# UNIÆRSITY DAILY

Tuesday, March 10, 1981 Texas Tech University, Lubbock Tx. Vol. 56 no. 107 Eight pages

# Man dies in electric chair for murders

MICHIGAN CITY, Ind. (AP) - Steven T. Judy, saying "I don't hold no grudges," walked calmly and quietly to the electric chair early Monday and was executed for murdering a young mother and her three small children, Department of Corrections spokesman Tom Hanlon said.

Hanlon said Judy was pronounced dead at 12:12 a.m. CST.

He said the 24-year-old murderer's last words were: "I don't hold no grudges. This is my doing, sorry it happened."

Hanlon said that just after midnight, Judy, who had resisted efforts to avert his execution, was escorted from a holding cell at the Indiana State Prison a short distance to the freshly varnished black oak electric chair and was strapped in.

"He was very calm and walked to the chair very quietly," Hanlon said. "He walked to the chair with no help.'

He said Judy was first given an electrical charge of 2,300 volts for 10 seconds, then a second charge of 500 volts for 20 seconds.

Under state law, Warden Jack Duckworth was assigned to pull the switch that sent the lethal current surging through his body.

Judy, who was convicted of raping and strangling Terry Chasteen and drowning her

since the U.S. Supreme Court revived the death penalty in 1976, and the first executed in Indiana in 20 years.

three small children in April 1979, became the fourth person executed in this country

Hanlon said the body was released to the county coroner.

Earlier, Judy had bid a tearful farewell to his foster family and then ate a last meal of prime ribs and lobster tails in the holding cell, separated by only a curtain from the elec-

Hanlon said the holding cell contained a sink, a bed, a toilet, and "I think he has a TV

A prison barber shaved part of Judy's head and leg to make a clear connection for the electrodes, which were soaked in salt brine to maximize conductivity. Six prison officials were in charge of strapping the blindfolded Judy into the electric

chair. Eight other prison officials also were present. Judy could have had up to 10 friends witness the execution, but chose only his foster father and attorney. A special telephone line was set up between the prison and Gov. Robert D. Orr in In-

dianapolis in case Judy - who chose not to fight his death sentence through the courts - changed his mind. A spokesman said the governor had not decided what he would do

"Steve is not going to change his mind," his foster father, Robert Carr, of Indianapolis, said after he, his wife, Mary, and their four children visited Judy along with attorney Steven L. Harris.

"He broke down three or four times, especially when we left, but I tried everything I know to talk him out of it," Carr said.

"He really had a hard time saying goodbye to my kids," Mrs. Carr said. "He said 'I thought I was ready for this, but I wasn't."

About 200 death penalty opponents gathered outside the prison gates Sunday night for a prayer vigil, after 500 people at a church heard Mrs. Carr urge them not to "give up your fight even if this goes through tonight."

Mark Chasteen, whose ex-wife and children were Judy's victims, came to Michigan City with a pro-capital punishment group and said Sunday that because of the "hate and bitterness" he felt for Judy, he would have liked to witness the execution, had officials allowed it.

### Air pirates threaten 'drastic measure'

DAMASCUS, Syria (AP) - Three Pakistani air pirates Monday threatened an "extremely drastic measure" against more than 100 hostages aboard a hijacked jetliner at Damascus airport if imprisoned opposition activists were not freed in Pakistan. Three Americans and two other

U.S. residents were among the hostages. In its eighth day, the hijacking that began over Pakistan tied in duration the 1976 Entebbe incident, previously the

longest-ever. Rumors of a possible Syrian commando assault to rescue the hostages circulated after Pakistani President Mohammed Zia ul-Haq was said to have phoned Syrian President Hafez Assad and given him a free hand to deal with the situation. But veteran observers doubted any sstorming

of the plane would take place while other options remained.

Assad vowed to take "every possible effort to safeguard the lives of the passengers," a source said.

At nightfall Monday, the lights of the Boeing 720 were switched on, including a blinking red beacon on top of the fuselage. But later they were switched off, and observers at the terminal building were unable to see anything near the plane.

The heavily armed skyjackers set no deadline for the threat they made of "drastic" action after flying the Pakistan International Airways jet from Kabul, Afghanistan, to the Syrian capital before dawn. The nature of the "drastic" measure was not specified, but the hijackers previously threatened to blow up

the plane or shoot more captives. They

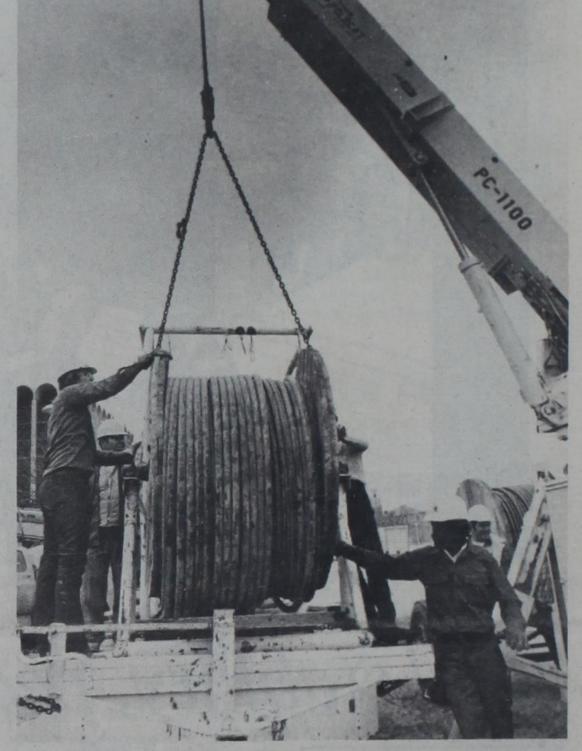
killed one Friday, a Pakistani diplomat. President Zia appealed to several heads of state, including U.S. President Reagan and U.S.S.R. President Leonid I.

Brezhnev, to intervene to end the ordeal. Retired Maj. Gen. Rahim Khan, secretary general of the Pakistani defense ministry, said in Islamabad that Pakistan would not hesitate to approve a Syrian rescue attempt to free the hostages. But there were no visible preparations at Damascus airport to indicate such an attempt was contemplated.

The hijackers told Syrian government negotiators at the airport control tower that they were armed with two time bombs, several hand grenades, pistols and submachine guns with "plenty of ammunition," an airport spokesman said.

The spokesman said there were 116 passengers and seven crew members sitting in the aircraft 500 yards from the control tower. But Rahim Khan, who is chairman of the airline, said in Islamabad the hijackers held 94 passengers and 10 crew members.

In Washington, the State Department said the Americans were Frederick Hubbell of Des Moines, Iowa; Craig Richard Clymore, a Californian; and Lawrence Clifton Mangum of New York City. Two others aboard were U.S. residents. Mian Manzamoor Ahmed of Lewiston, Maine, and Muzaffar Qureshi of New Hyde Park,



Lubbock Power and Light workmen install new powerlines for the Wiggins Complex. The system will be accompanied by a back-up unit that will reduce the time spent to recover power in future black-outs. The black-out experienced by the Wiggins Complex lasted over seven hours. (Photo by Max Faulkner)

### Program delves into 200 federal programs

### Reagan adds final touches to spending cuts

WASHINGTON (AP) - President Reagan applied the finishing touches Monday to an unprecedented budget-cutting blitz, which delves into more than 200 federal programs to trim \$5 billion from government spending this year and \$45 billion in 1982.

Reagan formally submits today his reworked budgets to Congress. Already, he has drawn cheer from business and fiscal conservatives and outcry from the pained defenders of dozens of affected social programs. Even as he completed the final draft, for example, thousands of coal miners marched upon the White House to protest wouldbe cuts in black-lung benefits.

Reagan also planned to submit to Congress this week the details of his tax-cut proposals, which he unveiled last month when he outlined his economic recovery program. The tax proposals include a 10 percent annual reduction in personal income tax rates

in each of the next three years, and a business tax cut in the form of accelerated

depreciation schedules. The administration contends that its program of budget and tax cuts, rollbacks in federal regulation and federal lending and restricted growth of the nation's money supply will bring inflation down sharply and stimulate increased economic growth. At that,

Reagan cautioned last week it could be a year before the economy takes an upward sw-

Edwin Dale, a spokesman for Reagan's budget office, said the revised budgets for fiscal 1981, which ends Sept. 30, and fiscal 1982 were "locked up" Monday morning. Dale said Reagan's day included signing documents calling on Congress to rescind or defer funds previously appropriated for 1981.

Reagan outlined must of his economic plan in a Feb. 18 appearance before Congress. However, he detailed only \$34.7 billion of the 1982 budget cuts he wants.

Today's package will disclose the more than \$10 billion in remaining cuts he is seeking. Some of the additional cuts will come in programs already affected by the first round announced last month, while others will hit programs previously spared the

Administration officials have confirmed that programs affected by the new round of cuts will include veterans programs, farm subsidies, water projects, subsidized loans, employment training and legal services.

In addition, an administration official confirmed Monday that the new round of cuts will include a proposal to reduce federal subsidies to the federal Railroad Retirement Board, which oversees pensions for some 1 million retirees.

### Polish union reaches agreement

WARSAW, Poland (AP) - The independent union Solidarity said Monday it had reached agreement in principle with the government on issues that threatened to shatter Poland's fragile labor truce. A statement said Solidarity asked workers in Lodz to cancel a strike and those in Radom to call off a strike alert.

But in Lodz, Poland's second largest city where a warning strike has been set for Tuesday, local union and government negotiators had yet to resolve the dispute that caused local union officials to call the strike - the firing a month ago of five

AUSTIN (AP) - Senators, in Roy

Blake's words, sent a message to jobless

Texans on Monday: "We're telling these

people we are tired of working to pay for

benefits for those who choose not to work

The Senate accepted House amend-

ments to Blake's bill that would deny

unemployment benefits to people who

quit their jobs, are fired for misconduct or

refuse to accept "suitable" work found for

them by the Texas Employment Commis-

They could get future benefits only if

they found new jobs, earned the

equivalent of six weeks' benefits and then

Currently, workers who quit are denied

of their own accord.'

were laid off.

hospital workers who were Solidarity members.

The brief statement issued by the national Solidarity offices here said, "It was agreed to settle the most essential problems" of Lodz and Radom during the three-hour meeting earlier in the day between Solidarity leader Lech Walesa and Deputy Premier Mieczyslaw Rakowski. Walesa emerged from the meeting saying "I'm satisfied."

"In connection with this, the (national) Solidarity delegation asked the chapters of Lodz and Radom to halt their strike ac-

Senate votes to deny certain benefits

benefits for one to 25 weeks, with the TEC

basing its decision on the facts of each

The vote sending Blake's measure to

Gov. Bill Clements for signing into law

was 28-1, with Sen. Dee Travis, R-

Sen. Blake, D-Nacogdoches, said the

TEC is "an agency that has gotten out of

tune with the people of Texas in the way it

Sen. Lloyd Doggett, D-Austin, asked

about the estimate that the bill would

cost Texas an extra \$3 million to ad-

minister, and Blake responded, "I don't

Blake said the House amendments "do

no harm to the bill and don't alter its

Garland, casting the lone "no" vote.

is being administered.'

tion," the statement said without elabora-

Following the meeting with Rakoswki and before the statement was issued Monday night, Walesa had said it was "probable" he would meet with Poland's premier, Gen. Wojciech Jaruzelski, on Tuesday to discuss other issues that threaten labor peace.

"A Pole meeting with another Pole can always come to an agreement," Walesa said after meeting Rakowski, a liberal editor in charge of relations with trade

"I'm not as happy with the amendment

as you are," said Travis. "Why should the

state subsidize a spouse who leaves

He referred to an amendment that

would allow a person who quits because a

spouse must move to a new city to collect

jobless benefits after a disqualification

"You do have to compromise from time

The other House amendments would:

women who do not reenlist would not be

denied benefits for "quitting" their jobs.

-Guarantee that military men and

period of six to 26 weeks.

to time," said Blake.

### Contributions needed, says new regent By JOEL BRANDENBERGER

**UD Staff Writer** Tech needs to work to make contributions in energy and water research as well as agricultural development, new Tech

Regent John Birdwell said. Gov. Bill Clements last week named Birdwell to fill the vacant position on the Tech Board of Regents. He replaces Robert Pfluger of San Angelo. His term will expire Jan. 31,

"I am extremely interested in energy, water, ranching and all phases of agriculture," Birdwell told The University Daily. "I think Tech has the resources to make significant

contributions in those areas." He said water is particularly important because of water

shortages in West Texas.

"I would hope that Tech could be a leader in water research," Birdwell said. "We need to work on it, because the water shortage in the Southwest is critical. Tech has done some work in the past, but there is a lot more work that needs to be

Birdwell acknowledged that funding has been a problem in the past for Tech, particularly in water research.

"Tech needs to get funding for this project. I can't say for sure that it will, but it definitely needs the money," he said. Clements made severe budget cuts in water research during the 1979 legislative session. However, the governor has ten-

tatively approved a large water research budget for 1982 and Birdwell said he believes energy research will be just as im-

portant as water research. "Energy is extremely important, too," he said. "The energy shortage is nationwide, and Tech has a fine background in energy work. The Crosbyton (solar energy) project is an excellent example, and we have a good College of

Birdwell said he thought the latest improvement in the Engineering College, the proposed Petroleum Engineering Building, will be beneficial to the energy research. "I would hope that some of the oil work could be worked in-

The new Petroleum Engineering Building is to increase the capacity of the department, and work on the building is

to the energy research. Oil is our most important resource,"

slated to begin by April 1. The new regent said he had no intention of limiting his work as a regent to specialized interests.

"I am interested in the whole university," Birdwell said. "I am extremely interested in maintaining the high level of education offered at Tech.

university couldn't build on and I know of no weak program at Tech," he said. Birdwell works mostly in ranching and farming, although

"I am not aware of any program on this campus that the

he also owns a feedlot. Most of his ranches are about 17 miles from Muleshoe. He also has ranches in Cochran and Briscoe Birdwell attended Tech briefly, in 1948, before going into

private business. Clements said Birdwell's attendance at Tech, coupled with

his area service as a rancher, were the major reasons he was chosen for the job. Birdwell said he was notified of the appointment Thursday

"The first official word I heard was when I was called

Thursday morning," he said. "I had people calling me about rumors Wednesday evening.'

Birdwell said his resume had been in Clements' office since Birdwell was appointed to the Brazos River Board, a job he will have until 1985.

-News Briefs-

### ABC to film Crosbyton project

ABC television crews will arrive in Lubbock today to film the Crosbyton Solar Energy Project to air on "Good Morning America," said John Reichert, project

Crewmen will be filming Wednesday and Thursday. The show featuring Tech's project will air March 19 as part of American Energy Week, March 16-21. The project, which was designed by a research group from the Tech Department of Electrical Engineering, March 20 will begin producing the nation's first commer-

cial electricity from solar steam, Reichert said. Power generated by the project will be transferred to a residential circuit of the Crosbyton Electric Company, which will sell the electricity to the public, he said.

