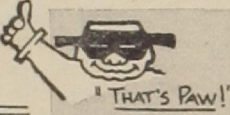


SAT
16
OCT
D-DAY



THE SADDLE TRAMPS
PRESENT THE WEEKLY
EXCITING TALES OF
RED RAIDY
THE MASKED MENACE

FIGHTING HIS WAY, IN
TINGLY-SPINED, NAIL-
CHEWING FASHION, THRU
THE 1965 LINE-UP OF
FOES, OUR FEARLESS-
LEADER FINDS THE
COWBOYS OF OKIE
STATE HAVE INVADIED
HIS GROUNDS FOR THE
DAD'S DAY CLASSIC.



RED RAIDY EXTENDS A BIG
HOWDY TO ALL THE DADS,
AND ESPECIALLY TO HIS
VERY OWN
DADDY RAIDY
THE MASKED MESS

Berkeley 'Protesters' Stage Demonstrations

BERKELEY, CALIF. (AP)—Setting the stage for a potentially explosive situation, nearly 5,000 students attended opening demonstrations at the University of California Friday in protest against U. S. presence in Viet Nam.

They listened on a football field to speeches and guitar-accompanied folk-singing.

But most minds were riveted on events scheduled for Friday night that indicated a showdown between police and demonstrators.

The Berkeley and Oakland police departments, the Alameda County Sheriff's Office and the National Guard were prepared to put more than 1,000 men on duty.

The Vietnam Day Committee has vowed that after a day of speeches, folk-singing and workshops on the campus, the 5,000 protesters would march 7½ miles

through Berkeley and Oakland streets to the Oakland Army Terminal.

Both cities refused the committee parade permits. They said the march was not in the public welfare.

The committee replied that the march, and a planned "sleepout" in a lot near the Army base, were their constitutional rights and needed no permits.

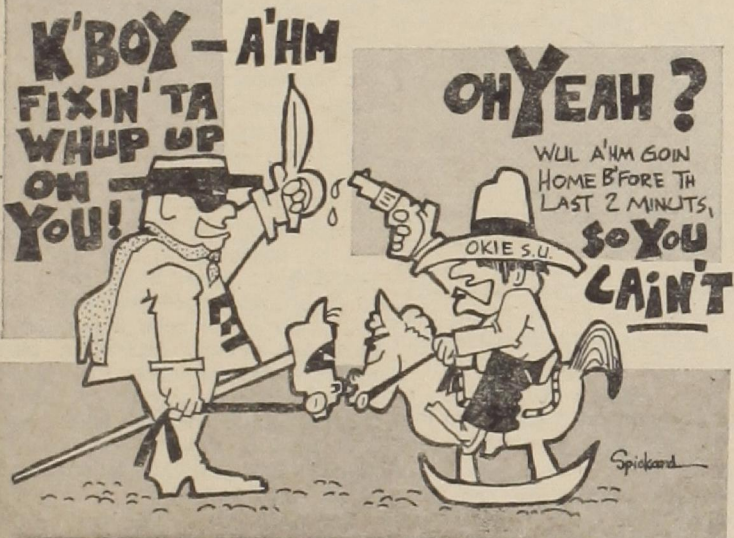
The march was called as part of a series of demonstrations in other U. S. cities against U. S. involvement in the Viet Nam war.

Berkeley Police Chief A. H. Fording sounded an alarm Thursday based on "reliable information that certain disruptive groups are coming to this area to participate in or oppose the march and we are deeply concerned about the possibility of violence."

The university was under fire Thursday night from the Berkeley and Oakland chiefs of police and Alameda County authorities. The civic officials demanded that the university community be informed that the protest march may be an illegal act.

Chancellor Roger W. Heyns of the Berkeley campus replied that he hoped the demonstrators would "accept the same responsibility for the preservation of law and order as all other citizens of this state."

The Vietnam Day Committee leadership is composed of some of the 27,000 students and faculty members at Berkeley. Originally leaders said they would engage in "acts of civil disobedience" to emphasize their cause, but later said those plans were dropped.



THE DAILY TORNADOR

TEXAS TECHNOLOGICAL COLLEGE

Vol. 41

Lubbock, Texas, Saturday, October 16, 1965

No. 25

Dad's Dues Give Grants

The Dad's Association is making plans today to provide eight scholarships for Tech students, with funds provided by the dads' membership dues.

The Dad's Association awarded six \$250 scholarships this year. The students receive \$125 each semester from the association.

The association urges all dad's to pay their \$5 membership dues which finance the Endowment Fund for scholarships. There is \$7,000 in the fund. When the fund reaches \$25,000, the interest will be used for scholarships. Membership dues are tax deductible.

Students apply during the spring for the Dad's Association scholarships at the office of Dr. Ivan Little, assistant dean of arts and sciences. A student may have only one scholarship.

