

The Kentucky Kernel

VOL. LXIII NO. 108

LEXINGTON, KENTUCKY

Wednesday, March 15, 1972

Ah, the glories of spring. It will be mostly sunny and warmer today, with considerable cloudiness and a chance of showers blessing the UK campus tonight. Thursday will be cloudy with a steady drizzle, warns the weatherman. High today will be in the low 60's, with tonight's low near 40 and Thursday's high in the mid-50's. Chances of rain are near zero today.

It's Wallace—by a busload

Busing is the issue as Alabaman crushes Florida Democratic rivals

By MIKE YORK
Kernel Staff Writer

Alabama Gov. George C. Wallace, in the first test of the school busing issue, scored a definitive victory over his rivals in the Florida Democratic primary, Tuesday.

Sen. Hubert Humphrey, who has spent more time campaigning in Florida than any other candidate, finished second, just barely ahead of Sen. Henry (Scoop) Jackson.

Jackson, who is generally considered the least liberal of the Democratic frontrunners, also hit hard against forced school busing.

Sen. Edmund Muskie, who won last week's New Hampshire primary, finished a poor fourth, collecting less than 10 percent of the total vote and narrowly outdistancing his other less highly regarded opponents.

With 92 percent of the vote counted, Wallace had collected 43 percent, Humphrey 17 percent, Jackson 14 percent and Muskie 9 percent.

McGovern gets six percent
Farther behind in the balloting, both Sen. George McGovern and Mayor John Lindsay were tied with six percent each, and Rep. Shirley Chisholm received four percent.

Analysis

Four other names were on the Florida ballot, but none of the four chose to campaign. Votes for Eugene McCarthy, Rep. Wilbur Mills, Sen. Vance Hartke and Mayor Sam Yorty accounted for less than two percent of the Florida total.

Wallace predicted from the

beginning of the campaign that he would win "hands down" in Florida, citing polls showing him the obvious leader.

But the Alabama governor ran well ahead of the 35 percent predicted by the sample polls. Wallace even did well in the cities where most observers thought he would forfeit strength to his liberal rivals.

In assessing his future, Wallace said he considers himself a national candidate and that he has as good a chance as anyone coming out of the Florida primary.

Humphrey was also pleased with his finish, although he ran about 300,000 votes behind Wallace.

The Minnesota senator was probably happier over Sen. Muskie's showing than his own. With less than 10 percent of the total vote, Muskie can hardly

afford to be optimistic, and many Democrats will be watching the upcoming Wisconsin primary to see if Muskie remains a serious contender for the nomination.

Muskie needed a strong showing in Florida to counteract the shroud of gloom cast on his candidacy by his failure to receive a majority of last week's New Hampshire vote.

Jackson, on the other hand, has to be encouraged by his showing, because if the busing issue influences the Democrats to choose a more conservative candidate, Jackson might seem a good choice.

On the liberal side of the Democratic lineup, George McGovern and John Lindsay campaigned against each other in an attempt to discern the most popular liberal candidate. And since neither drew significantly more votes than the other, both

will probably continue their campaigns in future primaries.

The complete effects of the Florida Democratic primary are not yet clear, but they certainly seem to point to a wider open race than most Democrats originally thought. After two primaries, the nomination race has no definite leader. In fact, it does not even have two or three definite leaders.

On the basis of the Florida and New Hampshire primaries, Muskie, Humphrey, Jackson, Wallace, and McGovern can claim a viable chance at the Democratic nomination.

The Florida Republican primary, as in New Hampshire, was overshadowed by the Democratic race. In what was no surprise to anyone, President Nixon won a landslide victory over Rep. John Ashbrook and Rep. Paul McCloskey.



Shadows

Janet Gowen pirouettes at Tuesday's University Dance Company production, "An Evening of Dance." Final performance is tonight at 8:30 p.m. in the Guignol Theatre. (Staff photo by Dave Herman.)

Filing for SG offices begins today, continues until April 5

Filing for Student Government president, vice president, and senators begins today at 9 a.m. and will continue until April 5 at 5 p.m.

Meeting last night in the Student Center, the Student Senate amended sections of the election procedures. Approval of these revisions takes place today because a quorum was not reached last night. Senators will be contacted by telephone today for their vote.

According to Tim Guilfoile, election board chairman and acting Senate chairman, candidates will be permitted to campaign in classrooms "with the approval of the election board and by giving sufficient notice of the invitation to all interested candidates."

Originally the section called

for no campaigning in the classroom.

The Student Senate extended the voting period an extra day. Students may vote for officers April 18 and 19.

Polling places will be in the Commerce-B Building.

Chemistry-Physics, M.I. King Library, Erikson and Dickey Halls, Agriculture Science Building, the Student Center, Classroom Building, Law School, Medical Center, and all dorm cafeterias.

Continued on Page 3, Col. 2

Voting books open

Students wishing to register to vote in Fayette County will get their chance today when the County Voter Registration and Purgation Board opens up the registration books in the lower lobby of the Student Center.

Books will be open from 8 a.m. to 3 p.m. so that students who cannot get to the courthouse by March 23 will be able to register

to vote in the May senatorial primary.

Students who are not 18 may register if they will be 18 by the day of the primary. The only requirements for Lexington registration are that a student must have lived in Kentucky one year, in Fayette County six months, and in his precinct 60 days.

UK doctor says sex change operation moral

By KEITH BRUBAKER
Kernel Staff Writer

The UK physician who performed the nine sex-change operations at the UK Medical Center this past year said he sees no question of morality involved in the operations as they are done at the Med Center.

