

KENTUCKY Kernel

an independent student newspaper

Vol. LXXI, No. 39
Wednesday, October 11, 1978

University of Kentucky
Lexington, Kentucky

Munchin' machine

Someone said "Clear the combine," so Agriculture senior Terence Bolger reached in to make sure soybeans were all the hungry machine was swallowing. Bolger is an undergraduate research assistant working on UK farms to test row spacing for crops.



By LINDA CAMPBELL/Kernel Staff

Jailed students seek study release

By GIL LAWSON
Staff Writer

Two Iranian UK students, in jail for disrupting a speech at UK last April, will try to retain their student status by filing for a study release.

The two students' lawyer, Barbara Sutherland, said she will file a motion to obtain a study release sometime before Monday. She said District Judge Paul Gudgeul will decide on the motion since he heard the case. Gudgeul is out of town this week.

The two students, Ahmad Devarij-Nejad and Saeed Farzanyar, must be enrolled as full-time students in order to maintain their UK status and keep their student visas.

Devari-Nejad received a jail sentence of 45 days and Farzanyar received a sentence of 90 days last Friday when Gudgeul upheld a jury's decision. Both were fined \$250 and jailed under cash bonds of \$15,000.

Robert Paddock, director of Lexington-Fayette County Detention

Services, said the study release would allow the students to attend classes. They would be required to stay in jail at all other times.

He said the study release would be "no problem" and it has been done before for UK students.

Paddock said the students could be released shortly before their classes and then be required to be back in jail after they are finished with classes.

Sutherland said the students are presently trying to keep up with their classwork while in jail. She said the only problem is that no hardbound books are allowed in the jail, but she is trying to make arrangements with jail officials.

She said "some people" have talked with some of the students' instructors about the classwork, but were told by the instructors that they don't have any say in the matter.

Associate Dean of Students T. Lynn Williamson said the office of the Dean of Students has not made any decisions on what it will do regarding

the students' status.

He said Dean of Students Joe Burch and other "interested University officials" will meet sometime this week to discuss the action to be taken by the Dean of Student's office regarding their status. He said they will make a decision by the end of the week.

Williamson said the study release is one of several ways the students could stay in school.

"We have gone to a judge before and asked him to keep the student in jail only on weekends," he said. They also

could try to make arrangements with their instructors or try to do the work in jail.

Doug Wilson, UK director of International Student Relations, said the only way the students might be in jeopardy is if they drop some courses and take less than 12 hours. He said he has not been in contact with the immigration office.

Deportation could only come as an end result after several appeals and reviews. "There are a lot of steps in-between," Wilson said.

today

state

GOV. JULIAN CARROLL, DESPITE DIFFERENCES with news media, said yesterday he was starting a policy to help protect the media from search and seizure.

Carroll told a news conference he was instructing the Kentucky State Police that the state justice secretary must approve any request for a warrant to search a newspaper, television or radio office or its files — or those of its news employees.

The governor said the step, in conjunction with National Newspaper Week, was a result of a request of a request by the Kentucky Press Association.

Carroll noted that the U.S. Supreme Court recently ruled that newspaper offices were not immune to search with a proper warrant.

FORMER STATE FINANCE SECRETARY Russell McClure was indicted Tuesday by the Franklin County grand jury on charges connected with the transfer of two state vehicles to the family of former state Democratic Chairman Howard "Sonny" Hunt.

Also indicted, on a charge of complicity in the transactions, was Melvin Young, who had worked for the Finance Department and now is with the state Department of Labor. He said it would continue into eastern Kentucky and back to Louisville across the northern part of the state.

DEMOCRATIC GUBERNATORIAL CANDIDATE Harvey Sloane opened his central Kentucky campaign headquarters in Lexington yesterday and continued his walk through Kentucky to gather voter support.

The former Louisville mayor, 42, said the headquarters here would serve Fayette, Jessamine, Woodford, Scott, Bourbon, Clark and Madison counties.

Tom Green, a Lexington attorney was named Sloane's area campaign chairman.

The office space was donated by the building's owners, architect Forrest McCloskey and accountant Michael Foley.

Sloane said he had covered 400 miles on his campaign walk, which began in August in western Kentucky. He said it would continue into eastern Kentucky and back to Louisville across the northern part of the state.

nation

A LEADING SURGEON says he has developed a treatment that could make human organ transplants much safer by reducing the need for dangerously large doses of rejection-fighting drugs.

Dr. Thomas E. Starzl of Denver said the treatment calls for the massive drainage of white blood cells and antibodies that fight foreign elements in the body, including transplanted organs.

In the past, transplant patients frequently have been bombarded with drugs to fight off rejection. Such drugs often cause dangerous side effects when given in large doses, and many persons have not been given organ transplants because the side effects would kill them.

Lexington health clinics provide treatment of VD for area residents

By PAUL MANN
Staff Writer

A young man sits patiently in the waiting room of the county health clinic wondering how this could happen to him. Mark (not his real name) had heard a lot about venereal disease, but never thought he would contract one.

In his mind he pictured a VD clinic housed in some beat up old building ready to collapse, staffed by 80-year-old nurses who would laugh behind his back. He was quite surprised to find the clinic in a brand new building with employees not much older than he.

Even though the comfortable surroundings made him feel more at ease, he still had questions racing through his mind.

"How will I break the news to my girlfriend?" he asked. Mark wondered how long the treatment would last and its effectiveness.

According to the state Department for Human Resources, the last fiscal year showed the first decline after 15 years of reported gonorrhea in Kentucky.

In Lexington, however, this is not the case.

Steve Clark, a public health representative with the Fayette County Health Department said the gonorrhea rate in Lexington went up. For the 1978 fiscal year the gonorrhea rate was 1016.5 per 100,000 people as compared to 953 per 100,000 in 1977. And Lexington's gonorrhea rate is above the national average.

Clark said in his opinion the main reason for the increase of gonorrhea is due to a number of circumstances. First of all, the combination of people being more sexually active plus a decrease in the usage of condoms

increases the gonorrhea rate. "Also women on the pill have a greater chance of contracting VD because of the chemical changes that occur in their body while on the pill," Clark said.

Gonorrhea is not the only venereal disease which is on the upswing. The rate of herpes simplex II, a viral infection that is passed by sexual activity, is also growing. This disease, which causes water blisters around the genitals, that burst on contact, is painful for both sexes and treatment for it is not as effective as Clark said.

Unlike gonorrhea and herpes simplex II, the syphilis rate is decreasing in Lexington. Since syphilis can and does kill, the health department gives syphilis a higher priority. When a case of syphilis is reported, not only is the patient treated, but all of those who came in sexual contact with the person are located that day so they can begin treatment also.

A distinct feature of syphilis is its phases. The primary stage lasts for three weeks. Symptoms are painless sores where the infection occurs. The secondary stage also lasts about three weeks. A rash appears on hands and feet and lasts for the duration of the phase. The next stage is the "early latent stage." There are no symptoms during this stage.

One of the many problems of syphilis is that women very rarely show any symptoms of the disease. Most women find out they have syphilis from their sex partner.