The recipients of this year's scholarships are Ronald Kidd, English major from Mesquite; Eddie Grisham, park administration

major from Olney; Richard Martin, accounting major from Waco; Elizabeth McAninch, English and drama major from Trent; Kitty

Taylor, civil engineering major from Loraine; and Sandra Stark, secondary education major from Lubbock.

Homecoming Queen Candidates Named

Thirty Tech coeds have been nominated to run in the 1965-66 Homecoming Queen contest next week.

The entries and their sponsoring organization include the following:

Barbara Birmingham, Angel Flight; Carol Camp, Sigma Nu; Sara Cox, Alpha Tau Omega; Connie Curry, Sigma Alpha Epsilon;

Diane Dussair, Student Education Association; Jan Fauske, Bledsoe Hall; Liz Gerbetz, Alpha Phi; Zanna Holland, Alpha Zeta; Suzanne Harrington, Phi Mu;

Connie Kahane, Carpenter Hall; Vicky Keene, Kappa Kappa Psi; Camille Keith, Theta Sigma Phi; Linda Loehman, Sigma Kappa; Sharon Mangum, Town Girls; Connie Marston, Park Administration and Horticulture Club; Carolyn McGhie, Alpha Chi Omega; Barbara McKinney, Major-Minor Club; Lynn Melton, Thompson Hall; Karen Lee Odell, Sigma Chi;

Georgia Parker, Doak Hall; Patti Perkins, Sneed Hall; Jill Philbrick, Zeta Tau Alpha; Margy Randolph, Army ROTC Tyrian Rifles; Rita Reynolds, Kappa Kappa Gamma; Shannon Reynolds, Weeks Hall; Rita Rische, Corps-Dettes; Karen Schroeder, Chi Omega; Susan Waits, Wells Hall; and Becky Wilson, Sigma Delta Chi.

News Conference Explains Proposal

Local legislators, members of the Tech Board of Directors and area newsmen are on the Tech campus today for the first annual All Area News Media Day.

President R. C. Goodwin said "The purpose of this Media Day is to welcome all our friends from the news media, to thank them for the fine support they have shown Tech in the past and to explain more fully the most important constitutional Amendment 1.

President's Hostesses will assist in the morning session for registration and the program.

Chrysanthemums from the campus will be given to delegates, and press kits will be distributed containing program material and information about Tech.

The program, beginning at 10:30 a.m. in the University Theater, is a schedule of talks on the importance of a proposed amendment (referred to as "Amendment 1") to the state constitution.

The amendment, if passed on Nov. 2, will provide funds to build educational and general buildings at Tech and 16 other state-supported schools.

Marshall L. Pennington, vice president for business affairs, will speak on "The College Viewpoint."

He advocated the passage of Amendment 1 in a statement to the Tornado Sept. 23. "With the passage of amendment one, Texas Tech could have from \$12-15-

million available for buildings by the next calendar year, and that amount could be as high as \$18-million with matching funds."

Senator Walter H. Richter, Austin, executive secretary of the Committee of Governing Boards, will speak on "The Lawmaker's Viewpoint."

Jerry Hall, *Avalanche-Journal* reporter, will give "The Newsman's Viewpoint."

"The Student's Viewpoint" will be presented by Ronald Anderson, president of the Texas Tech Student Association, and Cecil Green, *Tornado* editor.



DAD'S DAY SCHOLARSHIP WINNERS—Tech students receiving the Dad's Day Association scholarships this year take a minute to relax before their next class. The Dad's Day Association's

membership dues provide the student scholarships. From left to right are Richard Martin, Elizabeth McAninch, Eddie Grisham, Kitty Taylor, and Sandra Stark. Not shown is Ronald Kidd.

