

Tech's federal loans face decline – no funds

By MIKE HOGAN Staff Writer

Student Loans (NDSL) plan may decline government funds and a need for a NDSL to a greater extent. revolving plan, while participation in the increasing.

Thomas P. Stover, director of financial aid, said participation in NDSL has declined the NDSL program. to aero in that Tech is receiving no federal money.

the federal government in a 1-9 ratio. Tech must put up 10 per cent of the money and the federal government in turn would put up can use it for." Caskey said. the remaining 90 per cent.

under the approval of Dr. Murray. Tech privately donated. president, on the recommendation of the president for Student Affairs, said.

We recommended that participation in situation. NDSL be about \$250,000 worth for the fiscal

failed to provide the money.

Participation in the National Defense have provided any money they would have. He said, however, NDSL is the better

Texas Opportunity Plan (TOP) is requests with the Executive Council, council did not have the money to put into under the revolving plan.

non-appropriated funds available which accurately how much money we will get Council. The remaining \$117,000 would be To participate in NDSL Tech must match were not already earmarked by the donors. back from collections each year." Stover provided by the federal government. "These people do give us money, but in said. giving us the money they specify what we The collections for NDSL can fluctuate loan from \$100 to \$120,000 because of the

THE MONEY put up by Tech is provided academic affairs, said the non-appropriated the Peace Corps. from non-appropriated funds (those not funds that were used to match federal funds appropriated by the state) and provided when the program started in 1957 were graduation may cancel 10 per cent its own collections, while under TOP the

Executive Council. Owen Caskey, vice out, therefore there is no money for NDSL. Kennedy said. Caskey later confirmed this handicapped or in an area of low family

Stover said if the Executive Council could federal government," said Akins.

because of a lack of funds to match program and he is anxious to get back in up. it was thought that in five or six years from students that are paying back their the program could rely only on its own loans. This amount will contain no new Caskey, who handles financial aid's collections. This is what Tech is now doing. federal money or any new non-appropriated The money being paid back on current money provided by the Executive Council. confirmed Stover's statement that the loans is loaned to students entering NDSL

He explained that there simply were no Tech is not really revolving. We can't tell have to be provided by the Executive

because of the Teacher Cancellation Policy. NDSL collections. "Our recommendation delinquent students and postponement of was for \$250,000 or \$130,000 more than we DR. S. M. KENNEDY, vice president for repaying the loans for students in Vista or can now loan.

The non-appropriated funds have now run year he teaches for up to five years.

If a student teaches in a school for the

adviser. "The Executive Council, however. loans for continued participation in NDSL. year he teaches in that area. This may We are receiving no new money from the enable a student to cancel all the loan.

> WHEN THE NDSL program was first set next year is \$120,000. This amount comes To participate in NDSL to the tune of \$250,000. Tech would need another \$130,000. 'To our extent, the NDSL program at Ten per cent of this amount. \$13,000, would

Akins said in the year. '70-'71. Tech could

There are two disadvantages of NDSL. Under NDSL a student who teaches after One is the college or university must make (principal plus interest) of the loan each Coordinating Board in Austin makes the collections.

ALSO THE COLLEGE or university must income as indicated by the federal put up non-appropriated money to match Now Tech must rely only on its government, he may cancel 15 per cent the federal government's money, while year 71." said Dudley Akins, financial aid collections from students paying back their principal plus interest) of the loan for each under TOP the State of Texas puts up all the money

> Akins said NDSL is very good and better for the student than TOP. He would like to see it continued.

In contrast to TOP, NDSL provides a and enrolled in good standing or accepted graduate student with a maximum total of for enrollment. \$10,000. Under TOP a graduate may borrow THE ESTIMATED collection for NDSL only up to \$7,500. Also while TOP only need as determined by the Financial Aid benefits Texas students, NDSL benefits out Office. He must also be recommended by of state students as well.

> NDSL requires a three per cent simple community. interest. TOP requires a seven per cent interest. A student is given 10 years to pay back the loan under NDSL, however only United States who: has been accepted for five years is allowed under TOP.

normally begins the fourth month after graduation or when a student carries less than one-half the academic load.

normally to begin 12 months after the student ceases to be a half-time student.

The federal government will pay the interest on TOP while a student is enrolled for at least one-half of the full academic load and until the student's repayment schedule begins if he is eligible of the Federal Interest Subsidy.

To be eligible for the Federal Interest Subsidy, a student's family must have an adjusted income of less than \$15,000. The \$15,000 applies only to the payment of interest and is not used as eligibility for financial aid.

To be eligible for financial aid under TOP a student must be a legal resident of Texas appropriated money for the NDSL program.

The student must also have a financial two reputable persons in his home

To be eligible for NDSL one must be a citizen and permanent resident of the admission or is enrolled in good standing: is enrolled as at least a half-time student; and IN REPAYING the TOP loan, payment needs financial aid as determined by the college or university.

Akins said, "TOP is the best state plan tha we know of. It is a wonderful plan. It is The NDSL plan requires payment my personal impression that the Texas Coordinating Board would like for the schools to participate not only in TOP but to the fullest extent possible in NDSL."

> HE ALSO SAID to his knowledge there were very few four year colleges and universities that did not participate in NDSL.

> Stover said even though NDSL involves more work for the Financial Aid Office, he would rather participate in it than in TOP because NDSL is a much better plan for the student

He also said he would like to see the state allow colleges and universities the use of



Government to allow

INDIAN SUMMER-Tech history instructor Allan Soffar must have felt the need to make the best of the summer-like day Friday as he and one of his classes moved outside to study in the Greek mode.

Weather in Lubbock late last week was like a new summer after the long hard winter of cold blowing rains. (Staff photo by Bruce Ott)

Students nix A-J policy

Poll shows students favor X-rated movie advertising

The policy of the Avalanche-Journal regarding X-rated and non-rated movies A-J's policy is simply formalized don't think they have any business trying to was criticized by the majority of Tech ignorance." said Wayne Buechel. Houston determine which of Lubbock's free students polled.

longer carry ads for the X-rated movies.

Mark Bentley, Lubbock junior, said. "I absurd. People should be made aware of to do. what's going on because morals imply free choice.

ON THE OPPOSITE side of the question. a Dallas junior said. "I don't think it hurts first place.

the Fine Arts are out to make a profit like anybody else. They should be given a chance to make that profit. Nobody is forcing people to go to these shows," said Hugh McDowell. Andrews sophomore.

sophomore, agreed with this idea saving.

sophomore

The new policy is that the A-J will no Roger Settler, Lubbock senior, said, "I feel the policy is indicative of the closeminded approach the A-J takes to all issues. think the A-J's attempt to regulate the By not accepting ads for X-rated films they morals of their reading public by what they impose their value judgments on a paid do and do not make them aware of is readership which they do not have the right

"G. M. R and X is a self-imposed regulation on movies by the industry itself. This is so that people can decide for themselves what movies they would like to see. People can't very well decide what anything to refuse them because I don't they want to see if they don't know about it. think they should make the shows in the Surely adults-people under 18 aren't allowed to go anyway-can decide their own approval." said Jean Sudduth, Bangkok, Thailand junior.