However, many times syphilis which is not discovered in time can lead to a pelvic inflammatory disease. "The length of time before any damage occurs," said Clark, "depends on the individual."

Continued on page 4

To up acceptance

Students hired to research SG legislation and proposals

By KIM BROWN
Staff Writer

Six UK students are being paid to research Student Government's proposed state and local legislation and resolutions because SG's proposed bills have been repeatedly rejected for lack of sufficient information.

At a meeting held last Thursday for students interested in joining the research team, Billy Bob Renner, SG vice president, said proposals are too often rejected by the University Senate, the Kentucky State Legislature and Lexington-Fayette Urban County Government because of scanty background information.

As a result of the meeting, the six students who expressed interest in working on the committee were assigned four research topics, the pros and cons of teacher evaluation; alleviation of Rose Street traffic problems; the way other colleges and universities fund programs from collected student activities fees; and information on grants, scholarships and other aspects of UK's Financial Aid office.

SG President Gene Tichenor, Renner, SG senators and members of the SG Public Relations Committee met with the interested students to discuss the possibilities and effects a Research Committee could have for SG.

Tichenor said he hopes the development of a Research Committee will increase the chances of implementing various proposals and plans in various governing bodies.

Each researcher is teamed with a SG senator and the two of them work together — selecting research topics, discussing preliminary facts and choosing a mutual deadline for the research.

Upon completion, the research is typed into a report with footnotes and a catalog of references. It is then given to SG for them to use at their discretion.

Because the committee is in its experimental stage, a method of payment for the research has not been determined. Tichenor said the researchers will be paid in some form for their work. Although nothing definite has been decided, Tichenor said it is possible these students might be given independent study credit.

Since the beginning of fall semester, SG has had forms in its office for students wishing to get involved the organization. After reviewing the forms, SG contacted the applicants and invited them to attend the meeting.

The SG office has openings for more researchers, and interested students can apply in their office. One of the senators at the meeting said, "It's a new concept, it's never been tried before."



world

ISRAELI FOREIGN MINISTER Moshe Dayan said Sunday that Israel will continue to provide arms and "indirect help" to Christian forces in Lebanon, but he ruled out direct Israeli involvement in the fighting there.

Dayan said he hoped the cease-fire in the fighting between Syrian troops and the Christians will hold, but added, "It is not our country and I can't say what settlement should be obtained."

"What we see now is the Syrian regular army shooting at civilians and just killing them. And I think that should be stopped," he said.

RHODESIA'S INTERIM GOVERNMENT struck down its segregation laws Tuesday, clearing the way for blacks to live in white neighborhoods, attend white schools and use white hospitals — if they can afford it.

The changes were lauded by the buraical government as a significant breakthrough despite the fact that only the wealthiest of the nation's 6.7 million blacks will be able to afford the integration. The average earnings of blacks is about \$9,240 for Rhodesia's 260,000 whites.

The changes were announced as white Prime Minister Ian Smith and black leader the Rev. Ndabingwe Sithole were in the United States seeking backing for their internal government, set up to pave the way to black majority rule with elections. Smith reported no headway in the quest.

weather

CONTINUED MILD TODAY with increasing cloudiness and a slight chance of showers by late afternoon. Highs will be in the low to mid 70's. Mostly cloudy with scattered showers and possible thundershowers tonight, with lows around 50.

KENTUCKY Kernel

editorials & comments

Steve Ballinger
Editor in Chief

Charles Main
Editorial Editor

Richard McDonald
News Editor

Tom Clark
Jeanne Wehnes
Associate Editors

Mary Ann Buchart
Debbie McDaniel
Betsy Pearce
F. Jency Tate
Copy Editors

Gregg Fields
Sports Editor

Jamie Vaughn
Associate Sports Editor

Walter Tunis
Arts Editor

Cary Willis
Assistant Arts Editor

David O'Neil
Director of Photography

Tom Moran
Photo Manager

Nell Fields
Images Editor

UK has an obligation to see protestors are not deported or treated unfairly now

The treatment of the 11 people convicted for protesting the Stansfield Turner speech last spring has been grossly unfair.

And the city of Lexington, by condoning and even approving the unfair treatment of the 11 convicted prisoners, has demonstrated a shameful trait of xenophobia.

The issue is no longer whether the protestors were justified in protesting the speech of the CIA director at the Student Center.

What's important now is that the Iranian students be protected from deportation to their homeland, where they would be vulnerable to government reprisals.

The sentences meted out to the protestors are absurdly out of proportion to the crimes they were

found guilty of. Ten received jail terms of 45 to 90 days, and all were fined \$250.

For the violation, which amounts to a disturbance of the peace, the fine alone would have been sufficient. With jail sentences, a suspension would have been appropriate. Instead the demonstrators received stiff penalties and had their builds set at outlandish figures. We can disagree with the policies of the Iranian Student Association, but it's difficult to argue that the punishment for their protest was justified, in comparison with sentences for most violations of that type. And the discrepancy in punishment only lends credence to the protestors' charges of collusion between the UK, the police, the CIA and the Iranian government, charges that have been scantly supported.

Because of the jail sentences, the protestors may lose their student status, and face deportation, unless quick action is taken.

We urge UK officials in the administration and the Dean of Students Office to arrange for the students to continue their studies while in jail, and to make certain that they retain their student status. Also, officials at other universities should make the same efforts to protect students from their institutions who have been jailed in Lexington.

To make such assistance effective, the convicted students themselves should cooperate with the officials. At every turn it seems the defendants have taken the wrong turn. They forced the authorities hand with the protest, and then refused to plead guilty for minimal fines, to bring the case to an early

conclusion. If the protestors don't take advantage of the means to retain their student status, they will be open to criticism that their actions are motivated solely by a desire for martyrdom.

The University was justified in seeking to enforce its regulations concerning free speech by prosecuting the demonstrators. UK officials apparently felt that the assembly was disrupted, and considered a strong stand necessary. That seems understandable: it would have been a dangerous precedent to permit interference and disruption of legitimate campus programs.

But UK has an obligation to see that the students are not punished unfairly. Every effort should be made to ensure that the Iranian students are not deported.

IT'S YOUR
F.A.A.
LICENSE...



Educational forum planned

In the course of three days (Sept. 26-28, 1978), a Lexington court "tried and convicted" eight Iranian students and three of their American sympathizers to maximum charges for their exposing activities during a speech delivered by Stansfield Turner, the CIA director, in April.

The court has sentenced all 11 to pay a \$250 fine and to serve sentences ranging from 45 to 90 days. This is an obvious CIA plot to exert pressure on militant and progressive Iranian students.

The depth of the CIA's plot is more revealed by the fact that the prosecutor had told the defendants' attorney before the trial that if they would plead guilty they would only have to pay a cash fine of \$10 and costs. As the defendants do not consider themselves guilty, the court, under CIA pressure, has decided to sentence them to maximum penalties.

The CIA has always described militant and freedom-loving people as "terrorists and saboteurs" all over the world. The plot of the CIA was vividly revealed to the court on Friday when Judge Gudge locked the courtroom to the public and stationed police with riot gear at the door. In addition, Judge Gudge wore a bullet-proof vest during the hearing. The 11 defendants were not armed terrorists, traitors or saboteurs, as the court would have you believe.

