

# KENTUCKY Kernel

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University of Kentucky  
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## Marble Hill brings controversy to Ky.

By ALFRED L. BUCHANAN  
Kernel Reporter

Nuclear power is one of the least understood and most controversial energy problems to emerge in the last two decades. Proponents of nuclear energy claim reliability, economy, and lack of pollution as its major assets, while the opposition disagrees on every point.

The controversy has come to Kentucky, centering over the

### news analysis

proposed Marble Hill Nuclear Plant, to be built across the Ohio River in Indiana.

Nuclear power is basically this: a controlled reaction involving uranium is set up inside the core of the reactor, and the heat produced by this reaction is used to convert water into steam, which, in turn, drives the electrical turbines that produce electricity.

The Marble Hill reactor is of the pressurized water category, not the breeder type which President Carter has opposed. However, this reactor will produce some quantities of plutonium, the element used in most nuclear weapons.

Questions of safety, economics, and waste disposal are the three main points of contention that surround nuclear power and the Marble Hill project in particular.

The safety question revolves around one specific aspect: should a meltdown of the core of the reactor occur, the containment vessel would be breached.

If that happened, according to the 1967 Brookhaven Report, persons could be killed up to a distance of 15 miles and injured up to a distance of 45 miles. The Marble Hill facility is 31 miles from Kentucky's largest city, Louisville. The report estimated damages in property could be \$7 billion in an area as large as 150,000 square miles.

According to the U.S. Nuclear Regulatory Commission (NRC) an accident of these proportions is not considered "credible."

The Brookhaven Report estimated the chances at one in 100,000 to one in a billion per reactor year. In other words, with 1,000 operative reactors, the chances of this type of accident would decrease to one in 1,000,000 in a million year for all the reactors combined.

The report has been criticized because it did not take into con-

sideration such problems as sabotage, and it assumed that all the backup safety systems would work properly.

Nuclear proponents argue that safety backup systems and general construction technology of 1977 has far surpassed that of 1967, when the Brookhaven Report was issued.

Public Service Indiana (PSI), the utility that plans to build the Marble Hill reactor, is confident that Marble Hill's containment vessel will not be broken, resulting in the release of deadly radioactive particles.

"The containment vessel will never be breached, even in the unlikely event of a core break down," said Dr. James Coughlin, vice president nuclear for PSI. "These plants have backup systems. Nothing would be released from the facility. Nothing at all."

But Kentucky Asst. Atty. Gen. David Short disagreed with that statement.

"If we have nothing whatsoever to worry about, then why does the NRC require the utility to locate the plant in a low population zone, and why do they have to work out an evacuation plan for the residents of that zone? The whole idea is absurd," said Short.

Short also had doubts about the proponents' assertion that the chances of a major accident are next to nothing.

"We're not dealing with statistics. We're dealing with people's lives and property. PSI is doing the least it is required to do regarding evacuation procedure," he said.

Testimony at the recent NRC hearings revealed that a plan for Jefferson County had not been developed. PSI is only required to worry about evacuation in a two-mile zone.

Two sets of hearings were held by the Atomic Safety and Licensing Board. The first dealt with environmental problems, and the second hearing last week was concerned strictly with safety aspects.

The environmental hearings board issued a Limited Work Authorization (LWA) permit, the first in a set of permits necessary to open the facility. The LWA permitted PSI to engage in limited site preparation, but no actual plant construction. The safety hearings will determine whether a "construction permit" is issued, which will permit the plant to be built.

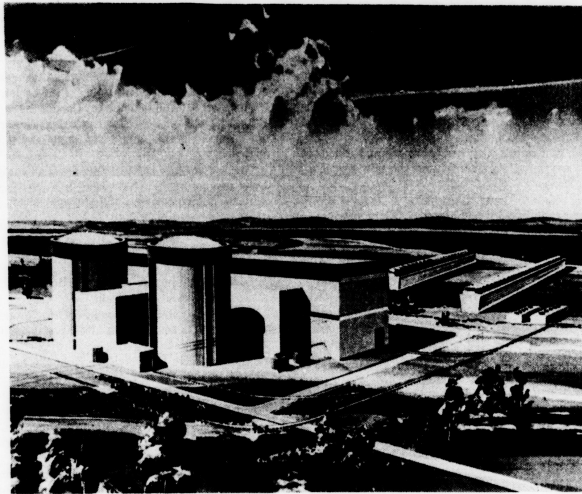
Economic aspects are also a point of contention between the proponents and the opposition. According to Dr. Coughlin of PSI, the cheapness of nuclear power was one reason for the utility opting to construct Marble Hill.

"The cost of generation of electricity from the nuclear plant will be 20 to 40 per cent less than from coal," Coughlin said.

However, construction costs alone for Marble Hill will total more than \$1.7 billion, which is \$300 million more than the current value of the company's entire existing system of coal fired plants, transformers and transmission lines combined.

PSI public relations officer John Hardesty admitted that instead of the original \$1.7 billion figure, costs could jump as high as \$1.85 billion by 1982, when PSI is anticipating starting the plant.

When asked to expand on figures which hold that nuclear power would be 20 to 40 per cent less expensive than coal, Coughlin said, "Numerous  
(Continued on page 3)



An artist's conception of the proposed Marble Hill nuclear power station. The controversial facility would be constructed and operated by Public Service Indiana at an initial cost of more than \$1.7 billion. Opponents fear the reactor will pose the constant threat of accidental radiation leakage.

## Indiana officials' stand was clear

By ALFRED L. BUCHANAN  
Kernel Reporter

Editor's note: This story includes the observations and conclusions of reporter Alfred L. Buchanan, who was at the Atomic Safety and Licensing Board hearings about Marble Hill last week.

The attitude of Public Service Indiana (PSI), the state utility planning the Marble Hill reactor,

### news analysis

toward the press and public was almost immediately evident.

To give some background, this reporter made an appointment for last Friday with Dr. James Coughlin, PSI vice president nuclear, to cover the board hearings and attend a site tour. After learning the hearings could end before Friday, an early trip Wednesday was made.

Upon arrival at the hearings, in-

tervening attorneys (with groups opposing the plant), advised this reporter to make a formal request to attend the scheduled tour of the site.

While making the request, PSI attorney Harry Voigt interrupted and challenged the Kernel's interest in the proposed nuclear plant. Intervening attorney Charles Kaplan, representing Louisville and Jefferson County, then spoke on behalf of the press.

After extensive argument, the board determined the PSI lawyer did not know of the Friday appointment and expressed views against those of PSI.

If the press went on the early tour, they would have to stay separate from the main group, the board decided. "At least 100 yards away from them, we don't want you getting in the way," according to the instructions. Intervening Kentucky attorneys said they couldn't understand how the press could interfere.  
(Continued on page 3)

## today

### local

Mayoral candidate Joe Graves, said a poll of registered voters taken for him within the past two weeks shows Jim Amato's lead has been slashed to three per cent.

Thirty-nine per cent of the registered voters plan to vote for Amato in next month's general election, with 36 per cent backing Graves and 25 per cent undecided, according to the poll, Graves said.

Members of the Fayette County Education Association voted 63-09 yesterday to ratify a proposed contract with the county school board system. The agreement is the first such contract between any teachers' group and the school system.

Provisions of the contract call for an average 7.6 per cent pay increase for teachers and a grievance procedure which includes a provision for non-binding arbitration of grievances filed by teachers against administrators.

The contract now must be ratified by the school board, which scheduled a meeting Monday night to hear public comments on the agreement.

### nation

Senate leaders, helped by parliamentary rulings from Vice President Walter F. Mondale, mounted a new effort yesterday to break a 13-day filibuster over natural gas prices.

Mondale's role prompted filibuster leader Sen. James Abourezk, D-S.D., to accuse President Carter of betraying those who support the administration's plan to keep price controls on natural gas.

The Senate voted 79-13 to support the vice president's first ruling against the amendments to prolong the debates by Abourezk and Sen. Howard Metzenbaum, D-Ohio.

Senate Democratic leaders have said they are ready to abandon efforts to salvage the Carter plan on the Senate floor because the impasse is threatening action on the rest of the President's energy plan.

### world

Five Japanese hijackers who took a jetliner on a 5,000 mile, six-day odyssey of terror over Asia and North Africa freed their last 119 hostages, including one American, yesterday and surrendered to Algerian authorities.

The terrorists stepped off the Japan Air Lines DC8 and were driven away less than two hours after the plane landed at Algier's Mazon Blanche airport. The gunmen ended their long holdout after negotiations with Algerian officials.

Officials said the seven crew members and 12 freed passengers were in apparent good health.

Indira Gandhi, prime minister of India for 11 years until her election last March, was arrested yesterday and charged with acquiring 100 vehicles through misuse of her official position.

Supporters of Gandhi issued a statement in her name charging that the "arrest is a political one. It is to prevent me from going to the people. It is an attempt to discredit me in their eyes and the eyes of the world."

### weather

Mostly sunny and mild today; high in the mid 60s. Partly cloudy and a little warmer tonight and tomorrow. Low tonight in the mid 40s. High tomorrow in the 60s.

Compiled from Associated Press Dispatches

## Bakke case protested UK groups back Affirmative Action

By CHARLES MAIN  
Kernel Staff Writer

An orderly demonstration followed by a press conference supporting national Affirmative Action programs was held in front of the Federal Building in downtown Lexington yesterday afternoon.