### Law needed to protect horses

AUSTIN (AP) - An investigator for the Humane Society of the United States said Monday the state needs a law to protect horses used in carnival pony rides and

exotic circus animals that pass through Texas. Bernard Weller spoke to the House Committee on Health Services in favor of a bill

written by Rep. Charles Staniswalis, R-Amarillo, who wants the Texas Department of Health to license carnivals, circuses and some zoos that house animals not native

"Most of the animals we are talking about were designed to roam," Weller said, adding he has seen big cats - including leopards and cougars - kept in small cages. "People like to see animals in their natural habitats," Weller said.

The bill, sent to subcommittee for review, would exempt zoos owned by political

### Libel trial deliberations begin

AUSTIN (AP) - Jurors in the \$3 million libel trial brought against author Thomas Thompson Monday began deliberations to determine whether Thompson

libeled Ann Kurth in his best-selling 1976 book, Blood and Money. Testimony in Kurth's lawsuit Friday came to a close, after four days of testimony concerning 23 passages from the sensational book, which, Kurth claimed, defamed

The book is about the life and death of Houston plastic surgeon Dr. John Hill and

his wife, socialite Joan Robinson Hill. Kurth was married to Hill for a brief time after Hill's first wife died of a mysterious infection while under Hill's treatment. The doctor was charged with murder.

#### Stocks

NEW YORK (AP) - Stock prices surged Monday, amid optimism over prospects for further declines in interest rates and chances for curbing the rate of inflation. The Dow Jones average of 30 industrials, which lost 9.96 points last week, soared 11.80 to end the day at 976.42.

#### Weather

Lubbock weather calls for considerable cloudiness with a 20 percent chance of precipitation. There is a possible chance of rain or light snow flurries. The high will be in the upper 40's and the low in the low 30's.

# Abortion: pro-life or pro-restrictions?

Octavio Molina

The other day I received a letter from Faye Wattleton of the Planned Parenthood Federation of America, Inc. (PPFA). The issue was the Human Life Amendment (HLA) that is being promoted across the nation by anti-abortion groups. Citizens should stand firmly against the amendment because it violates personal rights: those rights of the woman as an individual and the rights of the couple.

Under the HLA, the letter said, the unborn fetus cannot be aborted any time after the moment of conception except in cases of rape, incest or physical danger to the woman's life. Deirdre English said in an article in the Feb/March issue of Mother Jones magazine the HLA would declare the fetus a person under the law and could convict women of murder for having abortions.

Women have gone through great pains to win their rights. After New York state first legalized abortion, thousands of women rushed across state lines to have legal abortions. (Before this, women went to underground butchers for illegal abortions.)

Pressure from population control groups and the women's movement were two reasons that the Supreme Court then legalized abortion on a national scale in 1973. Since that time, women have accepted abortion as a right that marches alongside their other rights. . . until now.

With Ronald Reagan's victory as president, the anti-abortion groups gained a head-start on their fight to remove legalized abortion. Previously, prolifers had set a goal of 1990 as the year HLA would become law. Now they are hoping for an even earlier victory. The amendment is being considered by Congress this week.

Women didn't believe they again would have to fight the battle for legal abortions. The veterans of the original battle, now about 30 years old, are more concerned now with their families and raising their children.

English said in the Mother Jones article, "If a woman gets pregnant, the man who 20 years ago might have married her may feel today that he is

gallant if he splits the cost of an abortion." True, with the option of an abortion, man does not feel as strong an obligation regarding marriage as he once would have. The woman may be on the short end of this situation, but in the long run, the woman gains more rights than she loses. She gains the right to choose her lifestyle and decide her future – a right men have had since the beginning of time.

According to Wattleton of the PPFA, the fight against the HLA involves three steps:

1. Launching a media campaign with the underlying message that ". . .the American family can be strong only if family members are free to decide when and how many children to have."

2. Mobilizing the American majority that supports principles and programs favoring individual rights. "We must convince our families, our friends, our neighbors, that our fight is their fight whether they are rich or poor, man or woman," Wattleton said. She explains that the issue of reproductive freedom is not "an abstract question of human

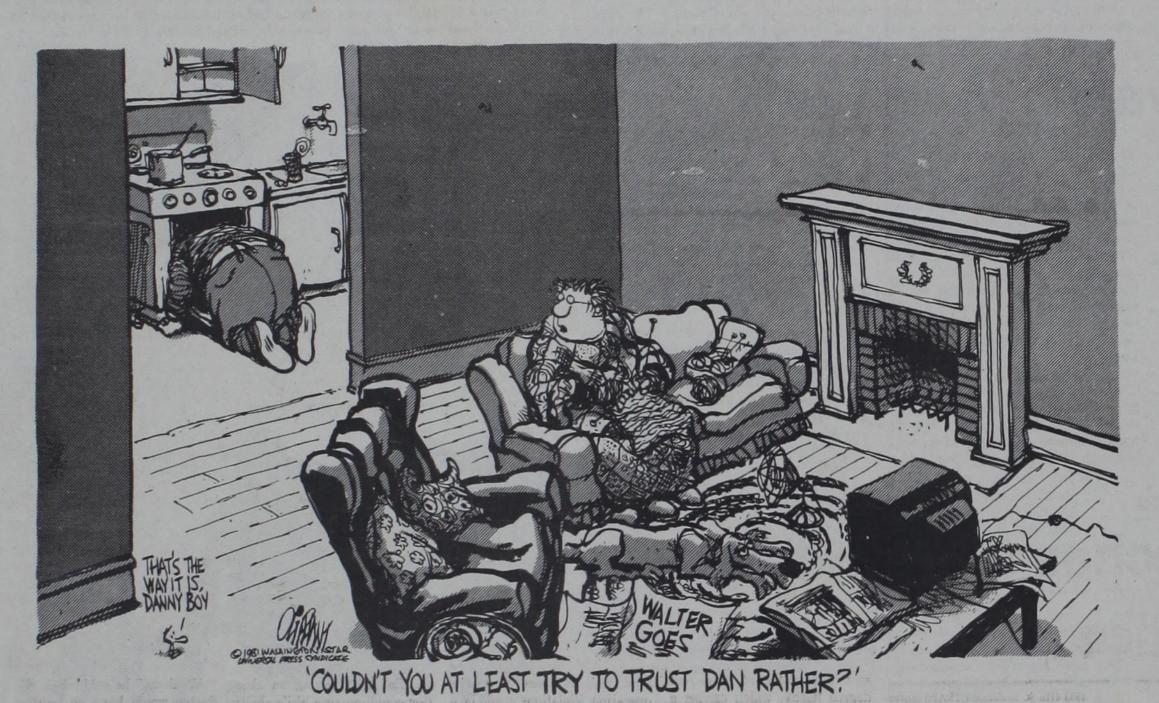
rights." It is connected to every one of our lives and to the lives of our children and their children.

3. Stepping up activity on the grass roots level by contacting our elected officials and letting them know where the majority stands on this issue.

Groups other than the PPFA also seeing the need to fight the amendment are the National Abortion Rights Action League, Committee for Abortion Rights and Against Sterilization Abuse, Committee to Defend our Reproductive Rights, Reproductive Rights Network and the Catholics for Free Choice.

Members of these organizations see the need for a return to individual freedom. The Reagan presidency is a strong force that will deal well with our national woes, but I feel that Reagan should stick to national affairs and not meddle in personal affairs.

Let's not take one step forward and two steps back. Contact your legislative officials and make sure they understand the consequence of supporting the Human Life Amendment - the further constriction of an American's personal rights.



### Letters to the Edi

Minorities have paid dues

To the Editor: Mr. Chapa, I understand that you are human, but it is my belief that humans should possess a certain amount of compassion for their fellow man. As editor of a student newspaper, I feel that it is your duty to see that each student group gets the same amount campus coverage in The University Daily.

We have just completed our 11th Annual Black Awareness Month. Notice I said the 11th! This activity has taken place for 11 years and you would think that by now we would have more coverage than we have received this past year. News should be something that is reported before or during the event taking place, not five days after the fact. News is Dr. Cavazos speaking to the Black Community IN the Black Community during Black Awareness Month. "Where wuz you at, Mr. Chapa?"

The University Daily is a student newspaper financed by our fees. Minority students pay fees too. So, if you don't feel that we warrant coverage of our events, maybe we should talk to someone about deducting money from our fees and starting our own newspaper.

Mr. Chapa, the time is now for us to be recognized. I have paid my dues. Must I

Sincerely, Ilene D. Harvey Coordinator/Chairperson 11th Annual Black Awareness Week

### HE week successful

To the Editor:

The Home Economics Council and Home Economics College faculty deserve a round of applause for their work in pulling off the first Home Economics Awarenss Week.

Last year, plans for a Home Economics Awareness Day fell through because of a lack of funds. With help from Charlie Hill. Budget and Finance Chairman of the Student Association, funds were established in order to make this year's awareness week a success. Speakers and panelists have given beneficial advice to Tech students. Jane Segerstrom, the speaker on Wednesday, was excellent with her speech, "Packaging Yourself for Suc-

Congratulations are definitely in order to the Home Economics Council for a fine job planning and carrying out the first Home Economics Awareness Week. I look forward to next year.

> Sincerely Kathy Johnson

### Real stability, peace do not exist in South Africa the countries to their north. But in the

Anthony Lewis
(c) New York Times Service

WINTERVELD, South Africa - Officially the place does not exist, but 25 miles north of Pretoria there it is: a sea of squatter shacks spreading out over the veld. The tiny houses are made of knocked-down packing cases and corrugated iron strips - the occasional better ones of mud bricks.

Between 500,000 and 700,000 people live in the squatter settlement of Winterveld. They have come here, during the last 30 years, under the pressure of South Africa's racial laws. Some were forced out of Pretoria itself when traditional black areas were declared "white"; others came because for 10 years the government forbade house-building in the townships legally open to blacks, and they had nowhere else to go.

It is a desolate place. In this rainy season the red clay soil is cut by gullies. Some families are lucky enough to live near a common well; others have to buy water from someone with a tank. A dozen people may live in one or two small rooms. But for all that, it is not a place without

Down one dirt road there is a long low building that looks like a dozen of the squatter shacks in a row. It is a school, built by nearby families and run at their expense. They call it the Zenzele School.

Xhosas and some other South African tribal groups, Zenzele means "do it yourself."

There are 1,000 boys and girls in the Zenzele School. They all wear school uniforms: white shirts, black shorts or skirts. The parents buy the uniforms in

The fee for a child is four rands a year, just under \$6. For the 1,000 children there are 10 teachers, each paid \$50 a month during the school year. Most of the families are Zulu, and the classes are taught in Zulu except for science, mathematics and social studies, which are in English.

I looked into a math class. Seventy-five children sat on benches (most of the classrooms have no furniture; the children sit on the floor). On the blackboard the teacher had written: "What time has passed between 1:15 p.m. and 4:50 p.m.?" The principal, Lydia Baloyi, a young woman in a smart skirt and blouse and red felt hat, took me into the classroom. As she entered, the students stood up and said "Good morning." Then one was called to recite and gave the right answer.

The Zenzele School is a tribute to the unquenchability of the human spirit; seeing it should touch the coldest heart. But why should desperate people in Winterveld run a school at their own expense? The answer lies in still further

Dist. Field Newspaper Syndicate, 1981

twists of South Africa's racial system.

Winterveld is in an area that South Africa has defined as part of the "homeland" of the Tswana people. The homeland, Bophuthatswana, consisting of seven geographically separate enclaves inside South Africa, was declared in 1977

to be an independent country. No other government recognizes Bophuthatswana as a state. Nor can a visitor easily tell when he is there. On the main road from Pretoria not even a sign marks the supposed border. In Winterveld I noticed three white South African policemen driving around.

But there is a Bophuthatswana government, and it plays South Africa's game of racial categorization. It favors Tswanas - and very few of the 500,000 or more people in Winterveld are Tswanas. Bophuthatswana has used various pressures to force the non-Tswanas out: police raids, evictions, a policy of having the few official schools teach only in Tswana. But the Winterveld people are determined to stay. Hence the Zenzele

Winterveld, then, gives an insight into the South African Government's homelands policy, a basic element in its approach to the racial dilemma. The theory of the policy is that Africans, who make up more than 70 percent of South Africa's population, all really belong in nine designated tribal homelands and

must find their political rights there. Two million people attempt to do just that.

But the human economics of the policy are forbidding. The nine homelands cover only 14 percent of South Africa's land area. They are poor and crowded, with few jobs available. Men in Winterveld - the lucky ones - find jobs in or near Pretoria and ride buses two hours each way.

It is in the homelands policy that the moral and political contradictions of South Africa find their most powerful expression.

South African leaders point out, accurately enough, that food is short in other parts of Africa and that thousands have died of hunger lately. But there is serious malnutrition in South Africa's

homelands, too. An estimate made last May said that 50,000 children would die of malnutrition and associated diseases in the country's rural areas during 1980.

South Africans note mass unemployment is a near-universal phenomenon in Ciskei, a South African homeland scheduled to become "independent," shortly, unemployment was recently estimated at 45 percent.

This is an enormously productive country, with even greater potential for the future. Some blacks in Johannesburg and Cape Town have visibly begun to make economic gains. But there can be no real stability, or peace, so long as millions are consigned to places such as Winterveld.

#### Frat Rat











THE GROUND

RUNNING,

by Garry Trudeau

BEEN ASKED

TO SERVE HIS

COUNTRY,

#### **DOONESBURY**

#### MOM, WHAT'S GOING OKAY, DAD, ON HERE? AND WHAT SAID, DAD. DAYS, MY I'M HERE. YET, DEAR? ARE YOU DOING IN BIG NEWS, WHAT IS IT? BOY, HAPPY SON, VERY A FUR COAT? BIG NEWS!

The University Daily, a student newspaper at Texas Tech University in Lubbock, Texas, is published by Student Publications, Journalism Building, Texas Tech University, Lubbock Texas 79409. The University Daily is published daily except Saturday and Sunday September through May, and bi-weekly June through August, except during review, examination and vacation periods.

As a student activity, The University Daily is independent of the academic department of Mass Communications. The University Daily is a member of the Associated Press Association and National Council of College Publications Advisers.

Second class postage paid at Lubbock, Texas 79409 Publication No. 766480.

Subscription rate is \$20 per year, single copies are 15°. Opinions expressed in the University Daily are those of the editor or of the writer of the article and not necessarily those of the university administration or of the Board of

Copy Editor ...... Theresa Early Reporters ..... Joel Brandenberger, Kippie Hopper, Rick L'Amie, Kim Lemmons, Pete McNabb, Doug Simpson, Claire Brewer, Sandy Stone Sports Writers..... Mike Keeney, Mike McAllister, Jeff Rembert Lifestyles Writers ...... Laurie Massingill, Clay Wright Photographers ...... Max Faulkner, Mark Rogers Advertising Sales...... Cindy Bell, Malcolm Bordelon, Scott Fredrick Hillori Hall, Robert Hemphill, Joe Bob Hester, Doris Mackey, Ralph May,

Production Manager .....

