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Volume 76, Number 16

Texas Christian University, Fort Worth, Texas 76129

Wednesday, September 28, 1977

Coeds identify strangler suspect

By DAVID BENNETT
Staff Writer

Two TCU coeds have positively identified in a Fort Worth Police line-up a man they believe to be the "Scarf Strangler" responsible for three attacks on coeds since Sept. 10.

We have a 38-year-old white male in custody," Det. R.L. Mullins of Fort Worth Police Homicide Division said. "That is all we can say until charges have been filed."

Police are considering filing charges of burglary of a vehicle with intent to commit kidnapping against the man Wednesday morning, Mullins said.

The man was tentatively identified from Fort Worth Police Department photographs and fingerprints, Mullins said.

The two coeds later positively identified the man from a line-up, he said. Mullins said the man did not live in the TCU area.

Three confirmed attacks believed to have been committed by the "scarf strangler" were reported in a week's span. The first attack occurred around 9:30 p.m. Saturday, Sept. 10, in Waits Dormitory basement laundry room. According

to Ed Carson, assistant chief of campus police, a man came up behind a girl and tried to choke her with a cord. When she screamed, he fled, Carson said.

The second attack occurred the following Monday in the parking lot of Spencer's Palace, 1536 S. University Dr. Fort Worth Police said in that incident a coed from the University of Texas at Arlington was attacked by a man who tried to choke her with several scarves tied together. She also was not injured.

A third coed was attacked in the parking lot of Colby Hall Dormitory on the TCU Campus on Wednesday Sept. 15.

In this incident, a 17-year-old TCU coed was shoved into her car as she tried to get out and choked with a scarf until she lost consciousness, police said. She told police when she regained consciousness she jumped from the car and ran. The man then fled after he couldn't get the car started, police said.

Fort Worth Police found a bloodstained scarf, an open pocket knife and a paper sack containing scarves and a can of paint thinner in the car.

The coed was treated and released from TCU Health Center. She sustained a scratch on her throat from the attack.

Two private security guards were hired by the University and Fort Worth Police beefed up their patrols of the campus following the third attack.

A one-page letter was distributed to all residence halls recommending precautions for TCU coeds. Several male dorms offered escort services to women.

There were several reported sightings of the strangler during the weeks following the attacks, but none were confirmed, police said.

An informal survey by the Skiff the week of the attacks indicated 55 of 65 women questioned were worried by the attacks and were taking added precautions.

Although Elizabeth Proffer, dean of students, said she was relieved the suspect had been apprehended, the added surveillance of campus would continue until "the case is final."

"We appreciate the continued efforts and helpfulness of the Fort Worth Police in the matter," Proffer said.

"We want to thank Ed Carson," Det. Mullins said. "He has helped us in every way possible and his assistance has been invaluable."

Speaker predicts tough energy bill

By TOM RAUM
Associated Press Writer

WASHINGTON—President Carter, pleading with Congress to resist what he views as undue oil industry influence, won a prediction yesterday from House Speaker Thomas P. O'Neill that the final version of the energy bill will be a tough one.

After a congressional leadership breakfast with Carter at the White House, O'Neill told reporters: "I don't want to get into what the (House and Senate) conferees are going to do. I just say that we're going to come out with a strong bill."

In a brief conversation with reporters after his meeting with the congressional leaders, the President said: "We'll have to wait for the outcome" of the conference committee that ultimately will determine the shape of the legislation.

The Senate scheduled more work today on natural gas pricing after voting down a new attempt Monday to bring up Carter's proposal for continuing controls on gas. It was the second defeat of the day for the administration's plan.

The Carter program has seen few encouraging moments since it sailed through the House last month.

The President is fighting the Senate blows with a veto threat. But Majority Leader Robert C. Byrd says the Senate appears determined to "exercise its own independent will, despite what remarks are made from the outside."

O'Neill shied away from specifying what instructions House conferees will have to try to soften the Senate blows. "The House is not set in cement," the speaker said. But he added: "It is going to be pretty rigid."

Senate Majority Whip Alan Cranston of California echoed that, saying: "Tip has indicated, not today but on previous occasions, that they'll be very tough on natural gas. They're willing to discuss compromise, but they're not going to go for deregulation."

O'Neill said that the House will cast one final vote on the measure after the conference committee is through, even though the bill might be in five sections. "The President could veto any one of the packages," the speaker said.

"Don't judge the leadership of the Senate or of Sen. Byrd until you see the final package," O'Neill said. "I have confidence in him."

In the other setback Monday, the Senate Finance Committee rejected the President's proposal to force conservation by taxing U.S. crude oil, a central element of Carter's energy program.

However, Sen. Russell Long, D-La., the committee chairman, claims the vote may not completely kill the tax, which would add about seven cents a gallon to the prices of gasoline and other petroleum products.

He planned another meeting later in the week in hopes of working out a compromise tax that could make it through the Senate.

The Senate also approved Monday a motion to limit debate in an effort to halt a filibuster led by a handful of Senate liberals opposed to any relaxation of gas price controls. The move allows each senator to speak for no more than an hour.

But the vote may have been a hollow victory for the Senate leadership.

Those staging the filibuster quickly switched to other tactics, including a demand for lengthy roll-call votes on each of the nearly 400 pending amendments.

That appeared to guarantee Senate debate continuing through the week and possibly into next week.

Stung by the recent setbacks, Carter accused the oil and gas industry of trying to "jeopardize our energy future" by waging a heavy campaign in the Senate.

"The lobbying efforts of the oil and gas industry on deregulation of natural gas prices itself show how the special interests are trying to block enactment of the entire energy program," Carter told reporters Monday.

"I call on the Senate to act responsibly in the interests of the great majority of Americans to reject narrow special interest attacks on all segments of the national energy plan," he added.