Approximately 25 people attended the demonstration, sponsored by the Women's Law Caucus, the UK chapter of the Black American Law Student Association (BALSA), the UK Student Senate and four other local and campus groups.

The demonstration began at 1 p.m. with some 15 pickets marching in front of the building, carrying signs which read "support Affirmative Action," and "overturn the Bakke decision." A short press conference was held on the steps of the building at 1:30, with statements being read to the press by representatives of the sponsoring organizations.

The demonstration was held to call attention to the upcoming Supreme Court hearing on the Alan Bakke case, and is part of a "National Day of Student Protest"



Supporters of national Affirmative Action programs, Jim Lenahan (center) and George Slaughter (right) carry signs in front of the Federal Building in downtown Lexington to protest the recent Bakke case.

called by the national BALSA group, according to UK BALSA president Willie Peale.

Alan Bakke, 32, an honor graduate of Berkeley and ex-marine applied to

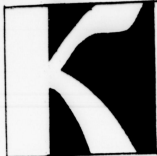
the University of California's Medical School at Davis and was turned down for two consecutive years. Claiming he was victimized by quotas of female and minority

students necessitated by Affirmative Action admissions requirements, he took the university to court to allow him to enroll.

The California Supreme Court has ruled in Bakke's favor, but the Regents at UC are appealing to the Supreme Court to overturn the decision.

Opponents of the Bakke decision view the case as an affront to the gains made by women and minorities toward achieving equality in education. If the decision is allowed to stand, it will be a "signal to college administrations that they won't have to enforce affirmative action programs any longer," according to Young Socialist Alliance spokesman Bronson Rozier, a participant in the Lexington protest.

Statements of support for Affirmative Action were read by Peale, Rozier, Margaret Kelly of the National Organization of Women, Student Government's Cathy Welch Culbertson, Kim Green of the Women's Law Caucus and Carol Dusserre of the Women's Rights Coalition.



Editor-in-Chief Steve Ballinger, Managing Editor Dick Gabriel, Editorial Editor Joe Kemp, News Editor Susanna Durban, Associate Editor Marie Mitchell, Staff Artist William Puzos, Chief Photographer Bill Knight, Sports Editor David Hibbitts, Arts Editor Thomas Clark, Copy Editors Judith Egerton, Lynn Park, Baker Pearson, Phil Rutledge

# Nader is a crusader for (oh, no) sports

Once upon a time consumer advocate Ralph Nader incurred the wrath of General Motors. He was a big man then, getting the cigar smoking execs to take the air-cooled Corvair off the automobile market.

But Nader must be hurting for new worlds to conquer. He's now fighting sports' evils of all things.

Nader has launched a new lobby unimagnitively named FANS (Fight to Advance the Nation's Sports) to denounce what he calls "the rising crescendo of fraud and fast buck artistry" allegedly occurring in professional sports. (Nader surely could turn a phrase.)

FANS is against practices like charging \$3.50 for a red stratosphere seat at Cincinnati's Riverfront Stadium or demanding \$5 for unsafe parking outside Chicago's Wrigley Field or asking \$10 for a ticket to an Atlanta Hawks' (ZZZZZZ) game.

But most of the 38.5 million schmucks who paid the ridiculous prices to attend major league baseball games this season could care less if crusader Nader fights for them or not. Some of them probably don't know who the guy is anyway.

Besides, we doubt they'll want to shell out the \$9 fee to join FANS. A waste of money, they'll say.

And Ralph will have to come up with a better line than "Think of the fan," if he's going to

convince the owners to roll back prices. Because sports is a business and so many of the athletes earn higher salaries than Jimmy Carter, the one-time regular \$1.50 ticket is non-existent (except for promotional dates) and will likely stay that way.

To show you how seriously the advocates take their new cause, they've issued a FANS Constitution, complete with a Bill of Rights and Ten Commandments.

Some of the legislation includes:

- Citing the arrogance of the owners and their lack of sensitivity toward their fans.

- Insure that the fans are listened to about the three-point shot in basketball.

- Educate the public in seeing that the proper role of sports in America does not become exaggerated or distorted.

Make sure the fans have the right "to be informed about the operations" of teams, to "participate in the formation of the rules," to have their interests "represented" in contract disputes between players and owners and to be "treated with courtesy and respect" at sports events.

In case Nader doesn't know, fans unfortunately don't want to be flooded with information about the operation of their teams. With terms like "reserve clause" and "free agent" and people like Marvin Miller, Charlie Finley, Ted Turner and Bowie Kuhn floating



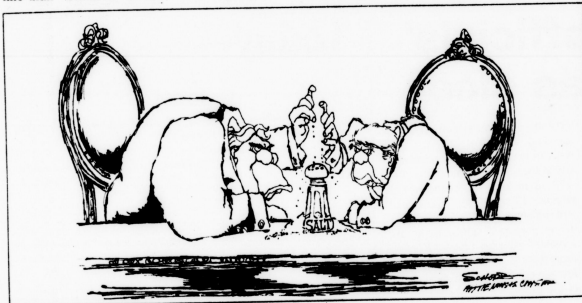
around, the sports pages have become accounting reports and law briefs.

Oh yeah, Nader, his raiders and FANS have another gripe with the sports establishment. They think that the "food" sold at the events should contain ingredients other than rodent hair.

For example, commandment three insists "Fans have the right to insure that food sold at these events is healthful."

"Hey, get your peanuts here, healthful peanuts here."

Wise up, Nader. Get out of sports and get back to fighting for a legitimate cause.



## Hagan shows he has a mind, Curci mysteriously changes his

It's not often when UK men's athletic director Cliff Hagan is praised on this page. That's because he has done little in his two years as AD to merit a pat on the back—until now.

Hagan has decided that Commonwealth Stadium will not be expanded for at least another two years. That stand took courage considering the football fans' clamor to enlarge the \$12 million facility.

The stadium ranks seventh in size in the 10-member Southeastern Conference, though its only five years old.

"We're interested in investigating the possibilities," Hagan said. "We need to have more solid experience of a sold-out situation. We think we're for real, but I'd like to have more concrete demonstrations for at least two more seasons."

Last year, the Wildcats averaged 56,204 fans per game, 17th best attendance figure in the nation.

Hagan's wait'n see, let's test the market attitude is wise, however. Why rush to spend several million dollars for about 15,000 more

seats, when you're not absolutely sure those seats would be filled?

Of course, with more victories like the one at Penn State Saturday, expansion may take place sooner than we think...

While Hagan is being commended, UK coach Fran Curci deserves a condemnation.

It was Curci who became upset (off the record, naturally) when he learned that Joe Hall had solicited funds to build a dormitory for the basketball team.

Curci stressed then he didn't want a football dorm because the costs would be prohibitive (about \$2 million) and because he thought it wrong for his players to be separated from the student body.

But Fran has done an about face and has received permission from UK President Otis Singletary to ask outsiders (coal barons again?) for funds.

But why did the coach change his mind, especially when he put down Hall's efforts only three months ago?

To paraphrase Curci: "That's college football."

## Education: The great American trivia game

By LESLIE CRUTCHER

Trivia is a noun meaning trifles or insignificant things. Trivia is a game played by folks whose minds aren't as burdened with the woes of the world as some.

Excellence at the game requires a substantial trash index and an ability to spew forth meaningless items at will. It's fun to play with sportswriters and boring people at parties. It's no fun at all to play in the classroom.

In Trivia, you might be asked: what are the names of the Phantom's two porpoises? What is the name of Little Orphan Annie's dog? In what movie does Mae West sing, "I'm an Occidental Lady in an Oriental Mood for Love"? If you answer (respectively) Solomon and Nefertiti, Sandy and Klondike An-

arbitrarily and with malice, chose to assign significance to some facts and not others. Probably he chose the categories he knew best.

Someone should be asking, "Why is your fact more important than my fact?" and then "Is your fact important to me at all?"

Will anyone ever be requizzed on the names of Columbus' three ships (the Larry, the Moe and the Curly Joe)? More likely, someone will dare you to tell them it was Broderick Crawford on Highway Patrol, that Sky King's niece was Penny and that Lamont Cranston

continue to regurgitate, never asking why something is this way or that, until all that's left is input and readout.

That the character of education and Trivia are so similar is a sad thing. That the only separating factor is that elusive, arbitrary quality of "significance" is appalling.

There are those who refute the accusation. They defend rote memory on the grounds that a factual basis is the only basis for in-depth study of a subject, that a student cannot work with a subject and understand it until he knows something about it.

This would be valid if there were not so few educational programs that pass the stage of rote memory. College entrance exams, GREs and SATs all depend on fact retention, and the ability to reissue those facts in 30 minutes or less. Nothing in those tests, those measures of intelligence, ability and readiness, require a student to place things in even a cohesive, much less original, unit.

Students learn about science, the humanities, literature and mathematics. That is, they learn "about," not "why." John Dewey wrote, "Education is what is left after the facts are forgotten." If, these days, one forgets the facts, one is left with precious little indeed.

Seriously, wherein the real world are people faced with prepared questions, the answers to which are already known?

That sums up the Trivia game: asking questions that already have answers. And what better describes current education?

Education needs to be something more than recall. When it becomes thought, reason, realizations, discovery, we will learn something. And learn something worth knowing, not by standards that prove one from column A matches one from column B, but lasting through tests and time and serving as something more than a game.

