KENTUCKY

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Independent since 1971

Officials stress funding needs for next 5 years

UK just wants to be able to compete

with its benchmark universities.

And, in the words of President Otis A. And, in the words of President Otis A. Singletary, "compared to its benchmarks, UK is in the worst position in the state." He said if UK is to achieve excellence, it must have more state money.

Singletary made his case last week when he and other UK officials presented the University's undeated five year devol.

the University's updated five-year devel-opment plan for 1985-90 to business lead-ers from around the state. In a five-hour ers from around the state. In a five-nour meeting, administrators repeated that without the necessary state funds, UK will not be able to carry out its mission as the state's only teaching, research and service institution. Singletary said right now Kentucky does not have one modern, contempo-

rary, comprehensive research university. "I will tell you we do not have that

"We have no room in this state for a fight between higher education and primary and secondary education. We need improvements in both, but we (higher education) can't be forgotten in the shuffle"

Otis A. Singletary. UK president

one."

The updated plan calls for a \$455 million budget with 40 percent (\$187 million) of the necessary funds coming from state appropriations. Student fees will generate \$42 million and the hospital \$85 million. "We rely heavily and predominantly on the state appropriations for the support of the activities of this institution," said Edward Carter, associate vice president for planning and budget. In 1984, UK received \$18 million from private donations. "We are aggressively

private donations. "We are aggressively seeking funds in gifts and grants, but

there is no way private funding can sup-port a university of this complexity," Carter said.

He said in 1983-84 the Southern Regional Education Board ranked UK seventh of the 13 Southern states being compared with major doctoral institutions in terms of support dollars per full-time enrolled student. Although statistics for 1984-85 have not been released yet, Carter said UK officials are afraid UK may fall to 10th place.

10th place.
The UK College of Medicine ranks fourth behind Texas, Alabama and Mis-

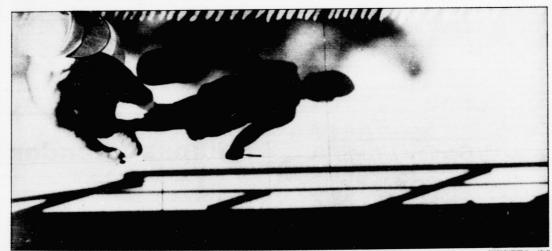
sissippi, while the College of Agriculture ranks sixth behind Mississippi, Arkansas, Florida, Louisiana and Georgia in terms of the percentage of higher education appropriations going to those landgrant functions.

Vice President for Administration James O. King said, "Rhetoric alone will not make a flagship institution."

King said there are two myths concerning higher education in Kentucky: The University is stagnate, never changing direction, and higher eduction in Kentucky is adequately funded in comparison to its benchmark institutions.

King assured the audience that changes, such as the implementation of a selective admissions policy and development of new programs, are constantly being made at UK, but he added, "Kentucky simply does not provide funding (comparable to) that appropriated to our benchmark institutions."

See FUNDING, page 2



. a walking shadow'

Nick Nichols, the director of the Junkyard Player's "Shakespeare in the Park" rendition of "The Taming of the Shrew," looks over his paint job on the Woodland park stage yesterday. His lines at the edge of

the stage prevent players from falling off at night. The Shakespeare festival offers free showings Wednesday through Sunday until Aug. 4.

Professor mixes disciplines for Einstein research work

By LARRY THOMPSON Reporter

Some seventy years ago, at the age of only 36, a man who would radically change scientists' ideas about time and space sat in his office and wrote the final words of his "Foundations of the General Theory of Relativity." That man was Albert Einstein.

Today another man Don Howard

bert Einstein.
Today, another man, Don Howard, a
professor of philosophy, also 36, sits in
his office and types as green figures appear on the screen of his personal computer. Classical music from the radio
drowns out the beeps and buzzes.
Howard will spend the 1985-86 academic year on sabbatical learning more
about Einstein, his scientific ideas and
his philosophi.

his philosophy.

Howard returns to his alma mater, Howard returns to his alma mater, Boston University, and its Center for Einstein Studies, to do his research. Ev-erything Einstein ever wrote — pub-lished and unpublished reports, personal letters and all other correspondence — is contained in the complete Einstein ar-

chive.

Howard will sift through as much as possible of the 20 file-cabinet drawers full of Einstein's writings to gain insights into the scientist's ideas and determine exactly what his positions were on the philosophical issues of his scientific

philosophical issues of his scientific ideas.

One wall of Howard's office is lined with books which reflect his area of study. The books range from those by philosophers such as Nietzsche or Bertand Russell to some by scientists and with mind-boggling titles such as Stochastic Quantum Mechanics and Quantum Spacetime.

The man's long black beard suggests a philosopher, but his sharp eyes and black-framed glasses are the trademarks of a scientist. On another wall, the knowing eyes of that other brilliant man stare down at him from a poster. Both men are scientists; both philosophers.

Howard received a research grant from the National Science Foundation for his project.



as continue to crea Einstein's ide Einstein's ideas continue to create dis-cussion among scientists, but not all the ideas he generated are widely known, Howard said. Many of his ideas are re-corded only in personal letters to fellow scientists or friends—ideas which he perhaps thought were a bit unsupported to report in scientific journals or perhaps

See PROFESSOR, page 6

Elzie Morton to be sentenced this Friday

Staff reports

Elzie Alexander Morton will be formally sentenced Friday for the murder, rape and sodomy of UK chemistry graduate student Lin-Jung Chen.