That followed his warning over the weekend that he would veto any energy legislation lifting price controls from natural gas, as the industry is seeking and as the Senate approved as recently as 1975.

Meanwhile, the Federal Energy Administration forecast natural gas shortages this winter, but not as severe as last winter.

The FEA said greater conservation efforts and more seasonal weather should make up for an expected smaller supply of gas.

On Monday the Senate rejected a new attempt to bring up President Carter's natural gas price plan. Both Senator Lloyd Benston, D-Tex., and John Tower, R-Tex., voted to reject the administration plan. The final roll call vote was 53 to 39.



Canadian Brass

Canadian Brass, which opens the Select Series Season tonight at 8:15 in Ed Landreth Auditorium, claims it takes "the dandruff out of long-haired music." Their program will feature a wide range of musical scores, from Sousa

marches and Bach fugues, to lighter rearranged classics such as "Concerto in G for the Piccolo Trumpet" and "Flight of the Tuba Bee."

Campus premiere of 'Lu Ann'

'Trilogy' author visits campus

By CHRIS KELLEY
Entertainment Editor

"I don't why I decided to write a trilogy," playwright Preston Jones told students yesterday when asked why he wrote his famed "Texas Trilogy." "Probably because I'm a Catholic."

students yesterday when asked why he wrote his famed "Texas Trilogy." "Probably because I'm a Catholic."

With answers like that, the author, actor, director and producer talked of his work with students yesterday afternoon in the student center.

One of his plays, taken from "Texas Trilogy", was TCU Theater's season opener last night, "Lu Ann Hampton Laverly Oberlander", which Jones attended.

The 45-year-old Jones wrote the "Texas Trilogy" in 1973, while producing some shows at the Dallas

Theater Center. Since then, it has played at the Kennedy Center in Washington D.C. and on Broadway.

Jones' trilogy is set in Bradleyville, Texas which Jones describes as "a small, dead West Texas town in the middle of a big, dead West Texas prairie between Abilene and San Angelo. The new highway has bypassed it and now the world is trying to."

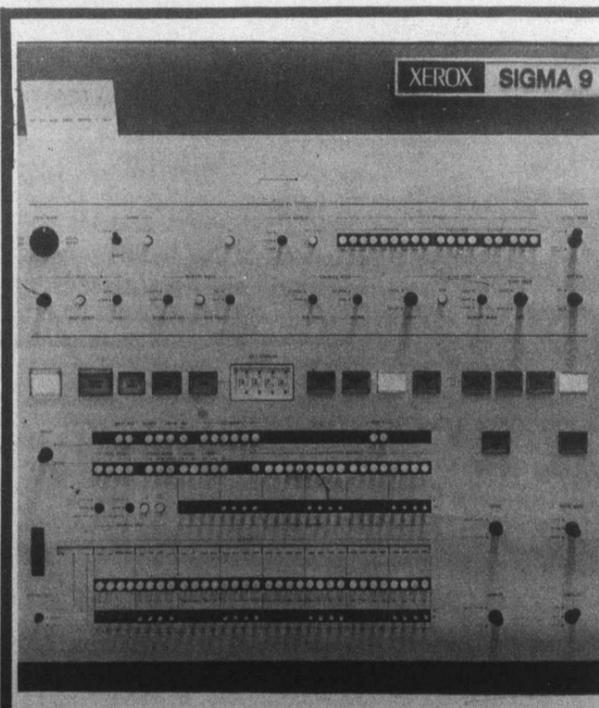
Jones was immediately hailed by critics as the heir apparent to American playwrights Eugene O'Neill and Tennessee Williams as the country's foremost author for the stage.

Jones has recently completed the screenplay for a combination of "Lu Ann Hampton Laverly Oberlander"

and the third play of the Trilogy, "The Oldest Living Graduate". Movie plans are not definite, but are in the works.

"Lu Ann" focuses on three decades out of the life of Lu Ann Hampton Laverly Oberlander. The first act introduces Lu Ann as a cheerleader in Senior High School. The second act, taking place ten years, later shows Lu Ann married and divorced from her second husband. The final act has Lu Ann living with her mother and teenage daughter after the death of her second husband.

The play will run Sept. 28 through Oct. 2 at the University Theater. Performances will be at 8:15 p.m. through Oct. 1 and at 2:15 p.m. on Oct. 2. For reservations call the University Theater Box Office, 926-4051, or Central Ticket Agency.



Machines lack intelligence

By FRANK VOGL
Dispatch of the Times, London

WASHINGTON—We are surrounded by computers, but most of us understand very little about them. Computers are no longer merely business machines, but pieces of equipment that are increasingly being used in all manner of contexts, from the kitchen to the school to the hospital to the airport. The extent to which the computer has come to play a key role in our everyday lives is not widely appreciated and to most laymen there is something frightening about the idea of machines of such complexity and versatility.

Some American social scientists are already talking about the dawning of a second industrial revolution where the machine now replaces human brain labor in much the same way as it replaced manual labor in the first industrial revolution. Computers appear all the more frightening when scientists talk about the development of machines that are as intelligent as human beings.

A great deal of research is currently being done to produce just such machinery, and Dr. John McCarthy, the director of Stanford University's Artificial Intelligence Laboratory in California, believes that present computers are capable of human level intelligence.

McCarthy is swift to point out, however, that so far nobody has been able to write the programs that are needed to produce highly intelligent machines. He noted recently that computers can be programmed to play chess better than 99 percent of the population, but the computer has no general intelligence whatsoever. In fact, he asserted that "the machines are dumber than almost the dumbest human beings."

Moreover, it looks like being years before the scientists find means of making intelligent machines.