Leslie Crutcher is a journalism graduate who read Terence P. Morgan's essay, "The Language of Inarticulation," while she was still in school. She's glad to be out.

### commentary

...nie, you'll be correct and congratulated. If you don't, nothing much will happen. Chances are the questioner doesn't know either.

In classroom Trivia, you might be asked: who discovered America and in what year? Who is Kingfish Long? Who said, "I only regret that I have but one life to give for my country?" If you answer Columbus in 1492, a former governor of Louisiana and Pat Henry, you'll be correct and congratulated. If you don't, you'll be flunked out of class, possibly out of school. Chances are the questioner won't know these answers either.

What's the difference between questions about MGM Studios and Wile E. Coyote? Comic strips and Great Classics? Wrigley Fun Facts to Tell Your Friends and the World Book Encyclopedia? Why will no one offer an "A" for knowing famous pairs like Batman and Robin or Nancy Derringer and Pabo, but be all too eager to bestow an "F" for failing to know the Monitor and the Merrimack or Custer and Sitting Bull? Why should one need to know the real names of Lewis Carroll and Mark Twain and not their names of Superman and Spider-Man?

Put simply, it's because somebody said so. "Somebody" is an educator, who,



Why should one need to know the real name of Lewis Carroll and not Superman?



wasn't the Shadow's real name. Regardless of which reward is Trivia is played, the rewards are about the same: one wins a beer, the other wins a seat on the GE College Bowl (BZZZZT! Five points, can you take it, USC?).

The problem is, whether the game is recreational or educational, one retains only items, with no usable knowledge behind them. The student who excels academically is the one who has the best retention for the most unconnected facts. And that student will continue to memorize,

## Letter to the editor

I feel that I must raise my voice in protest against the recent letter by Ms. Sefonda Peters in which she chided UK students for having their collective fingers up for their collective asses and for the unpardonable sin of smoking dope (What? Dope smoking here. What a revelation.)

She also, if I remember correctly, objected to those lovable sadomasochists the Three Stooges. Come now Ms. Peters! Let us reason one with the other.

Don't you think your tone is somewhat harsh? After reading your letter, I must confess, I was shaken.

Could it be true? Could I be one of those dope smoking, smelly fingered, Stoooge watchers? I racked my brain for answers. I searched my soul. Ms. Peters, I am none of those things you deplore. I don't have my finger up my ass. I don't smoke dope, although I must confess a certain for Jim Beam whiskey (ah,

tis sweet amnesia, come to steal the night away).

And, Ms. Peters, I very rarely watch the Three Stooges. Am I atypical? I think not.

The explanation, it seems to me, lies in the fact that you suffer from a severe case of terminal arrogance. Ask yourself if you're fit to judge.

Again, I think not. But don't shoot yourself. After all, we aren't worth it are we?

Stephen A. Lutz  
Political Science Junior

# Nuclear controversy comes to Ky.

Continued from front page  
 studies have been done that prove this. Besides, it seems that if you can mine coal, you can't transport it. And if you can't transport it, you can't burn it. It's all the federal regulations that are driving the costs way up."  
 Dr. Harold Cassidy, emeritus professor of chemistry at Yale University and a local resident

## news analysis

heading Save the Valley, a group opposing Marble Hill construction, said percentages can be misleading.

"When proponents say nuclear power is more economical, they mean it's more economical for them," he said. "They don't consider the tremendous input from the federal government in the areas of regulation, INPO, research and development (ERDA) and Oak Ridge National Laboratory and government financing of nuclear enrichment and government-backed loans.

"These people have also not discounted the maintenance of wastes and the decommissioning of the plant after it is no longer useful," Cassidy said. Cassidy said the reason PSI is building the plant is not for the "good of the people," but for financial advantage.

"First of all," he said, "the industry has a monopoly of captive customers. And the Indiana Public Service Commission, which regulates the rates, allows the PSI to charge its captive customers prices that will compensate them for their losses.

Secondly, the tax breaks are such that, essentially, the government will pay for 10 to 20 percent of the cost of the plant," Cassidy said. "The utility uses two sets of books when determining depreciation on a nuclear facility, which is perfectly legal. They use a straight-line depreciation for rate setting to enable them to request rate increases and they use a rapid depreciation formula on taxes," he said.

Supporting Cassidy's claim that a very expensive nuclear power plant would actually improve PSI's financial position are facts included in a July 20 Louisville Courier-Journal story by Howard Fineman:

"It is impossible to say with any accuracy right now, but it appears that rates could be about half again as high as they are now, and that does not take into account other increases likely in the intervening years for new coal-fired plants and in-

flation... The Indiana Public Service Commission (PSC) allows the company to collect revenues equal to its cost plus 'rate of return' equal to a percentage of those costs (currently 7 per cent)."

Therefore, the higher the costs, the higher its profit. The PSC could refuse to allow PSI to put the costs of Marble Hill into its "rate base," but that could "threaten the utility with bankruptcy," admitted PSC chief accountant Ben Koebel.

According to Fineman's article, PSI claims an \$11 million per year savings over coal for its customers, but if the facility is built before demand is realized, it could cost Indiana customers more than \$200 million per year.

Another economic aspect of Marble Hill is financing. PSI does not seem to be in great difficulty financially, but it will not own the entire facility.

The Wabash Electrical Cooperative is slated to own 17 per cent, the utility underwritten by PSI. It financed that 17 per cent, the cooperative raised approximately \$10 million to get a 22.5 million dollar loan. And according to the cooperative's financial records, it has a 100 per cent interest in the plant.

"There's no room for error here," Cassidy said. "We're not talking about a boom in the coal industry. We're talking about a boom in the nuclear industry. And the coal industry is not going to be able to compete with the nuclear industry."

"This is just an example of another half-truth—something that's not in the public's best interest. This is a matter of safety. It's not just a matter of safety, it's a matter of health. It's a matter of the environment and of the future of the planet."

"Nuclear power will play a major role in energy development way into the next century. We have no alternative except coal and nuclear. We have to develop breeder reactors too," said Coughlin.

"Opponents cite 'free studies' which say the earth's uranium supply will last for only another 30 to 40 years at the current rate of consumption. Coal is estimated to last for another 300 to 500 years."

"Nuclear and coal only," asked Cassidy. "Solar energy could be available in industrial size in the south within five years, and the electrical network exists for transmitting it East."

Many of these "spent fuels" are more dangerous than uranium is in its original state. One particle of

strontium-90, if inhaled, for example, is a sufficient amount to induce lung cancer.

PSI official John Hardesty, compared the problems of nuclear waste to other forms of pollution.

"Coal settling ponds are much more toxic than nuclear wastes from the commercial side of the coin," asserted Hardesty.

An attorney who testified in the Enrico Fermi reactor case in Michigan had a different opinion.

"These fission products are more toxic per unit weight than any other industrially known materials by a factor of a million to a billion," he said.

According to a recent General Accounting Office study, there is no acceptable way to dispose of fission wastes. The Maxey Flats disposal site in Kentucky was recently closed after the discovery of leakage of buried nuclear waste.

Nuclear waste can be handled, says Coughlin. "The technology is there—it's just a political problem. We've been handling high-level waste for 20 to 30 years. Ninety per cent of it comes from the weapons program, and a small percentage from commercial reactors and this can be solidified and stored in canisters. If we have to store it for a long time, we should put it in the salt mines," he said.

"By the year 2000, if we have 400 reactors and look the waste generated by every reactor since 1970, solidified and put in canisters one foot in diameter and 10 feet tall, all of it would fit on a football field," said Coughlin.

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**TURLAND MALL** BEING OPENED: **STAR WARS**  
 Times: 2:00, 5:00, 7:00, 9:00  
 No Passes.

# Indiana officials took clear stand

Continued from front page  
 PSI's attitude of secrecy pervaded the hearings. One contention was that intervening attorneys shouldn't have the right to cross-examine PSI officials. Thomas Dattilo, attorney for Save the Valley, said the results of that cross-examination showed why.

During that questioning, the board learned that of all PSI employees, only Coughlin had previous experience at a nuclear power plant.

Coughlin's management experience was acquired at Florida Power & Light, which operates the Turkey Point Reactor where radioactive seepage was discovered after his departure. That experience prompted this testimony:

Question: Is your position with PSI similar to that with Florida Power & Light?  
 Coughlin: I was vice president of engineering and construction.

Question: What were your responsibilities regarding the nuclear plant?  
 Coughlin: I changed to quality assurance and licensing.

Question: Do you know of any seepages after you left Florida Power & Light?  
 Coughlin: Yes.

Question: Are you aware they were caused by design and construction?  
 Coughlin: No.

Question: How about design or construction?  
 Coughlin: Possibly could be.

Question: Are you aware of the amount of spillage?  
 Coughlin: From my understanding, very small.

Question: How small?  
 Coughlin: Two gallons per minute.

Further questioning established that Coughlin was unsure how long the seepage had continued and that it was ultimately his responsibility.

Cross-examination also showed that project director Lloyd A. Crews had never served in a similar capacity at any nuclear plant.

Another attitude of PSI seemed to be that PSI and the Nuclear Regulatory Commission were the only groups directly concerned with Marble Hill's construction. Voight's frequent objections on that basis were overruled, and one PSI official observed that the proponents didn't want the committee hearings to become a "town meeting."