La Ventana Photo Deadline Extended

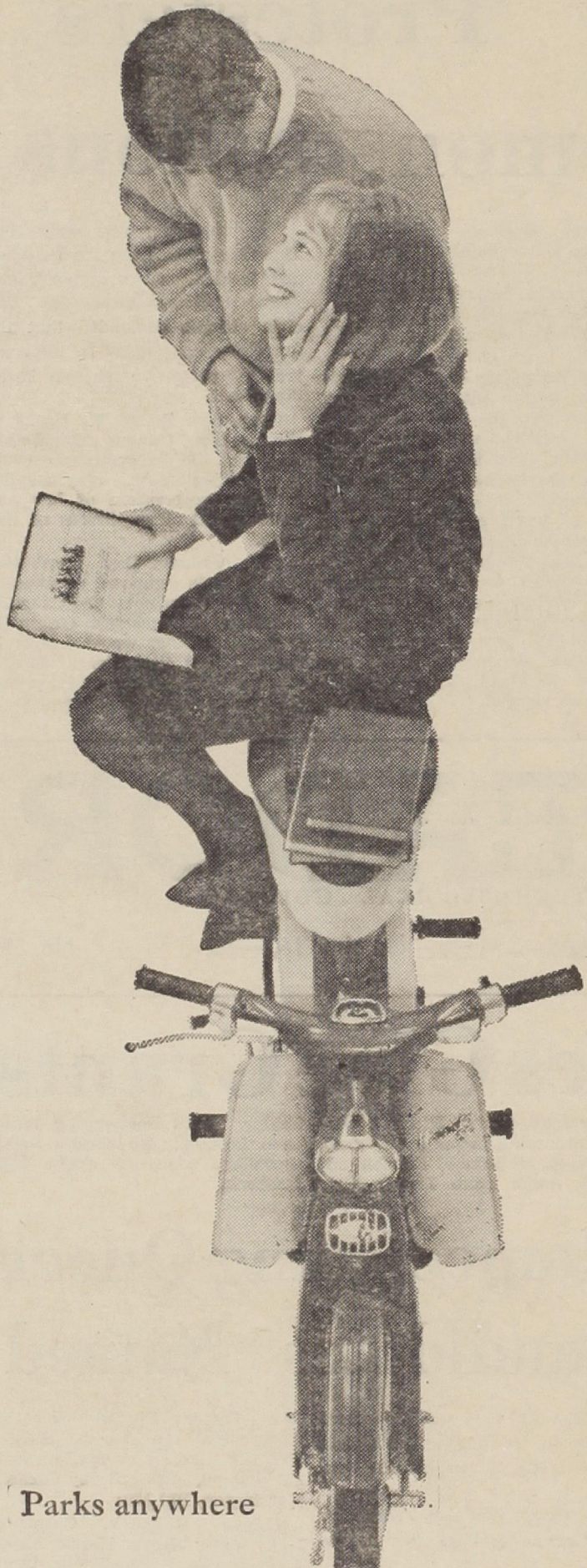
The deadline for having class pictures made has been extended to Oct. 22. Avalon Studio will take pictures on Wednesday, Thursday and Friday only of next week.

Hours are 8:30 to 12:00 and 1:00 to 4:45.

Alpha Lambda Delta Plans Sunday Party

Alpha Lambda Delta, freshman women's honorary, will sponsor a get-acquainted party for all freshmen coeds at 3 p.m. Sunday in the Tech Union Ballroom.

The party is to acquaint freshman girls with Alpha Lambda Delta—its purpose, ideals and qualifications for membership. The honorary initiates new members from the freshman class each spring with membership based on a 3.5 grade point average.



Parks anywhere

A Honda needs a mere 3'x6' spot, about a mile away from

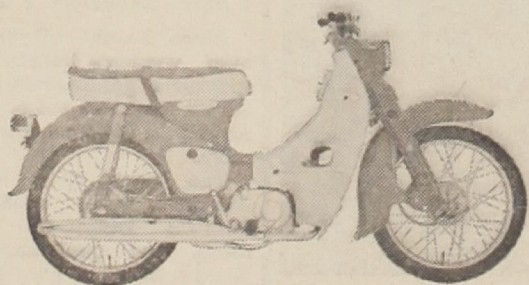
space to be perfectly content. And that puts an automobile on its destination.

There are other sides to Honda, too. Hondas are fiendishly frugal. A gallon of gas will carry you up to 200 mpg, depending on which of the 15 Honda models you're driving. And insurance bills shrink to practically nothing. As for upkeep, a Honda needs little.

The shining example above is the remarkable Honda 50. It sells for about \$215*. And there are 14 more models to choose from. Look them over.

See the Honda representative on your campus or write: American Honda Motor Co., Inc., Department C2, 100 West Alondra Boulevard, Gardena, California 90247.

HONDA
world's biggest seller.



*plus dealer's set-up and transportation charges

Nov. 2 Texas Voters Give 'Helping Hand' For Students

AUSTIN (AP) — Texans vote Nov. 2 on a proposal to give college students an \$85 million "helping hand."

Amendment No. 6 to let the state issue bonds for loans to Texas students in public and private schools, including junior colleges, is one of 10 proposed state Constitution changes.

Other issues of prime interest to young people and their parents include Amendment No. 1, increas-

ing the state ad valorem tax by five cents to boost college construction, and No. 2, to issue another \$200 million in veterans land program bonds.

The college student loan proposal is one of the most popular issues on the ballot. It would become effective at once since the legislature also passed enabling legislation.

Precedents for college student loans in Texas date back to 1952

when the state medical education fund was authorized to make loans, from appropriated funds, to medical college students who promised to practice in rural areas for a minimum time.

In recent years the West Texas State University Opportunity Plan fund was created from private sources. Experience shows a repayment rate of 98½ per cent on student loans there.