The computer is so far away from being an intelligent machine that the only frightening thing about it is the general ignorance about the way it works, the way it can be used to best advantage and the future practical developments that can be made in computer technology. This ignorance, according to many computer scientists, is a barrier to greater use today of the computer.

A typical example is in the field of education. Engineers and teachers have worked for years on the development of teaching computers. Some of the most advanced work has been done under the direction of Dr. Donald Bitzer at the University of Illinois. Computer technology and programs have been developed here that could be used in all kinds of educational establishments and which would certainly raise educational standards.

That these computers and programs are being used by only a small number of institutions reflects the widespread fears of ignorant teachers and administrators of education. Some teachers are scared that they will be replaced by the computer and there are also deep fears that the computer will serve to stultify the imagination of students and turn our children into walking robots.

The experts at the University of Illinois stress that the computer must be seen as a valuable teaching tool and not as a substitute for the teacher. They argue convincingly that the computer can help the teacher to explain complex concepts, that it can also help the student to solve problems and learn facts and theories. Surveys of students who have used this computer system show that the machinery has definitely helped to raise academic achievement.

The computer can free the educator from much of the routine work he presently has to do and so enable him to spend more time in answering questions from students and in discussing philosophical and general problems with his classes. The computer, as demonstrations at the University of Illinois

See Production page 3



Russell Baker

Math mysteries terrifying

I wish college women wouldn't blame their mathematics anxiety on men. As a male who was institutionalized for eight years with acute math anxiety — six years in public schools, two years in a private university — I can testify that this is one trauma that has nothing to do with sexual tension.

It is barking up the wrong tree for women to conclude that mathematics is more terrifying to them than to men. Yet this is the reasoning behind various mathematics-therapy groups now being established for women on campuses. McCall's sums it up in a recent article:

"Girls become anxious about learning math because they view it as a 'male' subject; they do not see math as useful; the wording used in problems is usually male-oriented. As a result, only 10 percent of all math doctorates are earned by women." And so: "More and more colleges are offering math-anxiety classes for women." At Wesleyan University, for example, a woman who comes to the math clinic "may be referred to math group therapy or counseling, to talk about when she first started fearing math."

I first started fearing math near the end of the seventh grade. Naturally I ascribed it to adolescent male terror of women who snorted like war horses while raving about isosceles triangles, for it was just such a woman who was teaching seventh-grade math at my school. Many desperate years later I was one of that vast multitude of men who emerged from college without a doctorate in mathematics and have been scarred for life by inability to do our own income-tax returns or verify the addition on restaurant checks.

It was not women who did this to us, however. It was the Greeks. Enlightenment came to me one day in a calculus class while I was wrestling with omicron. In calculus at that time, students were always wrestling with omicron. We squared omicron, divided omicron and on really bad days multiplied omicron by mu, or what was even more terrifying, by nu.

If you did all this correctly, you could compute at which angle to elevate a cannon if you wanted to blast the blooms off the lilies in your neighbor's

backyard. The angle was epsilon. On this particular day, I was wrestling with omicron and losing as usual when I realized that I neither cared what omicron was and had not the least interest in computing effective cannon elevations, particularly since the answer came out in Greek.

It wasn't women who reduced the mathematics student to gibbering terror. It was Greek. You were plunged into it way back there in the seventh grade with pi. One moment you were sailing right along adding 2 and 2 and getting 4 and multiplying x and y and getting xy, and the next thing they had thrown pi at you.

Suddenly they were changing courses on you in midstream. You had signed for math, and it turned out to be Greek. Naturally, the student began to distrust the whole enterprise. He had sat down dreaming of the day when he would have the know-how to blast the neighbor's flowers with a French .75, and now he was trapped in a nightmare where everybody was squaring pi.

In the nervous seizures that accompany uncertainty, he began asking dumb questions like "Why does anybody ever have to know to square pi?" and getting dumb answers, such as dumb questions deserve, like "So you'll know how to measure a circle." Which led to the sensible private reflections like "How am I ever going to get rich enough to hire doctors of mathematics to do my income-tax for me if I spend my life sitting around measuring circles?"

Which led to early suspicion that mathematics was a waste of time. Not that English wasn't also a waste of time, but in English at least you could sleep secure in the knowledge that nobody was going to sneal up behind you and shout "Gamma!" or "Omega!"

It is this fear of sudden assault by incomprehensible tongues and symbols that lies at the heart of mathematics anxiety. If men get more doctorates than women it is surely not because mathematics is "male-oriented," but because males, with their powerful instinct toward machismo, are ashamed to admit that when it comes to pi, they are chicken.

(c) New York Times

James White

Death penalty final solution for criminals

Whatever one's views on the death penalty, it must be admitted by all that it is a final solution. There are those, of course, who see such a final solution as detrimental to the process of justice as a whole in that it allows no appeal once the sentence has been carried out. Others, no doubt, see in this finality a fitting return for the crime committed, the finality of which was the original motivation behind the sentence. Why is the death penalty so repugnant to some?

Some reasons cited by the anti-death faction include the fact that incorrect sentences cannot be righted. It is claimed that it is better to spare a hundred guilty persons than to murder one innocent man.

This argument doesn't hold water because statistically the consequences of some of the hundred guilty persons

committing other murders far outweigh the consequences of the single innocent's death.

Another favorite argument is that the killer's death will not bring the victim back. True, but what of the future victims? While in a true life imprisonment situation, the killer would have no chance to kill again, we do not have true life imprisonment in the United States. Examples of those condemned to life imprisonment "include such notables as Charles Manson and Squeaky Fromm, both of whom are eligible for parole within the next decade.

Does this mean that all that needs to be done to avoid the death penalty is to make life imprisonment truly life imprisonment? Not quite. While many shudder at the thought of putting a monetary value on a human life, the

cost of housing the multitude of "lifers" for the rest of their natural lives would be high indeed. Is it really worth it?