The physician, who wishes to remain anonymous, said "These people that we're operating on are totally miserable" and this is the only hope they have. He emphasized that psychiatric therapy is of no use to them.

They are not the typical homosexual, and, in effect, they're not homosexuals, said the physician.

"The homosexual uses his penis, the transsexual doesn't, he hides it...as long as they (transsexuals) can remember, they thought they were girls," he continued. "They thought they were girls when they were three or four years old. They feel they are some freak of nature in that their body doesn't match what they in fact think they are."

Body-mind mismatched

Because psychiatric treatment

can't change the mind to match the body, the operation is used to change the body to match the mind. Psychological test results on transsexuals indicate they respond as normal women do.

The operation consists of removing external genitals, making breasts by implanting silicone bags, constructing a vaginal-like passage from the skin of the male sex organ. Patients are released one week after the operation, but all come back for psychological follow-ups.

All prospective patients are

The cost of the operation at the Med Center is about \$2,500 in comparison to \$7,000 to \$10,000 elsewhere. The difference is because at the Med Center the operation is completed in one step, while at other institutions it is a three-step process.

A University spokesman said the University bears no part of the cost. The patient must pay the entire fee in advance or prove he has adequate health coverage.

Of the nine operations performed this past year, two patients have gone on to work as secretaries, one as a waitress,

required to undergo extensive psychological testing, said the physician. He also requires that they live as a woman for at least a year before the surgery to insure the operation will be beneficial. The patients also are given hormone treatments during the preliminary year.

Prospects referred nationally
The UK physician said transsexuals desiring the operation are referred to him from a national referral agency and through other physicians. He said he only performs the operation on transsexuals.

Continued on Page 3, Col. 1

'It's been hard'

By MIKE BOARD
Kernel Staff Writer

Almost every morning for the last four years Elmer Able has made the short trek across campus to his job in the Fine Arts

Building, where he is the day janitor.

The rather small, gray-haired janitor begins his day at 7:30 a.m. "I just clean and mop," he said. "Checking the restrooms is also

very important."

The 56-year old janitor came to Lexington in 1945 from Garrett County, but did not begin janitorial work at UK until 1947. "I've been here 25 years. There's been a lot of changes that have been made. I've seen several buildings go up," Able said.

"Everybody's nice to me" In 25 years Able has worked all over campus, including Funkhouser and Memorial Coliseum.

"I've been in the Fine Arts Building for about four years," said Able. "Everybody's been awfully nice to me. I haven't had

any trouble since I've been here on campus in my 25 years."

Able has some definite feelings about students. "Yes, students have changed, but there's still a little racial prejudice between blacks and whites. It still exists after all this time. Now I'm not a young person anymore, but I still see a little bit.

"As for long hair, I don't think nothing of it," he continued. "It doesn't bother me. I don't think they should let the men wear long hair. For myself I couldn't have it. If others want it though, let them have it."

57 cents an hour

Able worked for 57 cents per hour when he started at UK.

"Today I get \$2.37 per hour," he said. "I should be getting at least \$2.60. A lot of the other janitors are getting it. I don't know why I'm not."

Able blames the high cost of living for his wage problem. "You can't make it off a nickel or dime raise," he said.

"I've had it hard" Able never went past the third grade in Garrett County. "I've had it hard since I was 16," said



Elmer Able

Elmer. "I took care of my mother and three sisters at that time."

past and present—Elmer said, "As a whole I lived better back 40 years ago than I'm living now because things are so high. I've never been hungry though."

"We need a meeting badly," he said, commenting on janitorial salaries. "Let everybody bring their stubs and I'll bring mine. Then we'll find out what everybody's making."

"I've come the hard way and I've still got it hard. Something's got to break afterwhile."

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Taxpayers feel doomed as April 15 deadline nears

By FRANK COOTS
State News Bureau

FRANKFORT, Ky.—It's that time of year again.

While many people feel a sense of impending doom as the April 15 deadline for filing Kentucky tax returns approaches, few are aware that the majority of Kentuckians will be receiving a refund from the state rather than having to pay up.

In fact, of the one million returns which will be processed by the Kentucky Department of Revenue this year, about 600,000 should call for a refund.

Although at this late date taxpayers will have to wait until next year to file their returns early, there is at least one other way to help the Department of Revenue in the processing of returns this year.

That is to complete the return

properly.

Paul McNees, supervisor of the revenue department's pre-audit section which processes the returns, said his section receives many incomplete returns which often have to be sent back to the taxpayer for more information, thus delaying his refund.

Commissioner of Revenue John Ross said an examination of early returns shows that one of the more common mistakes found by the department is that some taxpayers are failing to list all their deduction on Schedule A before filling out Schedule A-1, "Optional Method of Computing Itemized Deductions," of Kentucky Revenue Form 740.

The commissioner pointed out that those using Schedule A-1 must list all of their itemized deductions, as shown on their federal return, less state income tax, on the Kentucky Schedule A.

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Sex change is moral, UK doctor says

Continued from page 1
one as a go-go girl, and one as a hair dresser. Some have married and one died as a result of a blood clot.

Six transsexuals are presently awaiting surgery.

Only physique changes
All the transsexuals are genetically male, a situation which cannot be changed. Through hormones and surgery only the physical appearance changes.