On the other hand, the repayment on student loans through the federal government runs only about 81 per cent.

Under the proposal a student would have to be a Texas resident, accepted for enrollment at a school but unable to make the grade financially before he could qualify for a loan. No special grade average would be required. The student would sign a note and begin making monthly installment payments within four months after enrollment.

The payments would be timed to pay off the note not more than five years after graduation. The interest rate would be not more than 4½ per cent.

Supporters say the loans, backed by bonds up to \$85 million, would be a great boost to thousands of high school graduates who want to go to college but don't have the money. The state loan money could be used to match federal funds making double benefits for those in real need. The loan fund is supposed to be self-perpetuating without actual cost to the taxpayer.

Those against say it borders on socialism, that it should not be necessary to subsidize students. They say it breaks down another barrier between church and state because loans will be available to students in private church schools.

The college construction amendment would boost from five to 10 cents per \$100 property valuation the portion of the state ad valorem tax used for college building. Five schools recently added to the state supported system would share with the 12 now getting building funds from a five cent levy. The additions are Arlington State, Midwestern, University of Houston, Pan-American College and Angelo State College.

If approved, the building money would be allocated 90 per cent on projected enrollment increases and 10 per cent on additional buildings needed to equal the average space available in all senior state colleges.

Arkansas Beauty Back From 'Fruitless' Trek

PINE BLUFF, Ark. (AP)— Rhonda Lee Oglesby, 19, who resigned Oct. 4 as Miss Arkansas and mysteriously disappeared, was back at her home here Friday, safe and well after what she said was a fruitless trip to join the Peace Corps.

Her disappearance left Miss Arkansas Pageant officials agog, and many Arkansans speculated that she had either gotten married, or was the victim of foul play.

The blonde, blue-eyed beauty said she had gone to Washington, D.C., with Lee Carter, a long-time home town boy friend, in a fruitless attempt to join the Peace Corps.

Horace Oglesby, the girl's father, announced that she had returned home Thursday night. Oglesby said his daughter was not married.

Miss Oglesby, a University of Arkansas student said she gave up the beauty crown because, "I was very unhappy and needed desperately to get away."

"I thought at one time that nothing could make me happier than being Miss Arkansas for a year," she said. "I considered it a challenge and an honor, and I still do.

"Maybe I was trying too hard to live up to an ideal that existed only in my mind," she said. "I'm not really sure of all the reasons."

Miss Oglesby issued a three-page statement. She refused to see newsmen. Her father told newsmen who came to the house that his daughter was inside asleep and could not be disturbed.

Carter, also a University of Arkansas student, disappeared last Oct. 4. He was unavailable for comment.

Rhonda's resignation as Miss Arkansas came in a 14-word telegram from Memphis. It said: "Will not living in Arkansas. Please consider this my resignation as Miss Arkansas." The telegram went to pageant officials.

READY when you are in "DACRON" and cotton. Caper Casuals of easy care 65% Dacron* polyester, 35% combed cotton are ready when you are because they're permanently pressed for you! Wear 'em, wash 'em, dry 'em . . . then wear 'em again. They never need ironing. We guarantee it in writing. Caper Casuals with LOCK-prest Koratron finish return to their original pressed, crisp, neat appearance the moment they're dry. And "Dacron" makes these textured fabrics rich and long-wearing! About \$7.95.



Please don't press our **CAPER Casuals** ever!
in "DACRON®"

SMITH BROTHERS MFG. COMPANY
CARTHAGE, MISSOURI

*DuPont's Reg. T.M.



GUARANTEED
never to need ironing
or your money back.

Why Are You A Bore?

A noted publisher in Chicago reports a simple technique of everyday conversation which can pay you real dividends in social and business advancement and works like magic to give you poise, self confidence and greater popularity.

According to this publisher, many people do not realize how much they could influence others simply by what they say and how they say it. Whether in business, at social functions, or even in casual conversations with new acquaintances, there are ways to make a good impression every time you talk.

To acquaint the readers of this paper with the easy-to-follow rules for developing skill in everyday conversation, the publishers have printed full details of their interesting self-training method in a new book, "Adventures in Conversation," which will be mailed free to anyone who requests it. No obligation. Send your request to:

Conversation, 835 Diversey Parkway, Dept. 9967, Chicago, Ill., 60614. A postcard will do. Please include your Zip Code.

New Fellowships Urge BA School Offers 'Diploma' Work On Doctorates To Dad's Day Guests In Tour

Texas Tech this year received \$70,000 in state allocated scholarship funds as well as fellowships from three federal agencies and numerous independent enterprises to encourage graduates to continue their education.

To satisfy the stipulation that most of the allocation this year should be used for persons working on their doctorates, \$44,800 went to the 14 Tech departments offering that degree. Tuition scholarship funds of \$5,000 go to help students pay tuition. The remaining \$20,200 was divided among all the graduate programs according to the number of people working for a degree in each.