The eleven remain in jail under \$130,000 cash bond and for eight of them the danger of deportation grows closer. Their only crime was to expose the true nature of the CIA to the American people, and to oppose the true nature of the CIA to the American people and to oppose the American involvement which keeps the brutal regime of the Shah in power in Iran and threatens to bring a new

Vietnam war.

Such a dirty conspiracy against the Iranian student movement is not the first of its kind but its timing is more important. Now that the rising revolutionary Islamic movement in Iran has shaken the Shah's oppressive, U.S.-backed regime, and has deeply embarrassed the U.S. government and the establishment, the CIA has resorted to such reactionary maneuvers.

Now that the Iranian Moslem people are fighting more than ever before to overthrow the Shah's puppet regime, and Iranian students should be busy exposing the Shah's massacres and the U.S.'s treacherous involvement in Iran, the CIA is trying, through the court, to strike a blow against the movement.

It has always been the policy of the CIA and similar organizations to bring pressure on militant Iranian students and suppress the Iranian news. The U.S. government and the establishment have always tried their best to keep the American public ignorant about the situation in Iran, or at least viciously distort the facts, as witnessed in the case of the recent unprecedented upsurge in the Islamic movement in Iran and the mass killings by the Shah's U.S. trained and equipped troops.

The Organization of Iranian Moslem Students will hold a meeting concerning the CIA plot to bring to bear maximum pressure on the situation in Iran. This meeting will include a 50-minute film of the Friday, September 8 massacre in Tehran (Black Friday), and a speech.

The meeting will be held Wednesday, October 11, at 7 p.m., in room 206 of the Student Center. In light of the importance of the issues involved, we invite and encourage everyone to attend our meeting.

This commentary was submitted by the Organization of Iranian Moslem Students.

Letters to the Editor

Not naive

Mr. Corio's letter appearing in the October 2, 1978 *kernel* motivated this effort for I, too, have been following the Iranian issue in the newspapers and have finally been prompted to add my opinions to the controversy.

The system which Mr. Corio sets up is a very interesting one. He would seem to hold that protestors in the cause of human rights have the right to break laws concerning freedom of speech. (An opinion certainly not held by a great human rights campaigner, Martin Luther King, Jr.) Taking this belief to its fullest logical conclusion, an inevitable system of anarchy would result.

As just one example, the Ku Klux Klan could disrupt any public meeting of Black or Jewish organizations in order to prevent the hearing of Black or Jewish viewpoints. Clearly the intent of the framers of the First Amendment was not to provide one group freedom of speech at the expense of another.

Certainly protest of injustice is a duty of us all, but such protest must be carried out legally. U.S. law provides for such protest within free speech constraints. American courts ruled that the American Nazi Party could march through the streets of the heavily Jewish community of Skokie, Ill.

With the above in mind, I'm sure the Iranians can find ways to legitimately protest their government's oppression of its people. (As I have read they have in the past through many legal marches.)

I'm afraid the methods the Iranians have chosen to protest remind too many of us of the social turmoil this country suffered in the 1960s. Whether or not it is justified is not an issue here. The point to be made is that the Iranians should be aware of it and work around it.

The UK is even more vocally Prof. Potratz, accuse the trial court of political oppression. In most countries here this charge is valid the court proceedings are not matters for public digestion. American justice, although certainly not perfect, does not operate behind closed doors. The court records are public. Anyone can read them and come to their own conclusions.

No, Mr. Corio, Americans are not naive. We read our newspapers and hurt for the oppressed as much as any. We feel shame and anger when our institutions immorally become involved in affairs which cause human suffering. We realize, however, that social issues are complex and not easily solved. We also realize that Iranian breaking laws here in America which were designed to protect everyone's rights is not the beginning to a solution.

Basil D. Childress
Business Administration senior

Clarifications

I've been reading with great interest lately the avalanche of letters concerning the plight of the Iranians, both here at UK and in Iran. What I have noticed is a series of apparent inconsistencies in the views expressed. Before I can take sides on the issue, I would like to ask for some

clarifications.

As the Iranian students demonstrate against the regime of the Shah, I hear what a naughty person he is for mercilessly killing his political opponents. I also hear the shouts of the students, "death to the Shah!" (No doubt the Iranians would be more humane in their executions.)

If the Shah and his administration are as corrupt and repressive as is claimed, why are there more Iranian students in U.S. colleges and universities than any other foreign student group (*Chronicle of Higher Education*, July 24, 1978)? Indeed, if the situation is as bad as is presented, why are we the students here instead of home in Iran where they could assist the movement for change more directly?

As for the trial of "The Eleven," I find it curious that a fair and just verdict can only be one of acquittal, while a verdict of guilty is apparently, by definition, predetermined, unjust and politically repressive.

It's a pity that free speech, ostensibly established to enhance the exchange of clearly stated opinions, must be polluted by misrepresentation, ad hominum attacks and muddled thinking.

Theo R. Leverniz
graduate student

Tedious

Many thanks to Mark Mann for his letter expressing the hopes and views of many in the university community. How sad that B. Muniverappa and Paul Corio did saw fit to condemn him for his "narrowmindedness." I read Mr. Mann's comments not as a "bigoted, myopic view," but as a concise statement on behalf of all of us who are bored by the constant bombardment by the Iranian Students who seek to point out the shortcomings of the American Government. I'm damned tired of it and there are many more like me.

Mr. Corio claims that when Stansfield Turner visited the UK campus last spring his main objective was to speak out against the Iranian protestors. But the purpose for his visit was to deliver a speech, just a speech, for the benefit of those who cared to attend. Mr. Turner is not responsible for the conditions in Iran; he is a man thrown into the midst of an unorganized governmental agency, trying to restore respectability to the CIA.

Of course, we should be grateful to Mr. Corio for pointing out the gross error in reporting the number of dead at Tehran. He has been able to bring this to our attention while reducing the American press to a Nazi propaganda machine. Are we to believe that there was no one in all of Iran who could tell the difference between 59 and 15,000 dead people? (Besides Paul, that is.)

He also did a fine job bringing to our attention the disgusting number of students massacred by the Iranian soldiers. The scene in which he described the young, strong students "reduced to bloody hulks of flesh" was priceless. I'm sure that Paul did very well in English 101.

The thing the Iranian Students are apparently overlooking is the fact that there is no sympathy in the UK

community for their cause. While the eight Iranians were being arrested at Mr. Turner's speech, along with their three American supporters, those in attendance applauded. These people did not attend the speech with the intention of hearing a barrage of Iranian grievances.

Similarly, when several Iranians saw fit to picket in front of the Student Center at about the same time, they elicited virtually no response, outside of a few insults hurled from passersby, at which the protestors took offense. On the other hand, we are expected to absorb the bars aimed at our government and its officials.