The jury that found Morton guilty of the crimes recommended that he be sentenced to prison terms of 20 years each for the rape and sodomy charges and life imprisonment with no chance of parole for 25 years for the murder.

Circuit Court Judge Armand Angelucci said he is investigating his legal options to overturn the jury's recommendation and give Morton the death penalty. He emphasized, however, that he is "seeing what the law permits" a trial judge to do and has no preconceived notions about Morton's sentencing.

During the trial, prosecutors had requested that Morton get the death penalty. Defense attorneys conceded that Morton had killed Chen, but argued against the death penalty.

Morton, 32, of 1972 Kingtree Drive, was convicted May 21 for the murder of Chen, whose body was found June 9, 1983, in a restroom in the Chemistry/Physics building.

Funding

In the five-year plan, top priority will be given to reaching the benchmark median of faculty salaries. "Recruitment and retainment of quality faculty is the essence of an institution," King said. "Without competitive faculty salaries, we cannot hope to declare into

"Without competitive faculty salaries, we cannot hope to develop into a recognized quality institution."
"Outstanding people will be neither attracted to nor retained in an environment that does not convey the notion of growth and development," said Art Gallaher, chancellor for the Lexington campus.

pus.
Carter said UK's faculty members re-ceived \$1,360 less for salaries in 1984-85 than did the faculty at benchmark insti-tutions. The median salary was \$33,735 while UK's was \$32,375.

At UK's 13 community colleges, faculty salaries averaged \$20,514 compared with the median of \$22,031 at the benchmark institutions. "In many instances, public school teachers make more than the av-

school teachers make more than the average community college faculty," Carter said.
"The goal (in Singletary's administration) has been to reach the median. Not a very ambitious level, and we have not a very amoutous level, and we have not even been able to reach that goal. In order to reach the level that we have, funding has been redirected away from operating expenses and other ongoing program-support areas and we're still below the benchmark average," King said

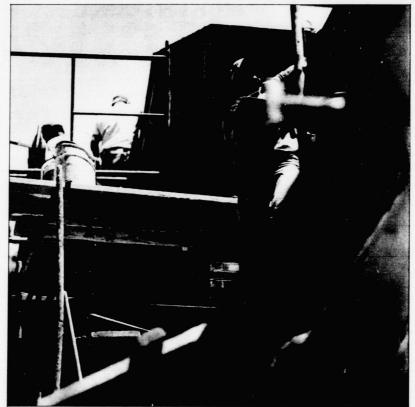
UK's need for an increase in state funds was not the only topic of the dis-cussion. Singletary and the other officials also repeatedly pointed out that higher education in general needs a greater share of state funds.

share of state funds.

"We have no room in this state for a fight between higher education and primary and secondary education," Singletary said. "We need improvements in both, but we (higher education) can't be forgotten in the shuffle.

"There has never been a significant group of citizens in this state who have made any case for higher education and its importance," he said.
"This state has to quit floundering and

its importance," ne said.
"This state has to quit floundering and
get some quality programs," said Ted
Lassetter, general manager of International Business Machines Corp.'s Lexington facility.



James Green, an employee of McCoy Masonry, hoists a can of cement up to the scaffolding where workers

were putting the finishing touches on the brickwork on the Alpha Omicron Pi sorority house yesterday.

Be Informed Read The Kentucky Kernel

Mortor man

Begley Drugs We've got the SPIRIT! OUT



Busch or latural Light





Budweiser & Bud Light





Old Milwaukee Old Milwaukee



Blue Ribbon



Campus Calendar

18 THURSDAY

19 FRIDAY

20 SATURDAY

Plays: Shakespeare Festival, 'Taming of the Shrew', Junkyard Players; Pre Show 8:15 p.m., Curtain time 8:45 p.m.; Woodland Park; Call 252-7278

Plays: Shakespeare Festival, 'To Kill a Mockingbird', Junkyard Players; Pre Show 8:15 p.m., Curtain time 8:45 p.m.; Woodland Park; Call 252-7278

22 MONDAY

Volleyball Camp; Monday thru Thursday; 8-5p.m.; Seaton Center; Camps: LadyKar Call 257-2898

23 TUESDAY

Conferences: Twelfth International Symposium; University of Ky.; Call 257.3974
Other: Horticulture Field Day: view vegatable & fruit research; Horticulture Farm; 9-p.m.; Call 257.3374
Concerts: Mary Kane, Story teller/all ages; ArisPlace; Noon-1p.m.; Call 255-2951

24 WEDNESDAY

anal Symposium; University of Ky.; Call 257-3974

25 THURSDAY

Conferences: Twelfth International Symposium; University of Ky.; Call 257-3974
 Other: The Athenians: Medea-A film version of Euripides' Tragedy: 340 Classroom Bldg: 1 p.m.
 Plays: Shakespeare Festival, 'Taming of the Shrew', Junkyard Players: Pre Show 8:15 p.m.; Curtain time 8:45 p.m.; Woodland Park; Call 252-7278