Each department divides the money as it sees the need. A student who wishes a share of the scholarship money applies to his department head. A committee of department members select the most deserving students for the aid.

Tech's state funds are a 62½ per cent increase over last year's allocation. This year the University of Houston received \$79,280, A&M received \$200,500, and the University of Texas got \$329,000. The funds are allocated according to the number of students in each school and other factors.

This year, Tech is the recipient of 10 fellowships or trusteeships from the National Science Foundation, 20 from National Aeronautics and Space Administration, and nine from the Office of Education under the National Defense Education Act.

Each of the fellowships is awarded to the fellow for three years, providing he does satisfactory work.

A student must apply directly to the foundation for the National Science fellowship. If he should win, he may attend any accredited school for his work. An applicant who ranks high but does not win a fellowship will have his name published with honorable mention. Often this is helpful in gaining admission to another fellowship program or in attaining a position at a college.

Stipend for the NSF is \$2,400 the first year with \$200 added each succeeding year for two years. The fellow also receives \$500 for each dependent plus tuition and fees for each semester.

The school must apply for the NDEA and NASA fellowships. To make application, each school sends a complete list of the qualifications of the faculty, library holdings, and

other facilities on campus to the federal organization. On this basis, a national review committee decides how many fellowships should go to each applying school.

After Tech receives the money, a committee of department heads and others on campus take applications and decides to whom the fellowships will be presented. The majority of federal support goes to science and engineering.

An NDEA fellow receives \$2,000 the first year with \$200 added for two years as well as \$400 for each dependent each year.

The stipend from NASA begins with \$2,400 adding \$200 the two succeeding years. Tuition and required fees are paid as well as \$400 per dependent up to \$3,400 per year.

Tech receives several private fellowships for which the individual must apply. Many departments get grants from private companies such as DuPont for further research in certain fields. Most of these grants are for very specific purposes such as a Veteran's Administration grant to the psychology department for study in rehabilitation.

Business procedures "as new as tomorrow" will be exhibited at Texas Tech's School of Business Administration open house from 1 to 4 p.m. today.

The event will be one of a continuing series of celebrations in observance of Tech's Fortieth Anniversary year and is designed to give the public an opportunity to learn all facets of the School's operation, said Dean George G. Heather.

"From Forty Forward" will be the theme of the open house in the Business Administration Building on campus. Members of the faculty and staff will be on hand to guide visitors through exhibits which illustrate each of the 18 major fields of study which comprise the School's curriculum.

One of the highlights of the exhibits will be a collection of rare coins and currency furnished by the Federal Reserve System, an exhibit which has not been shown previously in this area. Another attraction will be a Federal income tax booth where visitors will be

challenged to "stump the expert."

The public also will be able to view actual classroom demonstration of data processing climaxed by presentation of a personalized "diploma" signifying graduation from the capsule tour.

Other exhibits will feature classroom teaching situations in business education, full scale model of real estate subdivision procedures, graduate school growth in business and a demonstration of classroom teaching by television.

**BIGGEST DANCE OF THE YEAR
IN PERSON — "THE LOUIE, LOUIE"**

KINGSMEN and The PITMEN

FRIDAY, OCTOBER 22nd, DANCING 9-1

at Dallas' beautiful Apparel Mart
2300 Stemmons Freeway

TICKETS \$3.00 Advance—\$3.50 at door

Order now . . . first come first served

MAIL ORDER:

Kingsmen Dance
Apparel Mart
2300 Stemmons Freeway
Dallas, Texas
A John Anderson Production

Engineering Opportunities

**Trunkline Gas Company
of Houston, Texas**

Will interview January, June and Summer 1966 graduates in
Mechanical Engineering
Civil Engineering
Electrical Engineering

October 18

A growing natural gas pipeline company offering opportunities for engineers in design of compressor stations and pipeline facilities, equipment testing, development of prototype equipment, and economic and feasibility studies. Positions in headquarters office in Houston, Texas.

(Appointments should be made through your College Placement Office)

● Raider Roundup ●

"THE GRAPES OF WRATH"

All Tech students are invited to a free showing of the movie "The Grapes of Wrath" at 7:30 p.m. Sunday at the Lubbock View Christian Church. The address is 3301 34th Street.

★ ★ ★
SIGMA ALPHA ETA

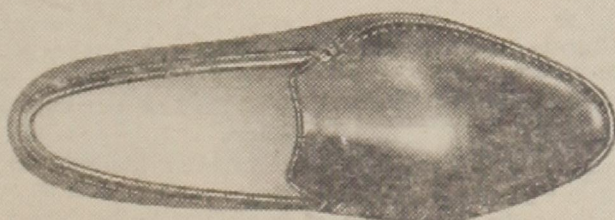
Sigma Alpha Eta's "Slave Day" is set for Oct. 23 from 9 a.m. to 5 p.m. On that day, society members will work for \$1 per hour for anyone who makes a reservation. Hiring can be done by calling the Speech Clinic, Ext. 2155.