Production Staff

Michelle Moore, Kip Prather, Todd Smith, Kathy Swift, Brenda Wade

J. Scott Moore, Tammie Barnett, Kristi Welch



Lubbock Power and Light workers install a power line and a back-up line for the Wiggins Complex. The back-up unit is expected to decrease the time spent to restore light during a power failure. The black-out recently experienced by the complex lasted more than seven hours. The present back-up system will decrease that time to within one or two hours. (Photo by Max Faulkner)

### Prison funds win tentative approval

Emergency appropriation for construction

AUSTIN (AP) - A \$35 million emergency appropriation for prison construction Monday won quick approval from the House, surprising even the bill's author.

Earlier Monday, the Texas Board of Corrections picked sites for the construction at existing prison units near Palestine and Richmond of three "free-standing" penitentiaries. The metal, prefabricated buildings would house 2,880 in-

The measure was recommended by the governor as offering a quick solution to at least some of the prison overcrowding that a federal judge ruled was unconstitutional

The House tentatively approved the bill sponsored by Rep. Rodney Tow, D-Woodlands, with no discus-

Representatives refused to vote to allow the bill to be

Monday. It faces another reading Wednesday.

Board members voted unanimously to locate the new dormitory-type prisons on land that is part of the Beto and Coffield units near Palestine and the Jester unit near Richmond. W. J. Estelle, director of the

Texas Department of Corrections, said each of the new prisons will have 960 inmates and will be a "free-standing, independently administered

Each site, he said, will be near medical facilities and on land that is "high, dry and accessible vear-around.'

Jr. of San Antonio said the new units would be in "areas where we have good relations, where it wouldn't upset the communi-

the Legislature to act quickly in

struction, which will be done by private contractors instead of

a work furlough program he out of prison over a 30-month period as another step toward William Wayne Justice.

prefabricated prison units and work furlough should be started as swiftly as possible because "there is no way we could construct that large a number of beds in a timely fashion.

Board member H.B. Zachry with a rapidly completed con- brains," according to former struction program is good

"There is something in this program for everybody," he said, adding it should satisfy Gov. Bill Clements has urged both those who believe in traditional prisons and those who clude women, she said Friday.

brought up for final approval appropriating funds for the con- want alternatives to incarcera-

He said inmates chosen for work furloughs, in which they Estelle also outlined plans for would live at home and hold regular jobs, would be required said would get 2,500 inmates to pay the \$78 per month estimated cost of the program.

In addition, he said, work easing the overcrowding attack- furlough inmates who are idened by U.S. District Judge tified as alcoholics or drug abusers would be required to He said both the join treatment programs, and the drug users would have to submit to urinalysis.

BRAWN OR BRAIN

HONOLULU (AP) + The allvolunteer U.S. Army is "too Combining work furloughs long on brawn and too short on congresswoman and bassador Clare Booth Luce.

Ms. Luce told members of the Association of the United States Army in Honolulu But the draft should not in-

### Senator asks for local support

By DOUG SIMPSON **UD Staff Writer** 

U.S. Sen. Lloyd Bentsen Monday urged local leaders to join him in supporting President Reagan's efforts to restore "the strength of unity and common purpose that is the true strength

Bentsen was in Lubbock to address various committees of the Lubbock Chamber of Commerce on matters of interest locally and nationally.

Bentsen spoke to members of the City Council, county commissioners and the Chamber of Commerce's Board of Directors at a luncheon. He met with agricultural and water committees Monday afternoon.

Speaking to the Chamber of Commerce committees on Highways, Streets and Roads, Energy and Governmental Affairs, Bentsen said highways ought to be the responsibility of the states, not the federal government.

"On highways like your I-27 and other highways, the states ought to direct where they are built," he said. "The state has every right to designate routes. It is a matter of deciding where funds go. Highways ought to be done on the local level, not the national level. The federal government already has its share of problems.'

Most of Bentsen's discussion was directed at national issues. He said he will vote for a repeal of the windfall profits tax, and that changes will be made in policies concerning gasohol and solar energy in the near future. He also said he would like to see some of the Department of Education's power given back to the

"We ought to do more auditing of the federal budget to see how laws are carried out," he said. "Expect what you inspect." At the luncheon, Bentsen told city officials Americans must support President Reagan's efforts to cut federal spending "even when it means sacrifice."

Bentsen said, "I commend the president for his willingness to face up to the necessity of cutting federal spending. We all know that more than \$40 billion in cuts are going to hurt. They're going to hurt in Texas and right here in Lubbock. But I'm going to support the president and I'm confident the people of Lubbock will join me in this support."

Bentsen said he is sponsoring the budget-cutting resolution in

"We've got to cut, the sooner the better," he said. "I'm convinced the Senate will work with the administration in a bipartisan manner to enact the budget reductions President Reagan

"If we work together, we can do the job," Bentsen said. "I happen to believe that in this democracy of ours, we get our presidents one at a time and all of us, regardless of party or political outlook, have a vested interest in their success.

At a news conference following the luncheon, Bentsen described himself as only "somewhat" supportive of Reagan's cut-

PROFESSIONAL HAIR DESIGN

FOR MEN AND WOMEN

"We have not seen all the specifics yet," he said. "Last year I voted for some \$30 billion in cuts, and they didn't prevail.'

Turning his attention to national defense, Bentsen said the Reagan administration should strengthen the nation's defense

"Again, we need to know what the specifics are," he said. "In many areas, we have fallen behind the Russians. They have put us in a position in which we have to do more. It definitely is a matter of concern.

"It is important that we update our missiles system, whether it is the M-X missile system or something else," he said. Bentsen said he has not made a formal announcement regarding his campaign for re-election.



U.S. Senator Lloyd Bentsen urged local leaders to lend support to President Reagan's budget reduction efforts. Bentsen addressed committees of the Lubbock Chamber of Commerce Monday. (Photo by Max Faulkner)

### Moment's Notice

To place a Moment's Notice, fill out a form in the newsroom on the second floor of the Journalism Building. Deadline is 2:30 p.m. the day before the notice is to appear in the

ARTS & SCIENCES COUNCIL Arts & Sciences Council Scholarship applications are available in Room 125 of Holden Hall. Qualifications are a 3.25 GPA and at least 64 hours by the end of Fall 1981. Two \$200 scholarships will be awarded. Deadline is Friday.

LUBBOCK CAMERA CLUB Lubbock Camera Club will meet at 7:30 p.m. today at the Lubbock Garden & Arts Center at 42nd and University. Allen Eubank of The Country Framer will present a program. All visitors are welcome. SOBU

Applications are available in the Dean of Students Office for individuals wishing to run for an office for the 1981-82 school year. For further information, telephone Willie Thomas at 742-2192. AAF

American Advertising Federation will meet at 7 p.m. today in Room 104 of the Mass Communications Building. Upcoming elections and the Dallas and Houston trips will be discussed, and a Southwestern Bell public relations film will be shown.

MSSA Museum Science Students Association will meet at 7:30 p.m. Wednesday in Room A&-B of The Tech Museum. A guest speaker will be present, and all are welcome. Refreshments will be served.

RODEO CLUB Rodeo Club will meet at 8 p.m. today in the Ag Auditorium for a general membership meeting. New members are welcome. Board meeting at 7 p.m.

Room 76 of Holden Hall for a presentation on career planning and placement in

DELTA DELTA DELTA scholarships to campus women based on community and financial need. Applications are available from the Director of Financial Aid in West Hall. They must be returned at or before 3 p.m. Wednesday.

of the Engineering Center for a business

PHIGAM Phi Gamma Nu will meet at 7:30 p.m. today in Room 52 of the BA Building for a

BSU SALT will meet at 7 p.m. today at the

Baptist Student Center. Len Sehested will speak on dealing with relationships. Society for Advancement of Management will meet at 7 p.m. today in Lecture Hall 5

of the BA Building. John Woodard of Joske's of San Antonio will speak. IEEE IEEE will meet at 8 p.m. today in the IC

Lankford Lab of the Electrical Engineering Building. Lt. Elmo Collins from the Navy will speak on nuclear power. Refreshments will be served. Members should bring a \$2 assessment fee to this meeting to give to Kent Anderson, treasurer.

RECREATION & LEISURE SOCIETY Recreation & Leisure Society will meet at 7:30 p.m. today at the Rec Center

CORONADO AUTO SERVICE STUDENT POLICY: 20% OFF PARTS

with Student I.D. 795-5496 4505 Brownfield Highway

### It took a lot of sole searching to come up with this boat shoe.



A whole line of fine leather boots and shoes that cost plenty, and should.

REDWOOD

History will meet at 7:30 p.m. Thursday in Delta Psi Kappa will meet at 6 p.m. today in Room 106 of the Women's Gym. PRES HOSTESSES

Membership applications for President's Hostesses are available in the Dean of Delta Delta Delta is offering two \$200 Students office for all juniors and seniors. Applications are due Friday.

Nomination forms for Woman of the Year are available in the office of Student Life, Room 250 of West Hall. Completed applications must be returned by March 27. This award is designed to honor an SET will meet at 7 p.m. today in Room 104 outstanding member of the Tech faculty or

> Collegiate FFA will meet at 7 p.m. today in Room 311 of the Agricultural Science

PHIU Phi Upsilon Omicron will meet at 7 p.m. today in Room 111 of the Home Economics Building. Exec will meet at 6:30 p.m.

DST Applications for the variety show are available in the Dean of Students Office in West Hall. For more information. telephone Kathy Bryant at 742-4267 or Terri Jake at 742-6029. Deadline to turn in applications is March 25

4933 47th St. to discuss STRAPS convention. Refreshments will be served. TWISTERS

Twister Sisters will meet at 5 and 6 p.m. in Weymouth and Coleman lobbies, respectively, to host a maid sale for Weymouth and Coleman residents only. MENSA

Mensa will have a second organizational meeting in the Anniversary Room of the UC at 11 a.m. Saturday. All prospective members and other interested persons are invited to attend. Persons who went to the first meeting should telephone Tom Richardson at 763-5463.

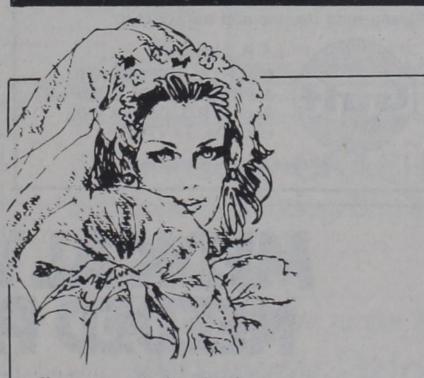
Residence Hall Association will meet at 7 p.m. Wednesday in Lecture Hall 7 of the BA. All old and new officers must attend. UMAS

UMAS will meet at 7 p.m. Thursday in Room 207 of the UC to discuss Mexican-American Awareness Week. TSEA

TSEA will meet at 7 p.m. Thursday in Room 169 of the Home Ec. Building for a

Wesley Foundation will meet at 12:15 p.m. today at the Wesley Foundation at 2420 15th St. for a luncheon dialogue with Mike PARK will meet at 8 p.m. Thursday at Nipper of the Student Association

> Happy Birthday Gamma Phi 25 years at Tech



If you are a bride-to-be, let us coordinate your selections. You can register china, pottery, linens, flatwear, and other accessories, all under one roof. Select from a variety of gifts with lasting beauty. Make gift shopping easier for everyone on your wedding list at the Decorator's Studio.

Everything for home, hostess, & bride 2024 Broadway 765-9772 (M-F 10-5:30 Sat. 10-1)

### Abortion bill would require parental consent

ing teen-agers to get their sent" and a 24-hour waiting parents' or a judge's permission period. for abortions might be un-House committee Monday.

vides that doctors who perform abortions on minors without either parental or judicial consent are guilty of a second degree felony, which carries a prison term of two to 20 years and an optional fine to \$10,000.

The House State Affairs Committee sent to a subcommittee the measure and a companion

AUSTIN (AP) - A bill forc- bill mandating "informed con- measures would decrease use of tion may screw up her whole

The informed consent bill reconstitutional, witnesses told a quires a doctor to tell the patient alternatives to abortion, The measure sponsored by the risks and complications of Rep. Bill Cerveha, R-Dallas, pro- the procedure, and what stage of development the fetus is. The information must be delivered orally, and the patient then must wait 24 hours before the operation. Violations would be a second-degree felony.

Cerveha said his bills "do not restrict or prohibit abortion."

But representatives of antiabortion groups clearly felt the

the procedure. Teresa Ware of Lifeline told

perience" because they can "go has happened." Dr. Steven Hotze, head of the child's right to privacy."

Texas Doctors For Life. testified that having an aborto later bear children.

"A young girl 15-years-old tient. may abort the only baby she'll

reproductive future." Seagal Wheatley, a San An-

the committee that allowing tonio lawyer, testified that in teen-agers to get abortions his opinion the parental consent "restricts their learning ex- bill was unconsitutional because it would have a "chilling effect back (to their lives) as if nothing on a minor's right to an abortion" and was "a grave risk to

The penalty provision was "ridiculous," he said, since the tion could impair a girl's ability doctor would have no written record of what he told the pa-

"Can you imagine the swearever be able to have," Hotze ing matches that would ensue?" said. "A minor who has an abor- he asked. COUPON IN COUPON

\$10

1/3 OFF INTRODUCTORY OFFER LEON LARY \$25.00 perm sherwood forest

**DONATE BLOOD PLASMA NEW DONORS** Will Be Paid \$10.00 For Your 1st Donation With This Coupon **Full Time Physician UNIVERSITY PLASMA CENTER** 

2414 BROADWAY 762-1199



2303 Avenue Q

With this coupon Pro Trim will give you \$50 for your old windshield when you buy a new windshield at Pro Trim. We specialize in insurance claims. We will send the bill to your insurance company. Original & Custom Upholstery, Vinyl Tops, Glass & Trim for your car or truck.

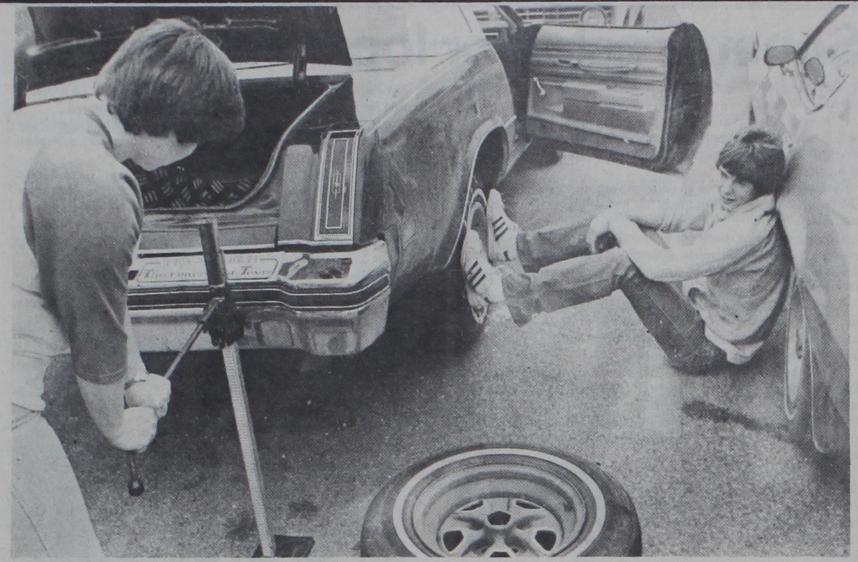
747-2611

Satisfaction Unconditionally 806/74GLASS • 2222 4th Street • Lubbock, Texas 79417



All Seats Reserved MARCEAU





Kevin Riley, right, gives some encouragement and advice to Paula Verden as she changes a tire. Paula is studying for a degree in the College of Arts and Sciences. She is from Earth, Texas, a city near Muleshoe. (Photo by Mark Rogers)

CAMPUS CATERING

Sororities-Fraternities

Campus Organizations

Specializing in:

Receptions, Parties

Social Events

762-0957 or 793-7245 Evenings Discount For Tech Students

STUDY IN FRANCE

Earn up to 36 hours for 1

Strasbourg. Open to ma-

jors in all fields, junior

standing. Sophomore

French or equivalent. In-

quire U. of Houston,

French Dept., Houston TX

77004. (713)749-3480.