"I DON'T SEE any reason that they shouldn't run these ads. This follows the Avalanche-Journal have a right to Dianne Henslee. Omaha. Neb. general trend of being too conservative. determine what the editorial policy of their administration major, heads the committee People are going to see the movies if they paper will be. I have the right to attend which has formed this Tech chamber of "They ought to run them because it is for want to. If parents could see the ads, they films that are non-rated or rated "X," and commerce, though the organization will not the public information. People will see could judge better what their kids are going the right to use any lawful means of finding be called the Tech Chamber of Commerce. them if they want to whether they advertise to see. Also, adults can better choose what out what films are showing, such as looking The idea originated from Mr. Kent Hance themselves and Lubbock. movies they want to see." said Dennis in the newspaper ads. calling the box- assistant Professor of Finance and a lawyer editorial page. became so inane and conservative Lubbockites. Their motto for X-rated movies doesn't mean that I to the realism in the business and "They are thinking for me and I don't like got to call up, or be sure to notice the Lubbock. said Jim Gooch. Chillicothe graduate people to do that." said Robert Chapman. billboards. It's not good for a newspaper to Lubbock freshman.

'I'm against any form of ignorance: the them bankrupt and hence out of town. I enterprises should succeed and which should go banrupt.

> **ARTHUR YARISH, NEW YORK, senior** said. "I think they should be run for the sole purpose of dissemination of information. Certain people enjoy these films and they should have a source of information. Censorship of any type works to the detriment of intellectual stimulation. This is similar to the arbitrary censorship of Green taking the nude pictures out of the art show.

> go or not." said Artie Shaw. Memphis. Tenn. sophomore.

> "The owners and publishers of the

mass march in capital

agreed Friday to allow anti-Vietnam war march, the department announced saving 250,000. demonstrators to stage a mass march from Thursday that "under no circumstances" the Capitol to the White House Nov. 15.

Deputy Atty, Gen. Richard G. Kleindienst Pennsylvania Avenue. announced the Justice Department would issue a permit for the march after the New Mobilization Committee to End the War in to show up for the three-day demonstration House to 17th Street and from there to the Vietnam dropped its demand that the range from 100,000 to 500,000, with New Washington Monument. parade go down Pennsylvania Avenue. traditional route for capital marches and demonstrations.

Instead of Pennsylvania Avenue. Kleindienst said, the demonstrators will be allowed to use Constitution Avenue to proceed to the south front of the White Monument for a rally scheduled to climax three days of antiwar activities in the Capital.

We believe that the demonstrators have a clear right to meet in Washington and to petition the government for a redress of their grievances." Kleindienst said. We also believe that the federal

government has an obligation to preserve order in the city and in the march itself. He added that he believes "both of these goals are satisfied" under the arrangement for the Constitution Avenue route.

But he did not explain why government officials consider Constitution Avenue. which roughly parallels Pennsylvania a block to the south, is more likely to minimize the danger of violence.

Claiming "a substantial likelihood"

Student organization to boost Tech image

council.

Tech students, through a new merely interested in a new approach to the organization. will be meeting local business promotion of Texas Tech and Lubbock. and professional men of Lubbock to promote Tech much like the Lubbock organization, chartered under Texas laws. Chamber of Commerce promotes Lubbock. Tech has been judged as the major 'As long as it is rated, everyone should be economic interest of Lubbock. A report "Owners of drive-ins like the State and choice without asking Charlie Guy's able to read and tell whether they want to made in 1968 to the Lubbock Airport Board 9 men who have already been chosen. They savs that Lubbock's growth is largely due to Tech's grown and diversity, and that this decide on membership. trend will continue in the future.

JIM GILBREATH, junior business

WASHINGTON (AP)-The government violence would occur during the mass Mobilization Committee leaders generally would the demonstrators be allowed to use

As outlined by Kleindienst, the mass demonstration will begin at the foot of Capitol Hill, proceed down Third Street to Constitution, then west on Constitution past Estimates of the number of persons likely the Ellipse and the south front of the White

THE ADMISSION and Retention

The University Appeals Committee

The Appeals Committee appointments

are in accord with the Code of Student

Affairs, which was passed last year by a

However, Thompson said last week he

had requested. through Dr. Owen Caskey.

vice-president for Student Affairs. that

administrative action be taken to allow

Thompson said Barnett told him that

since the appointments weren't really in his

(Barnett's) domain, he should talk to the

committee which recommends

Barnett later told this reporter he would

Barnett also told Thompson the

be more than willing to check on the

situation and try to do something about.

committee of both students and faculty.

students on this committee.

appointments and Dr. Murray.

appointments didn't include any students.

Thompson raps loss House en route to the Washington of student influence

Student Association President Jav Thompson began Friday with a conference Committee's student membership changed with Glenn Barnett. Tech executive vice- from four voting members to three nonpresident, to attempt to find an explanation voting members. for the decline in student representation on

Thompson told The University Daily the

The unhappiness arose with the announcement of committee appointments last week by Dr. Grover E. Murray, Tech president.

committees-the Admission and Retention Committee for undergraduates and the University Appeals Committee.

The plan is to incorporate a eparate

with a board of directors and an advisory

The board of directors will be made up of

will make all the executive decisions and

NEXT, THE ADVISORY board will

choose students from various areas of study

to act as a coordinating committee. This

committee will bring the professional man

and the student together for informal

discussions on topics which relate to

appointments were subject to change

THOMPSON SAID he intended to pursue the situation further and try to get some action.

Student representation was up drastically last year. It has been improving for several years." Thompson said. "We want to keep that improvement. We are seeking equal representation too.

Barnett said he agreed that there should be more representation on campus committees under certain circumstances. He explained that most committees are turning or should turn away from the dayby-day case decisions they have made in the past and turn more toward policy decision.

He said that as policy making groups, he believed the committees should have more student representation, but as they are now they should remain primarily faculty.

Thompson said he felt students had Membership will be restricted to young proven themselves equal to the responsibilities of the work, and he saw no

some campus committees.

student government was dissatisfied with the committee situation.

The main points of contention are two

'After a while the material in the Woolam. O'Donnel graduate student. Avalanche-Journal. particularly the vacuous that I decided to cancel my subscription to the publication-morning. evening and Sunday. This was the straw sophomore. that broke the proverbial camel's back. student.

freshman, said. "It causes a lot of trouble if be retained on the editorial page. you drive across town to see a movie and read it in the newspaper.

MILVIN DANIELS, LUBBOCK said. "I think all the smut and filth should student.

I don't usually go to them, but they ought Susan Blinderman. Amarillo sophomore, you can't get in because it is an X-rated film to have the right to advertise." said Cecile said. "Who is the A-J to legislate morality?" and you are under 18, when you could have Hollyfield. Beaumont freshman. "The A-J It is their objective to inform the public and is obviously trying to play censor and drive not their duty to pass judgment.

offices of theaters or noticing the ads in in Lubbock. The idea according to Mr. "I think they are trying to impress the front. Just because the A-J doesn't print ads Hance is to relate the theory taught in class seems to be. 'If you can't change the world. can't find out what is showing. But I can say professional world. Generally it is hoped shut it out!." said Mike Morrow. Amarillo that the A-J has incurred my personal that this will improve relations between the animosity by not printing the ads. Now I've

students at Tech and the business people of

Also the organization will promote Tech have the ill-will of too many people." said to prospective teachers and students. John Holmes. Lubbock graduate student. Dwight B. Fullingim. Lubbock graduate Gilbreath pointed out that this type of organization will provide a chance for students to represent their school and for both students and business people to derive expected some minor problems in the benefits.

is not trying to do anyone else's job but is people was "Very enthusiastic.

men of all fields. Gilbreath said that active recruitment for the program will start next semester.