**FEEL BETTER — LOOK BETTER
THIS WINTER**

For Only \$10 per month

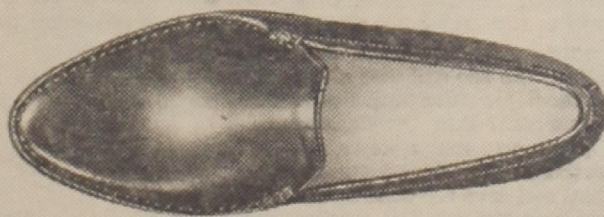
1. Extra large steam bath
2. Completely equipped gym
3. All types weights and power equipment
4. Excellent location

EL MONTEREY HEALTH CLUB
2504 Ave. P SH4-3794



J.C. ROBERTS slickons

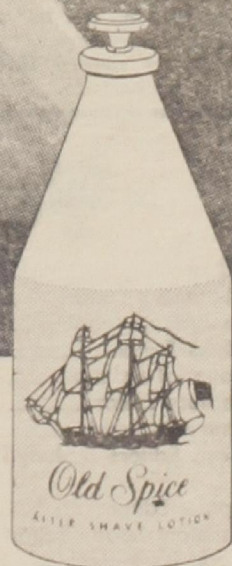
Out and out loafers with foam insoles inside. Handsewn black or cordo or antiqued ivywood leather. J. C. Roberts Shoes \$12.95 to \$20.95



Budget not up to J. C. Roberts, young man? Ask for Kingsway Shoes \$8.95 to \$10.95. Wouldn't you like to be in our shoes? Most of America is. International Shoe Co., St. Louis, Mo.

Available at these fine stores:

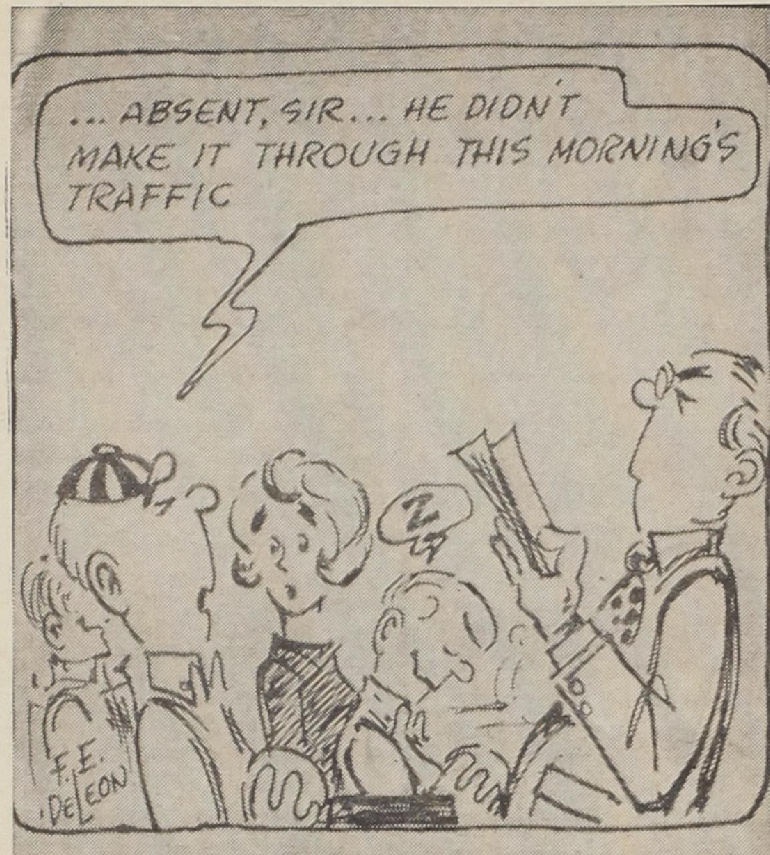
- F. H. Means Shoes, 2713 Stanley—2247 E. 27th St. Amarillo, Texas
- Bob Self Shoes, Inc., 618 Dumas Avenue, Dumas, Texas
- Dayhoff Shoes, 415 Main St., Clovis, New Mexico



**Exhilarating...
Masculine...
Fresh as the ocean**

. . . that's the way it is with
Old Spice After Shave Lotion! 1.25 and 2.00

SHULTON



Editorial Page

The Newsmen At Tech..

PROFESSIONAL NEWSMEN from West Texas and the South Plains will be on the Tech campus today, and what they decide while they are here may affect the upcoming Nov. 2 election.