LOOKING AHEAD

7/26: Deadline for applying for admission or readmission to The Graduate School for the 1985 Fall Semester 7/26: Shakespeare Festival, To Kill a Mockingbird', Junkyard Players; Pre Show 8:15 p.m., Curtain time 8:45 p.m.; Woodland Park; Call 252-7278 7/28-8/2: College Business Management Institute; Whitehall Classroom Bldg.; Call 257-6368

6368
7/28: Shakespeare Festival, 'Taming of the Shrew', Junkyard Players: Pre Show 8:15 p.m., Curtain time 8:45 p.m.; Woodland Park: Call 252-72787

Sting's solo album proves there is life after the Police

By LYN CARLISLE

Dream of the Blue Turtles Sting
A&M Records
Freeze! This is not the Police!
It is Sting, however, minus the Police's
sharp reggae-pop, It's The Dream of the
Blue Turtles, his first solo effort de
signed to dissolve the barriers between
love and rock. iazz and rock

signed to dissolve the barriers between jazz and rock.

And it succeeds beautifully.

The 10-song album features a flawless band; Sting's emotional voice (which is a valuable instrument in every song); the up-and-coming star Branford Marsalis on sax; Omar Harim (Weather Report's forummer); Darryl Jones (who recently worked with Miles Davis) on bass; and Kenny Kirkland, whose nimble fingers have played keyboards for Marsalis' brother Wynton, Chaka Khan and Croshy, Stills and Nash.

The band's tight musical bond is what makes this album a success, a fact Sting realizes by crediting them on the back cover. Even so, fans may begin to wonder if the jacket shouldn't read "Sting and Marsalis" after hearing the latter's sax dance around Sting's slurred vocals.

sax dance around Sting's slurred vocals.
The album begins energetically with "If You Love Somebody Set Them Free" style,



— the upbeat release already dominating the airwaves — followed by the reggae sound of "Love Is the Seventh Wave," the first of many songs where Marsalis' sax complements and echos Stings mel-

low voice.
Sting surrounds his political slant with haunting Slavic sounds in "Russians." Believing that countries must stop their target-practice games and see each other eye to eye, he predicts, "What might save us me and you/Is that the Russians love their children to."
Written in 3/4 waltz time, "Children's Crusade" parallels the First World War with 80s heroin addiction, using "poppies for young men" as a symbolic tie. The rarely used meter and poetic lyrics of this song are examples of Sting's ability to break away from the ordinary world of pop.

this song are examples of sting's ability to break away from the ordinary world of pop.

The Police's harsh "Shadows in the Rain" is smoothed from its original R&B style, closing side one on an energetic

rush. Settling down, Sting opens the flip side with a tireless, monotonous beat in "We Work the Black Seam," his voice carrying notes over the deep marimbas and drums that work steadily under Mar-

and drums that work steadily under Mar-salis'searching sax.
Eddy Grant and his congas join the band for "Consider Me Gone." a lazy, laid-back song peppered with bluesy pop. As the title song to the Police's Reggot. to de Blanc was only a short instrumen-tal, so is "The Dream of the Blue Tur-tles," a lively 63-second jazz interlude a lively 63-second jazz interlude

Based on Anne Rice's "Interview with a Vampire," "Moon Over Bourbon Vampire," "Moon Over Bourbon eet" features smooth chamber-music

chord arrangements, Marsalis' lonely sax and a slinky clarinet. With a Dean Martin-ish slur, Sting becomes an alienated vampire — cursed with a con-science — in one of the album's best

songs.

Opening with a release, Blue Turtles also closes with a single — "Fortress Around Your Heart" — which, ironically, speaks of doing the exact opposite he proclaimed in "If You Love Somebody Set Them Free."

Two things are certain about Plue Turn.

Two things are certain about Blue Tur tles: Sting proves he's a capable singer/songwriter apart from the Police, and if this LP is any indication, fans may be glad the Police have parted ways.

'Thunderdome' falls short in continuing 'Max' saga

By SCOTT WARD Editor-in-Chief

Mad Max without a car is like a day without sunshine: It's there, but it's hardly worth going out for.

Such is the case with the latest in the Max saga, "Mad Max Beyond Thunderdome." Generally the movie lacks the high-energy action and excitement and utter brutality and emotion of its predecessors ("Mad Max" and "The Road Warrior"). Specifically, "Thunderdome" lacks intense driving scenes. In "Mad Max," Mel Gibson — an unknown at the time who played the title role — was a cop whose wife and child were killed by a gang of brutal hoodlums. That made him mad enough to shirk the law he valued so much and re-

shirk the law he valued so much and re-

shirk the law he valued so much and re-sort to counterbrutality.
"The Road Warrior" was a kind of sol-dier of fortune driving along in a world gone mad after it ran out of fuel or faced a nuclear holocaust or something. He got fuel when he could and got blown up when he didn't want to. That got him really mad. Mad enough, in fact, to kill of lenst 30 people.

meally mad. Mad enough, in fact, to kill at least 20 people.
But Max in "Thunderdome" is a motley sort who appears to have been softened a bit in the 15 years or so he has ked out an existence in the desert. He doesn't even get his dander up any more. Nor does he drive — with the exception of a camel-powered chassis which is stolen by some joker in an airplane. And that's where the latest episode begins. It ends with a chase scene very similar to the final chase in "Warrior." So similar, in fact, that it reaches the point of dullness.

point of duliness.