Another special case in the present judicial system are those who kill because they are "unstable" or mentally ill. These persons, it is argued, should not be locked up—they should be cured and released.

It is my contention that this is, at least at the present state of psychiatric development, the least desirable option for society as a whole. The "recovery rate" for the criminally insane has so far been astoundingly low, while the consequences of the uncured releases have been quite graphic. Take one case in California—a child murdered his father, mother, and another family member. He was institutionalized,

released, and later recommitted—after being convicted of murdering a number of hitchhikers along the coast highway.

Was this unstable man's life worth the life of several more useful members of society? I think not. He was indeed, a cancer of society and as such merited only permanent removal.

It is my conclusion that the death penalty's merits far outweigh its vices, in both practical, monetary terms, and in the far more important and human area of preventing unnecessary loss of life.

While some may consider it morally indefensible to kill a helpless person in an electric chair or gas chamber, I find it even more callous to risk the lives of innocent citizens in the quest for bloodless crime prevention.

Laura Egbert

Seasons in sun not always fun

As the summer months have, for the most part, passed us by, what a relief it is not to have to contend with the charming bathing beauty. You know, the one that glamorously lies basking in the sun in hopes of becoming an eternal Bronze Goddess.

Everybody remembers her but perhaps your memory needs a little refreshing since she hasn't been around for a while.

There she lay, in all her bronzed glory, so tall, so tanned, so blonde — your basic Farrah Fawcett, next to me, so short, so white, so average — your basic Rhoda Morgenstern.

"No reason to feel inferior," I kept telling myself as I tried to discreetly pull the beach towel over my all too obvious extra 10 pounds. "What does she have that I don't have?" I said to myself unconvincedly as I watched two brawny, air-headed jocks immediately approach her. Nothing to rave about, mind you, just your basic Robert Redford and James Caan types, but no big deal.

She usually always talks to you. I figure it does a lot for the old morale — ego, you know. Even the perfect need reassurance every now and then . . . or so I'm told.

Yeah, she talks to you about some really deep subjects — really heavy, intellectual, thought-provoking stuff like what kind of suntan oil you're using and what guy has the best bod.

Actually, it can be kind of fun to compare yourself with her if you've got a fair sense of humor. If not, I don't advise it. A deep persecution complex may set in. Just keep thinking of those infinite words of wisdom your mother always told you: "Nice girls don't look like that."

But then, who wants to look like a nice girl?

If you're having trouble identifying this beauty of a beach baby, maybe a further description is needed.

She's the one on the beach, at the country club pool, even in back of Colby with the string bikini and just enough of a figure to keep it on with to provide entertainment for the men. She's the one who is the color of her brown \$8 bottle of suntan oil which you can only order from a Neiman-Marcus catalog.

If you're still having trouble locating her, just look for the one with the water-proof make-up that never fades, never drips, never smears, and looks so natural too! She'll probably look like she's just had her daily jog with those smart \$20 jogging shorts lying along side her beach towel that has some weird French writing on it that says something like, "Qui."

Still can't find her? Aw, come on now. Surely you couldn't miss the one positioned directly under the 110 degree sun rays without a drop of sweat. Oh, and her wine-colored toenail polish hasn't chipped or melted yet either.

If, by this time, you haven't found her, I guess you might as well try looking for me because I'll be right next to her.

I'm the one whose been out for 30 minutes but is sweating like I've been out for three hours. I'm the one who is practically phosphorescent — I just sun-bathe to minimize the blue actually. I'll have on one of those cute out-of-date bathing suits with the aprons to cover up unnecessary exposure to the stomach. My hair will be slightly green from the pool's chlorine and looks frizzy and wavy.

I can't really think of any other clues to help you find me . . . oh, except for maybe one. My beach towel — It's the one with ZIGGY on it with a caption saying "Better Luck Next Time."

Laura Egbert, a sophomore journalism major and Image editorial assistant, will be writing a column for the Skiff this fall.

★ ★ ★ Feedback ★ ★ ★

Chancellor comments on censorship

The "Censorship" editorial of September 8 is generally factual, though the perspective offered by the last short paragraph is weak.

If absence of censorship means "anything goes," then there will continue to be instances of censorship at TCU. Your editorial recognizes that not everything is suitable and permissible.

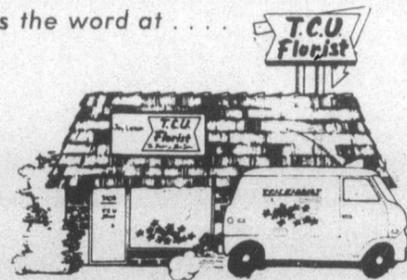
The definition of censorship and the definition of rights is, of course, the difficult thing. Next comes the difficulty in deciding what to do in specific instances.

The situation will be most tolerable for all concerned if we try to maintain good communications in advance and avoid test-the-limits and adversary postures.

Sincerely yours,
J.M. Moudy, Chancellor

EDITOR'S NOTE: The Skiff apologizes for any misunderstanding concerning Jeff Tiemstra's letter to the editor about the Tom Brown protest, which ran in Tuesday's paper. Mr. Tiemstra has informed us that his letter was not an attack on the administration, as indicated by the headline on "Feedback."

Mum's the word at . . .



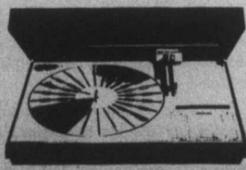
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Pentagon supports Panama Canal Pact

WASHINGTON—Defense Secretary Harold Brown said yesterday the Pentagon "wholeheartedly and fully" supports the new Panama Canal treaty and believes the agreement will improve U.S. national security interests in the Western Hemisphere.