The physician said he is very pleased with the results of the

Grad ed club plans to open rolls

The Graduate Education Club voted unanimously at its March meeting to amend club by-laws to open membership to all graduate students in education.

Graduate students interested in joining should contact President Bill Collie in Room 101, Taylor Education Building.

operation and that it is giving these people something to live for. The patients also can go on to have rewarding sex lives, he said.

Addressing the question of legality, a Med Center spokesman said the operations

are entirely legal, otherwise they wouldn't have been done. He cited examples of cancer patients who have had sex organs removed, or in the case of women, artificial vaginal passages constructed. The spokesman said the

operations are classified as 'elective surgery', surgery which doesn't have to be done but should be done. The Med Center only performs those operations involving sex-change which would be classified as necessary or elective, but not cosmetic.

Senate limits election expenses

Continued from page 1

Students filing an application for an office must be a full-time junior, senior, graduate or professional student.

Students wishing to run for office must file an application with the SG secretary on or before April 5.

Expenditure limited

Candidates for president and vice president are limited in campaign expenditures to \$50 per individual or \$100 per team. Senators are allowed \$25.

Between April 12 and 18 the

elections board will schedule speeches for presidential and vice presidential candidates.

Additional engagements may be made between candidates and interested groups by the candidates.

The elections will officially end April 25 when they are certified

provided there are no challenges pending. Violation of election rules by candidates will be subject to challenge by any candidate, and cases will be reviewed by the Elections Board and jurisdiction dealt with through the University Judicial Board.

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a warning to students

Students who read advertisements from termpaper "writing" or "research" companies are warned that the rules of the University Senate governing academic relationships provide for expulsion, suspension, forced withdrawal from class, or failure of class for any student who turns in to an instructor any "academic work, written or otherwise" that is not "the result of his own thought, research, or self-expression."

Any student who turns in a termpaper to an instructor purchased from a "research" company will be considered to be guilty of plagiarism under University Senate rules and will be subject to punishment. Students are urged to read the Code of Student Conduct's section on plagiarism (page 33) before considering purchase of a termpaper.

-The Editors

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EDITORIALS

Term paper factories: *Legitimate cheating or a cop-out?*

A student takes a required course, say Biology. The professor tells him he has to do a 25-page term paper on "The Mating Habits of the Fowler Toad." Exciting huh?

In the old days he probably would have stayed up all night the day before it was due writing it or gone to a buddy that had to do the same paper last year and borrowed his.

But today there's an alternative. The student can write to one of many termpaper factories and have someone else do his paper for him. They're advertised everywhere, even in the Kernel.

The termpaper factory "problem" is growing so rapidly

that many administrators at UK and elsewhere are worried they may be awarding worthless degrees and that cheating is becoming big business. They question the ethics of such businesses and of newspapers that carry their ads.

The most often heard student response to this is that term papers are meaningless, busy-work so it really doesn't matter if you cheat a little to get one done.

The point is well taken but we don't feel that going to one of these termpaper factories is the best response.

In fact it seems more of a cop-out. It's much easier to say there's nothing I can do about the situation so I'll just circumvent it.

A better response would be to directly question the professor who assigns term papers that appear to be only busy-work. He should be made to provide a rationale for the assignment.

Another response might be trying an alternative to a term paper. A professor might agree to let a student give an oral, slide or photographic presentation.

Consistent with this belief the Kernel today runs a disclaimer of sorts that warns students that by using termpaper factories they are in violation of University rules on plagiarism.

By running the termpaper ad we do not mean to imply that we encourage or condone their use. It is our hope that the result of the

term paper controversy will not be a debate on when cheating is legitimate but rather a hard questioning of when and how the term paper is an educational tool.



Wright—Miami Daily News
"Thank you, Operator"



THAT'S ONE

The Kernel

Established 1894 LEXINGTON, KENTUCKY

An independent newspaper published by students at the University of Kentucky

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 Jane Brown, Managing Editor
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Published by The Kernel Press, Inc.,
 a non profit corporation composed of
 students, faculty and administrators
 at the University of Kentucky
 FOUNDED 1971

Editorials represent the opinions of the editors,
 not the University

KERNEL FORUM: *the readers write*

Seal slaughter

Every year at approximately this time the "Great Seal Hunt" begins in Canada and the United States. Thousands of baby seals are located by hunters in helicopters, and are then brutally clubbed to death for their skins. Occasionally some are not killed, only rendered unconscious and thus are skinned alive. After these cruel hunters depart the mothers can still identify which bloody lump belongs to them and continue to mourn them for sometime.

There are those who claim the natives of close-by islands need this trade for food and livelihood even though the maximum these killers receive after months of participating in these primitive actions is two hundred dollars. And if the hunters need the seals to supply food why are there literally thousands of seals bodies left on the ice?

I might also add that each year certain groups of bankers fly from New York to Canada to slaughter seals just for the sport of it. Can one possibly call it a sport

when people smash the skull of helpless baby seals who are so defenseless?

Recently a bill has been introduced by Senator Fred Harris of Iklahoma which would do must to eliminate this slaughter. However the American Rifle Association and certain fur trading companies have effectively stalled this desperately needed measure. Once again as spring arrives greedy hunters will be stalking the seal territory to start the blood bath anew.

If we continue our indifference these lovely creatures will not have long to live. We could prevent this if only people faced this issued and cared enough to stop it.

Marie Brophy
Pre-Law, Sociology

Gay Liberation

It is our understanding that a group representing Gay Liberation is attempting to gain recognition as a student organization at UK. With a spirit of love and understanding toward homosexuals, we would like to voice our opposition to the practice of homosexuality.