It seems to me that the Iranian students' movement at UK has run out of steam. They have not captured an audience on our campus. Rather than evoking sympathy and support for their cause, they have drawn the ire and contempt of the student body. I challenge Mr. Muniverappa's statement that Mark Mann has a tedious view of the Iranian situation. I submit that the Iranians themselves have become tedious. Perhaps it is time for them to move on to more responsive surroundings.

Dave Bourne
Business junior

Active

I was sitting on the steps leading up to the Patterson Office Tower listening to Iranian students speak at their demonstration and no one was forced to take part if they didn't want to. When the Iranian students started their march around the campus, another rally was started by the Committee to Demand Justice. I had never really listened to what they had to say, although I feel somewhat the way they do about political repression and repression of freedom of speech in America today.

When the committee was finished, the Iranian students returned to their rally. While I was sitting on the steps listening, an Anglo student started to disrupt and heckle the peaceful demonstrators by using foul language, calling them names and saying they should be deported. No wonder the Iranians want the U.S. and the CIA out of Iran, when we have people here on campus, acting like the Shah, that do not respect another person's right to freedom of assembly or freedom of speech.

This person was held aside by the authorities and then released. Why was this person released when he had committed the same offense in an even greater degree than the eleven who were arrested for just holding up signs?

I had not planned to take an active part in the Iranian's problem, but I see now that it isn't just their problem. It is the problem of everyone on campus and in the United States. If repression of freedom of speech, freedom of assembly and the right to be heard is continued, where will we stand a few years from now? Will we have the right to voice our opinions, or will someone like the CIA come knock on our door and carry us away? I now plan to take an active part in their struggle. I plan to exercise my freedom of speech and freedom of assembly.

Terry Woodruff
history freshman

K

opinion

THE KENTUCKY KERNEL, Wednesday, October 11, 1978-3

STUDY SKILLS DERBY

Sat. Oct. 14 CB 306
8:30 AM-2:30 PM

Enroll now at Counseling Center
301 Mathews (Across from Commerce Bldg.)
258-8701

* A Study Skills Workshop for students to work with faculty.

Many of you have probably been wondering about the little frog-like fellow who's been appearing on the editorial page the last couple of days, as he seems to have appeared without pomp or introduction.

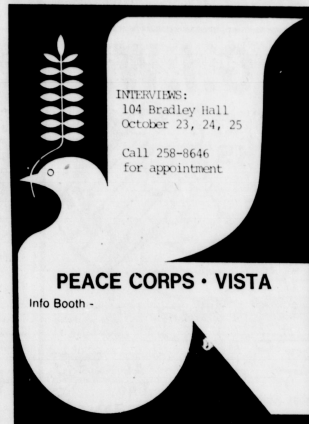
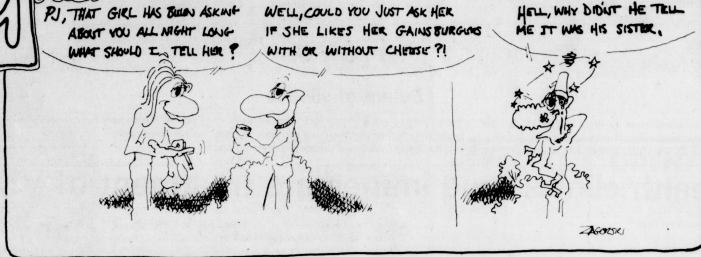
He's "PJ Prep" and he's a product of the imagination of sometime-Kernel artist Steve Zagorski.

Steve brought the little fellow by last week and introduced him around, and we were so taken by him that

we've decided to share him with you.

"PJ Prep" will be appearing on the editorial page three days a week, at least for now. Any comments about our new friend will be welcomed.

"PJ PREP"



YES SURRUH, Those Kernel classifieds shore do wirl!

The Kentucky Kernel, 210 Journalism Building, University of Kentucky, Lexington, Ky. 40506, is published each class day during the spring and fall semesters and weekly during the summer session.
Third class postage paid at Lexington, Kentucky 40511. Subscription rates are mailed \$5 per year or one cent per year non-mailed.

Anthony Gray
Advertising Director

Wally Dempsey
Adv. Production Mgr.

Applications are now being accepted at student government for STUDENT GOVERNMENT'S COUNCIL on MINORITY and THIRD WORLD AFFAIRS

First Meeting will be
THURS., OCT. 12
7:30 P.M.
RM. 120 Student Center

Kentucky's third largest morning daily

Stop in & get a big meal for a little price.

Chili Platter 1.75
Chili, Fries, Salad Bar

Hamburger Platter 1.89
Hamburger, Fries, Salad Bar

All-you-can-eat Salad Bar 1.59

Judy's
Hamburgers & Fries

Freshness you can taste.
On Nicholasville Road across from Zandale Shopping Center.

Campus Interviews for Engineers

For TI in Sherman, Texas

What You Need
You need to be innovative with initiative. Your degree should be in one of the following:
Electrical Engineering
Engineering Science
Chemical Engineering
Engineering Physics
Mechanical Engineering
Industrial Engineering
Plastics Engineering
Material Science
Chemistry
Physics

What We Do
Texas Instruments in Sherman designs, develops and manufactures advanced integrated circuits, memory components, chemical materials, electronic equipment, missile guidance systems, air traffic control radars and indicators, plastic parts and transformers.

Where We Do It
Sherman, Texas, offers both the stimulus of a big city and the comfortable pace of a small one. In Sherman, home is five minutes from work. Dallas is 60 minutes from home. Not a suburb, Sherman is an independent city of 35,000 people completely surrounded by wooded hills and farmlands. It's the gateway to Lake Texoma, the sixth biggest man-made lake in the world. Sherman offers sophisticated mall shopping, fine colleges and plenty of cultural attractions. With even more of everything available a short drive away in Dallas. There's no state income tax. There's good weather year round. And you have the time and facilities to enjoy it.

CAMPUS INTERVIEWS
October 18-19

If unable to interview at this time, send your resume in confidence to:
Staffing Manager/P.O. Box 84/
Sherman, TX 75090.

TEXAS INSTRUMENTS
INCORPORATED

An equal opportunity employer M/F

ATTENTION:
U.K. Students, Faculty, Staff, and their Families:

OCT. 11 is the deadline for first deposit for:

HAWAIIAN HOLIDAY - Jan. 2-9; \$50.00
CARIBBEAN CRUISE - Mar. 17-24; \$100.00

For further information pertaining to applications, fees, and other trip accommodations, contact Becky Francis.

Student Center Board
Rm. 203
or call 258-8867

Levi Cords \$11.00

Thursday, Friday, Saturday Only

We were double-shipped

Remaining pairs go back Monday

Southland Missing Link


136 Southland Dr. 278-6812

**PALM READING
FORTUNE TELLING
CARD READING**

**Gifted Spiritual
Reader and Adviser**

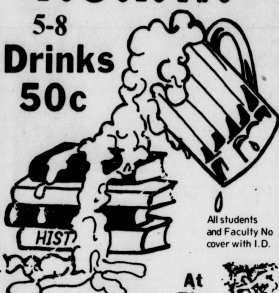
Madame Maria will tell your past, present and future, love, marriage, and business. She will help you with your problems and give you advice in all problems of life.