Critics of the treaty have questioned whether U.S. military leaders fully support turning control of the waterway over to the Panamanians after the year 2000.

Testifying before the Senate Foreign Relations Committee with Gen. George S. Brown, chairman of the Joint Chiefs of Staff, the secretary said: "The Department of Defense has been fully involved in all stages of the drafting and negotiating of the treaties."

Gen. Brown limited his testimony to the brief three-page description of terms of the treaty calling for a

continued U.S. military presence in the Canal Zone until 2000.

The general said the Joint Chiefs "support the treaty as being protective of military interests of the United States and as providing an effective basis for defense of the canal."

Testifying that the pact will pose no heightened threat to American access to the waterway, Secretary Brown said the U.S. Navy retains control of the approaches to the canal, regardless of treaty terms.

"Our armed forces now control and they will continue to control with overwhelming forces the sea approaches to canal on both the Pacific and Caribbean ends," he said. He said the bigger danger is a military threat from within the Canal Zone.

"If Panama and other Latin American countries or major elements of the Panamanian population became hostile to the United States, then protecting the canal against internal threats, terrorism and guerrilla actions would be much more difficult," the secretary said.

The military leaders testified on the second day of three weeks of hearings the foreign relations panel is holding on the treaty signed by President Carter and Panamanian President Omar Torrijos on Sept. 7.

Increasingly, Senate skepticism over the pact has focused on whether Panamanians agree that the United States could intervene militarily if there were a threat to the neutrality of the canal.

Bankers against reform

WASHINGTON—Officers of three banks that made personal loans to Bert Lance after he placed depositors' money from his own banks in interest-free accounts with them urged Congress yesterday not to restrict such practices.

"I believe it would be a mistake to hamper the operation of the correspondent banking system of this country, which serves a legitimate and vital purpose," John F. McGillicuddy, president of Manufacturers Hanover Trust Co. of New York, told the Senate Banking Committee.

Similar views were expressed by Richard L. Thomas, president of the First National Bank of Chicago, and Donald C. Platten, chairman of Chemical Bank of New York. The panel is considering changes in banking laws in the wake of revelations of Lance's past financial dealings.

Lance, a former Georgia banker, resigned last Wednesday as director of the Office of Management and Budget, which oversees spending by federal agencies.

Blumenthal estimates \$30 billion trade deficit

WASHINGTON— Treasury Secretary W. Michael Blumenthal said yesterday the U.S. trade deficit this year could total as much as \$30 billion, higher than previously estimated and nearly five times the

News briefs

By Associated Press

size of the worst previous trade deficit on record.

He said the deficit is "large and worrisome" but indicated he does not think it will further lower the value of the U.S. dollar.

Blumenthal previously had estimated the U.S. trade deficit at about \$25 billion, but he raised this to between \$25 billion and \$30 billion in the wake of Monday's announcement that the nation's trade was in deficit by a near record \$2.7 billion in August.

The worst previous annual trade deficit on record was \$6.4 billion in 1972.

Child pornography bill

WASHINGTON—The House of representatives is sending the Senate a bill that would make it a federal crime to use children in pornography.

The bill's author, Rep. Dale E. Kildee, D-Mich., said thousands of boys and girls—some as young as three years old—are being sexually exploited in films and magazines.

"Just as pernicious as the sweat shops in the early part of the century

which left physical scars are the modern-day conditions which leave psychic scars," Kildee said Monday. "Cold-hearted abuse in the pursuit of profit is a particularly heinous crime."

Some members of the House Judiciary Committee warned, however, that Kildee's measure may be so broad that it violates the First Amendment rights of freedom of speech and expression.

They said they fear a prolonged court test if the bill becomes law.

The measure would make it a federal crime to use children under age 16 in real or simulated sexual activities if photographs or films of them are sold across state lines. The maximum penalty would be 20 years in prison and \$50,000 fine.

House nears vote on abortion funding

WASHINGTON—The House neared a vote yesterday on whether taxpayers should pay for abortions for poor women who are the victims of rape or incest or whose doctors say

they need an abortion.

The vote is on a Senate proposal that is less restrictive than the House stand limiting federal aid to cases in which a woman's life is in danger.

Speaker Thomas P. O'Neill predicted that fewer than two-thirds of the voting House members would support the Senate language. A two-thirds vote is needed in this case if the House is to accept the Senate position.

But the vote, scheduled for late afternoon, will make it possible for

House and Senate conferees, deadlocked on this question, to try to work out a compromise position. O'Neill quoted Senate Majority Leader Robert C. Byrd as saying a compromise could probably be worked out in 48 hours once the House has voted.

O'Neill had earlier forecast a decision Friday, but speeded up the vote in the face of pressure from the Senate leadership and 70 fellow members of the House.

HEW allocates \$15,000 to create student jobs

By BROCK AKERS
Contributing Editor

The Department of Health, Education and Welfare proposed regulations today which would enable the University to establish a program to locate or develop jobs for students.

The program, authorized by the Education amendments of 1976, would allow colleges and universities to use 10 percent of their College Work Study funds, up to a limit of \$15,000 to locate or create jobs.

Director of Financial Aid Logan Ware said he has not had time to familiarize himself with the new regulations, and is therefore unsure whether the University will participate in the proposed program.

Another regulation change sought would affect students working a second job along with a work-study assignment.

At present, should the combination of work-study funds and outside income exceed \$100 of a student's college needs, the University reduces the amount of assistance.

The proposed regulations would raise that limit to \$200. Once that limit is reached, the University may continue to employ the student, but the school would be forced to pay the total cost of the student's employment.

Normally, 80 percent of the student's wages are paid with Federal funds, with the University making up the difference.