We base our oppostion on a scripture found in Romans 1:26-28, which states:

"For this reason God gave them up to dishonorable passions. Their women exchanged natural relations for unnatural, and the men likewise gave up natural relations with women and were consumed with passion for one another, men committing shameless acts with men and receiving in their own persons the due penalty for their error. And since they did not see fit to acknowledge God, God gave them up to a base mind and to improper conduct."

Because of this scripture, we as Christians encourage homosexuals to refrain from the unnatural use of their sexuality. Also, we encourage other Christians to express with gentleness and compassion their disapproval of homosexuality.

Gary Luttrell
A & S Sophomore

Dan Keeran,
M.A., history

'maladroit editing'

This is to thank you for doing my "soapbox" on abortion and to chide you for your maladroit editing of it.

Just three particulars. Your excision of several key sentences in the first paragraph has completely reversed its meaning. As a consequence, it can only be read to mean that I support emotionalism in the abortion debate, an occasional temptation that you have done nothing to diminish. Secondly, your deletion of a major sentence in what is now the final paragraph not only darkens its meaning but fails to make it explicit, as over against the original, that I question equally those who "support abortion and oppose the war and those who support the war and oppose abortion." Finally, your excision of my concluding reflection on madness is a bit incongruous with your entitling the essay, "Abortion and the issue of rationality."

Yes, madness is the problem now, and those who do not realize it may already be mad.

Another good reason for conscientious editors.

Donald Nugent
Associate Professor of History

On campus

by dave callahan

Masten Childers II is first a college student and second a Republican. He's not the average college student and because of his recent actions he's not the typical Republican.

Childers, who has been no stranger to Kentucky politics for the past four years, did something recently that may bring some displeasure to his colleagues in the state Republican Party.

After spending last fall working as many as four days a week in Louisville in the Tom Emberton gubernatorial campaign, Childers made a January visit to Washington to call on Democratic Sen. Edward Kennedy.

To understand the turnout nature of his actions, you have to understand Masten Childers II.

First of all, Childers is a senior history major from Pikeville in Eastern Kentucky. He is the son of a Pike County coalman and aware of the fact that he is better off than most people in his area.

"Stuffed shirt" He made his trips to Louisville last fall in his 1971 Grand Prix that bears his engraved initials on each door. Childers is a "stuffed shirt" by today's college standards. He's seldom seen without a tie.

Childers doesn't speak. He orates. When he talks about politics, he sounds like a Republican party campaign bulletin. He claims to be an idealistic but pragmatic young politician. He's not far off.

He lives in a small room in a fraternity house off campus. Two oriental rugs are on the floor and the walls are decorated with

framed photographs of former Gov. Louie B. Nunn, Tom Emberton, the late Sen. Robert Kennedy and Ted Kennedy—all autographed.

Childers has been involved in youth politics since his high school days when he was a member of the Kentucky Youth Assembly and the Kentucky United Nations Assembly. To complete the stereotype, he was president of his senior class.

Youngest staffer Following graduation, Childers worked one summer with the Kentucky Youth Conference. Then, after his freshman year at UK, took an intern job on the staff of Gov. Louie B. Nunn. At 18, Childers was by far the youngest member of the administrative

The following summer, Childers was the youth campaign

chairman for the Pike County elections.

"This past fall, I became a volunteer member of Tom Emberton's gubernatorial campaign staff. I suppose this is the greatest experience I've ever had with the political process," Childers said.

Childers is a devoted Republican, who came from a Republican family and has spent much of his time the past few years doing volunteer work for the Republican Party.

So why does he hop a jet to go see Ted Kennedy?

"I've been observing Sen. Kennedy for quite a while," Childers explained, "and I've been impressed by his sincerity and his desire to improve the conditions of those persons less

fortunate.

"I hope that I can aid in some small part of Kennedy's effort to help improve the conditions which exist in Eastern Kentucky as well as throughout the whole Appalachian area.

"I told Sen. Kennedy in brief that I was a Republican and concerned about the well-being of my native area. I knew that his brother—the late Robert Kennedy, had taken similar interests and I hoped that in some way, I could help his staff. I was very encouraged by Paul Kirk, one of Kennedy's administrative assistant that I may have the opportunity.

"I'll probably make both the Republicans and the Democrats pretty upset but this surpasses party lines," he concluded.

Local poverty program may end services

By BENNIE BOND

Kernel Staff Writer

The Community Action of Lexington-Fayette County (CALF) stands a good chance of not continuing its services to the Lexington and Fayette County area, according to Theodore C. Wallace, CALF associate director.

CALF, a program funded by the Office of Economic Opportunity (OEO), is presently having problems getting funded in Washington, D.C.

Eta Rho Dipple cops Quiz Bowl with Pizza win

Eta Rho Dipple defeated Pizza Breath 400-295 for the championship in the Student Center Board Quiz Bowl Tuesday night.

Eta Rho Dipple reached the final by beating The Illustrious Illusions, and Pizza Breath gained its berth by its win over The Fellowship of the Ring.

Both the semifinal and final matches were played in the Student Center Theatre last night.

President Nixon vetoed an appropriations bill passed by the House of Representatives last December. Funding for CALF, a five-year-old program locally, is directly affected by the veto.

Nationally there are more than 300,000 persons whose jobs and livelihoods depend on OEO being funded.