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 Director, Brown University Creative Writing Program  
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If you want to make your mark in the world the Kernel needs you. Come by 114 Journalism.

CKET TENDERS! YOU NEED A REAL ADVISOR!

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Kernel Questionnaire  
210 Journalism Bldg.  
University of Kentucky  
Lexington, Ky. 40506

Do you have any ideas for new Kernel drop-off points?  
Do you ever clip coupons from the Kernel? yes no  
Do you use the TV schedule in our Friday Arts & Entertainment section? yes no  
Have you ever put a classified ad in the Kernel? yes no If so, did you get a good response? yes no  
What are the most memorable advertisements in the Kernel?  
What is the best thing you have ever seen in the Kernel?  
Candidate comments:  
What would you like to see stories written on?  
So that we know more about who you are, we would like to also fill out this information about yourself:  
SEX: MF Class: Fres. Soph. Jr. Sr. Live: on/off campus  
Major: \_\_\_\_\_

**KENTUCKY Kernel**

**Ponty's a star... but don't tell him**

By WALTER TUNIS  
Assistant Arts Editor

was treated to a generously energetic brand of jazz-rock.

The French-born jazz violinist and his five-piece band paraded through a set taken almost entirely from Ponty's last two albums. "Tarantula," a track from the near-gold album Imaginary Voyage, began the set. Immediately, Ponty and the band displayed a tight set of beautifully arranged improvisations.

Ponty and his band slowed the pace with a piece from his newest album, Enigmatic Ocean, entitled "Mirage."

(continued on page 6)

**TRIANGLE FRATERNITY**  
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251 East Maxwell, 257-2244  
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**arts**

**Excuse-me!**  
Steve Martin 'gets small'  
on classic comedy album

**LET'S GET SMALL**  
Steve Martin (Warner Bros.)  
Recorded live at the Boarding House in San Francisco

For those who like comedy records, this one is a treat.

Steve Martin, who is also an accomplished banjo player, has often admitted that he's a "crazy kind of guy." And this album makes one have to agree.

His bizarre sense of humor is fast making him one of the most popular funnymen today. On Small, he walks out on stage, gives the crowd a taste of his banjo talent, then says, "To open the show, I always like to do one thing that is impossible...so right now, I'm going to suck this piano into my lungs. (Pause) There."

Throughout the rest of the show, Martin comments about everything from his own strange habits and American Indian folk music to bisexuality and getting high on marijuana (or is it getting small, as Martin agrees).

While one or two of his gags are a bit silly, most are unique and even thought-provoking, as he seems to converse with the audience.

One of the better sections of his routine is a song Martin claims he learned from his grandmother, which, though the first part sounds serious, becomes hilariously unserious by the end, with Martin getting the crowd to sing along.

Also included on the album is his oft-used "Excuse Me," a sarcastic apology to the nightclub lighting crew who wouldn't provide a blue spotlight for his banjo.

All in all, this is one of the best comedy albums in years, comparable to recent material from the Saturday Night Live company, Monty Python, and the Firesign Theatre.

—Cary Willis

material. The title track, a bizarre tale of an American-Chinese romance, takes honors of the album's best track for its incredible instrumental interlude, featuring Feldman's Chinese-sounding woodblock percussion, Carlton's whining guitar break and an astounding sax solo by Shorter.

Steady Dan's music still retains its bitersweet qualities. On "Deacon Blues," Fagen sings a painful verse of the same personal loss that has characterized the group's music for years: "They got a name for the winners of the world, I want aname when I lose."

Tom Scott's horn arrangements are strung expertly throughout the album. The lightness they bring to the album becomes especially present in "Home at Last," which also features a marvelous bluesy intro by Victor Feldman.

On the whole, Aja veers away from the quirky improvisations characteristic of the band's last album. The Royal Scam and replaces them with sturdier vocal work, both lead and backing. The finest demonstration coming on Aja's lead track, "Black Cow."

Steady Dan's newer arrangements are yet another symbol of an accomplished recording band that continually improves and never ceases to surprise. That slickness and unpredictability help make Aja one of the year's finest works.

—Walter Tunis

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—Walter Tunis

**INTUITION**  
Caroline Peyton (Bar-B-Q)

Caroline Peyton, with this her second album, shows that she has not yet suffered the stylistic constraints of fame that some of her better-known peers have. Thus, she can comfortably jump from genre to genre and sound none the worse for it. Steel guitars share space with string synthesizers, electric and acoustic guitars mingle freely, and nothing sounds out of place.

Peyton, who sounds like a deeper Maria Muldaur or a less twangy Dolly Parton, is in her best form on the sprightly "Party Line." The mild rocker features simple but listenable lyrics and solid supporting guitar licks.

Her sidemen work quite well despite their relative anonymity—the only well-known player is Starz guitarist Brendan Harkin—and provide a distinctive sound. Certainly, their work is a welcome relief from the homogenized drivel produced by the same three or four groups of session players that seem to appear on most major artists' albums.

Intuition is a second album most people would be proud to turn out. Judging from the surprising amount of airplay the album has received around the country, this woman may easily become a force for the big kids to reckon with.

—B. Eric Bradley

**VIOLENCE, SEX AND THE EVENING NEWS**

tuesday

6:30 NEWS  
6:30 ABC NEWS  
6:30 CBS NEWS  
6:30 AS WE SEE IT Freedom of choice; examines the innovative style and curriculum of a Portland, Ore., magnet school which attracts students from all over the city. In "Alternative Learning Program," Providence, R.I., students establish and guide a unique school in what was once a downtown bowling alley.

6:30 M.A.S.H. An impressive transfer from B.J.'s past shows he is still in good form when his unit is heralded by a report the Provost Marshall is checking to see if B.J. is a medical impostor.

6:30 MARK RUSSELL COMEDY SPECIAL Live from the State University of New York at Buffalo, the witty political humorist begins a third season of comedy-with-music specials, spoofing everything from the Washington scene to religion.

6:30 THREE'S COMPANY Strange bedfellows! After a wild party in Jack Trupper's apartment, landlord Stanley Ross gets up on the wrong side of the wrong end.

6:30 ONE DAY AT A TIME Ann's temper overheats. Julie's feelings bubble, and it could all be too hot for Paul to handle when he asks Julie to accompany him out of town.

6:30 MAKING TELEVISION DANCE Choreographer Twyla Tharp explores the creative relationship between television technology and modern dance. Performances include a rehearsal of "Once More Frank" with Mikhail Baryshnikov and the premiere of "Country Dances."

6:30 HAPPY DAYS My Cousin the Cleat! True to the Fontanelli code, Fonzi will have nothing more to do with his cousin when the youth skips school and cheats on an exam.

6:30 LAVERNE AND SHIRLEY The Fact Shirley meets a man who sweeps her off her feet, but Laverne determines his true colors and tries to protect Shirley from the roving eyed lothario.

6:30 THE TONIGHT SHOW Guest host: George Carlin. Guest: Norm Macdonald.

6:30 THE CBS LATE MOVIE "Kojak: Be Careful What You Pray For" Three Puerto Ricans finance their plans to buy a farm by stealing plumbing supplies. "Anatomy of a Crime 1988" Darren McGavin, Ted Knight, David Ross is hired to look into allegations that a woman has found a wealthy man's kidnapped daughter. (R)

6:30 MARY HARTMAN, MARY HARTMAN

6:30 BUCKLE UP! MOVIE OF THE WEEK "Death Sentence" Cloris Leachman, Nick Nolte A juror in a murder case discovers that the wrong man is on trial and finds her own life threatened by the real killer—her husband. Host: Tom Snyder

6:30 POSIONING OF MICHIGAN  
6:30 SOAP Episode Four, Jessica Tate and her sister, Mary Campbell, exchange a new bit of information about Jessica's daughter, Corinne, and Chester Tate is faced with an ultimatum.

6:30 LOU GRANT Lou is shocked to find out the attractive woman he has been trying to meet is the rival editor from the "Today" section of the Tribune.

6:30 FAMILY Is Anybody Seen Her? On learning that her ex-husband is planning to remarry, Nancy tries to break up the relationship.

6:30 BALOGUE AT WESTERN Support of the Arts' examines the aesthetic values of art and its effect on society.

6:30 NEWS  
6:30 THE TONIGHT SHOW Guest host: George Carlin. Guest: Norm Macdonald.

6:30 THE CBS LATE MOVIE "Kojak: Be Careful What You Pray For" Three Puerto Ricans finance their plans to buy a farm by stealing plumbing supplies. "Anatomy of a Crime 1988" Darren McGavin, Ted Knight, David Ross is hired to look into allegations that a woman has found a wealthy man's kidnapped daughter. (R)

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6:30 TOMORROW Host: Tom Snyder



sports

Playoffs

Hard-hitting Phillies to capture NL title

By WALTER HIXSON  
Kernel Reporter

Rod Carew can rest his magnificent reflexes and George Foster his mighty bat, Chicago Cubs and White Sox fans can begin their

commentary

dreams anew: Ted Turner can go sailing and forget about the Braves; and Dave Kingman can go God knows where.

Beginning tonight in Los Angeles, all the madness of DH's free agents, Blue Jays and rabbit balls boils down to a few games in the crisp October breeze.

