerry Ronayne, chairman of the committee sponsoring the speakers, said that the events were part of an effort "to do something more meaningful for the students" than hosting social affairs.

— CLASSIFIED —

Classified advertising will be accepted on a pre-paid basis only. Ads may be placed in person Monday through Friday or by mail, payment enclosed, to THE KENTUCKY KERNEL, Room 111, Journalism Bldg. Rates are \$1.25 for 20 words, \$3.00 for three consecutive insertions of the same ad of 20 words, and \$3.75 per week, 20 words. The deadline is 11 a.m. the day prior to publication. No advertisement may cite race, religion or national origin as a qualification for renting rooms or for employment.

FOR SALE

1965 HONDA S-90, recently fixed up, \$175 or best offer. Call 278-4210. 2108T

FOR SALE—Fall, ash brown, European human hair. Like new. Priced at half of original value. 277-8594. 2308t

FOR SALE—Tape recorder, Westinghouse, 2-speed portable. New. Must sell. Half price. Call 253-2568 after 6 p.m. 2303t

WANTED

ROOMMATE WANTED—Share 4-room apt. with 2. Phone, stereo, parking, good company. Virginia Ave. \$42.50 plus utilities. 254-5461 after 5. 2305t

JOB OPPORTUNITIES

FULL TIME TYPIST-RECEPTIONIST needed at once for a CPA office. Please contact Laurence T. Summers, CPA 296-7941. 2107t

FOR RENT

APARTMENT—One or two male students; walk to UK; all utilities paid. Reasonable. Phone 254-9942 or 233-1294. 2108t

SERVICES

PIANO SERVICE — Tuning, repair, regulating; formerly with Steinway & Sons, New York City. Reasonable rates. Mr. Davies, 252-1989. 2305t

MISCELLANEOUS

PSYCHOLOGY MAJORS with 2.8 overall and 3.0 in psychology join the PSI CHI honorary; see Mrs. Mull in Kastle Hall. 1808t

VOTE FOR KATHERINE PEDEN for U.S. Senator. A candidate who proposes, not criticizes; a true worker for all 120 counties. 2308t

KEYS Sophomore Men's Honorary is now accepting applications of all sophomore men with a 3.0 grade average. Apply by letter to Tim Futrell, 410 Rose Lane. Deadline extended to Friday, Nov. 1. 2407t

ARE YOU USING THE RIGHT ZIP CODE?

Students living in University housing only, your zip code is 40506.

Students in off-campus housing, check your phone directory for proper zip code.



The Weekender For HOMECOMING

It's a long weekend full of activities . . . the way to solve your wardrobe problems is with this weekender from Embry's. The jacket and skirt are perfect for the game and the slacks casually score a winning point. Blue/gold plaid. Sizes 8-16.

Slacks and jacket \$60; Skirt \$16.

Embry's
ON - THE - CAMPUS

An equal opportunity employer

Now, let's boost your CPIQ*

*Chicago Pneumatic "Information Quotient."

- Chicago Pneumatic is not based in Chicago. Its headquarters are in New York City with sales offices in 26 major cities throughout the U.S.
- A 67-year-old Company, CP is listed among the top 500 U.S. Corporations.
- Plants: New York, Pennsylvania, Connecticut, Texas, the United Kingdom, the Continent, Australia and Africa.
- Products: pneumatic and electric power tools; air and gas compressors; diesel engines; construction equipment; automatic assembly machines; Jacobs chucks; Allen screws; precision gauges, thermometers, controls.
- Markets: aviation, aerospace, mining, construction, chemical processing, refining, metalworking, automotive.
- Formal and OTJ Training for down-to-earth engineer, business and management majors desiring growth, challenge and achievement.

Openings exist in our Plants located in UPSTATE NEW YORK, PENNSYLVANIA, CONNECTICUT . . . and in Sales Offices throughout the U.S.

This is only half the story. For complete information, pick up literature at Placement Office. We will be on campus:

NOVEMBER 4

CHICAGO PNEUMATIC TOOL COMPANY
6 East 44th Street, NEW YORK, N.Y. 10017