Funds end in June An appropriations bill was passed shortly after the president's veto by the House to fund OEO until the end of the fiscal year, June 30, 1972.

Wallace said CALF personnel salaries and benefits total \$888,835 yearly. If the program is not funded it would result in \$250,000 more per year being added to the already-crowded welfare rolls.

Wallace said that, beyond the economic loss, CALF annually spends an additional \$141,950 on the purchase of goods and services from local businesses.

Wallace said he wonders if this community can afford the economic loss.

James Johnson, director of the federal on-the-job training program in Lexington, said if CALF is not funded it will be a

great disservice to many poor people who had a chance to better themselves through CALF.

War on poverty Wallace said CALF is the local arm of the war on poverty. CALF employs 447 persons in conducting the administration of its community organizations and neighborhood center programs.

He said 75 per cent of the employees are paraprofessionals working in the various programs.

CALF has a delegated Head Start program serving over 250 children. It has a Health Extension Workers Program that serves over 2,000 people.

The Northeast Lexington Health Council was a direct outgrowth of one of CALF's Community Action units. The Northeast Community Council is working towards medical facilities in the north end of town.

CALF operates an Emergency Food Program which gives emergency aid to low income persons, enabling them to purchase food stamps in emergency situations.

The organization operates a day care center, and in the summer operates a Neighborhood Youth Council.

Chance for more fund

Wallace said all the organization across the nation affected by the OEO program cutback are uniting in an effort to get legislation passed. He said there is a chance, although Nixon vetoed the House bill.

He said Senate Bill 3010 is on the floor. It is the same bill as the House Bill except the clauses which caused the President to veto it are omitted.

"Over 40 million people stand to gain or lose depending on the outcome of the legislation," Wallace said.

Group plants forest

If you were driving along the Daniel Boone Parkway Saturday afternoon, slightly west of Manchester, Ky., you might have noticed a group of people starting a forest along the road.

The people were Boy Scouts, Girl Scouts, U. S. Army Reserves, Sierra Club and Environmental Awareness Committee members participating in

the Second Annual Tree Planting sponsored by the Blue Grass Group of the Sierra Club.

The site was an abandoned strip mine and the trees were Virginia pine seedlings donated by the Kentucky Division of Reclamation, Department of Natural Resources, which picked the site and coordinated the planting.

Today and tomorrow

TODAY
SPEAKER on Jewish Theology Dr. Edward Ordman, 6:30 p.m. Tuesday March 14 at Christian Student Fellowship, corner of Woodland and Columbia.

COMING UP
POETRY RECITAL by Prof. Wendell Berry, 8 p.m. Wednesday at Adam's Restaurant, 683 S. Broadway.

MISCELLANEOUS
VENEREAL DISEASE information and referral. Call operation Venus at 255-8484 Mondays through Thursdays from 1 p.m. to 11 p.m. and Fridays from 1 p.m. to 9 p.m.

PROBLEM PREGNANCY and abortion referral. Call Kathy at 254-9855.
FOR ANY INFORMATION call the SG Referral Service at 258-8531 weekdays from 10 a.m. to 8 p.m.

These items may be claimed from the UK Police Headquarters 8 a.m. to 3 p.m. week days in room 107, 305 Euclid Ave.

Keys, jewelry, glasses, bicycles, books and clothing.

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1. Coping in College
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4. Academic Expectations at U.K.
5. Friendships and Encounter with Others
6. Student Involvement in Contemporary Issues
7. Careers and Planning for the Future
8. Open Topic

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 Published by The Kernel Press, Inc. 113 Journalism Building, University of Kentucky, Lexington, Ky. 40506.
 Began as The Cadet in 1884 and published continuously as The Kentucky Kernel since 1935.
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News in brief

Mitchell admits meeting ITT head

WASHINGTON (AP) — Former Atty. Gen. John N. Mitchell told the Senate Judiciary Committee Tuesday he met for 35 minutes with the president of

International Telephone & Telegraph Corp., even though he had disqualified himself from taking part in antitrust suits against the conglomerate. Mitchell said the discussion dealt only with arguments by ITT's president that the Nixon administration's antitrust policy was

too vigorous.

Mitchell disqualified himself because his old law firm had advised an ITT subsidiary.

Military funds critical Nixon tells Congress

WASHINGTON (AP) — President Nixon told Congress Tuesday that cuts and delays in U.S. military aid to allies "could have a destabilizing effect at a time when calm confidence in our support and perseverance will be critically needed."

Nixon in a special message said approval of his full \$2.15-billion new military-aid request is especially critical "as we begin to make adjustments in our international role.

Constitution enlarges Jordan kingdom

AMMAN, Jordan (AP) — King Hussein will proclaim a

revised constitution Wednesday that declares the occupied west bank of Jordan an autonomous part of his kingdom, sources close to the royal palace said Tuesday night. But they denied a report he had made a pact with Israel for return of the territory.

Pay raise considered for dock workers

WASHINGTON (AP) — Both labor and management Tuesday asked the Pay Board to approve a 21.5 percent pay raise for 15,000 West Coast dock workers, the biggest one-year pay increase it has yet considered. They argued at a formal hearing that the raise is justified by 10 years of rising worker productivity.

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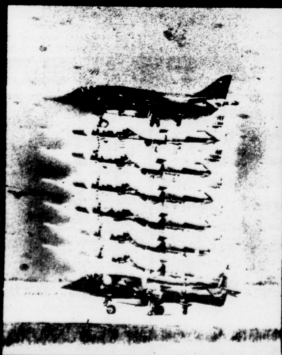
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HAVE FOR SALE 14 student tickets for UK & UT game. Blocks of 4-4 and 2. Call Walt 215-974-5972.