The 1977 playoffs could be interesting, unlike those of the past eight years. Eleven of the 16 series have been decided in four games or less, and half have been three-game sweeps.

While neither 1977 matchup offers forecasters the luxury of a clear favorite, Philadelphia is the best bet to be World Series-bound. After toying with its Eastern

Division opposition for half the season, the Phillies went on a post-All-Star game rampage that silenced the Pirates and buried the upstart Cubs.

The Dodgers, on the other hand, started typically—red hot—and have been coasting since June, while the Reds floundered 10 games back. L.A. hasn't been pushed for the last two months, but it's too late for a tune-up now.

Phillies' manager Danny Ozark will count on Bake McBride (.323), Mike Schmidt (.38 homers) and MVP probable Greg Luzinski (.308-29-130 RBI), who don't often allow opponents to pitch complete games.

Larry Christenson (19-7) and Jim Lonborg (or Jon Kaat) will follow Carlton in the starting rotation. The Phillies are strong where the Dodgers are weakest—in the bullpen. Veterans Tug McGraw, Ron Reed and Gene Garber are all proven firemen.

Manager Tom Lasorda will rely on his string of power hitters—Reggie Smith, Ron

Cey, Steve Garvey and Dusty Baker, who combined for 125 homers—and hope for longevity from his starters.

L.A. has the strongest starting rotation in baseball and the NL in home runs, but its bullpen is too weak to get through the playoffs.

Knuckleballer Charlie Hough used to be the stopper until opponents started regularly battering his butterflies into the bleachers. For the Dodgers to win, they would need successive strong performances from 20-game winner Tommy John, Don Sutton (14-8) and Burt Hooton, Doug Rau or Rick Rhoden.

Tonight's opener, pitting Cy Young hopefuls Tommy John and Steve Carlton (23-10), is a must win for the Dodgers. They can't expect to win twice in Veterans Stadium, where the Phils are almost invincible.

No team that embarrasses the World Champions should be discarded too quickly. The Dodgers will fight to the last of game five, but they will lose it.

Home advantage will help Royals in AL

If the AL series could be any closer, it would be. Starting Wednesday at 3 p.m. in New York, it will bring together the same teams that met last year in the most exciting playoff match to date. The Yankees won that one in the bottom of the 10th in game five as Chris Chambliss fought his way through delirious Yankee fans after lofting the clinching home run.

This series promises to be as hard fought, not only because the Yankees and Royals split their 12 regular season games, but also because these teams don't like each other. In fact, Royals' manager Whitey Herzog said he'd rather play Baltimore or Boston than to step foot inside Yankee Stadium again.

New York may claim even sornier if it sweeps the first two games, behind talented lefties Don Gullett and Ron Guidry. If not, the Yanks, and all that talent George Steinbrenner brought

won't be enough to win on K.C.'s artificial turf. The Royals will counter with Paul Spittorf in the opener and may follow up with another southpaw, Andy Hassler, to counter New York's leftside power hitters, Reggie Jackson (32 homers), Craig Nettles (37) and Clutch Chambliss. Jim Colborn and 20 game winner Dennis Leonard will also see action.

Herzog also is counting on his lefties to check the Yankees' fleet of fast feet—led by Mickey Rivers, Roy White and Willie Randolph—close to the bases. When they get on base, the Yankees score, and Herzog will have to call on his capable relievers—Doug Bird, Mark Littell and, perhaps, Marty Pattin.

K.C. has its own speedsters in Fred Patek, Frank White, Al Cowens and George Brett. The latter two are known more for their hitting. Brett started slow but ended with a bang (.312, 22 homers) while Cowens (who?) is the most underrated player in baseball (.312, 112 RBI).

Yanks' manager Billy Martin will start Mike Torrez in the third game and will end his four-man rotation with Ed Figueroa, who has the distinction of being the only major league pitcher with all five vowels in his last name, to go along with his 16-10 record. Right-hander Dick Tidrow and lefty Sparky Lyle (13-5) are New York's bullpen.

Catfish Hunter is out with a hernia and Billy Martin apparently doesn't like to use his other former high-priced Oakland star, Ken Holtzman.

This series should go the route and may not be decided until the final inning again. K.C. should take it on the strength of home field advantage and superior outfield defense.

The World Series, then, will begin on Oct. 11 in K.C. The Phillies will win it six or seven. And playing in Japan next season, Dave Kingman will break Sudaharu Oh's home run record in one season.

Jayvees lose to Miami

The UK jayvee team dropped its season opener yesterday to Miami of Ohio 7-0 at Commonwealth Stadium. However, Kentucky had

impressive stats as the Wildcats made 17 first downs, compared to Miami's nine. The Wildcats also outgained Miami by 245 to 185 total yards.

IM calendar (Oct. 4-10)

Today  
4:11 p.m.—Flag football at Seaton Field.  
5-6 p.m.—Clinic for volleyball coaches by UK varsity volleyball team at Seaton Center.  
Singles tennis tournament continues at UK Complex Courts.  
Croquet and horseshoe singles continue.

Tomorrow  
4:11 p.m.—Flag football at Seaton Field.  
4 p.m.—Clinic for volleyball officials in room 206, Seaton Center.  
Tennis and croquet singles continue.

Thursday  
4:11 p.m.—Flag football at Seaton Field.  
5-6 p.m.—Clinic for volleyball coaches at Seaton Center.  
Tennis and croquet singles continue.

Friday  
No activities planned.

Monday  
4:11 p.m.—Flag football at Seaton Field.  
Deadline for volleyball, handball singles and cross country entries in room 135, Seaton Center.  
Tennis and croquet singles continue.

CHUG-A-LUG TO THE BAR PAGE EVERY WEDNESDAY!

for sale

- BIKES: New and Export... Raleigh Pro Shop... \$200.
- REPS: with all accessories... \$200.
- HANDMADE ALVAREZ VARI DV37... \$200.
- WORLD CLASS SALON AC... \$200.
- JEEP/RAV4: Same not on hand... \$200.
- FORD SALE: 1974 GT Mustang... \$200.
- BIKES: Men's Schwinn... \$200.
- 1980 TORINO G.T. automatic... \$200.
- BIKES: Ladies' speed, good condition... \$200.
- 1978 MG: low miles, mint condition... \$200.
- THE BEST FRENCH you'll ever have... \$200.
- 1984 VW: runs good needs minor work... \$200.
- 1978 CHEVY: Nova, British green... \$200.
- PIONEER CT-7711 cassette deck... \$200.
- ANTIQUE: baby grand piano... \$200.
- 1971 TOYOTA CORONA Mark II... \$200.
- 1975 CAMARO Rally Sport... \$200.
- 1964 CHRYSLER NEWPORT... \$200.
- PAIR OF SPEAKERS... \$200.
- 1980 CHEVROLET: Impala standard... \$200.
- BAMBERS FOR SALE... \$200.
- ADVERTISERS: 100 per each advert... \$200.
- 1976 CHEVROLET: Malibu, six cylinder... \$200.
- 1971 AUDI: Super 1.7 plus mpg perfect... \$200.

classifieds

- TENNIS POSITION: Immediate opening... \$200.
- JACKIE ROBERTS in the North Park... \$200.
- PHOTOGRAPHERS NEEDED: Looking for sharp reliable college students... \$200.
- NEEDED IMMEDIATELY: attractive go... \$200.
- TUTOR: NEEDED PH-10 Logic, BA45... \$200.

services

- TYPING: Form Papers, Thesis, Specifications... \$200.
- TYPING-TELEM PAPERS: Thesis, Dissertations... \$200.
- TYPING: No pen. editing available... \$200.
- TYPING WANTED: Mrs. M.E. Buchanan... \$200.
- PROFESSIONAL TYPING: Experienced secretary... \$200.
- TYPING-Term paper, Thesis, Dissertations... \$200.

memos

- U.K. AMATEUR RADIO club meeting... \$200.
- BIBLE STUDY: Tuesday night... \$200.
- PSI CHI will have a business meeting... \$200.
- NOTICE: To all covers, The Omega... \$200.
- OUTDOOR CLUB meeting: Wednesday... \$200.
- STUDENT GOVERNMENT: Leadership... \$200.
- PRE-MEDS: Pre-Dental and Dental... \$200.
- ADM MEETING: Wed. Oct. 4... \$200.
- CHEMISTRY DEPARTMENT: Seminar... \$200.
- ADV STUDENT Affiliates meeting... \$200.
- LANCEY JUNIOR: Men's Honorary... \$200.
- UNISEX: Clubs, bands, shows... \$200.
- REMOVED UNWANTED: help... \$200.
- ALPHA LAMBDA: Delta meeting... \$200.

roommate wanted

FEMALE HOUSEMATE wanted... \$200.

for rent

- ROOMS: INCLUDES utilities, parking... \$200.
- FINISH HOME in Landwood... \$200.
- ONE BEDROOM apt. 320... \$200.
- FURNISHED APT. For rent... \$200.

lost & found

- LOST: Two tone brown metal... \$200.
- LOST-CALCULATOR blue-Radio Shack... \$200.

wanted

- COOPERATIVE HOUSEHOLD needs... \$200.
- HELP! Need four tickets for U.K. Mtn... \$200.
- WANTED: TICKETS to UK Mtn... \$200.
- WANTED: Mandolin Lessons... \$200.

misc.