BASEBALL

SOCKS

your Fraternity

prority, or Group's

colors

Youth-Intermediate

Men

Call 762-3654 or

Write Pro Socks,

2024 10th #5

Lubbock, Texas

at University of



(806)763-4438 Charlie & Michele Wade

0% DISCOUNT ON REPAIR WORK

> with this ad **EXPIRES MAY1, 1981** Lubbock, Texas 79410



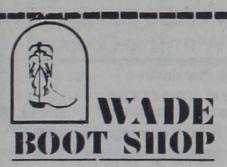
BOOT SHOP

**CUSTOM MADE WESTERN BOOTS** 

3021-34th Street

Custom shoe and boot repair



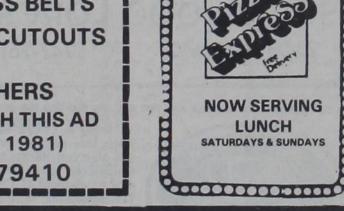


**CUSTOM MADE WESTERN & DRESS BELTS** HANDED TOOLED CUTOUTS -NAMES-

**EXOTIC LEATHERS** 10% DISCOUNT WITH THIS AD

3021-34th Street

(EXPIRES MAY 1, 1981) **LUBBOCK, TX. 79410 MAYBE YOU** 



SHOULD MAKE

The Move To





### Man allegedly dies from chemical; wife receives out-of-court settlement

PEORIA, Ill. (AP) - Alphy Menold was a farmer. He died and now nobody wants to talk about it.

The chemical company won't. His widow says she can't. And the lawyers on both sides rebuff questions, saying the case of Alphy Menold and his slow, terrible death at age 52 is closed.

An out-of-court settlement of his widow's \$3 million damage suit alleging an insecticide still used on America's nearly 40 million acres of corn contributed to Menold's death was reached

"I can't talk," said Betty Menold, the widow. "Ethically, as part of the settlement, I can't.'

Under terms of the agreement, American Cyanamid Co. paid her an undisclosed amount to drop the lawsuit and say nothing more publicly about her claim against Counter 15G, which the company says is among the root worm insecticides most widely used in America's cornfields.

According to medical records, Menold died of leukemia. American Cyanamid has denied any responsibility for the death. Menold is not the only farmer to become ill after using Counter. More than a dozen farmers and doctors complained to the company after users became dizzy, nauseous and faint, according to court documents.

Wayne Perrish of Russell, Iowa, became weak after using the insecticide in the spring of 1977 and died two months ago of a degenerative nervous disorder, his widow said. She has not filed

A Pennsylvania farmer also became ill after using Counter in 1977 and underwent surgery he said was unnecessary. Boyd Wolff of New Alexandria, Pa., is suing American Cyanamid, contending in court documents that it failed to tell him of the risks and symptoms of chemical poisoning.

American Cyanamid refuses to discuss the Wolff case, but on each bag of Counter is printed a toll-free telephone number and instructions to call the company if users encounter problems. The company says callers will be given any information needed to deal with the problems. It also mails brochures on how to use the chemical, points out potential dangers and how to avoid

Counter, a highly toxic chemical that can be fatal if eaten or absorbed into the skin, is used widely in granular form across the Midwest. The U.S. Environmental Protection Agency is considering it for restricted use, a special classification for the more dangerous commercial chemicals which would require farmers to

take special training before using it. The EPA says it received 11 complaints from Counter users between 1966 and August 1979, the last date for which computer data is available. None of the complaints involved a serious in-

jury, an EPA spokesman said. However, a spokesman said the agency has no record of the Menold, Perrish or Wolff cases. Until they were contacted by a reporter, the lawyers in those cases each thought his was the on-

ly one of its kind. David Walton, an American Cyanamid spokesman, declined to discuss terms of the out-ofcourt settlement with Mrs. Menold, but said the firm "constantly reviews its pesticides with the safety of the user in mind. The EPA and the various other regulatory agencies concerned, as well as Cyanamid, are aware of the alleged incidents with Counter. Further studies are not necessary as a result of the alleged incidents.'

The EPA and an independent specialist say Counter and similar pesticides are highly poisonous.

"They're the closest thing to nerve gas we have in the insecticide arsenal," said Dr. Robert Metcalf, a University of Illinois biologist who for 25 years has been a member of the World Health Organization's Select Committee on Insecticides.

Menold, who used Counter his first and only time during the 1977 spring planting, became so sick in the field that he began vomiting and was taken to a Peoria hospital. By the autumn before he died, he had shrunken to a skinny reed of a man, too weak to work. His neighbors brought in the 1978 harvest for

Court documents say Menold had had a blood disorder since 1970. It developed into leukemia after he used Counter, the documents said. Cyanamid said there was no connection.

Walton noted that Counter has been registered with the EPA since 1975, and that followed extensive toxicological testing and

But Metcalf said detailed studies on chemicals like those used in Counter and its competitors are only now being done.

### Hughes estate valued at \$460 million

nal Revenue Service, in an audit in 1976. to settle a dispute over estate taxes, estimated the late estate is worth \$460 million, in- Hughes's wealth was made Howard Hughes left an estate cluding gambling casinos, public when lawyers for the worth \$460 million, the Chicago 75,000 shares of his Summa Tribune reported Sunday.

than the personal fortune room. estimated by Hughes executors The IRS conducted the audit and administrators, who are after executors of the estate documents, Hughes' cousin, fighting a tax bill on the estate complained the agency was William Lummis, last year less in taxes.

CHICAGO (AP) - The Inter- of the eccentric recluse who died demanding too much in taxes on received a tax bill charging him

The newspaper said Hughes' Corp. and a box of \$5 gambling Court in Washington appealing That figure is 21/2 times more chips found in his last hotel the tax bill assessed by the IRS.

Hughes' holdings.

The official IRS estimate of estate filed suit in U.S. Tax According to court

\$274,714,977 in taxes on Hughes' estate.

Lummis and other executors and administrators of the Hughes estate contend that Hughes died leaving a personal fortune of only \$180 million, which would cost the estate far

### Officials expect flock of students to island

SOUTH PADRE ISLAND, "Business, you might say, is Texas. Texas (AP) - Police officials very much booked," said Sheila flock to local beaches by the end Marquette University in of this week.

"We have to keep an eye on weekend with 100 students. the drinking, but aside from Inflation has hit college. way as much as possible," said some merchants. South Padre Island Police Sgt. Perry Pepin.

empty next week.

The largest crowds of 60,000 weeks of April before Easter.

recovery operations.

**ENGINEERS** 

Gulf Oil Corporation, a major energy company,

engineers who are interested in building a career

has job openings for all types of graduating

in crude oil and gas producing operations.

Duties include drilling, equipment installation

and maintenance, subsurface reservoir studies, economic evaluation of producing properties, well

stimulation and reconditioning, and enhanced oil

Training courses will be provided to accelerate

and drilling operations. Positions are located in

West Coast areas. Excellent employee benefits.

Please send resume and transcript to:

Gulf Coast, Mid-Continent, Rocky Mountain, and

J. R. Ligon, Jr.

An Equal Opportunity Employer M/F

**GULF OIL EXPLORATION** & PRODUCTION COMPANY

Sec. E. P.O. Drawer 2100

Houston, TX 77001

career development in oil and gas producing

Milwaukee arrived there last

that, we'll try to stay out of the students like everyone else, say "They're not buying as much

as in recent years, but they Colleges in the Midwest let seem to be having a good time. out for spring break last week It's still too early to tell," said while many Texas schools will Carolyn Alan, who owns two tee shirt shops.

Many students left frozen are expected in the first two campuses up north for the long drive to balmy weather in South

students on spring break will castle Motel. Two buses from several of my girl friends who Lafayette, Ind.

came last year. I like it because "I'd heard a lot about it it's so clean," said Lisa Gilroy estimate 30,000 college Brady, a desk clerk at the Sand- (South Padre Island) from from Purdue University in

### Campus Briefs

#### Student teaching deadline

April 1 is the sign-up deadline for those who plan to student teach in the fall. Applicants for student teaching in the spring of 1982 need to sign up by April 15.

Applicants may sign up in Room 232 of the Administration Building. For more information, contact Dorothy Filgo, director of field experience, or Margaret Graham at 742-2383.

#### Auditor, accountant to speak

The status and future of financial accounting standards will be discussed by a nationally prominent accountant and auditor Thursday at Tech.

Dennis R. Beresford, partner in charge of accounting standards for the public accounting firm of Ernst & Whinney, Cleveland, Ohio, will speak at 3:15 p.m. Thursday in Lecture Hall 202 of the Business Administration Building.

Open free to area accountants and businessmen, the speech is sponsored by the College of Business Administration.

Beresford's topic will be "The Financial Accounting Standards Board - A Present Perspective." A reception will follow in the Business Administration Building Rotunda.

#### Outstanding researcher named

Stephen B. Thomas, associate professor of education, has been named Outstanding Researcher for 1980-1981 in the Tech College of Education.

Robert H. Anderson, dean of the college, presented Thomas with a \$250 check. The research award is the highest research honor given by the college and makes Thomas eligible for the Tech Dads Association's fifth annual university-wide Faculty Research Award for 1980-81.

Most of Thomas' research has been in the area of school finance. His latest project is a study of the rate of return to investment in education for university professors. The project is funded by the College of Education.

#### Wind effects lecture

Kishor Mehta, a Tech professor and member of the Tech Institute for Disaster Research, will lecture on "Wind Effects: Everything You Always Wanted to Know About Tornadoes" at 7:30 p.m. today in the Lubbock Room of the University Center. The UC Programs-sponsored lecture will be free to public.

### MEDICAL VETERANS EEDED PARTIME

The Army Reserve urgently needs your experience to help train all the new people who are joining. It's a good deal for you, too. For a weekend a month plus two weeks of annual training, an E-4 with 3 years pulls down almost \$90 a weekend, over \$1,475 a year. You'll also receive PX privileges. Retirement points. And a chance to be with other veterans like yourself who understand and appreciate what you've done for your country. Stop by and meet us. Or call.

> ARMY RESERVE. BEALLYOU CAN BE.

762-7617 763-5400 OR

# Electrical engineers research optical process

Everyone is smiling and no one has closed eyelids, making it a family photograph fine in all respects except one. It is out of

A wasted photograph and a useless negative? No. Optical reconstruction of that photograph to realize its full potential is a very simple example of the research being done with lasers and holograms by Tech electrical engineers.

Working with a method called "space variant optical processing," researchers are designing systems that could eventually bring about improvements in computers, communication networks and photography, according to John F. Walkup, codirector of Tech's Optical Systems Laboratory.

"Using lasers and holograms," said Walkup, "you can take a blurred photograph and filter it in a way to remove the blur. In this instance every point in the photograph is blurred the same, or what we call a 'space-invariant blur.

"We're tackling a more difficult problem where every point is blurred differently. That would be what we call a 'space-variant

As an example of a space-variant blur, Walkup suggested a photograph taken from a fast-moving car. While objects on the horizon might be sharp, those nearer the car would only be in varying degrees of focus.

But where simple lenses alone might be physically unable to restore a distorted photograph, lasers and holograms with specially designed filters can reconstruct a sharp image from a blurred one because they are able to perform a broader variety of operations on light beams than can lenses alone.

Lasers emit beams of coherent light. In lasers all waves are parallel and "in phase," meaning the amplitudes of all emitted waves are identical and do not cancel one another out.

A hologram is a three-dimensional picture made on slow-speed photograpic film without the use of a camera. For an exposure, the hologram makes use of a split beam of coherent or laser light.

But a hologram does not directly record the object photographed. Instead, the hologram records the interference pattern of the split beam of laser light, one portion of which has been reflected from the desired object. When examined by the unaided eye, a hologram recording might appear as a set of randomly spaced, concentric circles, much as the surface of a still pond would look if a handful of gravel were tossed into the water.

However, when laser light is reversed through the hologram, a real image evolves. In other words, a hologram can do for light waves what a piece of magnetic tape can do for sound waves store them for later retrieval on command.

Unlike a sound recording, though, a hologram can be cut in several pieces, any of which, when exposed by laser light, can reproduce the entire image. Although some detail is lost, this reproduction is possible because each segment of the hologram has recorded on it the interference patterns of all the light beams. This is a form of "built-in" redundancy not available with standard information storage techniques, Walkup said.

Just as part of a hologram can recreate an entire image, sampled portions of a blurred photograph can be used to reconstruct a focused image. This is done by using a "sampling mask," an opaque sheet with an evenly spaced array of pinholes which allow only a limited number of light rays through.

In the optical setup necessary to "deblur" a distorted photo, laser light would pass through three elements - a transparency of the photo, a sampling mask and a lens - before passing through a "multiplexed" hologram, that is, one with several different light exposures stored on the film.

"Each ray of light passing through the sampling mask is going to expand and see a different hologram," said Walkup. "When the process is reversed and the light is transformed back to the same size output space, the photo is deblurred.

One feature of such a holographic optical processor is that the hologram can duplicate the effect of an entire system of lenses on a light beam. By sending laser light through a sampling mask and a system of lenses, the resulting multiplexed hologram would record the effect of the system of lenses on the laser light. By reversing the light direction through the recorded hologram. the result would be the same as if the system of lenses were be-

It is in this type of use that space variant optical processing has shown the greatest potential. If heavy lenses could be replaced by lightweight pieces of film that could perform the identical operation, it could have a dramatic impact on how observation satellites are designed and on their capabilities, for instance. The possibilities have intrigued the Air Force, which is funding major portions of the research by Walkup, his colleague Thomas F. Krile and their students.

"It is our view that this research into space variant optical processing techniques will assist the Air Force in reducing the cost, weight and alignment problems associated with optical data processing equipment in various planes, missiles and satellites," said Walkup. "The results should have applications in areas such as pattern recognition, signal correlation, radar signal processing and other array processing operations."

The most intriguing application may well be in designing computers that operate on optical principles rather than the conventional electronic digital computer systems. Although digital computers can handle hundreds of consecutive or "serial" operations quickly, they can work on but one problem at a time. Computers using optical processing methods could, in principle, handle numerous operations at the same time or in "parallel," much like the human brain handles thousands of operations instantly.

A simple lens might be considered an optical computer, Walkup said, because it takes an infinite amount of information, light rays in this case, and changes that information in some fashion. If scientists can learn to record and retreive information stored on light beams through holograms, for instance, then the process could increase the speed of computer processing and lower costs dramatically.