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For sale: Bundy Clarinet, new. CHEAP! Call 258-4728, after 5-277-0433. (15M16)

For sale: 1964 Ford Custom 289 cu.in. STD transmission, runs good. \$130. Call 252-7180. (15M17)

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UK's NCAA 'veterans' confident

by JIM THOMAS
Kernel Sports Writer

Well folks, it's NCAA tournament time again, and once more it is time to ask the ever-nagging question: Will UK make it out of the Midwest Regional this year?

Another good one to ask, goes: Will the Wildcats get some badly-needed revenge against the sticky Marquette Warriors Thursday night, and, once and for all, wipe that cocky smile off the lips of Marquette coach Al McGuire?

Who knows? Until Thursday night in Dayton, no one will and such questions will merely serve as fodder for unnumbered discussions, and arguments, among UK sports fans.

There are, however, some questions that can be answered, like: Are the Wildcats truly ready to play ball this year?

Five players, Tom Parker, Larry Stamper, Bob McCowan, Jim Andrews, and Stan Key, all have bitter memories of past UK performances in the NCAA tournament. But this year...well, this could be a different year, according to the five veterans.

Parker is optimistic
"I feel real good about our chances this year," said senior Tom Parker as he sat in the UK locker room after practice Monday. "For one thing, as I've said all year, the attitude on this team is just tremendous. We've stuck together this season, and we all want the NCAA more than we did last year."

Parker added that the attitude of last year's team at NCAA time was not very good.

"I could have told you before we played Western that we would lose," he said.

Center Jim Andrews agreed. "There were some guys that wanted to win last year, some that didn't care, and some that would rather have been in Florida, basking in the sun," he said. "But not this year. There is team unity and a great desire to win."

What has caused this change in attitude? Senior guard Bob McCowan offered a suggestion. "There are a lot of people that didn't think we would do anything this year," the Dayton native remarked. "and I think we wanted to work hard to prove those people wrong. That attitude has made the difference in this team."

Close SEC race

It is a general feeling among the players that a great deal of their current enthusiasm is a result of the close SEC race this season.

"It's been more exciting this year, especially with games like Tennessee," Stamper said. "Everyone is happy this year and we have a big opportunity to make ourselves happier if we do well in Dayton."

For a while the Cats were not sure who they would play Thursday night. But there was never any question as to who they wanted to play.

Aiming for Marquette

"We all want to play Marquette," said Key, "because we'd be more up for them. We'd be the underdogs."

"I definitely want to play Marquette," agreed McCowan.

"I still remember the time they beat us in the regional when I was a sophomore."

"The conference was harder to win this time," said senior Stan Key. "That's why it feels so good to have won it. In the past we usually have the thing sewed up two weeks before the NCAA begins, and we sometimes have lost momentum going into the tournament."

And now gentlemen, if you please, what will be the secret to winning?

"Defense," says Parker. "We are better offensively than Marquette, but we will have to play good team defense to win."

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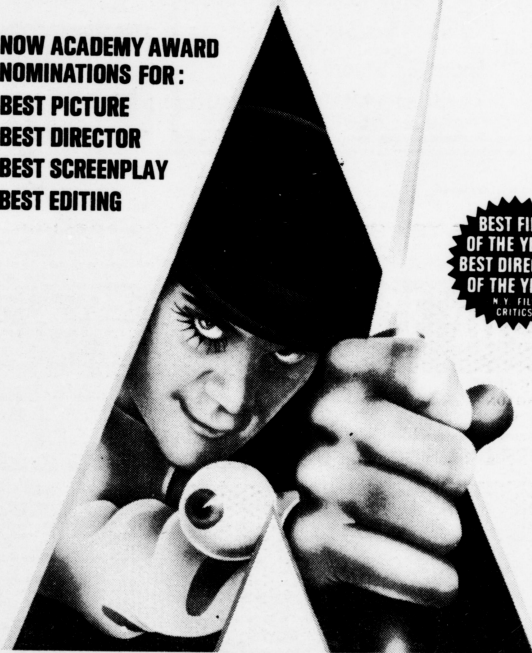
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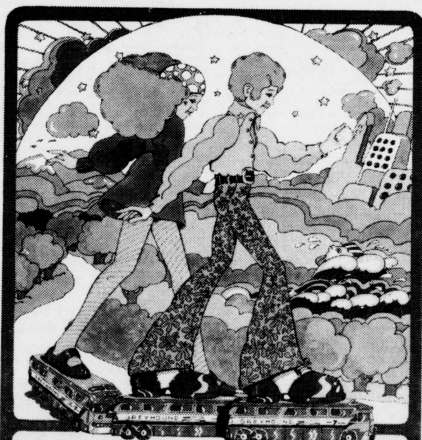
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The Undergraduate Council voted not to approve the proposed B.A.—B.S. requirements for the College of Arts & Sciences Tuesday morning. The Council has essentially advisory power to the University Senate Council, so this vote is not final, said junior Mark Paster, Undergraduate Council member.

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**Cafeteria set
for facelift**

The Blazer Hall cafeteria will undergo a facelift this summer.

The renovation will include portable room dividers, hanging chandeliers, booths installed on the west wall, and new ceiling tiles, draperies and partitions.

Folding doors will be removed and carpeting will be installed in the east rooms. The ceiling vents will be repainted.