- CLASSES in TOLE and decorative painting... \$200.
- LEBANON DISCUSSION group meets... \$200.
- UNISEX: Clubs, bands, shows... \$200.
- REMOVED UNWANTED: help... \$200.

K Club MANDATORY MEETING

Tuesday, Oct. 4, 9:00 p.m. At the COMMONS For details 255-5926

help wanted

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- ROUTE DRIVER: three evenings work... \$200.
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personals

- WISLINE FOR QUESTIONS: D. Bivl... \$200.
- TERESA: I'm so glad you're my DG... \$200.

IF YOU'RE ACHING TO PAINT THE TOWN-

and you need a quick remedy, take our medical advice and pick up Friday's Kentucky Kernel with its free Arts and Entertainment supplement. This invaluable tabloid is a surefire cure for the night time blahs. Movies, concerts, local entertainment and the free weekly TV schedule lessen the chances of contracting housitosis, cabin fever and/or boredomitis.



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PERSONALS: 75 cents per day for 12 words or less

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No. of words \_\_\_\_\_ Extra words over 12 \_\_\_\_\_ (10' per word per day extra charge)

No. of days to be run \_\_\_\_\_ Heading \_\_\_\_\_

Dates ad is to run \_\_\_\_\_

Your name \_\_\_\_\_

Your campus address \_\_\_\_\_

Your phone number \_\_\_\_\_

UK ID number \_\_\_\_\_

SEARS ROEBUCK & CO. AN EQUAL OPPORTUNITY EMPLOYER

MORNING HOURS ONLY

- STOCK-WHSE
- PARTS
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APPLY IN PERSON at the PERSONNEL OFFICE 10 AM to 4 PM MON. thru FRI. FAYETTE MALL

SEARS ROEBUCK & CO. AN EQUAL OPPORTUNITY EMPLOYER

SCHOOL BUS DRIVERS: good paying part time job... \$200.

CASHIER: Immediate opening available... \$200.

HOUSEBOYS WANTED DELTA GAMMA SORORITY CALL MRS. FULTON 255-0082

DELIVERY HELP and other tasks needed... \$200.

DOMINO'S PIZZA: need drivers with... \$200.

## Ponty's violin brings delight to jazz crowd

(Continued from page 1)  
Guitarist Daryl Stuermer began the composition with a few simple riffs, with percussion added by Steve Smith. Ponty's playing was probably smoother here than it was the rest of the night. Even the subdued prelude of "Mirage" later yielded to the more rocking, extravagant nature that pervaded the concert.

Two more tracks from the new album followed during which the audience was treated to some startling solo exchanges between Ponty and the other band members. Ponty's individual talents were featured on a brilliant violin solo, "Wandering the Milky Way." Assisted by an Echo-plex system, he was able to trap a few individual chords into the soundsystem and have them repeated for a rhythm effect. In the meantime, Ponty continued with his complex improvisations.

A three-part suite from Ocean, "The Struggle of the Turtle to the Sea," displayed the band's talents to a much greater degree. Bassist Ralphie Armstrong showcased a powerful array of effects and mechanics during his solo which left much of the audience dazed at his abilities. In turn, keyboardist Allan Zavod delivered a dazzling synthesizer run during Voyage's "The Gardens of Babylon," which sounded like a graduate piece from the Chick Corea school of electronics. Zavod's role throughout the concert was crucial, especially in the intricate suites. The only

fault was that the audience was deprived of his fine acoustic piano work featured on Ponty's later albums.

The powerful four-part suite that serves as the title for Ponty's new album ended the concert. The unbelievable tightness the band displayed throughout the show came to a head in the suite. Drummer Steve Smith interlaced rapid-paced solos into the band's jamming.

The suite built to an intense climax as the band moved into the end of the suite. Ponty ground out one last solo with most of the strings of his bow torn, left dangling in the air.

Ponty and his band were called back for two encores. The first was "New Country," probably the violinist's best known work. A hand-clapping blend of progressive jazz with bluegrass passages made for a perfect ending. However, Ponty returned again to play "Fight for Life" from his first Atlantic album Upon the Wings of Music. Within a few short minutes Ponty and his band shot through quick solos reasserting their accomplishments.

Opening the concert was a Warner Brothers' trio called Chuck, Novi, and Ernie. The three, assisted by two percussionists started off with hot and occasionally tight jams, with Novi leading the group with some expert electric viola playing reminiscent of the old San Francisco outfit, It's A Beautiful Day.

Eventually though, the group's fire fizzled and their stage act fell into the basic punkish rock diddums.

## Service speeds distant money

By ANITA R. STURGILL  
Kernel Reporter

Students trying to get an out-of-town or out-of-state check cashed sometimes have to go without money for up to 13 days.

That's the amount of time some banks require to assure that the person has sufficient funds in his account, although it usually takes no more than seven days for the mail to go from bank to bank.

But there is a service offered by Second National Bank and First Security Bank that allows students to receive money within the day. The money can be wired from the student's home bank to the Lexington bank where the money will be deposited.

"This could be an asset to the students, but we just like to use it in emergencies because of the paperwork involved," said Ernest Tucker, a First Security cashier.

"The service is not intended for general use because everyone would use it and jam up the wires," said First Security Assistant Vice President Herb Pettit said. "Individuals are allowed to use it, though."

Otherwise, Second National will not cash an out-of-town or out-of-state check unless a person has a checking account there.

"If someone has a friend that has an account with us, and that person has enough in

the account to cover the check, we will cash it then," said bank teller Pam Fowler.

Fowler said it takes 13 days for an out-of-town or out-of-state check to clear through Second National.

Bank of Commerce requires a checking account plus a five-day waiting period for an out-of-state check.

"We turn away lots of students that try to get checks cashed because they don't have an account with us," said Marketing Manager Katherine Congleton.

Perry Alexander, First Security assistant vice-president, said the tellers are responsible for all the checks they cash. "If a person looks responsible, the teller uses his judgment and may cash an out-of-state check, but it is up to the teller," he said.

Under normal procedure, the bank will hold the check until the funds have been collected, he said.

Citizens Union National Bank and Trust Company will hold checks for 10 working days, but the person must have an account there.

### We goofed

Because of an advertising error, Triangle fraternity was not included in a Kernel advertisement last Friday. The ad expressed the sponsoring sorority's gratitude to fraternities who participated in the Delta Zeta Frat Man's Classic.

# MR Wiggs



## University of Kentucky "Big Blue" warmer-uppers!

# 8.98

### Hooded Sweatshirt With U.K. Crest

Our Reg. 11.99 — Save 3.01.  
Zippered front, kangaroo pockets, University of Kentucky crest.  
Navy, poly/cotton, machine washable.  
Sizes S-M-L.

<p><b>4.98</b> <b>Choice: Football Jersey or T-Shirt</b> Our Reg. 5.99 — Save 1.01. JERSEY — Short sleeved navy cotton, white print. T-SHIRT — "Wildcat Country" with state of Ky. and paw prints. Machine washable. Sizes S-M-L.</p>	<p><b>2.98</b> <b>"Kentucky Wildcats" Knit Tam W/Visor</b> Our Reg. 3.99 — Save 1.01. Royal blue, white lettered crown. White tassel top. 1-size fits all.</p>
<p><b>3.58</b> <b>Children's Sweatshirts</b> Our Reg. 3.99. Long sleeved, crew neck. Fleece lined cotton/acrylic. "I'm A Little Wildcat" screen print. Machine washable. Sizes S-M-L.</p>	<p><b>2.59</b> <b>Children's U.K. T-Shirts</b> Included are: "Kentucky Wildcats," "I'm A Little Wildcat," and "Red Eye Wildcat." White or colors, cotton, poly/cotton. Machine washable. Sizes S-M-L.</p>
<p><b>5.99</b> <b>Wooden Tankard</b> Our Reg. 7.99 — Save 2.00. Complete with plastic liner. University of Kentucky emblem. 16-oz. size.</p>	<p><b>3.99</b> <b>Choice: Wine Skin or Flask</b> Our Reg. 4.99 &amp; 5.99. Save \$1 &amp; \$2. 2-litre leather bag with shoulder strap. Liquor flask in leather casing.</p>
<p><b>14.99</b> <b>Special Buy! Binoculars With Case</b> 7x35 sports binoculars strong yet lightweight. Faster center focusing. Carrying case. #5250</p>	<p><b>19.99</b> <b>AM/FM Jumbo Portable Radio</b> Features 2 way power (batteries not included), 3" speaker and slide-rule tuning. #7-2810</p>