Gilbreath said that a number of different types of business and professional men are being sought for the program. The areas of business include money and banking. insurance and real estate: agriculture and farming and management and marketing. Those professional people needed are doctors lawyers and engineers.

Gil Gilbreath said his committee clash will be shown today at 7:30 p.m. in the future but that the general response by the Hance emphasized that the organization Lubbock businessmen and professional narrate. The athletic department is providing the film.

positions. Union to show

reason why they shouldn't be given

football film

Games films of Saturday's Tech-TCU

Coronado Room of the Union. The graduate assistant from the athletic department will

The University Daily, November 10, 1969

An editorial

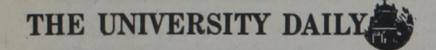
Magazine editor views ad policy

is an editorial published in the served. magazine covering the film extreme of not publishing reviews in newspapers which have industry.)

newspaper publishers, who are disservice to their readers. ridiculous.

a hex on whatever it is that it may communities. fear or dislike

mistaken notion that, by refusing called legitimate theatre, school advertisements of department advertising for such films, the and stock company plays, many stores and women's shops?



Opinions expressed in The University Daily are those of the editor or of the writer of the article and are not necessarily those of the college administration or the Board of Regents.

The University Daily, a student newspaper at Texas Tech University at 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. during the long terms. September through May, and weekly (every Friday) during the summer session. June through August. except during review and examination periods and school vacations.

The University Daily is a member of Associated Collegiate Press. Southwestern Journalism Congress and National Council of College Publications Advisors

(Editor's Note: The following readers' best interests are being of which are the basis for films.

rejecting advertising on films This is not to say that a should not see?

other newspapers, it is a clubs, burlesque shows, the so- And what about fashion

And what about the "advice to Nov. 3 issue of Boxoffice. a Carrying this to the further the lovelorn" columns published

on these pictures and applying reached a frankness that often came. Muncie papers carried ads product. It might have been The "holier than thou" attitude this even to pictures without goes far beyond the point of good for 'Midnight Cowboy,' an 'X' alcohol or tocacco, we don't that is being evinced by some MPAA ratings is a further taste, often dealing in clinical

that are rated "X" by the Motion publisher cannot decide on Are these same newspapers Picture Association of America. whatever policy he chooses. But rejecting advertisements on (MPAA), borders on the in this instance, the readers, books and not reviewing them in particularly parents, are being their columns-books on which denied information that will many current films are based It is tantamount to an ostrich serve them in making a choice of Certainly not, judging by the sticking its head in the sand to put films offered by theatres in their weekly supplements and daily columns that carry both

It is to be wondered if these advertisements and reviews on In the instance of the policy same newspapers are extending books, with emphasis given to introduced by Arizona publisher this policy to other forms of current "best sellers" that often Eugene C. Pulliam and by several entertainment, such as night are out-and-out pronography.

it.

Certainly not. judging by an example brought to our attention that contains a large illustration it's conceivable that persons they want or don't intend to view of the feminine form with a headline "To See a Lot or a Little!" Followed by the copy. When you're in your see-through crochet, showing all is just too obvious, and showing nothing gets

In contrast to the Pulliam this can be considered policy, we quote in part, from an irresponsibility.

Sounding Board

Questions or suggestions for the ' Journalism Building. newly established "Sounding

Board' should be sent to The new portion of the paper is 'Sounding Board.' The open to hear significant questions University Daily, room 102, and problems that face Tech students. Suggestions which can

reality.

About letters

Letters to the editor of The University Daily should be sent to Editor. The University Daily.

Journalism Building, Texas Tech.

editorial by James Landberg. "Not long ago, we read a letter editor of the News and Sun of to the editor in one of Muncie's Dunkirk. Ind., viz: papers, complaining about the

'Before Pulliam's decision evils of advertising a particular rated movie (and a very good one, recall, However, we do information that young eves by the way), showing at a theatre remember that an editor's note there. Following the publisher's followed, telling the reader that announcement, the theatre's ad 'advertising never killed anvone.' merely stated that the best "Granted, this point, too, can movies were shown there and be debated. But such a stand on listed times each feature began. the part of one of Pulliam's We believe that people have employees makes much more the right to know what's being sense than his movie advertising featured along the lines of edict entertainment in a given city. But even discounting all of the This writer recalls that, while in above, someone should tell college, a representative of the Pulliam that this is the 20th Motion Picture Association spoke century. After all, what one to a journalism class. He said publisher considers to be

that movies are rated so pornography might not seem so to customers (and particularly, many of his readers, parents would have an advanced "All movie ads should be run in the papers and the readers then idea of a film's content. "Under Pulliam's latest policy. would have access to decide what

could innocently buy tickets to a on the screens in the city's movie they knew little or nothing theatres. The present policy is about, because they were denied preposterous. advance information in the

WINNER – 'BEST PICTURE' -CANNES RUM RESTIVAL "GO!-FOR THE FURY, ORCE AND FUN OF A movie so brilliant, so special that it's dangerous to write about If_I'll be talking about

If_forever" -LOON IF YOU'RE YOUNG. YOU'LL REALLY DIG NOW SHOWING Eves. 7:30 & 9:25 be deemed beneficial to students Sun. Mat. 2:00 will be accepted and The N 762-9413 University Daily will act in hopes ONTINENTAL of making the suggestion a lineina-

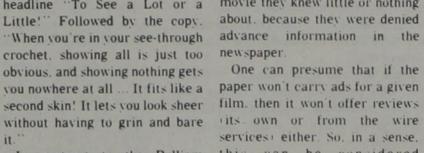
Magazine. In the same edition of Rolling Stone, the first complete discography of the un released Dylan tapes and records. The interview with Bob Dylan, based on a four hour rap with Rolling Stone I ditor Jann Wenner, is complete and unedited.



AMAZEMENT GUARANTEED?

Send \$1.00 to "Dylan Interview," 746 Brannan Street, San Francisco, Calif. 94103. We'll send you both the special Dylan Interview issue and a little something else.





Second-class postage paid at Lubbock. Texas 79409 Subscription rate is \$10 per year.

> **BUY TECH ADS** and get results!

Lubbock, Texas 79409 Letters should be typed double space on a 65-character line. The editor reserves the right to edit for length. Letters will be published as often as space permits.

All letters must have sender's name and address in order to be considered for publication. However, the sender may request that his name be withheld from print.