The regulations would also simplify and shorten the application procedure for the University, with funding requests based on actual figures from the past year rather than on estimation.

Ware said this procedure could qualify the University for more Federal funds because of increased costs to the University due to the inflation factor and this fall's increased enrollment. He said the University will probably get "a little bit more" aid from the College Work Study program.

Another proposed regulation states that students studying abroad in a program connected with the University, may not pay travel costs or higher tuition fees with funds from campus-based programs or the Basic Educational Opportunity Grant program.

However, Ware said the University does not "do that at present, so we won't be affected."

Production costs decline computer use increases

Continued from page 1

showed, can be not merely of immense value in the teaching such assorted subjects as foreign languages and even music.

Bitzer's "Plato" computers are now capable of printing words and numbers, drawing pictures of all types, speaking directly, playing music and displaying color photographs. The communication skills of the computer are being constantly improved upon. At McCarthy's laboratory in California, for example, computers have been programmed to reproduce human voices and the tones of musical instruments almost to perfection.

The gradual decline in the manufacturing costs of computers is the most compelling of all arguments in favor of their rapidly increasing general useage. Miniaturization of components has been the most sensational of computer developments in recent years and has led to the production of computers on a massive scale at tiny cost. New computer developments are being made now at a dramatic pace that will lead to still greater miniaturization and still further cost reductions.

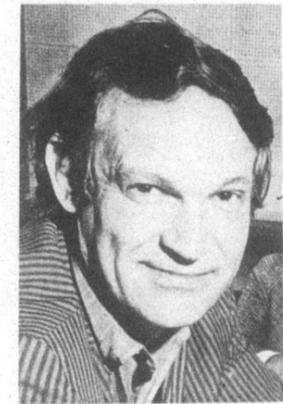
The range of common applications of computers is reflected in the wide array of products that are either now in the shops or that will shortly be widely available. Computer base wrist watches and pocket calculators are inexpensive and common place.

Watches have been developed that contain alarm systems, means of telling the time in differing zones and that can also do highly sophisticated mathematical calculations.

Computer-based kitchen ovens, refrigerators and other home appliances have been produced. Computer-controlled car engines are now being made that enable the car engine to stay in better tune. Computer diagnostic machinery is widely used in hospitals. Travel agents take for granted the computer booking and reservation systems they use daily. Supermarkets now use computer cash registers and scales.

The use of the computer is rapidly becoming so pervasive that it is bringing greater changes in our living styles than most of us realize. It is also, of course, bringing with it new practical and philosophical problems.

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KENNETH SCHANEWERK
VIOLIN PROFESSOR

Music emphasis toward quality

By WADE SWORMSTEDT
Staff Writer

After three weeks of concert touring in Brazil this summer, violin professor Kenneth Schanewerk discovered "a change was emerging in music emphasis. Quality in Brazil, he said, was emphasized much more than numbers as far as musicians are concerned.

The trip included four concerts in Piracicaba, three in Petropolis and one in Rio de Janeiro.

While in Piracicaba, Schanewerk was the string instrument judge for the national Competition for Young Instrumentalists which provided age group competition on a variety of instruments.

Schanewerk described Brazilian music as "nationalistic," "traditional" and "very rhythmic." This spirit of nationalism appeared with each contestant being required to play at least one Brazilian piece.

Brazil's most noted musicians are contemporary. Schanewerk cited Camargo Guarnieri as Brazil's leading composer. Schanewerk played a 1956 Guarnieri piece in his concerts.

Most of Brazil's native music is traditional folk rhythm. However, Schanewerk said Brazil is an "open country for good music of all types." Some Brazilian avant-garde music is appearing today, he added.

Schanewerk said he had seen "marvelous, knowing audiences. Since music is scarce, the Brazilians enjoy good performances."

Most of Brazil's top performers are piano players. This was evidenced in last week's Van Cliburn Competition where Brazil placed the only woman in the semifinals.

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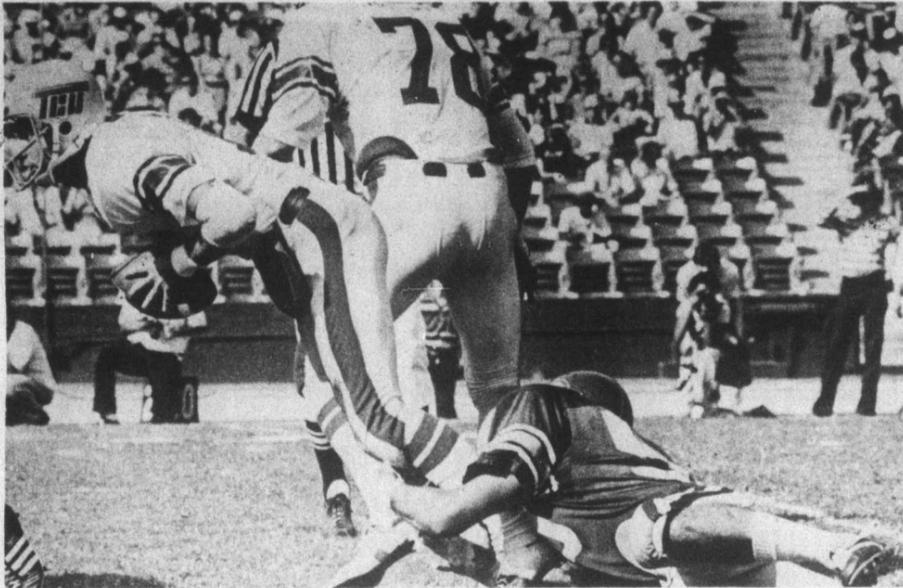
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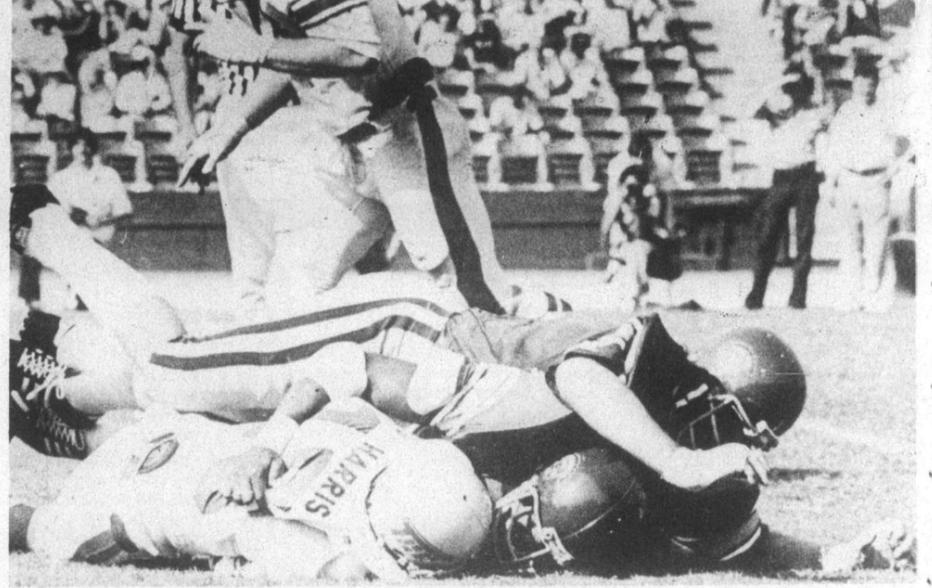
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Horned Frog quarterback Don Harris tries to escape a USC tackler (left) in last Saturday's game, but is unsuccessful as two more USC giants bring him down with a crunch.