Specifically, the newsmen are here to learn about Amendment No. 1 on the ballot, a matter that will literally mean life or death to Tech and 16 other state-supported colleges and universities.

The purpose of the news conference today is to explain this fact to the newsmen and ask for their support.

And we need their support. The area and number of voters covered by these newsmen and their papers is vast and important.

If they can make their readers understand that today's school facilities will not be adequate for future generations, they will have done an invaluable service for higher education in Texas.

An impressive list of speakers has been arranged to present the problem and its only solution to the newsmen.

We hope that they, too, will agree upon the meaning of Amendment No. 1 and higher education. We need their voice.

Letters To The Editor

All commentary letters for publication should be addressed to "Editor, The Daily Toreador, Campus."

Letters on any topic are welcomed and encouraged, but will be rejected for publication if they are libelous or too long for practical use. All letters will be edited for spelling, grammar and minor mistakes.

Letters mailed through the intra-campus mailing service require no postage.



- | | |
|---------------------------|---|
| Editor | Cecil Green |
| Managing Editor | Mike Ferrell |
| Assistant Managing Editor | David Snyder |
| News Editor | Eugene Smith |
| Editorial Assistant | Pauline Edwards |
| Feature Editor | Barbra Worley |
| Fine Arts Editor | Margaret Eastman |
| Copy Editors | Judy Fowler, John Armistead, Brenda Greene, Carolyn Mogridge, Jacque Gill |
| Sports Editor | Mike Lutz |
| Assistant Sports Editor | Terry Utsinger |
| Head Photographer | Allyn Harrison |
| Advertising Manager | Terry Thompson |

★ ★ ★
 THE DAILY TOREADOR is financed by a student matriculation fee, advertising and subscriptions. Letters to the editor represent the views of their writers and not necessarily those of THE DAILY TOREADOR. Letters must be signed, but may be published without signatures in justifiable instances. The views of THE DAILY TOREADOR are in no way to be construed as necessarily those of the administration.
 THE DAILY TOREADOR, official student newspaper of Texas Technological College, Lubbock, Texas, is regularly published daily, Tuesday through Saturday.

Our View On: University Happenings

The Phi Mu social sorority chapter at the University of Texas will be dissolved and moved from the campus, the Daily Texan announced this week.

The sorority recently received a letter from the national headquarters announcing the decision. Information on the national chapter's reasons for dissolution and the local Phi Mu chapter's future will be announced later.

One of the sorority members said that all active members will become alumnae after the dissolution.



North Texas State University is still wondering about the unprovoked attacks on several students by four fraternity members (one of the four was a pledge) last week.

The four, who had attended a Pi Kappa Alpha meeting and then went into Oklahoma for liquor, are now free on \$3,500 bond each. They have also been suspended from the school and their fraternity has been placed on indefinite suspension.

According to the Campus Chat, the victims of the attacks are still recuperating. One of the three victims, a Dallas freshman, lost his left eye as a result of being hit by the blunt end of a soft drink bottle. Doctors said there was no chance of transplanting another eye because of the severity of the damage.

Another student, who was pushed through a plate glass window in a later attack by the same four students, has a seriously damaged left arm where the glass cut him "... like someone had used a butcher's cleaver."

The third student attacked by the quartet was just roughed up and not injured.

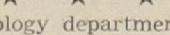
The district attorney's office said the charges will be presented to the grand jury in three or four weeks. All four were arrested on aggravated assault and maiming charges. If convicted, an assault charge carries a maximum penalty of two years in jail, and a maiming conviction could bring a two-to-five-year term in the state penitentiary.



Noted author and humorist Max Shulman returned to his old alma mater, the University of Minnesota, last week and discussed college humor then and now.

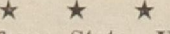
"College humor today is as dead as the dodo," he said. It was a phenomenon of the '20's, kind of limped into the '30's and died in the 40's, as it should have."

He also added, said the Minnesota Daily, that "... there are all kinds of humor around today. Students don't need to get it on the campuses."



The zoology department at the University of Oklahoma recently received the remains of a giant anteater from the Oklahoma City Zoo, reports the Oklahoma Daily.

The anteater unexpectedly died last week at the zoo and was given to the school for advanced study. A professor said that the department plans to make extensive comparative studies of the muscular system and save the bone structure and skin for lab studies by students.



East Texas State University has recently proposed a new student constitution which would reduce the Student Senate by one-third and allow Senators to serve for two years.

The proposed constitution also calls for the power of judicial review to be vested in a single court rather than in the Supreme Court

and several inferior courts as provided by ET's present constitution. interesting to see how effective the reduction in the number of Senators and lengthening of senatorial terms is.

Population Explosion Threatens Future?