403 S. Main St. Call 985-9390 Nicholasville, Ky.



T.G.I.W.

5-8
**Drinks
50c**



All students and Faculty No cover with I.D.

At The **LIBRARY**

Ladies Night tonight
8 to 1
DRINKS 50c

University Plaza, Euclid at Woodland



Sound of silence

Even musicians want to drop everything and go home occasionally. However, part of being a member of UK's marching band, is dropping the music part to get in hours and hours of drills to perfect the formations the band performs at home football games. The band members will get back to playing music, once their collective feet move in the right direction.

Health clinics urge immediate treatment of VD

Continued from page 1
Clark estimated the health clinic sees 90 to 100 people weekly. Of this number, 10-20

are UK students.
For UK students who believe they have a venereal disease the Student Health Center has pamphlets, counseling and medical care for students. There is no charge for students with a health card. (There is a charge for treatment through the county health department.) Students without a health card are charged an office fee plus cost of any laboratory work.

Lance Churchill, a medical technologist at the Student Health Center, said cultures are taken at the health center and are then sent to the health department for observation. "As far as treatment goes," Churchill said, "that is left up to the individual doctors here at the center."
At the county health clinic, the patient undergoes a routine

blood test for syphilis. A culture is taken and incubated for 36 hours. If the culture has a positive reaction then the culture is read by a lab technician under a microscope.

Treatment for gonorrhea consists of a series of penicillin doses given for four to six weeks. If the patient is allergic to penicillin then another drug is used. After the treatment, another culture is taken to make sure that the treatment was effective.

If the person has a venereal disease, he is required to give the name of the person or persons he has been sexually active with. The patient then has two days to bring his partner into the clinic for treatment. If the partner does not come to the clinic within two days, the health

department contacts that person.
"I tell them who I am and tell them that I have reason to believe that they have come into contact with a venereal disease and need treatment," Clark said.

He said he gets a number of different reactions with this approach but success is due to the confidentiality he promises. The health department does not tell how they got the patient's name even if a husband gives the department his wife's name.

Gonorrhea, syphilis and herpes simplex II are not the only venereal diseases the county health department examines. Trichomoniasis, venereal warts and public lice are also treated.

For those who suspect that they might have a venereal disease they should make a trip to the health clinic, 650 Newtown Pike, 1-3:30 p.m. on Monday and Friday, or 1-5 p.m. on Wednesday.
Clark and Churchill made it

clear the only way to contract a venereal disease is through sexual activity with an infected person — not through door knobs, toilet seats or hand shakes.

Corrections

A story in yesterday's *Kernel* incorrectly stated Archibald Cox's lecture at 8 p.m. Thursday, Oct. 19, would be open to the public. The lecture will be open only to UK law students and faculty and members of the Kentucky Bar Association. The article also stated the reception and dinner for Cox is \$15 per person. The reception and dinner are by invitation only. The *Kernel* regrets the errors.

In yesterday's *Kernel*, Jim Gasper was incorrectly identified as chairman of Free University. Gasper has been replaced by Julie Bright, Communications junior, who was assumed the position last month.

5th Annual
SIGMA PI

SINK OR SWIM

KICKOFF PARTY

Thurs., Oct. 12
7 P.M.-1 A.M.

at
JOHN BARLEYCORN'S

Admission: \$1

DANCE

Fri., Oct. 13
9 P.M.-1 A.M.

at
National Guard Armory
on Airport Rd. off Versailles Rd.

Music by: **PURE PLEASURE**

\$2/Person \$3/Couple

"SINK OR SWIM"

SUN. OCT. 15

Sorority Competition
7 P.M.

Memorial Coliseum Pool

All Proceeds Go to the Heart Fund

GRAND EAST
CHINESE RESTAURANT



LUNCHEON SPECIALS BANQUET FACILITIES

CARRY OUT SERVICES

South Park Shopping Center
3220 Nicholasville Rd.
Phone 272-6626

IT PAYS TO DONATE PLASMA

Cash Paid \$10⁰⁰ Per Donation

Help yourself financially while helping others medically.

Payment paid for each plasma donation.

Come by or call

PLASMA DERIVATIVES, INC.

313 E. Short St.

252-5586

7:30 - 4:00



Ripples of elegant beauty surround the smooth, hard stone.

"Dog & Butterfly,"
A new album by Heart.

On Portrait Records and Tapes.

Management and Direction: Ken Kinnear, Albatross Management Inc.
Produced by Mike Flecken, Heart and Michael Fisher.

*Portrait, Dog and Butterfly are trademarks of CBS Inc. © 1978 CBS Inc.

Available at Disc Jockey

IT'S KENTUCKY KERNEL TIME!



ROY AYERS

FRIDAY, OCT. 20
8:00 p.m.
LOUISVILLE GARDENS

Special Guests
Evelyn "Champagne" King

Plus
UBIQUITY STARBOOTY

TICKETS
\$7.50 Limited Advance \$8.50 All Others

Available at: Vine, Karma, Subway, Brethowan's and Gardens Box Office.

Sponsored by the Appalachian Center

JAMES STILL

November 5-18

For 2 weeks of Lectures and Seminars.

A Kentucky writer from Knott Co.
Author of:
**Hounds on the Mountain
On Troublesome Creek
Pattern of a Man
River of Earth**

published by U.K. Press.

Details available at a later date.
Contact Appalachian Center
258-4852




Concert Committee Presents:


JOHN HARTFORD
and
THE NEW GRASS REVIVAL

Fri. Oct. 27 2 shows 7:30 PM & 10 PM
5C Grand Ballroom
Tickets \$ 5 on sale Oct. 9 5C 203 Festival Seating

KENTUCKY Kernel goes anywhere!
Every weekday.



BIG B One HOUR DRY CLEANERS

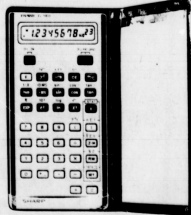


Cherry Chase Lexington Mall Oronovalds Winchester Road Lansdowne
Northland Turfand Mall Versailles Road East Piccadome

THURSDAY IS UK DAY!
All UK Students & Faculty Special Values!

TROUSERS, SKIRTS, SWEATERS, SPORT COATS	PLAIN DRESSES, PANT SUITS, MEN'S SUITS
79¢	\$1.49
SHIRTS LAUNDERED TO PERFECTION FOLDED OR ON HANGERS	39¢ each

Take two annually.



Just two tiny silver-oxide batteries will power this slim electronic calculator for approximately 1,000 hours of operation... or an average of one year. The Sharp EL-5806 is an eight-digit Mantissa/two digit exponent calculator featuring a low-power-consuming FEM liquid crystal display. So, for an average of two batteries a year, you'll get plenty of calculating power in a small package.

- Automatic power-off function.
- Trigonometric, inverse trigonometric, logarithmic, and hyperbolic functions.
- Degree/minute/second and Polar Rectangular Conversion.
- Statistical calculations with statistical mode (STAT): number of samples/ Σx , $\ln(\Sigma x)$, mean $\Sigma x^2 / \Sigma x^2$, standard deviation $\Sigma(x - \bar{x})^2$, enter data/correct data (DATA CD) keys.