Oklahoma loses a 'Lott' without QB

NORMAN, Okla. — Oklahoma Coach Barry Switzer conceded Monday that his offensive team is heavily dependent on junior quarterback Thomas Lott.

The top-ranked Sooners, with Lott at the helm of their wishbone offense, rolled over Ohio State in the first quarter last Saturday, but faltered when he left the game with an injury in the second quarter. Oklahoma had to come from behind for a 29-28 victory.

"The first quarter, offensively, we played as well as we have all year," Switzer said. "After that we lost all consistency, rhythm and confidence. "If Lott hadn't got hurt we might have won by two or three touchdowns. When Lott turns up field he'll get three, four yards, after getting hit. That's the difference."

When the 205-pound Lott went out with a sprained knee, he was replaced by freshman Jay Jimerson, a 170-pounder.

"Jay made some mistakes but there was tremendous pressure on him. A player shouldn't be thrown into such situations, but under the freshman rule he is," Switzer said.

"There were times when Jimerson would make the same play as Lott would have, but get turned completely around. He just hasn't got the strength that Lott does."

In the fourth quarter, with Oklahoma down 28-20, Switzer went to senior Dean Blevins, who guided the Sooners to one touchdown and then marched them downfield to set up Ewe von Schamann's game-winning field goal.

"Blevins played well. He did what

he does best, pass. He hit a couple of key passes and Steve Rhodes caught them and got us down the field," Switzer said.

Switzer credits his defense with the victory.

"The defensive play in the game was exceptional at times," he said. "Daryl Hunt, a linebacker, and Phil Tabor, lineman, played probably the best games of their careers."

"All three down linemen played good. I don't mean to slight George Cummy, either. Both linebackers played well."

"Tabor, tackle, made an exceptional play that stopped what probably would have been a scoring drive when he chased Ray Griffin down from behind."

"Griffin had some daylight and could have run another 20 yards, but Tabor got him from behind and held him to a two-yard gain. The Buckeyes had to punt."

No television for OU-Texas

(AP)—The American Broadcasting Co. said Monday that the Oklahoma-Texas game Oct. 8 definitely will not be telecast.

Don Bernstein, public relations director for ABC Sports, made the announcement in answer to numerous queries about the possibility of a telecast.

Bernstein said the USC-Alabama game will go on as scheduled.



TCU's Elizabeth Strother (left) and an unidentified USC beauty show the different emotions at last Saturday's game. At this moment USC was leading the Frogs, 23-10.



Don Harris learns his job in a hurry

Last Friday evening TCU coach F.A. Dry approached sophomore quarterback Don Harris.

"Have you ever played tag?" the coach asked the Richardson Pearce ex.

Dry then tapped him on the shoulder and Harris knew he was it when TCU took the field the next afternoon against Southern Cal. It didn't really surprise Harris, who quarterbacked the TCU junior varsity to a sparkling 3-1-1 record last fall.

"I kind of know that Steve (Bayuk) might not be able to play," said the lanky 6-3, 180-pounder. Dry wasn't unhappy about the results.

"It's hard to tell a sophomore quarterback to go out and start his first game in Los Angeles Coliseum," Dry said afterward.

Harris hit 12 of 26 for 148 yards and was intercepted twice.

"Actually Don threw real well," Dry explained later. "One interception was a long pass and the other was a pass that was batted at the line of scrimmage."

"Don showed a lot of poise out there. He also began reading defenses well."

Actually Harris was the top ground gainer for the Frogs in the loss to the Trojans. He picked up 57 yards on 17 carries but had 52 yards in sacks chalked up against him. His long

gainer was for 14 yards as he scrambled out of the pocket.

"He proved he could take a lot of punishment," Dry said. "That's the main reason I took him out in the fourth quarter. He had taken a lot of punishment. But I decided to stick him back in there late and he didn't disappoint me."

Harris took TCU down to the USC seven on four passes before the Frogs turned the ball over on downs.