Prices in effect 10-4 through the 10-8

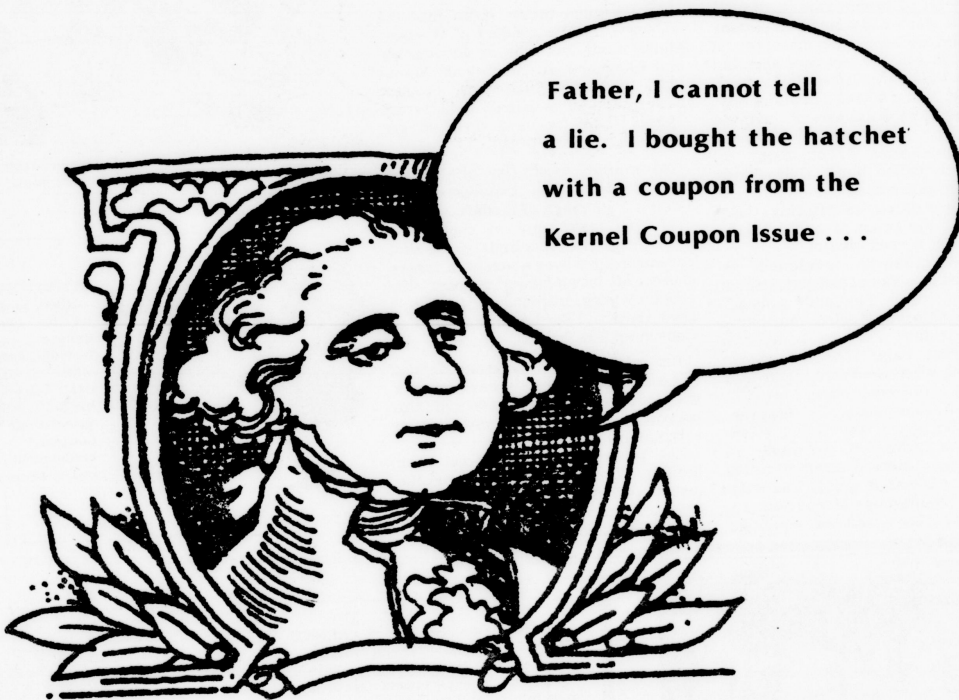


1209 NEW CIRCLE RD.

2434 NICHOLASVILLE RD.

1800 ALEXANDRIA DR.

WE RESERVE THE RIGHT TO LIMIT QUANTITIES



# CRISIS COUPONS

**THIS WAY TO SAVINGS** 



October 4, 1977

## Where did it begin? Experts disagree on coupon's origin

The origin of that ingenious complement to trade, the coupon, has been the subject of much dispute through the ages. Many historians and nations have laid claim to the discovery of where the coupon was invented, but none of their arguments have been accepted by the scientific community.

The earliest evidence of coupons comes from the tomb of Egyptian tyrant Rankhamen III (or "Skip," as his friends called him). Hieroglyphs incised on stone stelae found there are loosely translated as offering three slaves for the price of two with the purchase of a used chariot.

The Rankhamen evidence is denounced by strict constructionists of the coupon world. "That stuff is bunk," challenges Marvin Weston, marketing vice president for an American supermarket chain. "The first coupon was in 1912 when we offered flour at a dollar off upon redemption. Period."

Many in other countries disagree. The coupon began, say Soviet scientists, in a primitive commune 14 centuries ago, located about 30 miles from where Minsk is today. The tribe used the coupons, made of tree bark, to make sure there was an equitable

distribution of rutabaga, the Soviets insist.

An alternate theory holds that the coupon was not a product of Western Man's at all, but was an inspiration that happened in the Orient. Marco Polo, say some historians, brought back ricepaper coupons with him from China, where he used them to get bargains on litchi nuts.

No matter what the origin, the coupon today has a tremendous influence over much of modern culture.

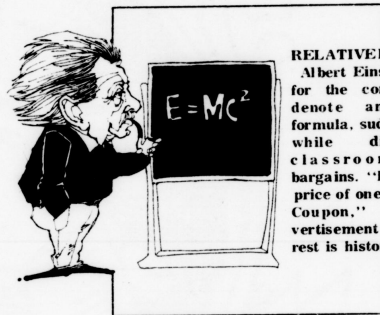
"As an instrument of commerce, providing transcendent, one-shot revenue return over a non-inflationary source of broad-based support, the coupon wields tremendous impact," says Archibald Jordan of the National Consumer Aid Council.

But most economists, from Keynes to Galbraith, apparently have taken a wait-and-see attitude toward the coupon, and have refrained from commenting on it.

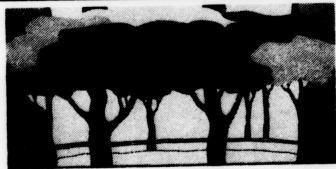
The public, however, has not been hesitant in the use of coupons, and the invention has flourished throughout civilization for a variety of unusual and often just dubious purposes:



Some historians believe Marco Polo gave Western civilization the coupon when he returned with rice paper litchi nut certificates from China.



**RELATIVELY HELPFUL**  
Albert Einstein, stumped for the correct way to denote an important formula, suddenly found it while digging for classroom supply bargains. "Erasers—2 for price of one Mondays with Coupon," the advertisement read, and the rest is history.



**we have a lot  
of hang-ups.**

they're fabric panels known as wall graphics, and no one can match our striking collection. As for the choice of fabrics ... cotton textiles collected from around the world; finland, sweden, france, west germany, the far east, and american calicos. what ever use and however much you need, by the yard cuts it. whether it's ten yards for curtains, five yards for clothing, several yards to make a tablecloth, or a single yard to create a pillow, cover a lampshade, or construct a wall graphic.

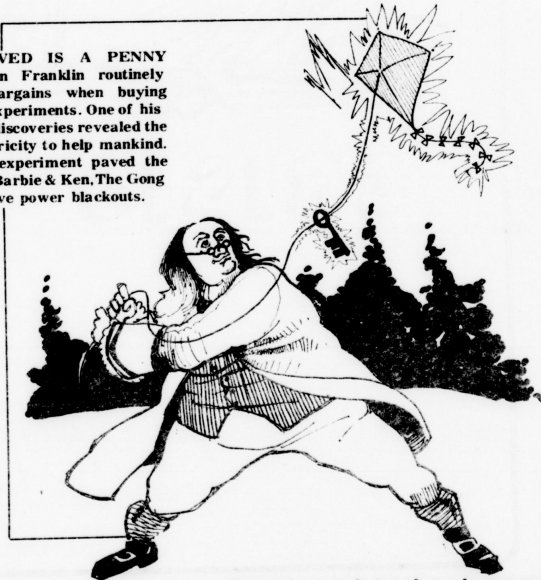
we'll go to any length to please you.

**by the yard**

The Mall at Lexington Center—Lexington

10% Discount with this ad thru Oct. 15

**A PENNY SAVED IS A PENNY EARNED** Ben Franklin routinely searched for bargains when buying equipment for experiments. One of his most important discoveries revealed the potential of electricity to help mankind. Franklin's kite experiment paved the way for Talking Barbie & Ken, The Gong Show and massive power blackouts.



Continued on back page



# coupons

# INFLATION FIGHTERS



**COUPON DAZE!**



**FOTO-CENTER**

1001 WINCHESTER RD. 8:30-5:30 M-F 255-1012  
8:30-4:00 SAT

100 SHEETS - 8 X 10  
ILFORD  
ENLARGING PAPER

★ Retail Value  
at least 20<sup>00</sup>

**ONLY \$2.50**

WITH COUPON & OTHER  
PURCHASE OF \$5.00 MIN.



Offer good only while supply lasts  
Limit one per customer, no orders.



Monday through Saturday 10 AM - 9 PM

450 Southland Dr. 960 Winchester Rd.

**20% off Coupon Sale**

20% off any item  
in our mens and ladies department  
(Offer doesn't include ladies accessories)

Coupon and validated student ID  
must be presented

Coupon expires October 22, 1977

**KENNEDY'S  
BOOK STORE**

405 S. Lime  
252-0331

**10% OFF**  
REGULAR PRICE

**ALL HATS IN THE STORE**

KENNEDY'S BOOK STORE

Offer expires October 22, 1977



423 Southland Drive

**Sound Guard**  
Record Preservation Kit

reg. \$6.99

**\$4.99** with coupon

Good through Oct. 8, 1977



423 Southland Drive

**Jensen 6 x 9 Triaxal**  
3 way speaker system

manufacturers suggested price \$119<sup>00</sup>

**\$59<sup>95</sup>** with coupon

Expires October 8, 1977



**WHITE'S DAIRY  
QUEEN**

357 DUKE RD.  
3 Blocks past Tate's  
Creek Rd.  
Off Cooper Drive

Scrumptious!  
"DQ"  
**BANANA  
SPLIT  
SALE**



**only 49¢**

Two fresh banana slices  
topped with three mounds of  
Dairy Queen, whipped cream,  
chocolate, strawberry and  
pineapple. First come, first  
served!

Offer good with coupon  
thru Oct. 20, 1977



**crisis**


**Arby's**

1228 South Broadway  
212 Southland Drive  
316 New Circle Road  
Eastern By Pass / Richmond

Arby's is a Big, Juicy, Fresh,  
Wholesome, Lean, Luscious,  
Delicious Change of Taste!

**50¢**  
Off any  
Arby's Platter


Limit of 1 per coupon, please  
Coupon expires Jan. 1, 1978



**FAYETTE FOTO**

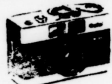
10% OFF  
Your Next Purchase

GARDENSIDE PLAZA  
1759 ALEXANDRIA DR  
LEXINGTON, KY. 40504  
(606) 278-0704



10% OFF  
Your Next Purchase at Fayette Foto.  
No sale items, please.

Offer expires October 22, 1977



**LEE TYRE  
DIST.**

527 Codell Dr. 269-5351

**4 free valves and set  
of wiper blades with  
purchase of 4 tires**

Offer expires October 18, 1977  
Expires October 14, 1977


**UNIVERSITY BOOK STORE**  
106 STUDENT CENTER

WE PRINT  
ALMOST ANYTHING.