The BROOKSHIRE INN Dr. Charles Geist, O.D. **Contact Lenses** 1220 Main St. PO5-8077 Across East from West Texas Hospital

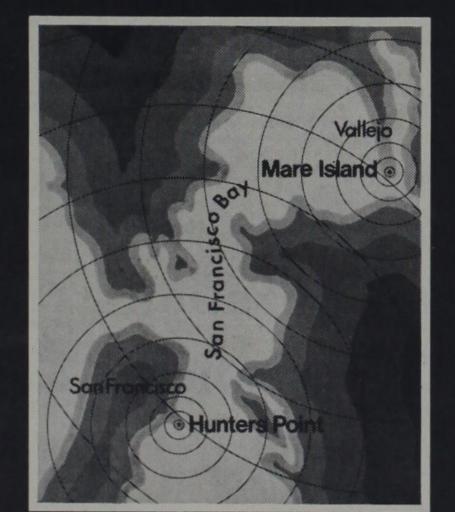
Bob Livingston and

Lyn Wells folk singers

entertain at

Graduating Engineers

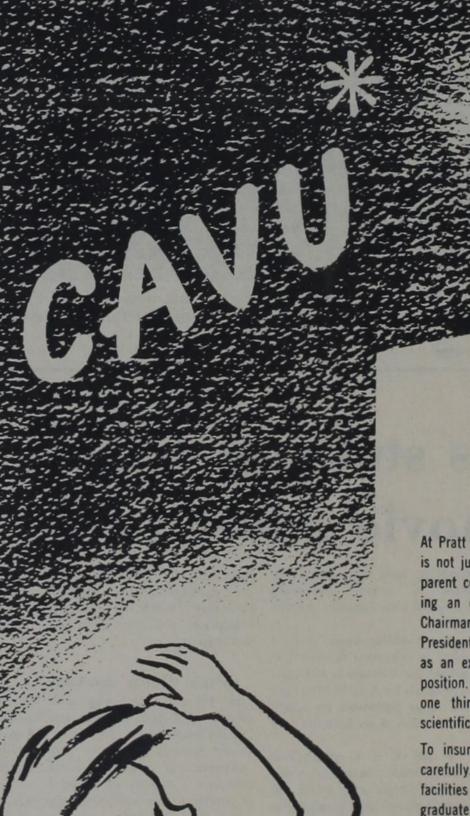
civil, electrical, electronic, industrial, mechanical, metallurgical, nuclear...



Live and work in one of the nation's most sought-after areas.

Civilian Career opportunities with-

esure recognition of talent eunmatched potential for personal and profession onal grow



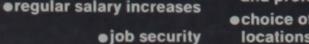
*CEILING AND VISIBILITY UNLIMITED

At Pratt & Whitney Aircraft "ceiling and visibility unlimited" is not just an expression. For example, the President of our parent corporation joined P&WA only two years after receiving an engineering degree. The preceding President, now Chairman, never worked for any other company. The current President of P&WA started in our engineering department as an experimental engineer and moved up to his present position. In fact, the majority of our senior officers all have one thing in common - degrees in an engineering or scientific field.

To insure CAVU*, we select our engineers and scientists carefully. Motivate then well. Give them the equipment and facilities only a leader can provide. Offer them company-paid, graduate education opportunities. Encourage them to push into fields that have not been explored before. Keep them reaching for a little bit more responsibility than they can manage. Reward them well when they do manage it.

Your degree can be a B.S., M.S., or Ph.D. in: MECHANICAL . AERONAUTICAL . ELECTRICAL . CHEMICAL . CIVIL . MARINE . INDUSTRIAL ENGINEERING . PHYSICS . CHEM ISTRY . METALLURGY . MATERIALS SCIENCE . CERAM-ICS • MATHEMATICS • STATISTICS • COMPUTER SCI-ENCE • ENGINEERING SCIENCE • ENGINEERING MECHANICS.

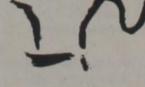
Consult your college placement officer - or write Mr. William L. Stoner, Engineering Department, Pratt & Whitney Aircraft, East Hartford, Connecticut 06108.



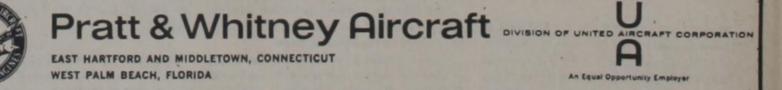
•choice of 2 San Francisco Bay Area locations

CAMPUS INTERVIEWS: November 18, 1969 For appointment and further information, contact your placement office.

SAN FRANCISCO BAY NAVAL SHIPYARD An Equal Opportunity Employer • U.S. Citizenship Required



through a wide range of challenging programs which include jet engines for the newest military and commercial aircraft, gas turbines for industrial and marine use, rocket engines for space programs, fuel cells for space vehicles and terrestrial uses, and other advanced systems.



The University Daily, November 10, 1969



SCHOLARSHIP WINNER-William Hudgens, Texas Tech architectural student from Ft. Worth, points out his winning display

JEWELERS **John Roberts** Worlds Largest **College Senior Ring**

Make an executive decision. Check out Federated Department Stores, Inc.

Federated Department Stores Inc., Executive Resources, Cincinnati, Ohio 45202 It couldn't hurt.

Wide

and

handsome.

Architects honor six Six Tech students were among

31 architectural students from five Texas schools of architecture who were announced as scholarship winners at the 30th annual meeting of the Texas

Society of Architects held in San Antonio. Four different scholarships were awarded. They include the James D. Witt Memorial Scholarships, presented by Monarch Tile Co.: the Jones Scholarships, presented by Houston Endowment: the Rolfe Memorial Scholarship. presented by Goleman & Rolfe. Houston architects: and the Featherlite Scholarships, presented by the

Featherlite Co. Tech students honored were William M. Hudgens of Lubbock and Fort Worth. Jones and Featherlite Scholarships: Denis Brown of Waco. Rolfe. Scholarship: Ronald P. Bertone of Lubbock. William H Burgessor of Irvington. N.J., and James A. Davis of El Paso. Featherlite Scholarships: and Vance Liston of Littlefield. Witt

Scholarship.

Raider Roundup

personnel, promotional opportunities are

considered excellent for men interested in a

career in law enforcement. The starting

salary for a Dallas Police Recruit ranges

from \$575.00 to \$655.00 per month based on

the applicant's level of education. Police

recruits work a forty (40) hour week, and all

necessary equipment is furnished by the

Police Department Recently, the maximum

age limit was raised to thirty-eight 38 - in

hopes of attracting retiring Armed Forces

prior to applicant's thirty-ninth birthdate

Representatives from the Dallas Police

Department will be at the Red Raider Inn in

Lubbock on Nov. 25 and 26, to answer questions about the Dallas Police

Department and explain what it has to offer

In addition, they will administer the Civil

TECH OUTING CLUB

be 7 30 p.m. tomorrow in room 44 of the

to the heart of Colorado ski country from

Jan 4-Jan 10. The group will stay in

Basin, Loveland Basin and at Vail. All

interested persons should attend this

AHE

ETA SIGMA PHI

A General Electric representative from

meeting Details will be given then

Science Building The club is planning a trip

A meeting about a ski trip to Colorado will

meet the minimum requirements

Personnel Date of employment must be

SOCK AND BUSKIN

There will be a meeting of Sock and Buskin open to anyone interested in drama today at 5 p.m. in the University Theatre Green Room Pledges must bring masks and have skits ready. Refreshments will be served.

TYRIAN RIFLES

The Tyrians go to drill meet Nov. 15 thus practices are becoming more intense. Any ROTC Cadet wishing to join may call Cadet Lt Col. Robert T. Clark at 747-1955 or come to one of the meetings. A drill meeting will be in room 22 of the Social Science Building on MWF from 4:30-6 p.m. and TT from 7-9 p.m.