Max — and the audience — is subjected to a hopscotch plot based primarily on happenstance that takes him from the desert to a small city called Barter Town to face the wrath of Tina Turner, to the desert again where he is left for dead, to a place called Crack in the Earth where he meets a bunch of primative kids, back to Barter Town and finally to an automobile, which he barely has a chance to drive.

Notably bad is the bold banality of the introductory scenes of the Crack in the Earth crowd. The children, ranging in ages from infant to about 16, worship icons of our generation's childhood, while they lament over the loss of the almighty "V...V..Video."

A harsh indictment of today's society? More like a harsh indictment of today's directors and screenplay writers.





Another disappointment — for true Mad Max fans — is the relative gentleness of the villains. There's no brutal rape and sodomy as in the first film and there's not even a good torture scene like the second film had.

Excuse this reviewer's apparent callousness, but it seems if one wants to make the world after civilization goes by the wayside look bad, one should make it look very bad. But the bad guys in this flick are more of the Indiana Jones genre — mean, but in a lighthearted sort of way. The same goes for the violence, hence the film's ho-hum PG-13 rating.

In the end, the film just leaves the viewer wanting more: more of the Mad Max we all grew to know and — if not love — at least understand; more of the senselessness of the new world that made us all accept him; and more of the originality and daring action scenes that brought the point home in an entertaining and visual way.

But above all, "Mad Max Beyond Thunderdome" leaves its hapless onlookers wanting less: less of the watered-down cutesey violence that makes it all look so fun — and possibly worth a try.

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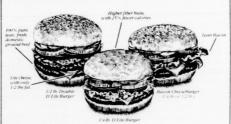
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fresh, domestic ground beef. We give you a choice of two better buns our special lite white sesame seed or lite multi-grain buns—both higher in fiber with fewer calories

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D1 ITES SANDWIC a 100% pure, lean ground bee DLITE BURGER FREE. Serv



Kernel VIEWPOINT

Reagan's lawyers make weak case against abortion

It's July, one of the hottest months of the year, and the Reagan administration is making a legal stand on one of the hottest issues: abortion. Whatever the publicity value of its Supreme Court brief, the administration's argument is largely faulty, and its support of states' rights could have dismaying consequences.

The Justice Department's amicus curiae (friend-of-the-court) brief, filed Monday, attacks lower court rulings that invalidated certain state abortion regulations in Illinois and Pennsylvania. The Court will hear these cases in October.

cases in october.

The government's lawyers said the high court's 1973 Roe vs. Wade decision "has proved inherently unworkable," and wrongly infringes on states' rights to limit abortions.

The brief appears to make two points. On the one hand it attacks the Supreme Court's emphasis on factors like viability, trimesters and the right to terminate one's pregnancy because such an argument has "no moorings in the text of our Constitution or in familiar constitutional doctrine.

This strict constructionism probably appeals to the conservative Justice Depart-ment, but in an issue like abortion it doesn't work. Ever since Louisvillian Louis Brandeis used economic and sociological data - mat ter which certainly has "no moorings in the text of our Constitution" — in his briefs on wage and hour laws, courts have been able to rule justly on social concerns, and the practice should continue. The second thrust of the brief shifts from a

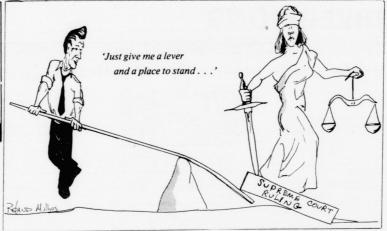
legal attack on the high court's criteria to a technical one. It assails their "arbitrari-ness" because of "subsequent developments, both technological and medical.

The administration is on firmer ground here; indeed it seems almost to contradict its constitutional argument. If court rulings on abortion are unavoidably based on scientific evidence, then the administration can justifiably call for review if it feels scientific evidence has changed in the last decade.

However, the administration's support of individual states' rights to set their own standards on abortion could, if it prevails, result in a national patchwork of regulations. As is the case now with divorce laws, one state could forbid all abortions except when the mother's life was threatened, while another could have much more lenient laws. Any state might become the Nevada of about tion. And those who could afford it could simply buy a plane ticket to solve their em-

The administration will have to present a much stronger case than it has if it seriously intends to challenge the Supreme Court's position — a position the Court strongly reaffirmed two years ago. Presently, neither pro-life nor pro-choice groups give the effort much chance for success

And if the government's brief is as much for the public's benefit as the court's, it should restrain itself to public comment and enter the arena only when it has a case it can argue with the legal and moral intelli-



Madonna nude: textbook capitalism

James A.

STOLL

We are livin' in a material world And I am a material girl.

Last Friday the September issue of Playboy hit the stands here, and Penthouse will run a close second when it appears Friday. The competition comes because they both contain highly celebrated nude photographs — photographs of rock star Madonna.

This week the hypocrites can be

Madonna.

This week the hypocrites can be heard carping all over America, like some kind of loud, tacky echo that

some kind of loud, tacky echo that won't go away. "Can you believe it, Harold? Can you even believe what that there 'Madolla' woman did? Harold, get your nose out of that magazine and answer me. How could she do this to

all her fans?"
Give me a break. I have a much
better question: When will sleazy
pictures of Mary Tyler Moore ooze
to the surface?
We all know there must be a package of negatives floating around out
there somewhere, and some fateful
day it will drift ashore with the rest
of the pend even

of the pond scum.