Deblurring that family photograph, on a digital computer, for instance, could take several minutes, Walkup said, while an optical computer could essentially do it instantly.

A holographic system, when perfected, could replace with one sheet of film any complicated network of lenses that are expensive, heavy, bulky and difficult to align.

Walkup said, "The beauty of it is you could take that whole system and compress it onto one hologram, which eventually could be stamped out like records."

taking apart watches. As a mechanically-minded medical medical student. student, he worked on artificial "I said, 'You don't know who hearts for animals. As a cardiac surgeon, DeVries in this and could I work for you

is practicing putting artificial hearts into animals and cadavers, hoping for federal permission to perform the first such operation on a human this that.' spring.

The Food and Drug Administration received his request for permission last week. The agency has 30 days to re- surgical internship and residenject, approve or ask for more in-

An artificial heart operation is not the same as a transplant, which replaces one human heart with another. An artificial organ would be implanted if, during open heart surgery, the operation somehow fails and the patient cannot be removed from the heart-lung bypass pump. Normally in those instances, the pump is turned off and the patient pronounced dead.

"I had several patients - I was very frustrated because I couldn't get them off the pump," the 37-year-old surgeon said in an interview.

"It doesn't take much insight to realize, when you have a patient who's dead and you walk out and talk to the family, that there is a need for such a device" as the artificial heart.

Some 3,000 to 5,000 heart pa tients die on operating tables in the United States each year, DeVries said. Two other attempts have been made to implant artificial hearts in humans. Both Houston, the second in Argentina - failed.

The artificial heart at the University of Utah is the 20year project of Dr. Willem Kolff, inventor of the artificial kidney and director of the school's Artificial Organs Division.

As a boy, William DeVries liked 1967 to talk about taking the although it is the only chance post, he was approached by a you have, you may not make it.

> I am, but I'm kind of interested this summer?" DeVries recalled. "I've always enjoyed seeing how things work and taking apart watches and things like

> DeVries worked summers and part-time during the school year for Kolff until graduating in 1970, when he went off to do his cy at the Duke University Medical Center in North

When he returned to the University of Utah in 1979, to become chairman of cardiothoracic surgery, he said he found that "(Dr. Robert) Jarvik had modified the design considerably and it was a much bet-

'Then when I started implanting the hearts (in calves) and we started getting a lot of success, I realized how easy it was to do, and how simple and beautiful the design was.'

Last year he proposed implanting the "Jarvik 7" in humans. Committee approval was granted in January and the proposal was then drafted for the

"After the review committee approved it, we had 52 phone calls the next morning ... people that wanted more information and were very desperate," he said. "There's a critical need for something like this.'

Potential candidates are heart patients, 17 to 60 years old, in otherwise good health, for whom corrective heart surgery is necessary, but who run a high risk of not surviving the

DeVries said a natient would

EVERY MON. TUES. & WED. **IMPORT SPECIAL** \$100 MOOSEHEAD & HEINEKEN 9:00 PM-1:00 AM FOR GIRLS Free Coors & Free Watermelon Drinks from 8pm 'til Closing From Austin Thurs.-Sat. RIVER CITY

Surgeon ready to implant heart When Kolff visited Utah in be told, "This operation,

> You may not be strong enough to come through the operation. If you do not make it, and we're unable to get you off the bypass pump, what would you think about us offering an artificial heart for you - removing your heart and putting our pump in your chest?"

If the patient is interested, he and his family would be given more details - that he would have to move to Salt Lake City for post-operative care and that the heart is air-driven and he would be permanently tethered by 6-foot lines running from his chest to the drive system. The device would eventually be installed in his home.

'Most of these patients are bedridden to begin with," DeVries noted. "They're in a room and they don't go out very much unless they're in a wheelchair, and they don't play tennis and they don't swim.

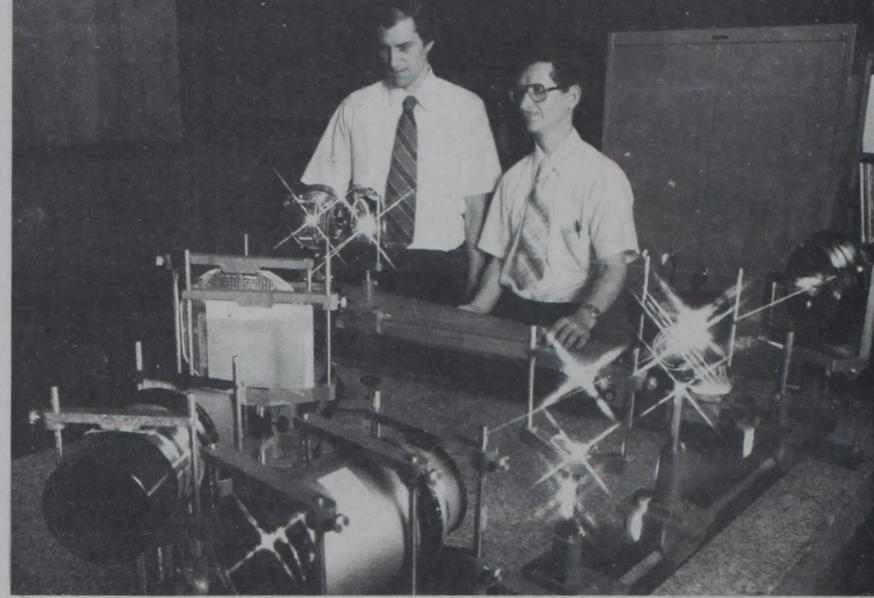
"So this may be a very dramatic improvement on their life already, and the 6-foot tether may not mean much to

DeVries expects the artificial heart to last longer in a human than the nine months it has lasted in animals, but to fail sooner than the three years it has so far lasted in durability tests. He said there are tests to determine when the device is about to fail, and another ar-

tificial heart, perhaps a better one, could be implanted.

Candidates would be told there was a good chance they might live several months, and that it would be hoped they might survive years, DeVries

"I really can't give you a number. I wish I could. Clinically speaking, I think if the patient is able to come out of the anesthesia, wake up, talk to people and sit down and have a reasonable life style, I'd be very



A beam of laser light streaks through an optical system being used in experiments in the Department of Electrical Engineering at Tech. Under the direction of Dr. John F. Walkup (left), co-director of Tech's Optical Systems Laboratory, and Dr. Thomas F. Krile, the research involves examining

ways to replace lens systems with a single piece of holographic film. The method is called "space variant optical processing." The researchers are designing systems that eventually will bring about improvements in computers as well. (Tech Photo)

### Shippers express dismay

### Citrus fruit quarantine lifted

HARLINGEN, Texas (AP) - Texas citrus shippers voiced dismay Monday over the lifting of a quarantine imposed on California fruit and vegetables because of a Mediterranean fruit fly outbreak.

'Naturally, we're disappointed," said Charles Rogers, a shipper in Donna. "We feel the problem is still there and must be watched closely. It's not over yet."

Texas began a ban March 1 on California produce shipments, which could contain the highly destructive pest. The insect lays eggs in many types of fruits and certain

vegetables. California officials protested to the U.S. Supreme Court that the ban was unnecessary and illegal.

Texas Agriculture Commissioner Reagan Brown said Saturday the ban had been lifted in a settlement with California avocado growers.

In an "after-the-fact" decision Monday, the U.S. Supreme Court ordered Texas to halt the quarantine that had held up shipments unless they were fumigated or kept in cold storage.

The Medfly was discovered last June in a non-commercial, 50-square mile area of Santa Clara and Alameda counties in California. Agriculture officials stripped trees of fruit in infested areas, used ground spraying and released sterile Medflies to interfere with the insect's breeding.

A 500-square-mile area around the infested section also was quarantined.

However, Texas officials complained California should have begun immediate aerial spraying. Local governments have refused to allow low-altitude spraying in the suburban

"It took Texas 44 days to beat the Medfly in 1967 with aerial spraying. California has had it over eight months and they still cannot tell you that it's been eradicated," complained Robert Schupp of Pride O'Texas Citrus in Mission.

Under the settlement announced over the weekend, California will put a Texas representative on the committee that directs eradication efforts. The western state also will conduct hearings with the U.S. Department of Agriculture across Texas to reduce fears of local growers and shippers.

"It's not totally the way we would like it," said Mike Wallace, general manager of Texas Citrus Mutual, a growers'

"The quarantine wasn't totally safe but it gave some protection," he said. "The federal government is saying you have to get it (the Medfly) before we can do something about it."

Another shipper said the quarantine perhaps was overkill but at least it made California realize the potential disaster

"We've shaken California up. I think they're going to get in high gear," said Heino Brasch of Interstate Fruit and Vegetable Co. in Donna. "I think we had gone too far. There was no sense in including avocados way down in southern California (in the quarantine)," he said.

#### Jug Little's Cotton Club now owned by Jug Little's Bar-B-Q

Newly remodeled & ready to rent out to all organizations for ANY OCCASION For more information call: 762-8374 or 792-1277

Mr. C's Subs 762-3664 811 Univ.

MR. C'S BEER SPECIAL with sand. 6° 11 a.m.-10 p.m.

refills 40° **NIGHTLY SPECIAL-1ST BEER FREE** refills 25° 10 p.m.-2 a.m.

SUNDAY SPECIAL-1ST BEER FREE 12 noon-2 a.m.-Refills 25° all day

OPEN:

11 a.m.-2 a.m. Sun.-Thurs. 11 a.m.-3 a.m. Fri. & Sat.

(Offer subject to change without notice)

"One of America's Legendary Entertainment Institutions"

### Wednesday-CRASH & BURN

35° Lone Star Texas Coolers (16 oz.)

25¢ Tequila Shots 50° Tequila Drinks

Dance All Week to the Music of

Whiskey Drinkin' Music

"WE'RE A COUNTRY & WESTERN COMPANY 745-5749 **LOOP 289** 

**AT UNIVERSITY** 







**Detach Coupon for Savings** Perm or Highlights Cut & Style With Cut, Style & For Ladies Conditioner \$300 Off \$200 Off Cut & Style Haircut Only For Men Hair Weaving Sculptured Nails & Hair Braiding

PHONE 792-4688

Cartoon paintings, or cels, will be the subject of a special exhibit and sale Thursday and Friday in the UC Courtyard. The one-of-a-kind paintings will include Bugs Bunny, the Roadrunner, Winnie the Pooh and characters from the cartoon Star Trek. UC Programs is sponsoring the event.



## Cartoon art shown

When cartoon character Bugs Bunny asks, "What's Up Doc?," Hollywood artists must create 30 to 50 individual paintings - 12 for each second of running time.

Those paintings, called cel paintings or "cels," are the subject of a special exhibit and sale to be held from 10 a.m. to 7 p.m. in the UC Courtyard Thursday and Friday. The public is invited to this UC Programs event.

Animation cels are the paintings filmed in making the animated cartoon. They are the culmination of the artistic process. The characters are painted by hand on clear sheets of acetate, usually 11 inches by 14 inches or larger. Each figure is outlined on the front and painted by hand on the back of the cel.

Cels all are one-of-a-kind, not reproductions or prints. The collection on exhibit in the UC was authenticated by Gallery Lainzberg of Cedar Rapids, Iowa, the nation's best-known specialist in this unique art form. A representative of Gallery Lainzberg will be present to answer questions.

On display will be animation cels from over 25 different

Hollywood cartoon productions, including several Walt Disney feature films: Winnie the Pooh, The Jungle Book, The Aristocats, The Rescuers and Pete's Dragon.

Fans of the Warner Brothers cartoons will see their favorite characters: Bugs Bunny, Daffy Duck, Pepe Le Pew, Wile E. Coyote and the Roadrunner. Highlighting the Warner Brothers collection is a suite of four limited edition cels, created and signed by Chuck Jones. There also will be signed cels from Jones' classic television specials, Rikki Tikki Tavi and The White Seal. Jones, winner of three Academy Awards, is widely regarded as one of America's foremost animators

In addition to art work from major studios, the exhibit also will feature meticulously hand-inked cels of those ever-popular 1930s characters, Betty Boop and Krazy Kat. Star Trek fans will take a special interest in cels from Filmation Studios' animated Star Trek, and fans of Raggedy Ann and Andy will enjoy the elaborate art work from the Richard Williams featurelength production.

# Movie lacks consistency

Christopher Plummer, James Woods. Produced and directed by Peter Yates, written by Steve Tesich, music by Stanley Silverman, photography by Matthew Leshetti. Now showing at Cinema West.

By LAURIE MASSINGILL UD Staff Writer

Eyewitness, director Peter Yates' collabration with writer Steve Tesich, is to news reporting what Breaking Away (the first Yates/Tesich film) is to, say, car racing. The subject surfaces ever so briefly during the course of the film, but is, by no means, an overriding theme in the film., but maybe it should be. Sometimes the film is is as dull and lifeless as a rerun of the 10 O'Clock News with no hope for a good commercial or even an old Gunsmoke.

Not to say, of course, that the film is boring. Eyewitness is really rather fun...decorated veteran-now-janitor Daryl Deevers (William Hurt) is "witness" to a murder in his building. To get a date with a pretty, young reporter, Toni (Sigourney Weaver), he leads her to believe he has more information about the murder than he does. The two lovers then become involved with the real killers and a few red herrings in an enjoyable cat-and-mouse

### Review: movie

If the film were consistent in the thrills department, Eyewitness would be a far more effective film. At times, the film is packed full of action and excitement...the chase and fight scenes between Deevers and some hoods who are out for information from girlfriend Toni, the man-against-animal scene between Deevers and his usually docile attack dog and a fastpaced conclusion to the film as Deevers is stalked by the killer in a horse stable.

But, unfortunately, the thrills are spread a little thin and the film sometimes limps along, burdened with unnecessary and confusing complications and subplots and hobbled with Tesich's good intentions. He seems to really want to make this film exciting, but he goes too far. Like a little kid caught with his hand in the cookie jar, the writer weaves a very elaborate and complicated veil to cover the real story, fleshing out a bare sticks plot with characters that really have no business there and only prove a stumbling block for some good acting. For instance, what do Soviet Jews in Israel have to do with Vietnamese businessmen, Vietnam Veterans, chamber musicians, theater reviewers, loan sharks and janitors? You might ask the same question, but don't let it bother you too much. Have patience, and even the most complicated tangle of webs will be unraveled.

Expect good performances from both Hurt (the intense young scientist in Altered States) and Weaver. Hurt is gullible, sweet, simple and a little loony in love wth his lady fair Toni. In fact, Hurt's character is seen none too often on screen any more, proving to be a refreshing change under Hurt's skillful acting. Weaver has a more complicated character and shows herself to be equally good.

Whatever your thoughts might be on the 10 O'Clock News, give Eyewitness a chance to show its stuff, before you change



Tickets are now on sale for the April 2 show of Eric Clapton in the Lubbock Municipal Coliseum. Tickets are \$8.50 and are available at Al's Music Machine, Flip Side Records and Tapes and Bee and Bee Music.