UYRM

University Young Republicans will meet today in room 209 of the Union, UYRM plans for voter registration and the November Moratorium will be discussed.

TEXAS TECH DAMES

Texas Tech Dames will meet at 7 p.m. Monday in the Garden Room at St. John's Methodist Church, Bill Kershner, a family relations counselor, will speak. Husbands are encouraged to attend. A nursery will be provided.

-MADEMOISELLE-PLAYMATE CONTENT

Deadline for entries in the Miss. Okalhoma City will address a meeting of Mademoiselle contest is 4:30 p.m. Nov. 19. AILE. Wednesday at 7:30 p.m. in the and 4:30 p.m. Nov. 25 for Miss Playmate Architecture Auditorium Field trip entrants. Finalists will appear in the formal participants are urged to attend contest at 7:30 p.m. Dec. 5 in Lubbock Municipal Auditorium.

DALLAS POLICE

The Dallas Police Department has Christiansen. director of the Honors in San Antonio. penings for applicants between the ages of Programs and an Assistant Greek professor 1912 through 38 Because of the shortage of will be guest speaker

Group organizes to animate voters

A University ad hoc Committee to have some of their committee meeting are Oct. 29-Nov. 1 for Campus Voter Registration members deputized to perform has formed to encourage voter said registration.

with the registration.

registration and to actually register voters.

The committee is a studentfaculty committee. At this sponsored by the University York Times." The conference writing, there are approximately Chess Club, to set up a booth in also featured panels discussing 10 members.

Committee chairman. Joe voters. If some of the committee Involvement in the Community. Edelbrock. junior engineering major. said the purpose of the committee was to encourage those Tech students who are eligible to vote. to register. Not only do the students hope to

The group will meet today at 8 encourage registration they hope p.m. in the Ecumenical Campus

Move born to attract Techsans to dorms through policy changes

A study is being made by the representatives from Women's living off campus and make any M. Guy Moore. Director of Housing-Residence Halls Residence Council. Men's suggestions they feel are Residence Halls says that th Commission to help coordinate Residence Council and students the efforts of Women's Residence living in the dorms.

committee.

Tech.

The commission was appointed by ay Thompson, with the help of Williams at the last meeting of the Student Senate, Nov. 4 Among members of the Breckenridge and ski Breckenridge, Arapaho commission are wing advisers.

individual residence hall officers. **Tech prof**

wins office Dr. Ronald Schulz, professor of speech at Tech. was elected vice president of the Southwest

speech at Southwest Texas State University at San Marcos, was elected president at the conference's 22nd annual meeting. Lubbock was also chosen as the site for the The dates for the 1970-1971

Guest speakers at the conference included Tom Jones. author of "Celebration" the off-The Tech Union has granted Broadway show, and Walter permission to the committee. Kerr, drama critic for the "New the Union on Nov. 19 to register the conference's theme "Theatre members can't be deputized to The conference includes register voters, the League of theatres in Texas, Louisiana, Women Voters has agreed to send Arkansas. New Mexico and someone qualified to do so to help Oklahoma.

TECH

warranted. Council and Men's Residence The commission will have no housing rules and a the Student Senate. He said that

Council in improving residence power over WRC and MRC, but recommendation for change will all the issues to be studied must hall conditions and policy at will only act in an advisory capacity.

The basic purpose is "to make It will consider physical relation to those at Tech for a residence halls more attractive to improvements of the dorms such the student," said Doug Williams, as carpeted halls and study rooms reviewed are semester contract, it last year, maybe they will this Service Examination to those applicants who Chairman of the newly appointed for older dorms. They will also requirements and the possibility year." He expressed hope that it look into the requirements for of optional meal tickets.

UNIVERSITY

APARTMENTS

PO3-3194

JANUARY 19

TO .

APRIL 25

Commission is similar to the one In addition a study of the last year, which was also under be made. The policies of other first be well defined-like "What schools will be reviewed in is an optional meal ticket?" before much progress can be guideline. Two policies to be made. "They didn't get around to would be helpful.

Page 3

Those to serve on the commission are Lucy Casbeer. Ruth Calhoun. Debbie Dickeson. Judy Jenkins, Andy Norton, Glen Scott. John Simpson. Jean Smith. Sam Stennis and Williams.

> The Lion's Den **Opens Daily At** 4 pm At **BROOKSHIRE INN**

Charge Accounts Welcomed

ARMS

EFFICIENCY APARTMENTS

\$100 monthly — Bills paid

PARISIAN CLEANERS

Quality Laundry & Dry Cleaning

409 University Ave. — Phone 762-8113

2305 4th (Across from Dairy Queen)

ALTERNATIVES

IN---EDUCATION CIDOC INVITES YOU TO CUERNAVACA for sixteen

seminars aimed at finding ways to free education from schooling. Seminar leaders will include:

> **JEROME BRUNER** JOHN HOLT PAULO FREIRE IVAN ILLICH

PAUL GOODMAN JONATHAN KOZOL Take the entire program or enroll in individual seminars. Take advantage of conference and courses on Latin America and of INTENSIVE INSTRUCTION IN SPOKEN SPANISH.

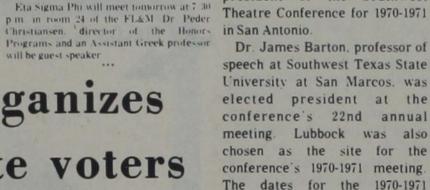
For detailed information write: CIDOC—SPRING 1970 APDO 479, CUERNAVACA, MEXICO



Tech Ads Classified Advertising Rates 1 Day \$1.25 2 Days \$1.75 3 Days \$2.25 4 Days \$2.75 5 Days \$3.25 (Above rates are based on 15 words - each additional word is 10 cents per day) All Classified Advertising must be paid in advance. Deadline is noon two days in advance. Phone 742-4251, or come by Room 102 Journalism. TYPING

Typing of all kinds, theses, term papers, dissertations. Guaranteed. Electric typewriter, fast service. Mrs. Peggy Davis. 2622 33rd. SW2-2229.

LUBBOCK BUSINESS SERVICE - Themes, theses, IBM selec tric typewriters, notary service, mimeographing. Work guaranteed. 2124 50th - 747-2717.



Computer routine

now demonstrated

EDITOR'S NOTE .. This is the first in a series of five articles designed to acquaint the faculty and students with APL. A formal demonstration of APL will be offered at Texas Tech from Nov. 10 through 14 sponsored by IBM. Eight demonstrations will be given in the fields of mathematics engineering, business, and music.

points.

An example of a routine which might be entered is the square root function. First the "del" and header are typed

 $\nabla Y \leftarrow SQRT X.$ responds

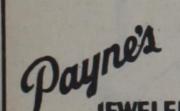
The newest ArtCarved diamond engagement and wedding ring sets are wide and very handsome If your wish is for a bold and striking design, the ArtCarved Golden Grandeur collection is for you. Do come see it.

GOLDEN-FLOWER

Art Carved

DIAMOND RINGS

Prices subject to change based on current value of gold.