Harris saw his first action of the year against SMU. But he really caught the fancy of Frog fans in the 29-24 loss to Oregon.

Inserted into the game in the fourth quarter, Harris sparked the Frogs to a 21 point spree in under five minutes to tie the game at 24-24. He threw for two touchdowns, both passes going into the corner of the end zone.

The running yardage didn't come as a surprise to Harris. "They played the inside veer very well, so we had planned to run a lot of option plays," Harris said.

The running work also didn't go unnoticed by Dry.

But with Bayuk still a question mark, Dry is happy Harris is becoming the quarterback the head coach expected when he took the job.

3 gridgers charged in K-State coed rape

MANHATTAN, Kan. (AP) — A Riley County District Court judge has ordered two Kansas State football players and a former team member bound over for trial in the alleged rape of a K-State coed at the athletic dormitory last spring.

The order, issued by Judge Jerry Mershon, followed testimony at a preliminary hearing Monday by another person charged in the incident and the woman who said she was raped. The former player, Jerome Holiwell, was granted immunity from prosecution after agreeing to testify as a prosecution witness, according to Riley County Attorney Dennis Cauter.

An Oct. 10 arraignment on rape charges was set for Ken Lovely, 19, Dallas, and Nate Jones, 19, Dallas, both on the Kansas State team, and Mike Woodfin, 19, Topeka. The three are accused of sexually assaulting a 19-year-old Topeka woman in Holiwell's room. Each is free on \$2,000 bond.

A fifth person, Kirk Boykin, a freshman running back from Houston, is still being sought by authorities.

Holiwell testified Monday that he saw the three defendants and Boykin rape the woman before he also assaulted her. He said all had been drinking wine and smoking marijuana.

According to Holiwell's testimony, the woman had fallen asleep on a bed in Holiwell's room when Lovely grabbed her. Holiwell said he then left the dark room but later returned and raped her. Holiwell said the woman was crying and screaming throughout the incident.

Earlier in the hearing, the woman testified that five men had grabbed her, removed her clothes and raped her in Holiwell's room. She said the attack occurred after she had been

driving around with Holiwell, Woodfin and Jones. The four were drinking some wine, she said, adding that she had one drink.

"My first reaction was that I was really mad," she testified. "I was cussing and swearing." She added she told the men they might as well kill her.

She said she called out the names of Holiwell and Jones during the rape, but could not identify any of the three defendants as being involved. The woman said she then returned to the dormitory room of a friend, who took her to her home.

Lovely is a starting tailback with the Wildcats and has gained 152 yards in three games. Jones is a reserve cornerback but started against Wichita State last Saturday.

Neither Holiwell, 19, Manhattan, nor Woodfin, who are also running backs, returned to the team this fall.

AP top 20

1. Oklahoma (23)	3-0-0	1,164
2. USC (24)	3-0-0	1,116
3. Michigan (8)	3-0-0	981
4. Penn. St. (7)	3-0-0	860
5. Texas A&M	3-0-0	798
6. Ohio State	2-1-0	601
7. Colorado	3-0-0	581
8. Texas (1)	2-0-0	430
9. Florida	2-0-0	395
10. Alabama	2-1-0	320
11. Nebraska	2-1-0	286
12. Arkansas	3-0-0	224
13. Texas Tech	2-1-0	201
14. Notre Dame	2-1-0	189
15. Brig. Young	2-0-0	106
16. Pittsburgh	2-1-0	84
17. California	3-0-0	46
18. Miss. State	2-1-0	31
19. Houston	2-1-0	27
20. Arizona State	2-0-0	16

Shutouts give soccer team fourth win

The Horned Frog Soccer Team evened its overall record at 4-4 with a pair of shutout victories over the weekend.

In Saturday's game the Frogs improved their mark in conference play to 3-1 with a 4-0 shutout of Hardin-Simmons.

The Frogs' leading scorer Dave Medanich notched his 9th and 10th goals of the season. Medanich and Alan Ferguson scored to give the Purples a 2-0 halftime lead. Both teams grew weary in the intense 97-degree heat but the Frogs were able to

put the game away as Blake Hamilton scored to make it 3-0 midway through the second half. Medanich tallied his 10th goal late in the game to give the Purples the 4-0 triumph. The win still leaves them one game behind Baylor in the conference standings.

On Sunday, the Purples traveled to Richardson for a game with Richland College.

With the temperature over 100 degrees on the playing field, the Frogs notched a 1-0 win on a second half score by sophomore Kent Peden.

In light of the two impressive victories, Medanich noted the need for improved ball control in future games.

"We still have a tendency to run with the ball too much," he said. "Our passing game has shown great improvement since the start of the season, but I feel we have the ability to improve even more over the remainder of the schedule," Medanich said.

The Frogs next game will be on October 8 when Austin College comes to Fort Worth. All home games are played on the men's intramural field which is located directly behind the Greek Section in Worth Hills.

TCU Soccer Schedule 1977 Fall

Oct. 1	Dallas Baptist at Dallas 6 P.M.
Oct. 8	Austin College at Ft. Worth 6 P.M.
Oct. 9	Texas Tech at Ft. Worth 2 P.M.
Oct. 15	West Texas State at Ft. Worth 5 P.M.
Oct. 23	North Texas State at Denton 2 P.M.
Oct. 29	Houston at Ft. Worth 4:30 P.M.
Oct. 30	Richard College at Ft. Worth 4 P.M.
Nov. 5	Trinity at Ft. Worth 3 P.M.
Nov. 12	S.M.U. at Ft. Worth 3 P.M.
Nov. 13	Northwood at Northwood 2 P.M.
Nov. 19	St. Mary's at San Antonio 2 P.M.
Nov. 20	Trinity at San Antonio 2 P.M.

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