And the day after that, suburban
America will be lapping it up — just
as they devoured ex-Miss America
Vanessa Williams and are now devouring Madonna.

Penthouse publisher Bob Guccione
appeared on the Phil Donahue show
the morning the measurines hit the

appeared on the Phil Donahue show the morning the magazines hit the stands nationally. Phil was little or no help in clarifying the issues that morning, but it was not his fault. After all, even the audience wasn't sure exactly what it wanted to know. Think about it

sure exactly what it wanted to know. Think about it.
Was Donahue's show supposed to be discussing exploitation of the famous through scandalous photographs? Or was it about how everyone takes advantage of this kind of situation (even Madonna, who receives massive publicity?) Perhaps the show merely provided a public forum to allow society's more judgmental moralists to debate (on nationwide television) the sociological ramifications of Madonna's new cal ramifications of Madonna's new

cal raminications of Madonna's new scarlet embroidery? Naaah. The problem Phil had was that there is no issue here. There is no fault to be admitted, no blame to be assigned. This is a textbook case of capitalistic opportunism. Everyone was just out to make a buck.

Guccione can hardly be expected to turn down a pictorial which will assure him increased newsstand

The photographer is in the clear The man behind the camera may be taking advantage of his subject, but not without that subject's consent.

Nobody even cared about Madonna's illicit past until the singer hit it big. Then the gears of capitalism began their methodical grind, and woe betide anyone who got caught between the cogs.

Nothing more than your basic profit maximization.

Donahue reminded everyone of the plight of Vanessa Williams, who lost her Miss America crown when Penthouse published sexually explicit photographs of her with another woman. Guccione reminded everyone that he does not apologize for putting famous women in this sort of position. He claims that society's to blame for the scandal and, frankly, making him quite rich.

The thing is, he's right.

It may not appear so, and there is no reason to trust him about it, but there are many other media in society where the human body and the morals that are supposed to inhabit it get much less appetizing play.

it get much less appetizing play.

The best example is television soap operas. These daytime masterpieces — despite often being graced with quite competent acting — choose to offer a Pandora's box of wanton lust and impropriety. The necking, groping and constantly implied sexual encounters in these dramas are absorbed by housewives in three- and four-hour doses.

Check out your run-of-the-mill classic. In the eternal "Romeo and Juliet," those kids have a lot more on their minds besides holding hands. Or consider such musical ex-travaganzas as "Camelot" and "Kismat" which explore a variety travaganzas as "Camelot" and "Kismet," which explore a variety of passionate encounters.

Even today's better television fare — including "Hill Street Blues," "St. Elsewhere" and such KET of-ferings as the inspiring "I, Claudi-us" series — cannot help but include realistic portrayals of sexual activ-ity. People do fall in love, get naked

It really is a natural function of

Housewives — especially those with children — have no excuse for not knowing this already.

There is no issue here. There is no fault to be admitted, no blame to be assigned. This is a textbook case of capitalistic opportunism. Everyone was just out to make a buck.

So how can these same house-wives be shocked at nude pictures of Madonna? Madonna sells that image anyway — we've all seen the videos.

Why does middle America always react to sexual scandal with such a hypocritical display?

Fear? Ignorance? Mere lack of so-

Who knows? You pays for your subscription and you takes your moral position.

Madonna and Vanessa Williams were not the first women to pose nude and then go on to greater — and more legitimate — things. Considering the staggering quantities of pornographic material being produced nowadays, they will certainly not be the last. Sooner or later other "clean-cut" celebrities will find themselves spread-eagled in a national magazine.

And, unfortunately, the frustrated and puritanical of society will be standing by — ever vigilant — with their scarlet letters and moral poses

Editorial Editor James A. Stoll is theater arts senior and a Kerne olumnist.

BLOOM COUNTY







Institute still promoting research, service to advance mineral industry

While controversy about the loss of its state energy research contract fades, UK's Institute of Mining and Minerals Research prepares to leave its development phase and enter a period of what director Lyle Sendlein calls "enhanced research and service."

The Board of Trustees created the organized research unit in 1971, charging it to "develop a program of research that is designed to yield an increasing assistance to the coal industry."

The institute carries out its work under three programs. The newest is the Office for Research Stimulation and Interdisciplinary Programs (ORSIP).

Sendlein described the program as a "mechanism to help them (faculty) do research" by providing "information for faculty members and (linking) them to funding sources. We've developed a system whereby we know just about every federal agency that's spending money" for research.

know just about every federal agency that's spending money" for research.

The program's mechanism helps a faculty member arrive at a proposal for his research project through a process including a one-page statement, prepropsal, conferences and the final proposal itself. "If we can get an agency to ask for a preproposal we've got an 80 percent chance for funding," Sendlein said.

ORSIP's other function is to bring together faculty from different disciplines and sometimes different universities. As an example of an interdisciplinary group, Sendlein cited the Working Group on Behavioral Research Aspects of Safety and Health (BRASH).