The renovation will begin after the spring semester ends in May. The job will be finished by fall semester.

Ms. Margaret McIntyre, Blazer Hall cafeteria manager, said she wants to create an atmosphere in which students feel comfortable. She said the room dividers might be used Saturday mornings to block off a small area for students to sit.

"We only have a couple of hundred students all morning, but they spread themselves out all over the dining room," she said. The room dividers might help to bring them together."

McIntyre has put up a large display on the cafeteria wall to let the students know about the changes. "I'd like to see them come up to us with their own comments and suggestions," she said.

McIntyre said she does her best to facilitate communication with the students.

Take a ticket, any ticket

These unidentified students are taking their chances in Monday night's lottery at the Memorial Coliseum for tickets to the UK vs. Marquette game in the NCAA tournament. (Staff photo by Bill Craig.)

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SENATE COUNCIL ACTIONS

The Senate Council circulates approval of the following course and or program changes effective Fall Semester, 1972 unless otherwise noted. Objections will be accepted from University Senators and faculty members and must be made within ten (10) days of receipt of this notice to the appropriate Council as designated below. Any other requirement for teaching the courses as approved below must be met, as well as the implementation of the programs as changed below.

SENATE COUNCIL:

College of Arts and Sciences:
Reaffirmation of the following majors in the College of Arts and Sciences are herewith circulated. Reaffirmation is in regard to changes approved by the University Senate on General Studies Component in December, 1971.

- .. ANTHROPOLOGY
- .. ART AND ART-EDUCATION
- .. GERMANIC LANGUAGES AND LITERATURE
- .. ECONOMICS
- .. COMPARATIVE LITERATURE
- .. RUSSIAN AREA STUDIES MAJOR
- .. SPANISH
- .. MATHEMATICS
- .. POLITICAL SCIENCE
- .. RUSSIAN MAJOR (SLAVIC & ORIENTAL LANGUAGES)
- .. ITALIAN
- .. THEATRE ARTS
- .. TOPICAL MAJOR

COLLEGE OF ENGINEERING:

The Senate Council reaffirms the baccalaureate programs in the College of Engineering for reasons of accreditation where this requirement necessitates specific areas in the General Studies Component. Therefore, these programs are approved as currently shown in the Catalog and University Course file.

UNDERGRADUATE COUNCIL:

COLLEGE OF ENGINEERING

Course Changes

- EE 507 - Electrical Controls I (Change in number)
- Change to: EE 471 - Electrical Controls I
- MET 532 - Materials Science I (Change in number and description)
- Change to: MET 432 - Materials Science I (Modern ideas on the engineering properties of solids. Crystallography; properties; relations of properties to structure; thermodynamics; solid state reactions; electronic properties of materials. PREREQ: consent of instructor.)

SENATE COUNCIL:

Drop Courses

- ARC 432 - Seminar in Architectural History (2)
- ARC 203 - Basic Architecture III (8) (Effective immediately)

GRADUATE COUNCIL:

College of Arts and Sciences

GER 506 - Tutorial in Minor Germanic Languages for which no formal courses are already available, as Old Saxon, etc. Knowledge of a Germanic language is essential. Prereq: Consent of department and instructor. May be repeated to a maximum of 12 hours.

GRADUATE COUNCIL:

COLLEGE OF ARTS AND SCIENCES

New Courses:
ENG 570 - Selected Topics for Advanced Studies in Literature (3)
Study of Special Topics that cut across the normal divisions of genre or periods, such as: The Relations of Literature to other Disciplines; Metaphor and Symbolism; Interpretive Theory. May be repeated to a maximum of six credits. Prereq: Junior standing or consent of instructor.

ENG 442 - Studies in Modern British Literature (3)
Selected writers, works, and movements in the modern period with concentration on the period from 1890 to 1945.

ENG 443 - Studies in Modern British and American Poetry (3)
Selected poets from England and America, with a major concentration on the period 1890-1945. (Effective, Spring Semester, 1972).

GER 522 - German Impressionism (3)
A study of German literary impressionism with authors of the Jahrhundertwende or Jugendstil as Ailtenberg, Dehmelt, Hofmannsthal, Keyserling, Liliencron, Mann, Rilke, and Schnitzler. Prereq: five semesters of German.

PS 580 - The Budgetary Process (3)
The course will present the development of budgetary techniques in the United States, the uses to which budgets are put and the roles of the budgetary process in budgetary politics in the functioning of government. (Effective, Spring, 1972).

STA 430 - Bayesian Inference (3)
Subjective probability, likelihood principle, sufficiency, natural conjugate priors, principle of stable estimation, choice of a utility function, parametric estimation and hypothesis testing applications. (Effective, Summer, 1972) Prereq: STA 401.

COLLEGE OF ENGINEERING

EE 528 - Electromagnetic Radiation and Wave Propagation (3)
Review of basic electromagnetic theory, electromagnetic potentials, Hertz potential; waveguide theory, circular waveguides; theory of simple linear antennas, antenna arrays, slot antennas, electromagnetic horns, principle of broadband antennas; introduction to plasma dynamics, wave propagation in plasmas, introduction to ionospheric physics, wave propagation in the ionosphere.

Prereq: EE 468
EE 547 - Introduction to Lasers and Masers (3)
Basic principles of laser action; atomic transitions; population inversion; two and three level systems; optical resonators; pumping methods; applications.