SHARP
\$29.95

UNIVERSITY BOOK STORE
106 Student Center

K arts

Ballerina has new performing challenge

By MIKE CLARK
Associated Press Writer

LOUISVILLE, Ky. (AP) - During her career in ballet, Helen Starr has performed to acclaim in the theatres of Europe and the far East. This fall, she will display her skills before an American audience.

The opportunity comes Nov. 5, when she dances the female lead opposite Mikhail Baryshnikov in George Balanchine's *Vault Shadows*, the opening performance in the Louisville Ballet's 1978-79 season.

Baryshnikov's announcement that he would play the role of the Poet in *Vault Shadows* was a coup for the Louisville company and Miss Starr's husband, Alvin Jones, the company's artistic director.

Baryshnikov has never before contracted to dance with a regional American company, a fact that could easily unsettle Louisville's young dancers. For Miss Starr, however, it will be another in a long line of feature performances.

"I've worked with Rudolf Nureyev, with Margot Fonteyn and many, many times," she said. "I have had associations with all these people, and they're not as intimidating as they might seem. They're very human people."

"I hope it's not going to intimidate our young people," she said. "I hope it's going to stimulate them to give the greatest performances of their lives."

"All these stars have an indescribable magnetism," she added. "It's the magic that makes a star, and it's indelible. And no matter who you are, if you associate with them at all, it rubs off."

Miss Starr will play the Sleep Walker, a role described as "the most powerful I've ever done."

"The extraordinary thing about the role... is that we don't actually look at each other eye-to-eye ever, because I'm asleep. I won't be able to use my eyes to reach out to people and make them involved. To me, this is one of the exciting parts about the role."

Headline roles are nothing new for Miss Starr. During seven-and-a-half years as soloist with the prestigious Royal Ballet and eight years as ballerina with the London Ballet, she was featured in such classics as "Swan Lake," "Sleeping Beauty," "Nutcracker," "Ciselle" and "Coppelia."

It was during her tenure with the London Ballet that she married Jones, a dancer who later turned to choreography and direction.

Miss Starr, a native of Breckenham, Kent, England, said she was pleasantly surprised by this country's

regional companies when she and her family moved to America in 1975.

"Louisville is a revelation. There is nothing to compare with it in England," where national companies predominate, she said.

"The national companies are obligated to heavy touring throughout the country because of their grants from the art council," she said. "The Royal Ballet would tour 16 weeks before Christmas and 24 weeks after. A week in each place and you move on."




Photos by J.T. Turner

On the watch

The recent sunny, cool weather seems to be bringing all sorts of young artists to test their drawing skills. Fall has also brought out Joey Vittorow, arts studio major, who takes advantage of the last weeks of good weather to catch up on some art work of his own.

WIM WENDERS
THE AMERICAN FRIEND



"A BRILLIANTLY STYLISH THRILLER... SPINE-TINGLING SUSPENSE..." David Karger, *Playboy*

OCT. 11 TONIGHT 6 & 8:30
STUDENT CENTER THEATRE \$1

SILVER STARS
STEEL ORCHESTRA

Authentic Trinidad Steel Drum Band featuring Calypso, Rock, Classic, and Pop

Two free outdoor concerts!!

Friday, October 13, 1978
UK's Botanical Gardens, by the Student Center
12 noon-1:30 p.m.

(In case of bad weather, concert will be held in the Student Center Grand Ballroom from 1:30-3:00 p.m.)

EVENING CONCERT AT WOODLAND PARK
East High and Kentucky Streets
6:00 - 8:00 p.m.

(Alternate site: Ashland Elementary School, 195 N. Ashland Ave.)

Sponsored by The UK Office of Minority Student Affairs in cooperation with The Urban County Government Division of Parks and Recreation

Kappa Kappa Gamma Sorority is celebrating its **Founders Day** on **October 13.**

STINGLES

Tonite **South Of The Border Nite** tequila drinks including Margaritas **50¢ pesos**

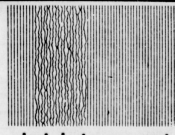
Wed. & Thurs. **BANSHEE**
Celebrate your birthday or surprise someone on their's at STINGLES

FREE CAKE give us two days to order cake

Soap Operas Everyday Ladies.
825 Euclid Ave. 269-6022

STUDENT GOVERNMENT presents **uk student government**

EASTERLY VS HOPKINS
in Forum
Sun Oct. 15 7PM Rm 214 Student Center



Appalachian ways are myth, not truth

By DAN HOWE
Staff Writer

In the heart of the Kentucky Cumberlands, an apathetic family — disinterested in education — sits on the porch of a tumble-down shack with little to do but chew tobacco and relax in a rocking chair. Or so myth has it. David Hawpe, past chief of The Courier Journal's Eastern Kentucky Bureau and current city editor of The Louisville Times, dispelled these common ideas about the Appalachian people in a seminar yesterday entitled "Myths about Appalachia."

"In Appalachia," Hawpe said, "human values matter more. The creek or hollow is still important. In these strengths of the culture lie its preservation."

Hawpe blamed, in part, UK History Professor Harry Caudill and his book, "Night Comes to the Cumberlands," for some misconceptions. In the book, Caudill labels Appalachian ancestors as a sort of "human refuse." And Hawpe said other scholars have contributed to this false portrayal of mountain people. Author C.E. Goshen claimed early Appalachian pioneers were the lazy portion of the population "who wanted to escape society" and retreat into the mountains.

"I don't buy it," Hawpe said. "I don't believe Appalachian residents come from poor genetic stock." Productive natives of Appalachia today are the descendants of yesterday's Appalachia, he said. But current Appalachian residents are also subject to myth. Jack Weller, in his book "Yesterday's People," described mountain people as "today-oriented," with no plans for tomorrow.

To dispel this myth, Hawpe noted that after Lexington and Louisville — and surpassing even Frankfort — Pikeville has the largest bank asset figure in Kentucky. The growth of the insurance business in Appalachia was also listed as a direct tie to the growth and future of the region.

One of Hawpe's favorite myths concerning Appalachia is that "hillbillies are fatalists. Appalachian people just sit back and let it happen." In defense, Hawpe listed some notable Appalachian protest movements. The fight of Widow Combs, who stood in the path of a bulldozer coming to strip mine her land, indicates the opposite of the fatalistic myth.

On a larger scale, Hawpe detailed group movements such as the West Virginian Black Lung Movement and a

group of Appalachian officials in Hyden who threatened to close a major roadway unless safety precautions were installed on it.

Such action, Hawpe said, presents contrast to the "truly laid back officials in Lexington or Louisville."

Hawpe said "examples such as these show that Appalachian residents are not just sitting around in rocking chairs waiting for something to happen."

Another of Hawpe's favorite myths is "hillbillies are no interested in education." He countered this view with the example of the Kanowa County, W. Va., text book protest. Parents considered some material in the school books improper and obscene and demanded the books not be used.

Also, a study of fourth graders in Kentucky revealed that although children in mountain counties scored lower on actual aptitude tests, their attitudes toward learning were found equal to or significantly higher than those of children in the Jefferson County district.