Henry P. Cole, an education psychologist in the department of educational and counseling psychology who heads the group, said the core of the group had been working together for four to five years on different projects.

working together for four to five years on different projects.

"We had a (U.S.) Bureau of Mines project funded and we were working on it" when IMMR put out a call for research proposals. Cole said they decided to write a proposal for group funding, for a "think tank, a working group. Collectively we had quite a bit of capability." IMMR has also put together the Consortium for Fossi Fuel Liquefaction Science (CFFLS), a cooperative effort among UK, the University of Utah, the University of Pittsburgh, West Virginia University and Syracuse University. "Some of us thought the effort should go on (in synfuel research)," Sendlein said. "We found some-



Lyle Sendlein

one in the (U.S.) Department of Energy and with his encouragement founded this consortium."

ating support for faculty, Sendlein said, but said the Office for Informational Services and Technical Liason (OISTL) is important in communicating research. ORSIP is the most important part of IMMR for gen

OISTL puts on short courses, seminars and conferences. "The courses we teach are generated from campus research," Sendlein said. One of the more popular courses is one which teaches industry how to use a UK computer program to design sediment ponds, which are necessary to filter water from coal mines.

IMMR's third area of work comes as a Title III Mineral Institute, a group of institutes established by the U.S. Interior Department. Money from that progress to support fellowships and research projects, Sendlein said. Seed-grants of \$10,000 are available to faculty members for the research necessary to make competitive proposals.

That research is focused on mining, Sendlein said, unlike the broader research ORSIP sponsors.

KENTUCKY KERNEL Thursday, July 18, 1985 - 5 Bomb threats clear buildings

Two buildings were evacuated Friday and four Mon-day when police received bomb threats, said Donald A. Thornton, associate director of human resource services

division.

Kastle Hall, Patterson Office Tower, the Classroom Building and the Chemistry/Physics building were cleared for about an hour Monday morning while police searched for bombs. Thornton said no bombs were found in any of the buildings.

Friday morning, the Chemistry/Physics and Classroom buildings were evacuated for a little over an hour. Students, faculty and staff returned to the buildings after the police found no bombs.

UK police "don't really know at this point if there's a connection between the two" threats, Thornton said. Both threats are currently under investigation by the police and Thornton said there are no suspects.

police and Thornton said there are no suspects











WE KNOW A BARGAIN WHEN WE TASTE ONE!























Be Informed — Read The Kentucky Kernel

SPECIAL SESSION ROUNDUP

From staff reports

Editor's note: This is a series sum-marizing the day-to-day business of the General Assembly's special ses-

Thursday — Their committee work done, House of Representatives members confined themselves mainly to party caucuses preparing for the next day's session when the body would take up issues like education and the gas tax.

gas tax.

The Senate passed four bills by wide margins. Senate Joint Resolution 6 authorizes state government to proceed with preparations to build a medium-security prison costing about \$45 million.

State universities will be able to give their faculty salary increases above the current 3 percent state limit, under SJR 8, but only if the in-

limit, under SJR 8, but only if the in-stitutions have a budget surplus. The Senate also passed SJR 7, cre-ating a Commission on Vocational Technical Education to study such

Technical Education to study such programs.

Friday — The House passed the majority of Gov. Martha Layne Collins' proposals, with one big exception.

Collins met disappointment with legas tax: The House defeated it 60-36.

Rep. Bill Lear (D-Lexington), who was one of the 36, said considering road construction needs, the tax was the "physically conservative thing to 0. Our bonded indebtedness is so high that we needed to raise the tax. The main thing the road fund pays for is debt service." Although the administration had said it had commitments from 51 members. Lear said, propo-

istration had said it had commitments from 51 members. Lear said, proponents of the measure "hadn't made their case to the public."

House Bill 6, the education improvement bill, passed 83-15. Few of the 25 proposed amendments actually got to a vote. One amendment that passed reinserted a portion of the bill requiring local school districts to levy a certain lay rate in order to participation. a certain tax rate in order to partici a certain tax rate in order to participate in the power-equalization program aiding poorer districts. Another approved amendment will require parents of children 16 to 18 to give 60 days' notice if their child wants to drop out.

"Obviously this was top priority," Collins said. "I worked hard for this — many hours, many miles. . . . The children of Kentucky have definitely succeeded today."

children of Kentucky have definitely succeeded today."

The House did pass appropriations bills supporting the education package: the business-tax bill and the bill pledging to appropriate funds in the 1986 budget to pay for the education improvements.

Monday — Sen. Michael R. Moloney (D-Lexington), chairman of the Senate Appropriations and Revenue Committee, slowed down progress of Collins' business-tax bill when he asked

whether the state could continue to fund longevity pay for teachers after a certain period of time. He ques-tioned whether revenues would be sufficient, even with the governor's tax

increases.

By voice vote the Senate passed a resolution exhorting the Council on Higher Education to maintain both UK's and the University of Louisville's dental schools.

(B. Louisstein, C. B. Louisstein, C.

Sen. Jack Trevey (R-Lexington) one of the resolution's chief sponsors one of the resolution's chief sponsors, said he "thought it was an opportune time to show support for UK's dental school." Trevey "hopes it will signal to them (council members) that we the legislature support the UK dental school and are committed to keep it." Twenty-six other senators joined in cosponsoring the resolution, including Trevey's Fayette County colleague Moloney.