EWELERS BRIERCROFT SUSSEX 50th at Q **309 Universit**

Open 'Til 9:00 Thursday Authorized Art Carved Jeweler chemistry, physics, government, Many times it is advantageous to the programmer to define original functions or subroutines. This is necessary when a series of operations is to be performed repeatedly on a number of data

This indicates that the name of the function is SQRT and the variable name of the argument is X. The answer is Y. Then the return key is pressed, the system

and the first line is typed (1) Y - X*.5

(1)

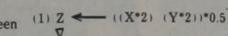
(2)

(2) 7

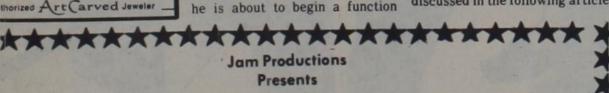
Again the return key is pressed and the response is

Since there are no more lines in the function, the second "del" is (1) typed

and the programmer types the function



The function definition is then complete, as indicated by the last del. Methods of calling In APL the programmer subroutines in APL will be signals the computer system that discussed in the following article.



THE

IRON BUTTERFLY

definition by typing the symbol V "del"). The "del" places APL in "function definition mode" as opposed to desk calculator mode. He then proceeds to type the agricultural economics, industrial first line of the function or the 'header" of the function. The

header includes the name of the routine and the variable names of the argument(s) and the result(s). Then the return key is pressed

and the response is (1) which indicates that the first line of the routine can be entered on the keyboard. After typing the first line. the return key is again pressed and the response is (2).

This process continues until all the lines of the routine have been typed. Following the last line, the symbol. ⊽ . is again typed. This indicates to he that the function definition is complete. As a second example suppose a

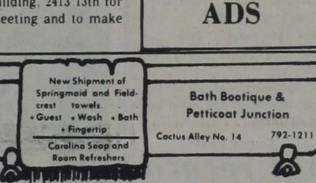
function is needed which will give the hypoteneuse of a triangle when two sides are known. Again the definition is begun by typing the header

VZ ← X HYP Y

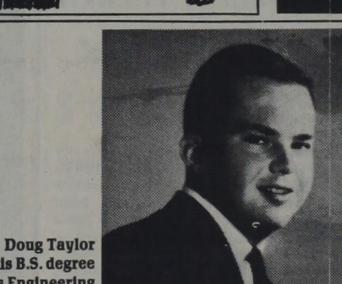
After the return key is pressed. the computer responds

a business meeting and to make further plans.

Ministries Building. 2413 13th for



BUY



The challenge of LSI

Doug is already a senior associate

engineer in Advanced Technology at

IBM. His job: designing large-scale

integrated circuits that will go into

points out, "use hybrid integrated

circuits. But large-scale integration

(LSI) circuit technology is even more

complicated. I have to design a great

many more components and connec-

tions onto a tiny monolithic chip.

computers five to ten years from now.

"Most of today's computers," Doug

got his B.S. degree in Electronics Engineering in 1967.

You're not as mini as usual? It's only temporary, you know. A monthly problem. But who cares when you have that puffy, bloated, "Oh, I'm so fat feeling"? TRENDAR, that's who. TRENDAR'LL help keep you slim as you are all month long. Its modern diuretic (water-reducing) action controls temporary pre-menstrual weight gain. (That can be up to 7 pounds!) Start taking TRENDAR 4 to 7 days before that time. It'll help make you look better and feel better.

TRENDAR...IT MAKES YOU GLAD YOU'RE A GIRL!

we're assigned a project, we look at the overall problem first. Everyone contributes his ideas. Then each of us takes over his own part of the project and is responsible for designing circuitry that's compatible with the system."

Computer-aided design

Doug regards the computer as his most valuable tool. "It does all of the routine calculations that could otherwise take hours. I can test a design idea by putting all of the factors into a computer. And get an answer almost instantly. So I can devote most of my energies to creative thinking. It's an ideal setup."

Visit your placement office

Doug's is just one example of the many opportunities in engineering and science at IBM. For more information, visit your placement office.

An Equal Opportunity Employer

"I'm helping to advance LSI technology."

"I'm one of a five-man team. When



PROFESSIONAL TYPING, editing. Tech graduate, experienced. Dissertations, theses, all reports. Mrs. Bigness. SW5-2328. 3410 28th.

Typing at reasonable rates: theses, themes, term papers, etc. Call Mrs. Young, 832-4456.

Typing: MRS. McMAHAN HAS RETURNED. Research papers, term themes, reports. 1412 Ave. T, PO3-7620.

TYPING: Professional. Guaranteed. Theses, dissertations, all other. Electric typewriter. Formerly legal secretary. Mrs. Johnson, 5209 41st. SW5-5859.

Typing done in my home. Reasonable rates. Work guaranteed. Call 792-5038. 3611 26th. Mrs. Jordan.

Typing: Themes, term papers, theses, dissertations. Experience. Work guaranteed. Electric typewriter. Mrs. Gladys Workman, 2505 24th. 744-6167.

FOR RENT

1-bedroom furnished apartment. Utilities paid. Married couples. \$105. PO2-1256.

1-Bedroom, furnished, utilities paid. Married couples-\$97.50. PO3-8822.

1-Bedroom furnished, utilities paid, married couples, \$90.00 PO2-2233.

FOR SALE

Allstate Motorcycle, 150 c.c. Excellent condition, 1600 miles. \$125. PO3-8488

Gibson 12-string guitar. Sunburst, crimson & gold, excel-. lent. \$225. Joe Kelsey, Rm 1205 Weymouth. 743-3994.

MISCELLANEOUS

Ladies Alterations: Hems, Mend-Prices reasonable. Mrs. ing. Annie Crow, 2430 24th, SH4-1128

Learn to fly! Reasonable rates. Competent instruction. Contact Mark Stiggins. 762-1785.

Ironing in my home. 1601 27th St. SH4-9493. PHOTOGRAPHY - Placement Service pictures, portraits, weddings, B & W or beautiful natural color. PO3-2793 after 5. HELP FOR SLOW READERS -training in basic learning skills and speed reading. READING--STUDY SKILLS INSTITUTE, INC. 3102 50th St. (Monterey Prof. Building). Phone SW9-4809. Cash for your snow skis. Call SW5-8948.

When this process has been completed, the square root function can be used repeatedly throughout the program.



Frogs dump Tech, 35-26

Cotton Bowl hopes gone

conversion in 65 attempts.

TCU 14-Tech 13.

Worth.