The cartoon strip "L'il Abner" and the television program "The Beverly Hillbillies" are also contributors to the Appalachian

educational myth, Hawpe said. He described such media interpretations as "simply offensive" and offered comparative slurs.

"Imagine a cartoon that dealt with blacks the way that 'L'il Abner' dealt with the mountain people. Or consider 'The Beverly Niggers' or 'Jews,'" he said. Neither "is less fair or acceptable."

Hawpe's week-long visit to UK is sponsored by The Appalachian Center.

GOT A HOT NEWS TIP???

Call us at 258-5184

KENTUCKY Kernel

UP TO \$100 per month for plasma donations

\$200 for special antibodies

Bonus for first time donors with this ad

plasma alliance

290 Oxford Circle 254-8047
Cardinal Valley Shopping Center 8 a.m. - 9 p.m. Mon. - Fri.
Sat. a.m. 3 p.m.

CHECK THE CLASSIFIEDS!

Lexington's most versatile guitarist and vocalist

BLUE BONES Presents

Jerry Belsak

Book a table of music on today's lineup of rock, pop, folk and country.

Wednesday, & Thursday, Nights
9 p.m. - 1 a.m.

BLUE BONES/Lating Store

545 S. Limestone
Across from UK Commerce Bldg. & Main Gate
Serving fine foods, wines & beers
Reservations helpful 255-8341

The Fish Bowl

- EXOTIC BIRDS
- SMALL ANIMALS
- DOG & CAT SUPPLIES
- AND OF COURSE TROPICAL FISH

Many apartment sized pets to choose from
1425 Alexandria Dr. (off Versailles Rd.) 253-1438

Spring Break in the BAHAMAS Only \$25

will reserve your space for a 5-day cruise to Nassau and Freeport in the Bahamas.

This offer is limited to the first 80 people who make the deposit by Nov. 1. (The balance of \$270 will be due Jan. 1). \$295 includes the cruise, the cabin, the taxes and gratuities.

For further info, call Pat Travel Agency at 255-7777 or Contact a U.K. Student Representative: Jeff Lagrew 233-8332 or Dwain Wheeler 269-3733.

Departure Date: March 19, 4:30 p.m. from MIAMI. Rate based on 4 to a cabin.

PAT TRAVEL AGENCY
255-7777

National contest to award prizes

The National Student Educational Fund is sponsoring, for the second year, the Better Information Project: Prizes in Education, a national competition to encourage and recognize original student produced informational materials.

Each of the 12 winners will win \$500 awards and a trip to Washington, D.C. The award money must be given to the student organization or project of the winner's choice, and will

be awarded in Washington at a national Information Celebration.

Individual students and student organizations are eligible to enter the competition. All materials may be in any media and must be aimed at improving the information available to students concerning campus programs, opportunities, and experiences, such as orientation handbooks or guides for women reentering college.

Materials must have been produced during the 1977-78 or 1978-79 academic years.

Application packets are available from the National Student Educational Fund, 2000 P Street, N.W., Suite 305, Washington, D.C. 20036

Over 330 students entered the 1977-78 contest. Information from last year's competition is currently being compiled into a Project Research Report, and will be available in late 1978.

dawahares Juniors

ALAS, POOR YORICK...

Use your Visa, Mastercard or Dawahares charge.

Ye know not the joy of wearing a Wildcat blue Shetland Sweater. Ye left this place too early to slip your head into the softness of a Crazy Horse crewneck. Ye joined the vast cheering section in the sky too soon to take advantage of the "Fratric Fan" Coupon so generously provided by the Dawahares junior shops. Such is the way of life... and your heirs must now carry on!

Ye must be swift. The coupon must be presented on or before October 7, 1978.

Ye shall find your size... they come in S,M,L. And the price is a mere pittance at \$17 (less \$5 when ye use the coupon below)

ANY WILDCAT BLUE Crazy Horse Shetland Crewneck in the junior shops at DAWAHARES Gardenside, Fayette Mall, Lexington Mall Bring this coupon on or before October 14, 1978

Lyons quickly became crowd favorite

Continued from page 7

enough and stayed within the rules, you would be alright." Almost instantaneously, Lyons became a crowd favorite with his boyish looks, hustle, slick ball handling and long-range shooting. That year he averaged 13.2 points a game and was named to the All-SAC second team.

That year was Rupp's last and part of Lyons' dream to play for the old coach was out short.

"I really didn't know Rupp as the coach he probably was," Lyons says now. "When I was there, he was getting old and he was slowing down. But the thing I remember about him most was that he never changed. If we lost, he would always say 'well the sun will come up tomorrow.'"

With Rupp's exit, things began to change as they normally do when a new coach assumes command. Joe Hall was elevated to head coach and the "Super Kittens" (Grevey, Comer, Flynn, etc.) were ready for varsity after going undelated as freshmen and receiving praises as the number one freshman squad in the nation.

Somewhere, Lyons got caught in the shuffle. His playing time dropped and consequently his shooting percentage and scoring average fell off. His junior campaign he averaged 9.2 while his senior year only 7.8.

"I don't even want to think about my senior year, it was murder," says Lyons now.

During that time it became evident that Lyons' size, once considered an asset, was now hurting him. Suffering through a 13-13 season did not help matters any.

"I remember my senior year we played Indiana and John Laskowski, a 6-6 guard, killed me," Lyons recalls. "That really hurt my confidence. I Laskowski hit 14-of-15 shots in a Hoosier victory."

All this left Lyons disillusioned. As soon as the season ended, he left school.

"I just wanted to get the hell out of there," he said. "I didn't even drop out properly. I just left and went back to Maysville and worked for different people there."

Two years went by and Lyons decided to come back to school. He returned in the second semester of 1976 and graduated this summer with a degree in physical education.

"I just started missing basketball," he explained. "I want to get into coaching. I think I could be a good coach. I get the chance."

Now that it has been three years since Lyons last suited up in a Kentucky uniform, he has had time to develop some definite thoughts about his past experiences.

"The biggest mistake I made in my life was not playing baseball. Baseball, by far would have been my best sport," says Lyons. "But I wanted to play basketball at Kentucky so bad that I kind of lost perspective."

"At that time I didn't realize my size would hurt me that bad. As it turned out, it was the worst deterrent I had." But hindsight is 20-20 and Lyons at the time felt he was doing the right thing by coming to Kentucky. No one promised him a bed of roses but he didn't care. It wasn't until his junior and senior seasons that Lyons began to feel he had made a mistake.

"Those last two years they look away, the two things I could do best at—pass and shoot," said Lyons. "I don't think the people of Lexington ever saw what I was capable of doing. I don't have bitter feelings. I just don't think my potential was ever properly used."

If Lyons had to do it all over again he would "have never come to Kentucky," he said. "Another dream crushed."

BLUE BONES EATING STORE

We are proud to announce to our customers that Mr. Virgil Smith is our new chef from 5 p.m. until 11 p.m. He will cook your favorite steak to order.