House committees passed Senate

Moloney.

House committees passed Senate measures urging continued planning for a new prison and lifting the 3-percent limit on university salary in-

creases.

Tuesday — The Senate Education
Committee approved the education
bill, but with several amendments.
Perhaps the most significant of the
changes would include merit-pay
raises for teachers based on their per-

raises for teachers based on their per-formance on evaluations, in addition to the longevity-pay raises Collins pro-posed. Another amendment extends the pilot career-ladder program from one to two years.

The Senate A&R Committee also ap-proved the business tax part of the ed-ucation package, as well as the bill pledging to appropriate funds for edu-cation in the 1986 budget, amended to include money for the merit pay raises added to the education bill, a change that could raise the cost of the package from \$287 million to \$300 mil-lion.

Moloney continued to express reser-

lion.

Moloney continued to express reservations about funding for the longevity pay raises and said he might vote against the measure on the floor unless amendments clear up the prob-

Yesterday — The House passed the bills about university salary increases and a vocational education commis-

Although he said he doesn't know "how much we will benefit," James O. King, UK's vice president for ad-ministration, said the University will "take a hard look to see what we can

King repeated President Otis A. Sin-King repeated President Ous A. Sin-gletary's assertion that faculty sala-ries "have been and will be first prior-ity" and said administrators would "get to work promptly" reviewing the operating budget to reallocate funds. "If we can we will." Professor

seedling ideas that he never had time to research. Howard said he hopes to use all this information to expound Einstein's

"People realize that Einstein was in-

"People realize that Einstein was in-terested in philosophy." Howard said, "but not how thoroughly." One of his goals, he added, is to show how intimate-ly philosophy and science are related. Howard will also spend two months in libraries in Germany and Switzerland learning more about the history of the philosophy of science and how articles by Finstein's contemporaries may have in Einstein's contemporaries may have in-fluenced the German-Swiss physicist's

ideas.

The scientific journals containing these articles cannot be found in the United States because political conflicts surrounding World War I interfered with the free exchange of ideas and information between foreign scientists, Howard said.

From all this research, Howard will write a book tentatively entitled Einstein es a Philipsophyre of Science.

as a Philosopher of Science.

Howard said one element which will make his book different from the numermake his book different from the numerous other biographies on Einstein is its focus. "Part of what distinguishes Einstein is his use of a more philosophical approach to science."

The study of science can be extended in two directions, Howard said. One is into the practical application of science, which seems to be the current trend of tredsy's carero-oriented students.

today's career-oriented students

The other, opposite direction was more ommon in Einstein's day, Howard said.

It is an extension back to the fundamen tal questions and assumptions upon which science is based — the philosophy of science. There are two types of such questions: metaphysical, the investiga-tion of causes; or epistemholgical, the in-vestigation of reliability of knowledge.

Howard has a background in both phi-losophy and science, a curious combina-

"I shocked my junior high school coun-selor one day," the Hamilton, Ohio na-tive recalled, "when I said I wanted to be either a physicist or a philosopher." Ambitious, but undecided, he became both, earning a bachelor's degree study-ing physics at Michigan State University and then a master's and a doctorate in philosophy from Boston University.

His unusual combination of degrees resulted from his interests in the for nal questions in physics, "plus the fact that I was terrible in lab," he said.

that I was terrible in lab," he said.

He immediately began teaching in UK's philosophy department in 1978. He now teaches courses such as logic and the philosophy of science.

Howard believes the key to Einstein's brilliance and to the fact that no other physicist since has equaled his impact is is philosophical point of view. "Even in his most technical articles," Howard noted, "he would pause to address a philosophical question." Many of his friends whom he wrote to were also philosophers instead of scientists. losophers instead of scientists



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Staff Writer and CYNTHIA A. PALORMO Managing Editor

The Senate Council yesterday approved a statement protesting the Council on Higher Education's draft proposal to close UK's College of Dentistry.

The report stated, "The Senate Council is deeply disturbed that such a proposal would be offered without an accompanying statement of criteria and rationale. We are especially concerned that there is no discussion of the quality of either dental program as a part of the decision process...

"The draft offers considerable discussion of the need for developing and maintaining high quality educational and research programs in the state's public universities. (We find it ironic that the proposal of the impending closure of UK's College of Dentistry, which has been recognized nationally for its academic and professional excellence, comes in a section of the draft entitled 'Excellence.')

Last Friday, the council members spent 1½ hours discussing their document.

James Kemp, professor of animal.

cussing their document.

James Kemp, professor of animal sciences, said the statement should "focus on the good reasons for keeping the school." Council Chairman Brad Canon responded that all the council could do was "focus on the lack of rationale," but he wanted to go on record protesting "the arbitrary nature of the decision."

Richard Angelo, a professor of education, said the statement should contest the lack of reason and the lack of comprehensive thinking on the part of the CHE. The "bone issues" are more important said College of Communications professor Robert Bostrom. "Dentistry is too important to be left to dentists."

Canon said the statement should avoid getting the

on said the statement should avoid getting the E's "backbones up to such an extent that they e hell with you.' The main purpose is to keep the school," he said. He added that it might be CHE's

"The Senate Council is deeply disturbed that such a proposal would be offered without . . . criteria and rationale."