# All Wright Already

The other day a guy asked me,

I answered him, then I stop. thought I would answer others

known as a 'bread and butter'

much money here, but they

When concerts come to the

Word-of-mouth can do wonders. If 10 people tell 10 Originally, Amarillo was people who tell 10 people, the

Lubbock, of course, is not the a major interstate highway and only city where promoters incorporate this theory.

> manager, explained the concert situation in Lubbock:

other cities and now it is happening here. A concert promoter takes a chance and brings a large numbers of students from show to town. The show does all over Texas and the United well, so he brings in another, States. When the students go and another and another. Lubhome they tell friends about bock is such a place, and now there is no end in sight."

By LAURIE JOHNSON

**1213 University** 

UD Staff Writer

smaller towns to defray the high well in Lubbock, they will concost of transportation between tinue.

big cities, the stop is warranted. River Band and Alan Jenkins, vice president of Amusement Conspiracy, said, "This is where we make the money.

Another reason promoters are willing to come into Lubbock is because of radio.

In the past, there really never have been any rock stations, per se, in the market. Most were top 40 or middle of the road. Now that the city has a rock station that appeals specifically to the rock crowd and is willing to help promote concerts (again, to defray expenditures), concert promoters are more receptive to

than they have been in the past. As long as 'the economic

Amarillo was the site chosen light show and the talent of the A capacity crowd eagerly ap-

\* COUPON \*

Perhaps you have heard of the Bebe Birtles of the Little great migration from the north dustry is no exception. Let the good times roll.

Ah, just four days: sun, relaxation and just a whole lot of

ing. Weeks before the waking

Much has to be done: the wine must be fermented, the fair maidens who will greet the morning sun must be chosen and all must be in readiness.

celebration.

I have made extensive plans to celebrate 'the first rites of spring' at the place where the morning sun greets the dawn of a new beginning (I'm going to East Texas, but Lazbuddie would do just as well).

The celebration begins early I wait for spring like little - long before the sun even kids wait for Christmas morn- crests the world's edge - and lasts one week. The days are fillmoment arrives, I prepare ed with rejoicing and offerings to the advents of nature (eating, sun tanning, surfing). The nights must be observed with holy reverence (beer drinkin' and kicker dancin').

Although they will try, no ceremonies are as important as the first party celebrating SPR-

allowed to spoil the ensuing robes (T-shirts) with illustrations of the gods of spring (cars, girls, surfers) show reverence.

> Garments worn to cover the lower portion of the body must pay homage to the gods of earth and fertility (cut-offs).

> The feet must be clad only with the guides through the sands of life (flip-flops).

> No matter where you go to make your offerings and no matter what you wear, enjoy. Celebrate the time-honored tradition as it was intended to be celebrated by 'the old ones': with vigor and enthusiasm.

If you did not know, Garments worn to ritual Stonehenge is the place where

Immediately, Steve Walsh,

lead vocalist and keyboardist,

began high-energy dancing to

the band's music. The vocals of

Walsh and Robby Steinhardt

many concerts all of a sudden?" Angeles, Reno, Phoenix, Albuing bands.

The question is a good one, so querque, Dallas, Houston and good, in fact, that I thought some other people might have cities - Lubbock slowly became the same question.

on to other major southern

Although it is true Lubbock is could pay for the costs of haulgetting more concerts than it ing truckloads of equipment has in the past, it is not 'all of a across the region.

Clay Wright

There are several other

DOLLAR NACHOS

2 Long Necks For A Dollar

Dollar Highballs

Silver Dollar Restaurant

SELL IT FASTER

Over the years, as bands reasons why Lubbock has proval. "Why is Lubbock getting so made the southern tour - Los become a popular stop for tour-

> thought to be the place to stop on the Southern tour: it was on it was close to Kansas. New Bands really could not make Mexico and Oklahoma, close enough to draw concert fans.

> > But Amarillo lacks one thing Lubbock does not: the potential for promotional expansion.

Concert and record promoters figure it this way: Tech has

Bo Jagger, KFMX station

"I have seen it happen in

Certainly economics is as cities where 'friends' are, they much a part of the decision to are more likely to go to the con- bring a show to Lubbock as is cert and purchase records, for anything else. If a band can

coming into a 'proven' market

### they have received the ap- make enough money in the times are bad' and concerts do Druid or other fixation can be any other aspect. Light linen ING BREAK took place.

band Kansas' "Audio-Visions" its way into the eyes, ears and Loverboy, who performed its No Return." tour. With a remarkable laser hearts of West Texans.

Kansas showaudio-visual performance

singles "Turn Me Loose" and

"The Kid Is Hot Tonight" dur-

to host the first stop of rock the hand itself, Kansas played plauded the opening band, ing the opening set. But the very responsive crowd went wild when Kansas started its portion of the show. With the lights dimmed, symphonic music blasting from the speakers and green lasers outlining the Kansas logo, the group appeared on stage in a

W. LUBBOCK 792-8888

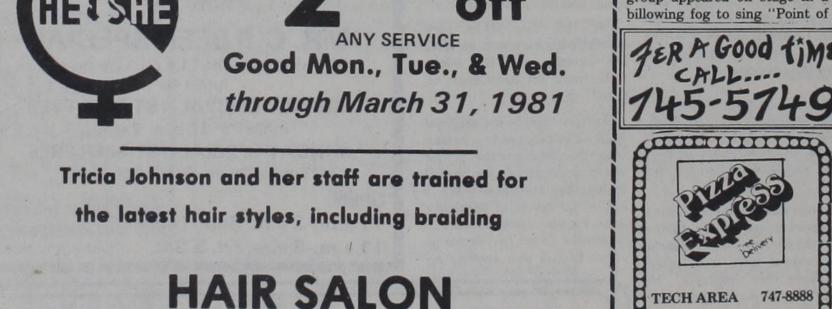
S. LUBBOCK 793-8888

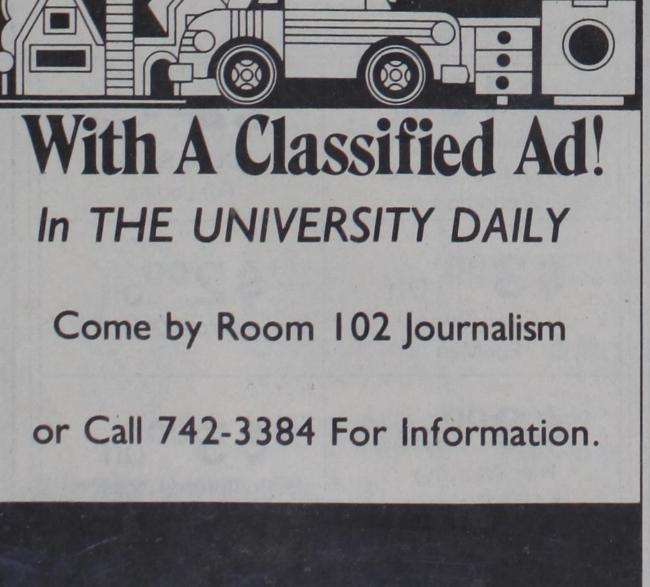
were in perfect harmony throughout the show. Kansas performed songs from each of its albums, from "Mysteries and Mayhem" and

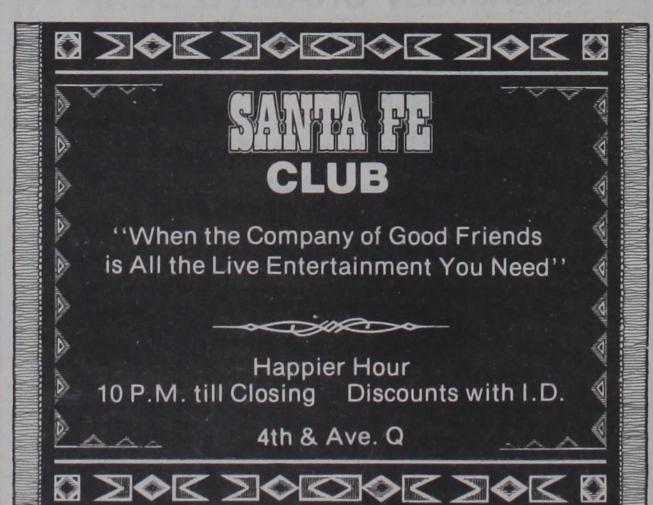
"Miracle Side of Nowhere" to "Dust in the Wind." Kerry Livgren jammed on ead guitar to the song "Sparks of the Tempest" as the lasers

appeared again. The audience seemed twice as energetic as at the beginning of the performance when the lasers first ap-But the audience members' energy was not to be surpassed by the energy Kansas produced

on its three dynamic encores: "People of the South Wind," "Portrait (He Knew)," with Walsh doing handstands on the keyboards, and "Carry On My Wayward Son," on which all of Kansas' special effects were maximized. "Somewhere Over the Rainbow," a theme song for Kansas, echoed through the Civic Center.









# Tech, LCC split doubleheader

Chaparral Stadium.

UD Staff Writer relief pitcher Matt Dean allowed in the sixth inning. Lubbock Christian College to

behind the two-home run five Billy Montemayor to load the RBI performance of left fielder Bobby Kohler. However, the Raider bid for a twinbill sweep in the second game fell short when the Chaps scored two runs on five walks in the bottom of the seventh inning.

Tech and LCC tangle again to- left-hander Tweety Bryant. day in a 1 p.m. doubleheader at Chaparral Stadium.

By MIKE McALLISTER

of the Raiders' victories.

has in the hardball department.

The formula for success around the Tech

Start with a ton of hitting and offensive

firepower, add some solid defense, and throw in

the sometimes good, sometimes bad pitching

staff, and Tech has started off the best it ever

The same formula held true Monday when the

Raiders split a doubleheader with Lubbock

Christian College, a 9-5 Tech win in the first

game and a 6-5 loss in the nightcap. The split

In the opener, it was the lethal bat of Bobby

Kohler that did in the Chaps. The junior left-

fielder, who made second team All-America last

year, went a perfect three-for-three at the plate,

as he crashed his first two homers of the year, a

three-run shot in the third inning and a two-run

blast in the fourth. Kohler and his teammates'

firepower boosted the Raiders to a 9-1 lead

before LCC made a comeback try late in the

"I feel real good up there at the plate," Kohler

said. "I just try to see what the pitch is and then

try to hit it. Now, things are starting to come

around. I think if we hit the ball like we can, we

Kohler had a .342 average coming into Mon-

day's twinbill, and his performance in the

double-dip will do nothing to shake that

average. In fact, the Tech team as a whole is hit-

ting at a .343 clip. The Raiders had 18 hits total

With that kind of backing, the Tech pitchers

"When we score eight or nine runs a game,"

said Tech pitcher David "Red" Carroll, "it's just

real easy to pitch. It's hard to keep the com-

can't help but smile when they take the mound.

moves the Raiders' season record to 10-2.

baseball camp has been virtually the same for all

**UD Staff Writer** 

will be okay."

Monday.

**UD Staff Writer** 

last weekend.

member John Suter called the

"best game so far," the Raiders

defeated the San Antonio

The previously unbeaten San

Antonio Club saw that Tech

definitely has momentum on its

side. The Raiders have won

three straight games during the

past two weeks, having

defeated Texas and Oklahoma

team, but for once we did what

we had to do," Suter said. "The

defense played well during

penalty situations. We were

two men down and we still kept

Willie Schmerler (goalie) did a

great job, especially in the first

Six Tech players scored goals.

Bill Notturno scored three

goals. Suter and Scott Chitten-

don added two goals each. Jeff

Strasbury, Kevin Bales, and

James Ryan had one goal

San Antonio from scoring.

"San Antonio has an excellent

Lacrosse Club 10-4 Sunday.

losing pitcher now 1-1, entered out Mahan at the plate. the seventh inning against LCC, Late inning wildness by Tech 9-12. He relieved David Carroll

In the seventh Dean walked sneak off with a 6-5 win and a LCC catcher Charlie Casiano. doubleheader split Monday at After a force out at second base disposed of Dan Zimmerman, Tech won the first game 9-5 Dean walked Karl Mahan and

> Chap first baseman Leland Creel, a transfer from Texas, walked on four straight pitches to force in the tying run.

Tech coach Kal Segrist finally relieved Dean in favor of senior

Bryant forced the first batter, right fielder Jeff Craig, to hit a Tech, 10-2, had an eight-game fielder's choice ground ball to winning streak on the line in the the mound. Bryant threw the second game when Dean, the ball to catcher Dan Hejl to force to center field.

Formula for success

holds true for Raiders

Chap pinch hitter Gary Hix in its half of the fifth inning

then walked on a 3-1 pitch to when Mahan capped a rally with force in the winning run. Tech took a 1-0 lead in the

fifth inning after Carroll and LCC starter Noel Delgado pitched shutout ball during the first four innings.

Hejl walked to open the fifth However, he said he misjudged and Jeff Turner served as a pinch runner. First baseman Johnny Grimes reached first on a fielder's choice when the Mahan failed to touch second on the attempted force out of Hejl. Both runners were safe.

Desigated hitter Gene a single to right. Third baseman Segrest's ground ball advanced the runners to second and third. Shortstop Andy Dawson knocked in Turner with a sacrifice fly

Carroll, a junior college transfer, started the

second game for Tech. He pitched 5 23 innings,

giving up six hits and four runs, but only one

earned run. He was impressive for four innings,

then gave up the four runs in the fifth, as LCC

took a three-run lead before the Raiders came

"My form just tightened up," Carroll said

about the ill-fated fifth. "The guy got that freak

home run (LCC's Karl Mahan hit a homer which

bounced off rightfielder Jeff Harp's glove) and

we got that bad call at second (a call that ruined

a possible double play). It's just one of those

things. I've felt like I've had some bad breaks

this year. Plus, I was planning on just throwing

five innings but I went ahead anyway and got

the two guys I wanted to get out. Then I pulled

The winner of the first game, sophomore

Derek Hatfield from Lubbock Monterey,

garnered his second win of the season in his first

Hatfield threw five innings and gave up only

three hits on three runs. But he got a wild streak

in the sixth, walking four and adding a wild

"It was a little chilly but I felt all right," Hat-

field said. "I just ran out of gas. I've been throw-

ing relief, no more than two innings at a time. I

think overall, starting is a lot easier. But in some

ways, relieving is easier. You're just pitching on

Both players feel that the pitching will take

"Our pitching has been adequate as a whole,"

"We've given up quite a few runs," Carroll

would give the crown to A&M.

Kellee Bowers set a record

winning the still rings competi-

Charlie Jilek and Rodney Van

Sickle finished second and third

team scoring record with a

The Twisters also set a team

scoring record in the pommel

horse competition with a 25.80.

Tech, however, didn't place any

individuals in the event.

said. "Overall, though, I can't say anything

about the pitching because of the team's success

Hatfield said. "It hasn't been great but we've

start. Before he had just been used in relief.

pitch before being pulled.

care of itself in the long run.

The Raiders could surface as 
If the Raiders win their final

conference champions again if two games against LSU and

are finalized. Tech may face the the Raiders would be tied for

Aggies March 28. A&M is the the championship. A loss by

only college team to beat Tech Tech in any of those games

Tech sets marks

Kent Tabor remained Dyson finished second with the

Texas gymnastics squad Saturtion with a 9.10. Teammates

Tech's record in dual competi- respectively while Tech set a

competition.

but loses to UT

got the job done.'