Our dinner menu Mon. thru Sat. includes Chicken Kiev and Rice Pilaf, Shiskobabs, Hot Brown, Steak and Lobster, French Fried Mushrooms, French Fried Cauliflower, Shrimp Cocktail, Soup of the Day, Pecan Pie, Cheese Cake, German Chocolate Pie...

545 South Limestone
Reservations accepted, 255 8341



APPALSHOP FILM FESTIVAL

AUDIO-VISUAL SERVICES
UNIVERSITY OF KENTUCKY LEXINGTON

Sponsored by Audio Visual Services in cooperation with the Appalachian Center.

OCT 9-13, 1978 RM245 Student Center

12 NOON-1 PM

Free to UK Faculty, Staff, Students and Our Community Friends.

Mon Oct. 9

Tues Oct. 10

Weds Oct. 11

Thurs Oct. 12

Fri Oct. 13

SOORWOOD MOUNTAIN DULCINERS
Features: D. Stamper

MUSIC FAIR 1st Annual Appalachians
People's Music Fair at High Knob, Virginia.

QUILTING WOMEN Documents the entire process of a quilting bee.

CHAIRMAKER Features Dewey Thompson,
an 80 year old chairmaker who does everything by hand.

JUDGE WOOLLEN & THE COON ON A LOG
Film portrait of Leslie Co., Ky's Judge George Woolen.

CATFISH MAN OF THE WOODS
Retrill of Clarence Gray, 5th generation herb doctor.

NATURE'S WAY Shows several people as they explain their cures and remedies and covers a medicine as she assists in the delivery of twins.

IN THE GOOD OLD FASHIONED WAY Shows the spirit and faith of the members of the Old Regular Baptist Church.

MORGAN SORGHUM Presents craftsman featured at the Morgan County, Kentucky Sorghum Festival.

knife maker, broom maker, and a woman spinning yarn on a spinning wheel.

Six stories, one plot:

The Romance of Our Age is Technology.



Rendezvous in Spain
You're a software applications specialist.

When you picked this career, you never dreamed that one day you'd be in Barcelona, Spain with two Navy destroyers.

But when your company is Texas Instruments and one of your customers is the U. S. Sixth Fleet, you learn to expect the unexpected. TI computers and they need new software fast. You come aboard and sail with the Fleet until your job is completed.

Not a bad assignment for a software specialist named Susie. You're glad you got into technology.



The Incredible Talking Chip
You're an integrated circuit designer at TI.

You've helped find a way to make circuit has ever done before. First application: an electronic aid that helps children learn to spell. The world's first talking textbook.

And that's just the beginning. The talking chip's potential is mind-bending. You're glad you got into technology.



The Salesman's Dream

You're a TI sales engineer. You've got what is probably one of the most irresistible

selling messages in the history of salesmanship.

It goes like this: "Hold this TI-59 Scientific Calculator in your hand. Now, let's compare it to the most popular computer of the 1950s—the IBM 650."

"The 650 weighed almost three tons, required five to 10 tons of air conditioning and 45 square feet of floor space. And it cost \$200,000 in 1955 money."

"Now look at the TI-59 Calculator you're holding in the palm of your hand. It has a primary memory capacity more than double that of the 650. It performs its principal functions five to 10 times faster. And it retails for under \$300."

With a story like this, the hardest part of your job is holding onto your sample. You're glad you got into technology.



The Joy Of Complication

You're in semiconductor design at TI. You love it when people at parties ask you what you do. You say, "I make things complicated."

"In fact, I got promoted recently for creating some major complications."

What you mean (but seldom explain) is this: the more active element groups (AEGs) you can put

on a single chip of silicon, the more the average AEG cost goes down.

In short, you make things cheaper by making them more complicated. Your work made it possible for a TI consumer product that sold three years ago for about \$70 to sell today for \$14.95.

Your future looks wonderfully complicated. You're at 30,000 AEGs per chip now and 100,000 is in sight. You're glad you got into technology.



Outsmarting Smog

You've always designed airborne radars for TI customers.

Now, all of a sudden you know your next radar design is going to stay at the airport. On the ground.

It's on the ground that traffic controllers at Los Angeles International Airport have a problem. They can "see" incoming and outgoing airplanes on their radar just fine, so long as the airplanes are in the air.

But when the airplanes are on the ground—touching down, taking off, taxiing, parking—they are sometimes impossible to see and control. Ground smog obscures them.

You believe you have an answer to the smog problem. You dig out the plans for an airborne ground-mapping radar you helped design. You adapt the design so the L. A. controllers can use it to see through smog. It works beautifully.

Today your smog-piercing radar is widely known as Airport Surface

Detection Equipment (ASDE). It's standard equipment at L. A. International and at the airport in Geneva, Switzerland. Other airports with smog and snow problems are expected to have it soon.

You're glad you're in technology.



Oil Sleuths International

You're a geophysicist. A good one. You could be with any of the big oil companies. But

you wanted to get with a company whose specialty is the same as yours. Exploration. That's why you're at TI, in Geophysical Service.

TI explorer ships, TI photographic aircraft and TI truck- and tractor-mounted vibrator systems are working all over the world. They're finding oil. And they're identifying areas where no oil exists, thereby saving huge losses in drilling costs.

Also, TI's worldwide computer network and its Advanced Scientific Computer is making 3-D recording and processing possible. This exclusive exploration technique is the only practical way to unscramble "no-record" areas on land and sea.

You're a happy sleuth. You're in on the biggest hunt in history. And your team is out in front.

You're glad you got into technology.

Wanted



delivery persons

Part or full time.
Flexible hours and days.
Must be at least 18.
Must have own car.
Must be able to work weekends.

\$2.85 an hour to start, plus commissions and tips.

Apply in person between 4:30pm and 9:00pm.
820 Lane Allen Rd.
1841 S. Limestone
470 New Circle Rd. N.E.



© Copyright 1978

Keep an eye on the Classifieds

If you're not in technology yet, think it over.
If you are in technology, talk to Texas Instruments.

Campus Interviews
Oct. 18-19, Nov. 2



Send for the 34-page picture story of TI people and places.

Write: George Berryman, Texas Instruments
Corporate Staffing, P. O. Box 225474,
M. S. 67, Dept. CG, Dallas, Texas 75265

See what TI is doing in:

- Microcomputers and microprocessors
- Semiconductor memories
- Linear semiconductor devices
- Microelectronic digital watches
- Calculators
- Minicomputers: hardware, software and systems featuring software compatibility with microprocessors
- Distributed computing systems
- Electronic data terminals
- Programmable control systems
- Data exchange systems
- Advanced Scientific Computers
- Digital seismic data acquisition systems
- Air traffic control radar and Discrete Address Beacon Systems
- Microwave landing systems
- Radar and infrared systems
- Guidance and controls for tactical missiles
- Worldwide geophysical services
- Clad metals for automotive trim, thermostats, and electrical contacts
- Interconnection products for electronic telephone switching systems
- Temperature-sensitive controls for automobiles and appliances
- Keyboards for calculators and for many other products



TEXAS INSTRUMENTS

INCORPORATED

An Equal Opportunity Employer M/F