Senate Council statement

essary to "pull our punches to some extent."

Four faculty members from the College of Dentistry Four faculty members from the College of Dentistry also attended the meeting, James F. Drummond said his unconcern when the issue first arose four years ago should be "a lesson to the University: If nobody says anything, other things will begin to surface." The CHE "will go as far as it can until it meets resistance." He said he viewed closing the dental school as an "attempt to gradually whittle away at the University of Kentucky."

tucky."
The council also discussed President Otis A. Singletary's encouragement of faculty members' participation in discussions with legislators concerning the CHE draft. "He wants the Senate Council to take the lead in this: we can carry more weight than one faculty member," Canon said.

member, "Canon said.

He reported on a private meeting Singletary had with some council members. Singletary "mentioned he was thinking of appointing a faculty advisory committee to try to draft a paper indicating what its vision of UK in five years was," Canon said.

In other business, Kathy Ashcraft, a political sci-ence/sociology/history senior and Todd Osborne, an ar-chitecture senior, were announced as student members for the 1985-86 academic year.



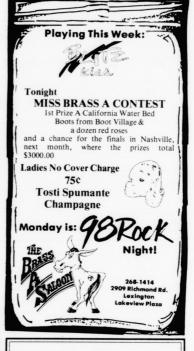
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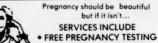
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Football recruits have no second thoughts about UK

By WILLIE HIATT

They've chatted, but only casually. By their own admission, they just really haven't had time to talk with each other much

much.
Yet for the most part, the nine UK football signees who are playing for Kentucky in Saturday's high school all-star game with Tennessee almost echo each other's thoughts. They've gotten a favorable glimpse of the UK program by working out at Shively Sports Center and living on campus this week before leaving for Nashville tomorrow.
Louisville Trinity standout Mike Pfeif-re (G-foot-5, 265 pounds), who some say is

er (6-foot-5, 265 pounds), who some say is sone of the top prospects in the state, sim-ply said, "I've been here two days and I like it."

like it."

Pfeifer, a defensive tackle, is one of three Trinity players to be selected for the all-star team. With him are linebackers Carwell Gardner (6-3, 210 pounds) and Andy Murray (6-2, 230 pounds), a second team all-stater.
Also joining the Kentucky team are Darren Bilberry, a 6-3, 195-pound running back from Elizabethtown, who gained 1,567 yards this past season despite missing the last two games because of an injured leg.

ing the last two games because of an injured leg.

The others include quarterbacks Tony Massey (6-3, 196 pounds), who threw for over a thousand yards at Somerset, and Chuck Broughton (6-4, 205 pounds) from Ashland. Rounding out the Kentucky signees are Oliver Barnett (6-5, 235 pounds), who led Jeffersontown with 56 tackles, Vic Adams (6-3, 248 pounds) of Middlesboro, and wide receiver Dee Smith (6-1, 180) from Paducah.

Pfeifer narrowed down his feelings about UK using three fingers. "I know a

lot of people, it's close to home, and Coach (Jerry) Claiborne," Pfeifer said. "There was a lot of turmoil and con-flict (under former coach Fran Curci)," flict (under former coach Fran Curci)," he said. "But now with Claiborne here, people like him: He's a doer. He's not going to recruit kids he just wants for their football ability and doesn't care what kind of person they are." Massey basically agreed ("From 0-10-1 to a bowl bid is a dream"), as did Broughton ("It's just a good program in general")

Broughton (*). It's just a good program in general").

The 35 Kentucky all-stars are living in Blanding Tower and doing two-a-day workouts on UK's practice field at Shive-ly in preparation for Saturday's game.

The all-stars' coach James Matthews, of Franklin Simpson High School in Franklin, said you probably "wouldn't think a team would have (nine signess) on an all-star team." As for Claiborne, Matthews said, "I think he has worked hard in his recruiting and I think it has showed in his program. He covers the state well."

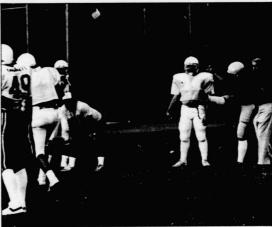
Though regarded as a top-notch recruiting class, the players certainly don't have inflated goals.

"I would like to make the traveling team," Pfeifer said.

And Gardner? "Get in shape and find out what it's all about."

Nonetheless, the players realize there will be plenty of time to talk about goals and to get acquainted when they report for practice Aug. 13. Meanwhile, they seem perfectly content with their college selection and they agree on one thing: Claiborne.

"He made the difference, not to just me, but to everybody," Massey said.



ntucky all-stars coach James Matthews observes practice during a workout at Shively Sports Center. The Kentucky all-stars r stars Saturday in Nashville.

Sutton denies inquiring into Nets' position

Staff reports

The executive vice president of the New Jersey Nets, Lewis Schaffel, said UK Coach Eddie Sutton approached the Nets about the head coaching position — instead of the team approaching him, as was reported last week. Sutton denied the reports at his home

in Arkansas yesterday.
"People have to realize my name will pop up if they offered a coaching job in the college or pros," Sutton said. "I'll still be around."

UK Athletics Director Cliff Hagan and assistant sports information director Brad Davis both have said the Nets con tacted Sutton first.

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