Lacrosse team wins

In what Tech lacrosse negotiations with Texas A&M Tulane, then beat the Aggies,

undefeated in floor exercise

competition and the Tech

Twisters broke 10 school

records despite losing to the

tion dropped to 4-3 even though

scoring record. Texas outscored

Tabor won the floor exercise

competition with a school

record 8.70. Teammate Darryl

SPECIAL EDUCATION

TEACHERS & SPEECH THERAPISTS

Brownsville Independent School District will be interviewing for the 81-

the team set an overall school 32.45.

day at the Rec Center.

Tech 185.35 to 181.55.

myself."

was replaced with pinch runner Bruce Winters who played his first game as a Raider. Hejl drove in Winters with a sacrifice fly to center, and Segrest tripled in Laughlin for a 5-4 lead.

LCC countered with four runs

a two-run home run down the

right field foul line. The shot

scored Mitch Mackey and Ran-

Tech right fielder Pat Moore

said the ball was catchable.

where the eight-foot wall was

and banged into it before he

could reach over and get his

sixth when Kohler knocked in

second baseman Jeff Harp with

Jimmy Zachry knocked in

Kohler with a double to right-

Laughlin singled after Zachry

Tech regained the lead in the

dy Ledbetter.

glove on the ball.

Creel (1-0) earned the victory when he pitched one inning of relief in the seventh.

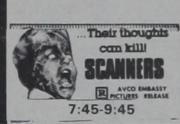
Kohler, a second team All-America player last season, drilled his first two homers of the season over the right field fence off losing pitcher Bo

THEATRES - LUBBOCK MANN SLIDE ROAD 793 3344 / 6205 Slide Road

> TRACK DOWN 7:30-9:30

7:00-9:15

ELEPHANT



FOX Theatre Call 797 3815 /4215 1916 St. CRAZY

7:00, 9:15 Print Eastwood PG THE DOGS 9:20 PWAR R

Chevy PC

SEEMS LIKE OLD TIMES A COLUMBIA 7:35, 9:50

Student Tickets Available At Tech Ticket Booth For \$2.50

1 Exist

16 Hauls

18 Gaelic

4 Diphthong 6 Field flower

11 False story

15 Nickel sym-

19 Guido's high

21 Eye closely

26 Weight of

43 Wigwam, e.g.

50 Bone

52 Solar disk

60 Cooled lava

63 African mam-

53 Pronoun

56 Quarrel

65 Spasm

29 Prophet

22 Down: Prefix 17 Merriment

Davalos.

Kohler's first round-tripper in the third scored Moore and Harp who had walked.

Laughlin, later in the inning. knocked in Zachry with a single and scored on a ground ball by designated hitter Mike Wooten and an error by LCC catcher Gordy Gesell.

Tech also scored three runs in the fourth and one run in the fifth. Laughlin and catcher Kevin Rucker collected single RBIs.

Derek Hatfield took advantage of the offensive display to earn his second win against no losses for the Raiders. He pitched five innings and allowed three hits and three runs.

Four walks and one single forced Tech to pull Hatfield in the sixth in favor of senior righthander Gary Moyer. Moyer allowed two runs in two innings of relief. He struck out three.

#### Stenocall,® Inc.

If you enjoy public relations and have a pleasant voice--one of our Telephone Secretary Positions may fit the bill for

youl 5-day week to include some weekends and holidays

Day Shift, 9-5 Fulltime \*Evening Shift, 4-11, Part-time

On the job training for qualified persons, Some college Preferred Applications & Testing 2:00 p.m., Mon. 3/9 & Tues. 3/10 1503 ave J, Room 105

762-0811 Stenocall, Sets You Free!



We Want

YOU

THE UNIVERSITY DAILY

Classified

Section!

Call 742-3384

For Information.

Answer to Monday's Puzzle

OD ORATORS PO

56 Compass pt.

44 Worm

46 Reluctant

DOWN 6th. ST. TO PANCAKE HOUSE

**CROSSWORD PUZZLER** 

2 Marsh bird

3 Printer's

4 Mistake

6 Merit

7 While

8 Frosted

9 Painful spots

10 Years (abbr.)

14 Tellurium

symbol

20 High card

24 Region

31 Without end 28 Disturbance 42 Bristle 29 Certain

30 Great Lake

CROSSWORD PUZZLE COURTESY OF

'HELP US STAMP OUT DORM FOOD'

27 Win

measure

34th 4 p.m. Monday thru Friday or call 792-7114.

Summer Camp Counselsors to special populations (handicapped). Dallas Area, Salary, Room, Board, Fun. Most openings for men. Camp. Scroptimist. 7411 Hines Place Suite 123, Dallas 75235. 214-634-7500 Lubbock Inter

Entry-level jobs: Now or at semester end for Science. Engineering, Math, BBA grads. No cost to Graduate---all fees interview and relocation expenses are paid by our client companies. Many locations---top companies--top entry salaries.

Call or bring resume to 2319-34th St., 763-6606

### **FURNISHED**

BEST Location off campus. Across from Tech. The Colony I bedroom. \$195, 762-4730.

CHECKMATE, A Stone's Throw, Near Tech. Laundry, pool, bus route, all the extras. Cable, two bedroom. \$250 plus electricity. \$10 discount for each referral. \$75 deposit. 762-6265, 744-8636.

\$235 plus bills. 747-2482 after 4:00

1 & 2 Bedrooms, Efficiencies \* Heared pool All Bills Paid \* Lighted Courtyard & Parking BarBQ Grills \* Near Shopping Center \* Snag Carpet Paneling Throughout \* Security Pairoled \* Built-in Bar Deluxe Kitchens Convenient to the Reese Med School Mall Downtown . Adults & Professionals Only 799-8426

Leasing Office apt. 12-D

5 days.....\$5.75

3 days.....\$4.25 **DEADLINE 11:30 A.M. DAY PRIOR TO PUBLICATION** RATES BASED ON 15 WORDS OR LESS CASH IN ADVANCE - NO REFUNDS

mediately. 797-0099 or 763-5621

000000000000

Lease Now!

1% blocks East of Tech at 2309

9th. Extra large furnished two

bedroom apartments. \$280 plus

bills-\$265/month with 12 month

lease. Call Larry K. Thompson and

-----

EFFICIENCY, quiet neighborhood, off-street

parking. Electricity, water, paid. \$150

\$175 plus electricity. Furnished. Call after

5 p.m. 799-3011. Elkhart apartments.

FURNISHED efficiency, one bedroom.

Utilities paid. No pets, no children. \$145

\$220 per month. Mercer Real Estate, 797-

LIVIN' INN efficiency apartment. One block

to Tech. Manager on premises. Pool, laun-

dry, party grills. 2424 9th. 794-6745,

NEAR Tech furnished one bedroom duplex.

\$125 plus bills. 2006 10th, Apt. A. 747

Serendipity Student Complex

Completely redecorated with

panelling, walk-in closets, new

carpet and furniture, central heat

and air conditioning, cable TV

hookups, on campus bus line, two

blocks east of University on 5th

NICE two bedroom furnished apartment.

th. \$100 deposit. 2409 28th, rear.

Assoc. 795-6411.

742-1507, 793-9889.

16th and Elkhart Avenue.

2482 after 4:00

#### TYPING

day.....\$2.00 2 days.....\$3.50

ACADEMIC Specialists: SPANN TYPING Services. All IBM equipment (Memory '75" Correcting Selectrics). Undergraduate and graduate School approved specialists. IBM duplicates. 799-0825 or 797-4993

ACCURATE and fast. Spelling corrected. IBM Correcting Selectric III. Mrs. Cook, 792-6389.

ACCURATENESS guaranteed. All kinds of typing, professional, reasonable. IBM Correcting III. Mrs. Johnson, 795-1870. ACROSS from campus - 1203 University.

tions, notary. Syble Brock, 763-0029. ALL Typing. IBM Correcting Selectric III. Experienced. Work guaranteed. Mrs. Minor 795-7296 or 742-2931.

ABLE typist, fast and accurate on IBM Correcting Selectric III. Notary. Mrs. Weldon, 796-2529 C and M Typing Service. Fast, reasonable

and professional. Call us first! 797-0926. EXPERIENCED Technical typist. All work guaranteed, IBM Selectric II. Mrs. Cheryl Starkey, 745-2844. EXPERIENCED typist. All kinds of typing

IBM Selectric II. Accurate work and reasonabl rates. Cheryl 792-0645. EXPERIENCED in all kinds of typing. Call 799-3424 Anytime; 8 a.m. - 11 p.m. 7

EXPERIENCED typist. Fast and accurate. IBM Selectric II. Call after 5 weekdays.

Retha 745-5815.

FAST, accurate, guaranteed, typing on IBM Selectric II. Spelling Corrected. Call Lynn, 799-2201.

FAST, accurate typing - term papers, theses, dissertations, repors, resumes. Spelling and punctuation corrected. Ttping on weekends and nights. Word processing vailable. WesTemps Business Services. 793-6606. 2319 34th.

GENERAL typing. Reasonably priced. For information, call Barbara 799-2939. ONE day service, correcting selectric; cor-

rect grammar and spellings, reasonable. TYPING Reasonably priced, accurate, close

to campus - Kris (afternoons and evenings) TYPING-themes, term papers, briefs, etc.

Work guaranteed. IBM Correcting Selectric II. Call Vickie 747-8591

TYPING Service - IBM Correcting Selectric III - Call after 5:30 747-7023. Work guaranteed.

TYPING accurate and reasonably priced. Mrs. Fowler, 794-2207.

#### **HELP WANTED**

LEARN, Inc. is now taking applications for the position of director for LEARN Educational Talent Search. Masters Degree preferred, Bachelor's Degree required. Resumes should be submitted at 1203 University, Suite 200, Lubbock, Texas

NEED experienced gymnastics instructors to work part-time with pre-schoolers. 765-

PART-time help wanted. Must work weekends. Apply Schlotsky's Sandwich Shop. 793-7108 or 793-1233.

PART-time opportunity available. Extremely good pay. Contact Philip, 796-1355. \$210 per week. Part-time. Need married college students. Hours 4-9 p.m. Some Saturdays. If you like people contact and willing to work, we will train. Apply 5280

SANTA FE STATION needs waitpersons and hostesses. Apply in person after 4:30. SPRING break job: Lubbock or your home town. \$6.00 hourly, evenings, weekends. Apply in person. Monday 12, 2, 4 or 6 p.m. Tuesday, 12, 2, 4 or 6 p.m. Wednesday, 12 or 2 p.m. 1220 Broadway, Suite 903.

views April 8 & 9

#### **GRADUATES**

LUBBOCK PERSONNEL SERVICE

### FOR RENT

CLOSE to Tech. One bedroom, tub and shower. \$150 a month plus gas. Call 797-0099 or 765-5621.

### \$150-3 month \$160-1 month weekly rates 1629 16th Efficiencies

DESIGNED for student Honeycomb Apart-LUXURY two bedroom, 2 bath duplex. ments. Furnished one bedroom available, Garage, fenced yard, fireplace. No pets or 1/2 block Tech, behind IHOP and B and B children, \$385, 765-5305, 795-2964. Music. 1612 Avenue Y. 763-6151 4514 B 65th Street.

763-7572

Bill Paid

ease

EFFICIENCY, \$120 monthly. All bills paid. LARGE two bedroom apartments. 6113-A Shower stall. Immediately behind Buffalo 36th. Summer rates starting May lst. 796-Beano. 2419 8th. Apt. ' 4. Available im-2771

PARK Terrace-2401 45th, two bedroom, \$240 plus electricity. Pleasant surroundings across from park. Pool, laundry. No children or pets. 795-7174, 747-2856.

#### FOR SALE

BY Owner: Custom built, energy efficient, 3-2-2 home in Farrah Mesa. Landscaping garage door opener, gas grill, intercon storm doors windows, many extras. 1829 sq. ft., \$10,000 equity, \$59,950 assumption only. Call 794-3672 for appt.

HP65 calculator with programs, approximately \$2000 of programs plus calculators \$900. After 5:00, 745-1523.

70 MAVERICK, \$400. Graduating, must sell. Call 747-8421. Or leave message 742-3957 for Steven Frantz.

ST. PAUL'S Used clothing and household items. All children's clothing half price. 1508 Avenue X. Open 10-1 Tuesday

Hitchhiking is cheap transportation! \$4 to S. Pickens, P.O. Box 84, Harrisburg, Pa. 17108 buys 35,000 miles experience. Money back guarantee.

Miscellaneous

CUSTOM BUILT waterbed frames, stereo

cabinets, architectural drafting boards. Fur-

niture refinishing. Deadbolt installations.

Guarateed bonded. Tumbleweed Design.

DEADBOLTS installed, 1" bolts, double

cylinder locks, door knowbs, viewscans

LOST: Personal diary, large brown book.

Probably left in Math building. Please con-

RHYTHMIC Aerobics - Beginning March 23, 5:30 and 6:30 MW classes, \$18, certified

instructor. Call Vicki, 797-2207 after 5:30

**NEED CASH?** 

DON'T SELL your class rings

or 10 and 14 Karat gold

jewelry until you have checked

Highest prices always paid

4013 34th

LUBBOCK GOLD & SILVER CO

We pay with cash!

...........

10s.m.-9p.m.

792-9227

bonded. Very reasonable. 799-6419.

tact Barbara, 792-7759.

793-0741

909 University ALPH'S Private patio. Parking. \$210 pllus electricity, 501 Avenue S. 747-2482 after 4:00. ONE bedroom apartment. Furnished, unfurnished. Modern appliances, w.w. carpet, spacious, conveniently located. La Place Apartments. 4305 16th. 795-5298. PARK Terrace - 2401 45th. Two bedroom, RECORDS & TAPES

\$260 plus electricity. Pleasant surroundings, across from park. Pool, laundry. No children or pets. 795-6174, 747-2856.

dry pool, all the extras. Bus route, cable. One bedrooms, \$160 plus electricity. \$10 2160, 762-6265, 744-8636. TREEHOUSE apartments. 2101 16th. One

bedroom furnished, all built-ins. Dishwasher, lighted off-street parking. Tech bus route. \$215 plus electricity. 747-9204, 747-2856.

TWO bedroom furnished apartments for rent. \$265 plus electricity per month. 150 deposit. Offstreet parking. Pool, beautifily landscaped. Children and small pets ok. 5401 4th Street. Office '108, 795-6254.

#### TOUCHDOWN Super nice 1 bdrm, furnished apt. Pool/gas grill/laundry.

Gas and water paid \$185 with lease and deposit. Manager Apt. 4 22119th 744-3885

TWO apartments, 2409 13th street. Effi-- \$125.00. One bedroom \$135.00. \$50.00 deposit. 763-0029, Syble Brock.

UNIQUE older two story home behind Buffalo Beano. \$180 a month plus bills. One or two bedrooms, basement and study. 797-0099, or 763-5621 Available immediately.

WEST 40-Brand new one and two bedroom apartments near Tech, Methodist and St. Mary's Hospital. Manager on premises. Pool, laundry, party grills. 4304 18th, 792-1539, 799-2169.