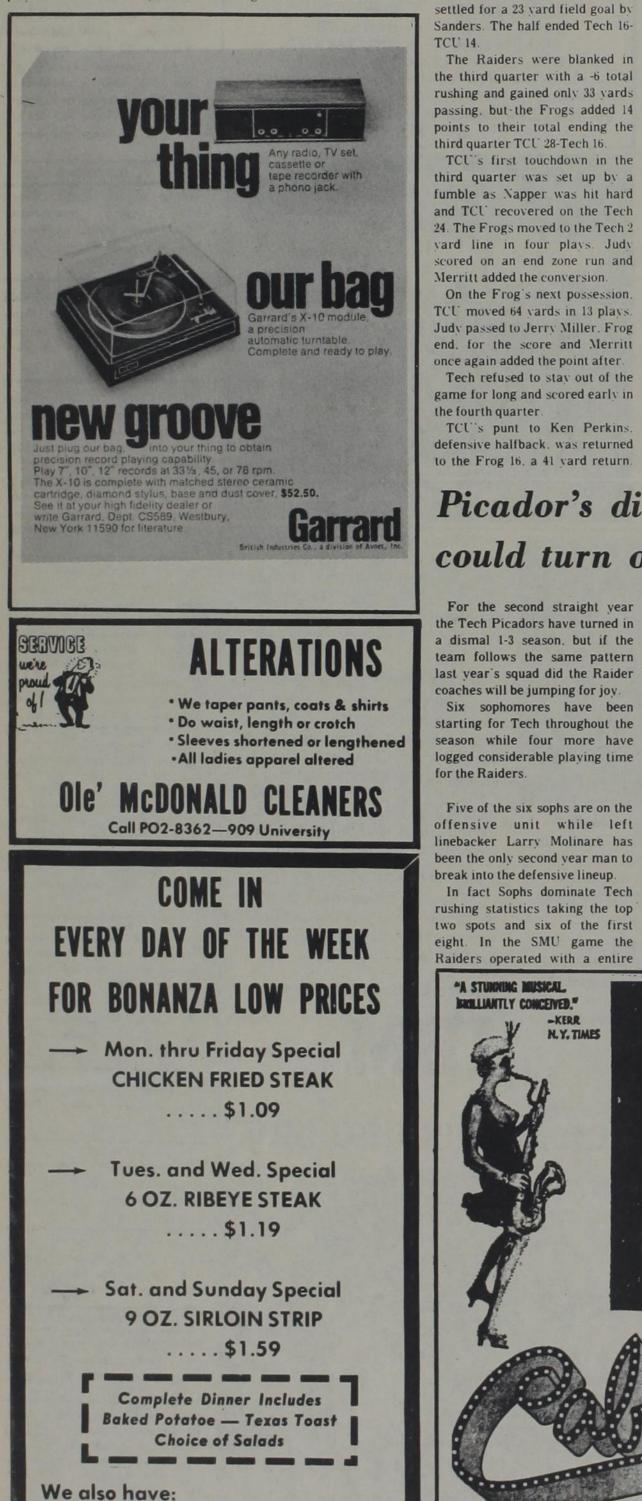
aerial duel, turned into a ground dominate with 242 yards in were unable to score. rushing to Tech's 37 vards.

carries for 62 yards. Sammy Tech's first score. Rabb carried 7 times for 46 yards for the Frogs.

with 10 carries for 13 yards. The good. Raider ground game lost 6 yards in the third quarter and lost 14 more in the fourth.

however, picking up 140 vards.

Frogs running attack moved TCU with first and goal. to the Tech 11 yard line in six



TCU's Horned Frog football sophomore quarterback, dropped streaked over TCU's line for the Tech gained no ground in the next squad rolled over the Tech Red a pass to Cole in the end zone for score. Raiders 35-26 Saturday in Fort the game's first score. Wayne

The contest, predicted to be an added the conversion. Late in the first quarter TCU Tech end zone

TCU's rushing game was led by was forced to punt from the Frog Norman Bulaich followed with 13 the ball in the TCU end zone for efforts at passing failed in four the score TCU 28-Tech 23. Jerry Don Sanders. Raider possession.

second half after Charles Napper. The Raider passing game was Raider quarterback, passed to Tech's only bright spot as they end Charles Evans, for 31 vards picked up 221 yards passing. TCU to the TCU 27. Napper fired a received the kickoff and returned

plays when Steve Judy, TCU's Young, Tech fullback, who

three plays. Then on a fourth and Sanders missed the extra point. one situation. Napper passed to Merritt. Frog kicking specialist. Tech's first missed kicked Hardaway at the TCU 3 for the first down

TCU threatened several more The Frogs' retaliatory drive On the next play, Hardaway game the frogs were able to times in the first quarter but ended as Dale Rebold. Tech was dumped for a one yard loss. rover, picked off a pass in the Then in the sixth play of the series. Napper dropped back with TCU came back two plays later good coverage. looked in a long Marty Whelan, TCU back, who 18. Richard Campbell, Raider by recovering a fumble by time and lobbed a pass to carried 20 times for 101 vards. end. blocked the kick and covered Napper on Tech 29 vard line. Frog Hardaway in the endzone, leaving

attempts and Tech took TCU took the kickoff but failed to move and Tech took possession kicker, booted the extra point but Tech's next three plays were on a punt. The Raiders then Tech's leading ground gainers was forced to kick it again unsuccessful and the Raiders passed for 55 yards in five plays. were John Kleinert with 5 carries because of an illegal procedure were forced to punt to Linzy Cole. including. Napper to Hardaway for 13 yards and Danny Hardaway penalty. Both attempts were who returned the kick 81 yards for 14. Napper to Kattner for 39 down the sideline for the score. and Napper to Hardaway for 9 Cole's run was the fourth longest vards. The Raiders failed to Tech scored again early in the in TCU history. Merritt kicked make a first down, however, and the extra point, making the score Sanders kicked his ninth field goal of the year making the score

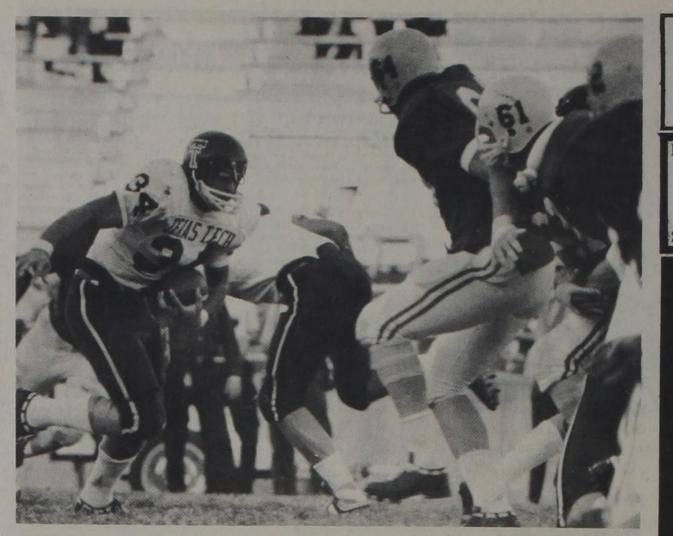
> Marc Dove. Tech rover. TCU 28-Tech 26

Time then became a major wasn't left out in the air. pass to Hardaway on the next it to the Tech 25 yard line. The factor. TCU took the kickoff and play to place Tech on the TCU 20 Raiders passed for 15 yards on drove 65 yards for the touchdown. TCU's first score was set up by yard line. The Raiders then the next play with a Kleinert. Bulaich ended the TCU drive. a 66 vard kickoff return by Linzy pounded the TCU line to the Frog Raider halfback, to Evans option racking up nine vards in three Cole to the Tech 34 yard line. The 1 yard line, leaving the Raiders pass. Napper hit David May, trips, finally crashing through Raider end. for 47 yards on the right guard for the score. Merritt Napper then gave to Reagan next play. The Raider offense kicked the point after and TCU then bogged down and Tech led 35-26.

> The Frog's final drive covered Sanders. The half ended Tech 16- 16 plays taking six minutes and nine seconds.