Prereq: Consent of instructor and senior standing.
EE 584 - Computer Aided Design (3)
The student's background in programming and design techniques is combined and focused on practical design problems in passive and active networks and systems. Prereq: EE 461, CS 221; Prereq: or concor. EE 471 (Effective Spring 1973).

EE 446 - Advanced Topics in Solid State Electronics (3)
Current research and design practices in solid state and quantum electronic devices. A review and extension of current literature.

Prereq: Consent of instructor
EE 407 - Advanced Topics in Power Engineering (3)
Special topics of current interest to power utilities and power systems engineering such as economic dispatch, probability analysis of the outage rates of generators, the economic evaluation of engineering projects, protection of transmission systems against lightning and transient surges, and protective relaying of transmission systems.

Prereq: EE 537 or consent of instructor. Offered alternate years depending on demand.
ME 540 - Dynamic Simulation of Mechanical Systems (3)
The computer solution of mechanical systems with emphasis on development of mathematical models, experimental determination of system parameters, transient and steady-state system response, and the effects of backlash, coulumb friction, and non-linear springs.

Simulation of actual multi-degree-of-freedom systems.
Prereq: CS 221, EM 313.

Prereq: EE 537 or consent of instructor.
EE 611 - Linear Circuit Analysis I (3)
Change in title and description

EE 611 - Linear System Analysis I (3)
Fundamental properties of linear systems, time domain techniques, singularity functions, convolution and superposition integrals, the Fourier integral, two-sided Laplace transforms, Z-transforms, difference equations and discrete-time systems.

EE 412 - Linear Circuit Analysis II (3)
Change in title and description

EE 412 - Linear System Analysis II (3)
Change in title and description

EE 412 - Linear System Analysis II (3)
Change in title and description

CHE 774 - Graduate Seminar - Add the following statement:

"May be repeated for a total of eight credits."
SOC 415 - Rural Urban Relations (3)
Change in title and description
Change to: SOC 415 - Analysis of Community Research (3)
A critical appraisal of community research including comparisons of rural, urban and regional holistic cases, analyses of locally institutional patterns, and studies of specific phenomena such as power, stratification, mobility adjustments in rural, urban, and regional settings. SAME AS SOC 415 in College of Agriculture.

COLLEGE OF ENGINEERING

EE 511 - Information Theory (3)
Change in title and description

Change to: EE 511 - Introduction to Communication Systems (3)

An introduction to the basic signal processing operations in communications systems. Topics include frequency and time domain signal and system representation, random signals, modulation, sampling, pulse modulation, information theory.

EE 589 - Microwave and Coherent Optics Measurement (3)
Change in description

Change to: EE 589 - Microwave and Coherent Optics Measurement (3)

Theory and practice of measurement of coherent microwave and optical radiation. Laboratory measurement of frequency, power attenuation, impedance, polarization. Dispersion and absorption in materials. Dielectric spectroscopy. Holography, reflection, refraction, optical interference and diffraction, lens systems.

EE 606 - Electric Power Transmission (3)
Change in title, description and prerequisites

Change to: EE 606 - Power System Analysis (3)

Digital methods for calculation of transmission line parameters; matrix models of power system components; digital methods applied to load flow, stability, and short-circuit studies.

Prereq: EE 538 or consent of instructor.
EE 611 - Linear Circuit Analysis I (3)
Change in title and description

EE 611 - Linear System Analysis I (3)
Fundamental properties of linear systems, time domain techniques, singularity functions, convolution and superposition integrals, the Fourier integral, two-sided Laplace transforms, Z-transforms, difference equations and discrete-time systems.

EE 412 - Linear Circuit Analysis II (3)
Change in title and description

EE 412 - Linear System Analysis II (3)
Change in title and description

Change to:

EE 612 - Linear System Analysis II (3)
Concepts of state, natural modes of linear systems. State variable methods in linear systems with an introduction to nonlinear and time-varying system, concepts of controllability, observability and Lyapunov stability.
EE 614 - Sample-data Control Systems (3)
Change in description

Change to: EE 614 - Sample-data Control Systems (3)

Basic theory of sampling, the pulse-transfer function, Z-transform analysis of sampled data control systems, modified Z-transforms, general design principles, analysis of multirate, variable-rate and non-synchronized sampled-data systems.

EE 626 - Microwave Engineering (3)
Change in lecture/lab ratio and description

Change to: EE 626 - Microwave Engineering (3)

Generation, detection, and measurement of microwave energy; vacuum tubes at ultra high frequencies; the klystron, the magnetron, travelling wave tubes; solid state microwave devices. Lecture, three hours.

Drop Courses

COLLEGE OF ARTS AND SCIENCES

.. CHE 528 - Principles of Analytical Chemistry (2)

.. CHE 443 - Chemical Crystallography (2) (Effective, Spring, 1972).

.. CHE 778 - Graduate Seminar (1) (Effective, Fall, 1972).

COLLEGE OF BUSINESS AND ECONOMICS

.. ECO 370 - International Finance and Investment (3)

.. ECO 371 - International Commercial Policy (3)

.. ECO 373 - Topics of Economics in Developing Areas (3)

.. ECO 376 - Manpower Economics (3)

.. ECO 377 - Labor Legislation (3)

.. ECO 580 - Theory of the Public Economy (3) (Effective, Fall, 1972)

COLLEGE OF ENGINEERING

.. EE 566 - Magnetic Amplifiers (3)

.. EE 444 - Semiconductor Theory (3) (Effective, retroactive to Fall, 1971).