SPRING BREAK IN RUIDOSOI For rent- 2 bedroom, 2 bath, luxury condominium for week, March 14-21. Cable TV, fireplace, living room couch makes 3rd bed. 4 persons \$200 per week. Additional

persons \$5 per day per person. Call 795-4264 (day or evening).

Inncredible

Apts.

Student Discounts

1 & 2 Bedroom

Swimming Pool

Security Guard

Inncredible

744-0600 1802 6th

UNFURNISHED

FOR RENT

Bar BQ Area

Furnished

Units

### SERVICE

FEMALE willing to work for you while you leave over spring break. Call 795-0023. PROBLEM Pregnancy. For information and assistance. Call 762-8344.

SEWING alterations. Men, women's and children's clothing. Also wedding garments. Fast service. 797-3108.

#### **BROMLEY HALL SERVES GOOD FOOD**

Breakfast \$1.35, Lunch \$2.00, Dinner \$3.00, Sunday Brunch \$2.50, Steak night and special events \$4.00-\$5.00. All prices include 5% sales tax. **Bromley Hall** 

1001 University Ave.



#### Brownsville I.S.D. offers 48 Surgical 57 Stroke 34 Chaldean city 32 Nerve net-59 State: Abbr. \*Career oriented employment 35 Greek letter 62 Negative 64 Hebrew letter 36 Gratuity 38 Female 37 Put in order 51 Mix \* Professional development opportunities 39 Artificial language 40 State: Abbr. \* Equal employment opportunity 41 Ventilates

\*Credit Union

82 school year on Wednesday, March 11.

\*\$10,000 group life insurance \*Group health insurance

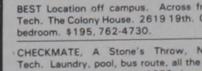
\*Professional liability insurance

\* Attractive climate and geography

\*Competitive salaries

Contact your Teacher Placement Service, or write or call: Ronald Schraer, Ph.D.

or Becky Parker 1102 E. Madison Brownsville, TX 78520 (512)546-0411 or 546-3101, ext. 213



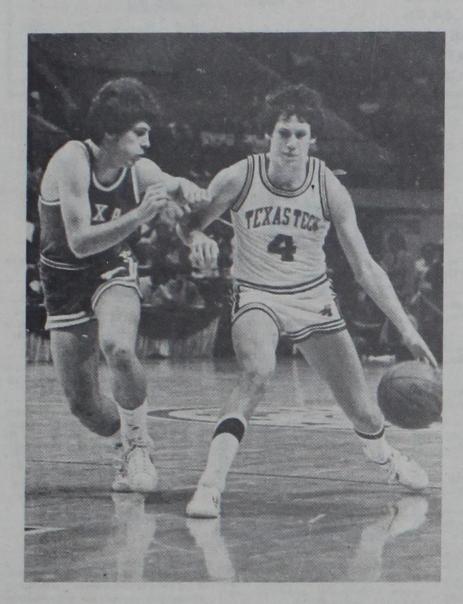


### Happy Holiday Apts.

4th & Toledo



# The SWC tourney: basketball and a lot more

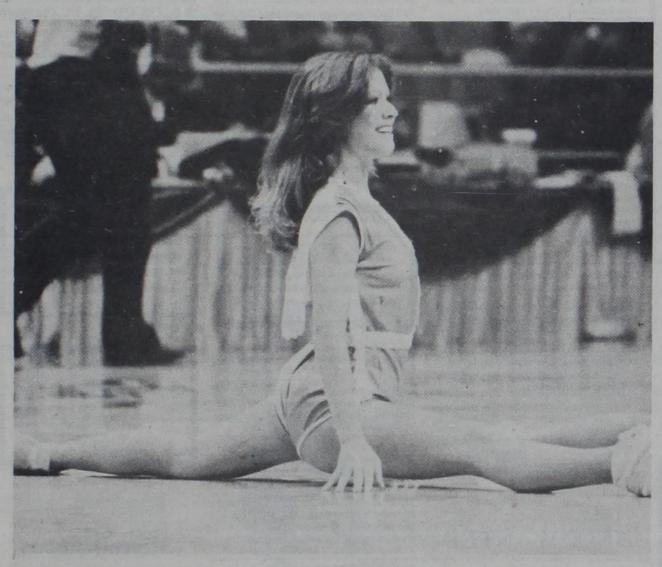


Photos By UD's Max Faulkner

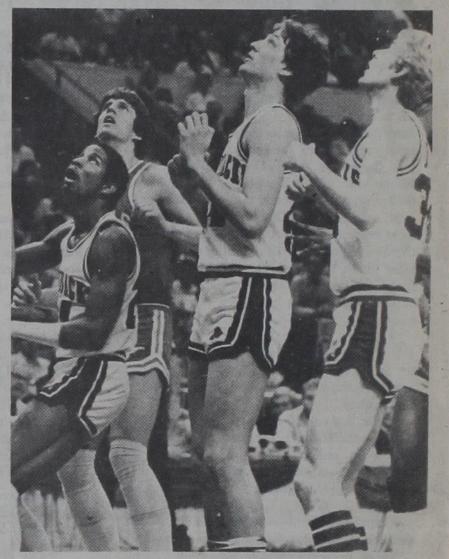
There was a little something for everyone at the SWC tourney in San Antonio last weekend. Starting from the upper left and going counter clockwise, Bubba Jennings drives on Texas' Ray Harper in Tech's 66-58 loss to the Horns; a Longhorn Luv entertains the crowd as Houston coach Guy Lewis and David Rose look intently on: three little pigs all in a row - U.S Reed, Scott Hastings, and Mike Young - await a rebound; Texas' 6-11 manchild LaSalle Thompson snares a rebound; and an Arkansas pom pon girl leads cheers for the Hog crowd.













The Best Pizza In Town (Honest)

Announces

# FREE DELIVERY

To The Texas Tech Area Now you can have the best pizza in town delivered to your doorstep.

### MENU

PIZZA					DEEP DISH		
						Small	Large
PROVOLONE CHEESE		2.59	3.65	5.25	GREAT GATTI'S	4.79	8.69
MR. GATTI'S SAMPLER	3.35	4.95	6.95	8.99	TRIPLE COMBINATION		8.69
The Works (Except Anchovies)					DUAL COMBINATION		8.49
PEPPERONI	2.45	3.65	5,45	7,39	SINGLE INGREDIENT:	****	0.42
SAUSAGE		3.65	5.45	7.39	Pepperoni, Sausage, Burger, Canadian Bacon,		
BURGER		3.65	5.45	7.39		4.39	8.39
MUSHROOM		3.65	5.45	7,39	SINGLE INGREDIENT:		-
GREEN OLIVE	2.45	3.65	5.45	7.39	Onion, Green Peppers, Jalapenos	4.19	7.69
BLACK OLIVE		3.65	5.45	7.39		4.19	7.69
ONION	2.29	3 45	4.85	6.99	PROVOLONE CHEESE		7.29
GREEN PEPPER		3.45	4.85	6.99	PROTOLONE CHEESE		
JALAPENO	2.29	3.45	4.85	6.99	PASTA		
CANADIAN BACON	2.65	3.95	5.55	7.99	PASIA		
ANCHOVY	2.65	3.95	5.55	7.99			2.25
DUAL COMBINATION	2,65	3.95	5.55	7.99	Spaghetti Dinner		2.23
Any Two Ingredients All Mixed Up					Just Right Pasta With Delicious Meat		
TRIPLE COMBINATION	3.05	4.55	6.39	8.29	Sauce, Garlic Bread, and Salad		1 40
Any Three Ingredients All Mixed Up					Child's Portion Spaghetti		.1.49
VEGETARIAN SAMPLER	2.65	3.95	5.55	7.99	Half Order, Sorry No Salad		
Olives, Mushrooms, Chopped Onions,					Garlie Bread		50
Bell Peppers and Jalapenos					SALAD		
HALF&HALF	Pric	e of Mos	Expensi	ve Half	SALAD		
One Side This, The Other Side That				17. 27.77.00	Chef Salad (Gatti Style)		2.99
ADDITIONAL INGREDIENTS:					Dinner Salad (Perfect with our Great Pizza)		90
Extra Ingredients	.45	.70	.95	1.40	Dinner Salad (Perfect with our Great Picto)		
Double Cheese		1.40	1.90	2.80	DEVENACES		
		1,700	1.00	2,00	BEVERAGES		Carron
SANDWICH					0.4.0.1.		
Submarine Sandwich Ham & Cheese					Soft Drink (Root Beer, Dr. Pepper, Diet Dr. Pepper, Coca-Cola, Sprite)		.69
				100000	Iced Tea		.69
					1944 5 7 7 T		
					V		
				- 100-1 -	7	-	
Delivery Times:					Ph. 762-6080		
Delivery Times.					1 11. /UZ-UUO		
Sun-Thurs 5-	10		34		(SE 00 minimum on one	dare'	
Sull-Tituts 3-	10		4.	50	(\$5.00 minimum on ord	iers	)

Please Allow 30

Minutes For Delivery

Fri-Sat

5-11

### NCAA playoffs

### **Even LIU** makes it

By The Associated Press

As far as Long Island University and the NCAA basketball playoffs are concerned, it's always been bye, bye Blackbirds.

But this year, you can say hello to them. The Brooklyn-based Blackbirds, once the pride of the legendary Clair Bee, are among at least 10 teams who made the

NCAA's Division I playoffs for the first time this year. Pay attention, now: The Blackbirds, winners of the Metro Divison finals of the Eastern Collegiate Athletic Conference playoffs Saturday, will be joined in the 48-team field by other first-timers Mississippi, Tennessee-Chattanooga, Mercer, Southern University, Ball State, Fresno State, Idaho, Northeastern and James Madison.

These teams all qualified, along with a host of familiar NCAA playoff names, as a result of tournament victories over the

Two of the more familiar teams are DePaul and Notre Dame. The second-ranked Blue Demons, riding Mark Aguirre's 24 points and Clyde Bradshaw's 13 assists and 14 points, defeated the sixth-ranked Fighting Irish 74-64 Sunday.

With top-ranked Oregon State losing Saturday, DePaul, winning its 14th straight, could go into the NCAA's Mideast Regional tournament as the No.1 team in the nation.

Also Sunday, Larry Spriggs scored 15 points to earn his third selection as Most Valuable Player of the Mid-Eastern Athletic Conference Tournament as Howard University beat North Carolina A&M 66-63 and moved into the NCAA tourney.

The Blackbirds won their division playoffs in Uniondale, N.Y., with a 77-72 triumph over Iona.

Mississippi won the Southeastern Conference playoffs with a 66-62 triumph over Georgia behind Elston Turner's 22 points. Nick Morken scored 24 points to lead Tennesee-Chattanooga's victory over Appalachian State's defending champions.

Getting 30 points from Tony Gattis, Mercer University stood up to a last minute rally and defeated Houston Baptist 72-67 to capture the Trans America Conference tournament. Alvin Jackson scored 19 points, in leading Southern University to a 69-63 victory over Jackson State, in the Southwestern Athletic Conference playoffs.

Ray McCallum scored 24 points to pace Ball State over Northern Illinois 79-66 in the Mid-American Conference finals. Rod Higgins' three-point play with 3:23 remaining put Fresno State ahead for good and the Bulldogs went on to a 52-48 triumph over San Jose State in the championship game of the Pacific Coast Athletic Association tournament.

Brian Kellerman scored 21 points and Ken Owens put in six in the final 1:16 to lift Idaho to a 70-64 victory over Montana as the Vandals won their first Big Sky Conference basketball title.

Terry Moss heaved in a desperation halfcourt shot with no time remaining to propel Northeastern to an 81-79 overtime victory over Holy Cross and an ECAC North championship.

Steve Blackmon and Linton Townes combined for 39 points and keyed a 10-0 first-halt spurt that sent James Madison in front for good and the Dukes went on to a 69-60 victory over Richmond's Spiders to claim the ECAC South title.

Elsewhere, it was business as usual in the Atlantic Coast Conference playoffs, where North Carolina won its ninth playoff title and third in five years.

Sophomore guard Rob Williams scored 37 points and forward Michael Young muscled in 18 as Houston captured the Southwest Conference tournament with a 84-59 victory over Texas. Tony Guy, Darnell Valentine and Art Housey combined to score 61 points and lead Kansas to an 80-68 romp over Kansas record by placing 16th in a time State in the final of the Big Eight tournament.

Forward Lennie McMillian scored 20 points and led a Tech's 400-yard freestyle

pickpocket defense that gave Pittsburgh a victory over Duquesne in the championship game of the Eastern Eight tourna-

Western Kentucky survived a second-half rally by Murray State, regained the lead and, behind Percy White's 18 points, defeated the Racers 71-67 to win the Ohio Valley Conference

Freshman center Tony Costner scored 23 points and sparked St. Joseph's, Pa., to a come-from-behind 63-60 victory over American University in the East Coast Conference playoffs.

Derek Smith had a game-high 15 points as Louisville whipped Cincinnati 42-31 in a slowdown game to claim the Metro title. Creighton won the Missouri Valley Conference championship by beating Wichita State 70-64 behind Kevin McKenna's 23 points. Leo Rautins broke a personal 24-minute scoring drought by

tipping in a rebound with three seconds left in the third overtime, leading Syracuse over Villanova 83-80 in the Big East playoffs. The Big East does not yet qualify automatically for the NCAA playoffs, but it is more than likely that the Orangemen - and possibly another Big East team - will go to the tourney.

Indiana won the Big Ten championship on the last day of the regular season, beating Michigan State 69-48. The 14th-ranked Hoosiers claimed the title with the help of eighth-ranked Iowa's 78-70 loss to Ohio State earlier in the day.

In other developments Saturday, both top-ranked Oregon State and seventh-ranked Utah was upset, but it didn't upset their plans for the NCAA playoffs.

### Raider tankers 7th in SWC meet

Despite setting six school records and having 34 lifetime best performances, the Tech men's swimming and diving team finished in seventh place in the Southwest Conference Swimming and diving Championships in Austin Sunday.

Texas finished in first place with 596 points, 911/2 points ahead of second place SMU.

Raider three-meter diver. Richie O'Neill, surged from sixth to fifth place and finished the meet with 485.75 points. Greg Carson was 12th with 390.8 points.

Rick Scott broke the school record in the 200-yard backstroke with an 11th place finish in 1:53.97. Danny Smith also finished in 11th place in the 1650-yard freestyle in 15:57.69 to set a school record. Smith's 9:39.44 clocking in the 1000. yard freestyle broke the

previous school record. Alan Sutton broke the previous 100-yard freestyle of 46.26 seconds.

relay team of Sutton, Robert Colton, Tom Grant, and David Jezek did not place, but their time of 3:08.53 was good for another record.

O'Neill will be back in action next weekend at the NCAA Qualifying Meet in Lincoln, Neb. O'Neill will be after a berth in the national threemeter diving competition.

### BoSox catcher to sign with White Sox

CHICAGO (AP) - Veteran catcher Carlton Fisk, who became a free agent when the Boston Red Sox failed to mail him a contract in time, soon will become a member of the Chicago White Sox.

Fisk appeared at a White Sox press conference Monday but officially has not yet signed a contract.