**FREE Lettering**  
with  
Purchase of Shirt  
Limit 10 2" Letters  
University Book Store

**ALLSPORTS**

Lexington Mall 266-6071 Fayette Mall 272-8656



SPERRY Top-Siders:	Reg.-\$31.95 coupon-\$26.95
3 STRIPE Running Shorts	Reg.-\$7.95 coupon-\$4.95
Tube Socks	Reg.-\$1.75 coupon-.99¢

Free Farrah Fawcett poster with purchase  
(Supply Limited) Coupon expires October 15, 1977

**KENTUCKY  
Kernel**

We've got you covered—  
in more ways than one!


Rm. 210-Journalism Bldg. Kernel t-shirts

Save 50¢ on purchase  
of Kentucky Kernel  
t-shirt with this coupon

Expires Dec. 2, 1977

# coupons




 <p>Sooner or later, you'll own General</p> <p><b>GENERAL TIRE</b></p> <p>1113 Winchester Rd. <span style="float: right;">255-7721</span></p>	<p><b>10% off</b> on all regular and sale items with student ID or faculty/staff card.</p> <p style="text-align: right;"><i>This offer good anytime</i></p>
<p><b>UPPER KRUST</b></p> <p>393 Waller Avenue (Just 3 blocks from UK) 233-1717</p>	 <p><b>50¢ OFF</b> on any \$2<sup>00</sup> purchase with this coupon</p> <p style="text-align: right;">OFFER EXPIRES OCT. 30, 1977</p>
<p><b>PEDAL-POWER</b></p> <p>409 S. Upper (near campus) <span style="float: right;">255-6408</span></p>	<p><b>10% OFF</b> on All Bicycle Accessories</p> <p style="text-align: right;">Exp. Oct. 31, '77</p>
<p><b>Missing THE Link</b></p> <p>136 Southland Drive</p>	<p><b>Missing THE Link</b> 136 Southland Drive</p> <p>This Ad Is Worth <b>\$10.00 OFF</b> On Any Purchase Of \$25 Or More With Coupon</p> <p>Just Bring This Coupon To The Missing Link on Southland Dr.</p> <p>Coupon Good Thru Saturday, Oct. 7, 1977</p>
<p><b>big daddy liquors</b></p> <p>University Plaza • 372 Woodland Ave.</p>	<p><i>10% off on all albums to first 100 people with this coupon</i></p>



**crisis**

**KALSO Earth SHOE**  
U.S. Patent No. 3305947  
 For every walk of life.




**10% OFF STORE WIDE**  
 with this coupon  
**The Shoe • Lexington Mall • 269-6611**  
 Expires Oct. 31, 1977

PH. 606 255-0104  
**BOB DANIELS SPORTING GOODS**  
 1400 Alexandria Drive  
 Lexington, Kentucky 40504

**10% OFF**  
 To all UK students  
 on Goods bought  
 Coupon expires November 1, 1977

**CYCLE CENTER**  
 383 New Circle Rd. 293-0551

**FREE face shield or Cycle Center t-shirt (reg. \$3.95) for only \$1.49**



This offer good with coupon & purchase 'til Oct. 31, 1977

**LOVIN' B BLOOM'S**  
 FAYETTE MALL 272-8423      LEXINGTON CENTER MALL 252-5733

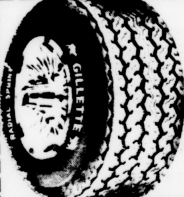
**10% off on all purchases through Oct. 29 to students and faculty**

**Gillette TIRES**  
 193 Moore Dr. Lexington, Ky. 40503 278-7474

Mon.-Fri. 8:00-5:30  
 Sat. 8:00-12:30  
 Thurs. eve. til 8:00

**Coupon Sale**  
*This ad worth \$2.00 off any tire in stock. Buy Now & Save!*  
 (one coupon per customer offer expires 10-10-77)

**Coupon Bonus!**  
*This ad also gets your tires balanced for \$1.50 with purchase of 2 or more tires.*  
 Mounting-balancing on premises  
 Major credit cards accepted



**HONG KONG PAVILION**  
 Chinese Cuisine (Cantonese, Szechuan & Mandarin)  
 120 Upper Street Lexington, Ky. 40507 Phone (606) 252-4747

Mon.-Thurs. 11:30 a.m.-9:30 p.m.  
 Fri. & Sat. 11:30 a.m.-10:00 p.m.  
 Sun. 4:30 p.m.-9:30 p.m.

**10% off on all dinners**  
 with this coupon  
 Offer expires Nov. 30, 1977

# coupons



Sterling Silver      Crystal      Fine China

**P. EDW. VILLEMINT**  
Jeweler-Silversmith

105 West Main Street      368 Southland Drive  
Telephone 252-3210      Telephone 277-7321

**FREE ENGRAVING**  
For monograms or initials  
on any item bought in the store  
with this coupon-at the  
Southland Store only.

Good Through Fall Semester      Must show U.K. I.D.

The World's Tastiest Donut Home of the "Kritter"  
**TAS-T-O - The Donut People**

Cherry Chase - "The Corner"      Cardinal Valley - Corner  
Euclid & High Streets      Versailles Rd. & Oxford Circle  
Open 24 hrs.      4 a.m. - Noon

**Hot Donuts Morning & Evening!**

MIGHTY GOOD EATING  
**Tas-T-O Donuts**

**DONUT EXTRAVAGANZA!**  
Assorted dozen, only \$1.50  
Assorted half dozen, only 75¢  
These assortments include glazed, filled & cake

Expires October 31, 1977

**Dodds Schwinn Cyclery, Inc.**  
1985 Harrodsburg Road

Lexington, Ky. 40503      (606) 277-6013

**10% OFF**  
on all bicycle repairs  
"We Service all make Bicycles"

Exp. Dec. 1, '77

**DOMINO'S PIZZA**

Fast, Free Delivery  
Telephone: 276-4376  
4:30-1:00 Sun-Thurs.  
4:30-2:00 Fri. & Sat.  
820 Lane Allen Road

**\$1.00**

Off any large pizza  
One coupon, per pizza  
Expires October 7, 1977

**THE LAST GENUINE LEATHER**

WE HAVE A FINE SELECTION OF  
WALLETS, BRIEFCASES, BOOKS,  
HATS, POUCHES, CAPS, BELTS, &  
ETC. WE ALSO CARRY HANDMADE  
BELT BUCKLES AND DO LEATHER  
REPAIR WORK.

504 1/2 EUCLID AVE.      253-3121

**THIS COUPON GOOD FOR**

**20%** off all items in stock  
**10%** off custom orders and repairs

Offer expires October 31, 1977

**ROSIES CRAFT BOUTIQUE**  
131 West Short Street—upper level  
CRAFT SUPPLIES—CLASSES—GIFTS

Monday-Friday 10:30 a.m.-6:00 p.m.  
Saturday 10:00 a.m.-5:00 p.m.

**10% OFF**  
**CRAFT SUPPLIES**  
with this coupon at Rosie's

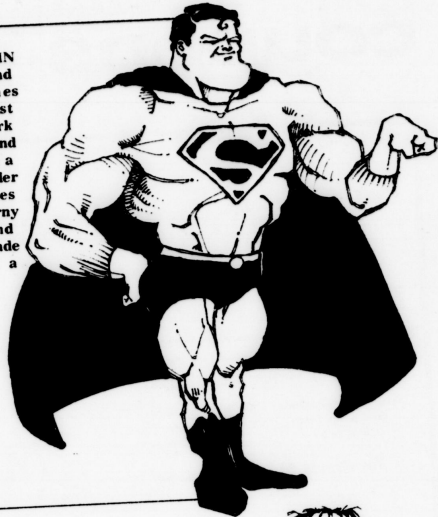
**GOOD THROUGH OCT. 31, 1977**

Continued from page 2



**ALMOST-NEVER-WAS DEPT.** Although it is not widely known today, William Shakespeare was a public relations flunky for the crown during his youth. While hacking away at a treatise on the necessity of debtors' prison, he saw a coupon for discount lessons through the mail from Ye Olde Famous Writers' School. The lad enrolled, and moved on to greater things.

**DON'T KICK SAND IN HIS FACE** The legend that Superman comes from another planet is just that: only a legend. Clark Kent was another 98-pound weakling until he sent in a coupon for a Joe Weeder Bossworker. Two minutes of exercise a day, corny dialogue, silly clothes and a pound of hair tonic made him what he is today: a freak.



**The Golden Beer of Danish Kings.**  
Now brewed in America. Now affordable to everyone.

Tuborg Gold...only centuries of the Danish brewmaster's art could achieve its noble character. And now that Tuborg is brewed here, it's affordable to anyone who loves the true taste of light, golden Danish beer.

Tuborg Gold...by appointment to the Royal Danish Court.

United of Lexington 252-4344

Carling National Breweries, Inc., Balto., Md.

**SHOPPING FOR HARDWARE** When Dr. Frankenstein was getting things sewn up, he used coupons to buy spare parts at bargain prices. a frequent customer at the Transylvania Morgue. Herr Doktor used his creation as an intermediary when it was time to pay bills. There is no record of the doctor having a bad credit rating.



High fashion frames at bargain basement prices. Discount to UK students...Where? At:



**Fashion Frames, unltd.**

2459 Nicholasville Rd.  
Lexington, Ky.