> With only 2:07 left in the game. rushing and gained only 33 yards Tech took the kickoff and started passing, but the Frogs added 14 to march Tech's last attempt was points to their total ending the ill fated, however, as Jimmy Tidwell. Frog defensive halfback. TCU's first touchdown in the intercepted a Napper pass at the TCU 43 and streaked to the Tech fumble as Napper was hit hard 20 before stepping out of bounds. TCU retained possession for the 24. The Frogs moved to the Tech 2 remaining 1:16 and the game ended TCU 35-Tech 26

Following the game. J T King. On the Frog's next possession, head Raider coach, said, "It's a shame a team as



SNOWED UNDER-Miles Lanhennig, by running most of the day. The Raiders Raider back, is snowed under as he total rushing game compiled only 37 attempts to run through the TCU defense. yards, losing six yards in the third quarter Tech failed to penetrate the Frog defense and fourtenn in the fourth.

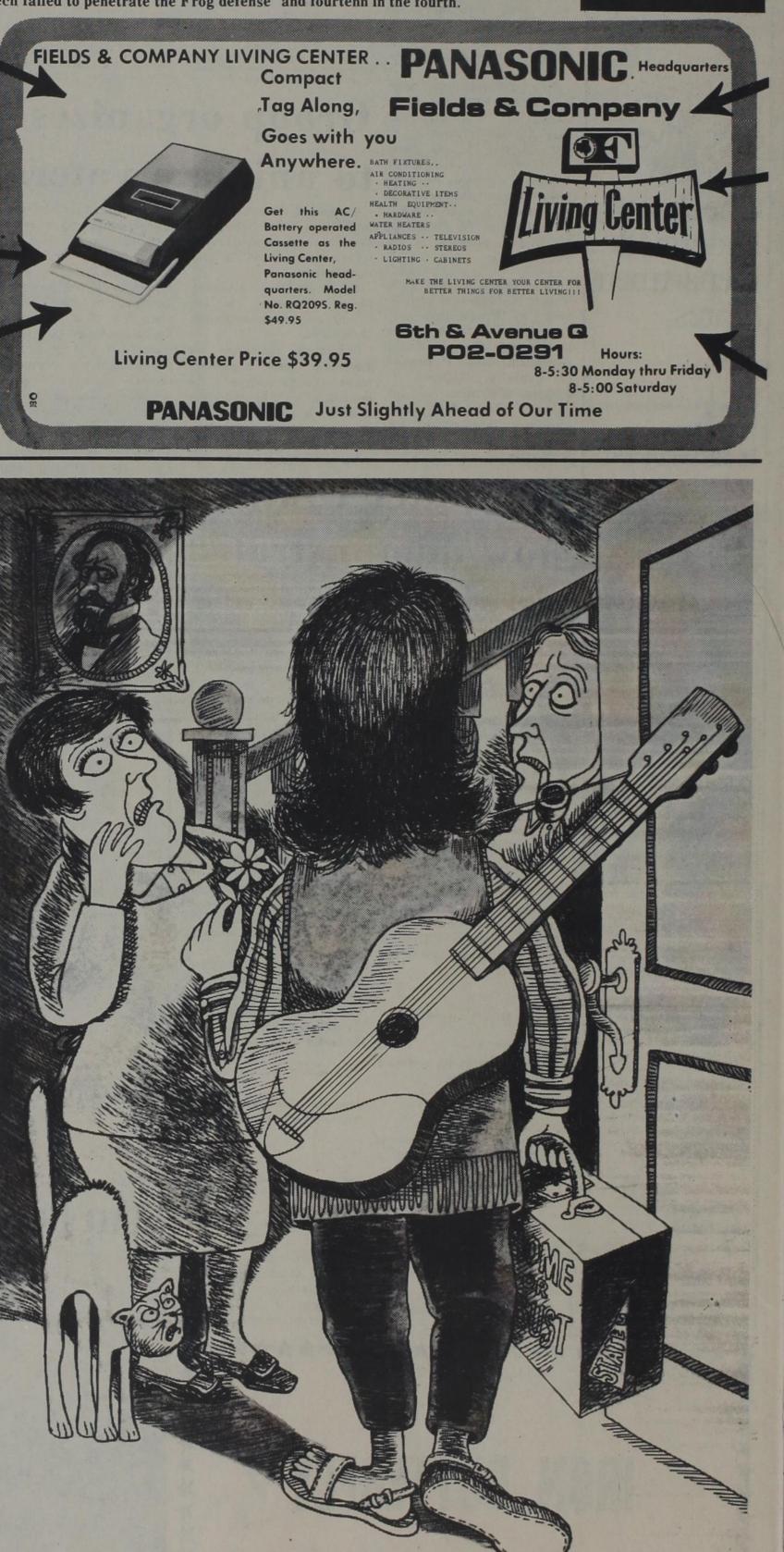


also complete dry cleaning

vervice for men and women

Tommy Hancock

Friday and Saturday



Judy passed to Jerry Miller, Frog hasn't won more." He later end, for the score and Merritt explained this is no reflection on once again added the point after. the coaching of TCU or it's Tech refused to stay out of the players. He said. "TCU has game for long and scored early in played some tough teams this the fourth quarter. season.

TCU opened it's season against TCU's punt to Ken Perkins. defensive halfback, was returned Purdue. Ohio State and Arkansas. to the Frog 16, a 41 yard return. losing all three.

Picador's dismal record could turn out for best

For the second straight year sophomore backfield except for the Tech Picadors have turned in the opening minutes of the a dismal 1-3 season, but if the contest,

team follows the same pattern Tailback Danny Hardaway, the last year's squad did the Raider teams number one rusher. coaches will be jumping for joy. flanker Johnny Odom, fullback Six sophomores have been Miles Langehennig, left guard starting for Tech throughout the David Browning and right tackle season while four more have Jerry Ryan were all listed as logged considerable plaving time starters against TCU on offense. Quarterback Charles Napper.

has vet to start a contest but has Five of the six sophs are on the seen considerable action in every offensive unit while left game and played nearly the linebacker Larry Molinare has entire SMU game. Other sophs been the only second year man to seeing action on offense have break into the defensive lineup. been split end Ronnie Ross. In fact Sophs dominate Tech tailback Reagan Young and rushing statistics taking the top fullback Johnny Kleinert. two spots and six of the first The punting department is the

eight. In the SMU game the only one a soph has failed to Raiders operated with a entire break into.

> Season's **BEST MUSICAL** -KERR N.Y. TIMES N.Y. DRAMA CRITICS' AWARD 8 TONY AWARDS OUTER CIRCLE CRITICS' AWARD Season's **BEST MUSICAL** LONDON DRAMA **CRITICS' AWARD**







A Provocative Musical Monday, Nov. 10th—8:30 p.m. **Municipal Auditorium** Tech Students 2.50 with ID Lower Floor: \$6.00, \$5.50 Balcony: \$6.00-\$5.00-.\$4.00-\$3.00 Box Office Open 9:00 - 5:00 Weekdays Dial PO2-4616

Presented By Civic Lubbock, Inc.

"Maybe I should have called ahead?"

COMMUNICATION IS THE BEGINNING OF UNDERSTANDING