New York (NAPS)—If you're alive 30 years from now, you'll be able to say, "Of all the people who have been born since the year 1 A.D., about half of them are alive today!"

Strange as this seems, the fact remains that by 1995, there will be six billion people on earth if the present rate of population growth continues.

This "explosion" is of as much concern as the bomb and is one that is not peculiar to underdeveloped countries alone. Here in the United States, the birth rate is beginning to create an economic pinch; large families on relief call for an increasing share of public funds.

Twice as many people are born as die each year, says Kenneth B. Keating, former U.S. Senator and currently National Chairman of the Population Crisis Committee. And already, one half of the world's population suffers from hunger or malnutrition.

President Johnson referred to population problems in his State of the Union address and no less than 10 bills regarding birth control have been introduced in the 89th Congress—a clear indication of the growing interest of government.

What are the consequences if nothing is done to change the trend? According to a report from the Population Reference Bureau, Inc., in 50 years, the population of the United States may reach 500 million—increasing each 10 years by the total number of people in the country in 1900. Cities might be forced to cram millions into huge apartment blocks, literally reducing each individual to a mere number.

And for the world, pessimists have said that it will be overrun by starving hordes, water will be priceless and wars will start over food for the masses—a dismal forecast for the scientific society we know today.

Even if new methods of producing food and water supplies are found—such as "farming" the oceans and desalting the sea—the problem of housing and just plain open space exists. The sandlot ball game, the tromp through the woods and the backyard flower garden may be unknown.

Fortunately, science has another answer, a preventive solution. This answer is in family planning through modern techniques. Today, in many countries, government experts are already urging the use of birth control measures to prevent the potential population explosion.

Contrary to popular opinion, it is not only at the large family with many children that the program is aimed. Particularly in the U.S., more women are marrying now at an early age, and more of them are having several children. Six million girls are now in the highly marriageable 18-to-21 age bracket, as compared with only 4.7 million five years ago, the Population Reference Bureau says. And medical science has seen to it that most of these children born today live to be adults. To halt the population explosion, the family that plans to have three children needs to limit the number to two, etc.

Birth control has been widely accepted in this country for some time. It is clear, however, that the state of family planning or birth control in the world is not efficient enough. Even in the United States, for example, women in low-income urban areas say that over half of their children were unplanned and unwanted, a recent magazine article states.

What methods of birth control are used? Today's women have a choice of more than 50 commercial products that are on the market, in addition to the rhythm method, presently the only means of family planning approved by the Roman Catholic Church.

Unfortunately, a number of those methods are little better than nothing at all. And with the exception of oral contraceptives, all are less than completely reliable. For example, of the women using the rhythm method, 40 per cent will become pregnant in a year. And among those couples using mechanical means, such as diaphragms or condoms, 15 per cent of the women will conceive, the Planned Parenthood Association says.

The only means of birth control that is virtually 100 per cent effective is the oral contraceptive—when taken as directed, of course. First introduced in the United States almost five years ago, and available only on physician prescription, the pills are the answer to many women's problems.

Significant numbers of women, however, experienced sufficiently severe discomforts with the first oral contraceptives to prevent them from continuing with the pills and to discourage other women from taking them. Producing what is commonly known as "pseudo pregnancy," the first oral contraceptives often gave the side effects of the real thing: nausea, weight gain, breast tenderness, etc.

So medical scientists improved on these pills. The result is the sequential oral contraceptive. The first sequential oral contraceptive, was introduced in April, 1965, and at least one other has since become available. These greatly reduce the incidence of side effects that women experienced with earlier products.

Both the earlier oral contraceptives and the sequential contraceptives prevent ovulation with synthetic hormones taken daily in tablet form. In the sequential method, however, the hormone content of the tablets and the days on which they are taken are designed to very closely simulate the body's natural process. It is believed to be for this reason that side effects are so much lower.

Electronic Baby 'Finicky' Eater

New York (NAPS—Ironically, the efficient operation of complex computer equipment, costing hundreds of thousands—perhaps millions—of dollars to manufacture and operate, is at the mercy of a mere penny-piece of paper. The machinery is useless until the information it produces is put down on paper so humans can read it.

Ever since the first commercial computer (now in the Smithsonian Institution) was installed in the United States an unbelievably short dozen years ago, the expensive electronic brains have been getting the answers—in seconds—to monumental problems that would have taken pencil-figuring humans hundreds of years to solve.

The newest precocious offspring of the Computer Age is the optical scanner, a bi-lingual speed reader that understands both human language and machine code language. It needs on a proper, inexpensive paper diet to gobble up volumes of facts and figures in the twinkle of a micro-second and translate them into slots, holes or magnetic codes that computers can comprehend.

Heretofore, the voracious appetites of "master brain"-computers have been appeased only by a steady diet of key-punched cards or tape, laboriously prepared by human operators.

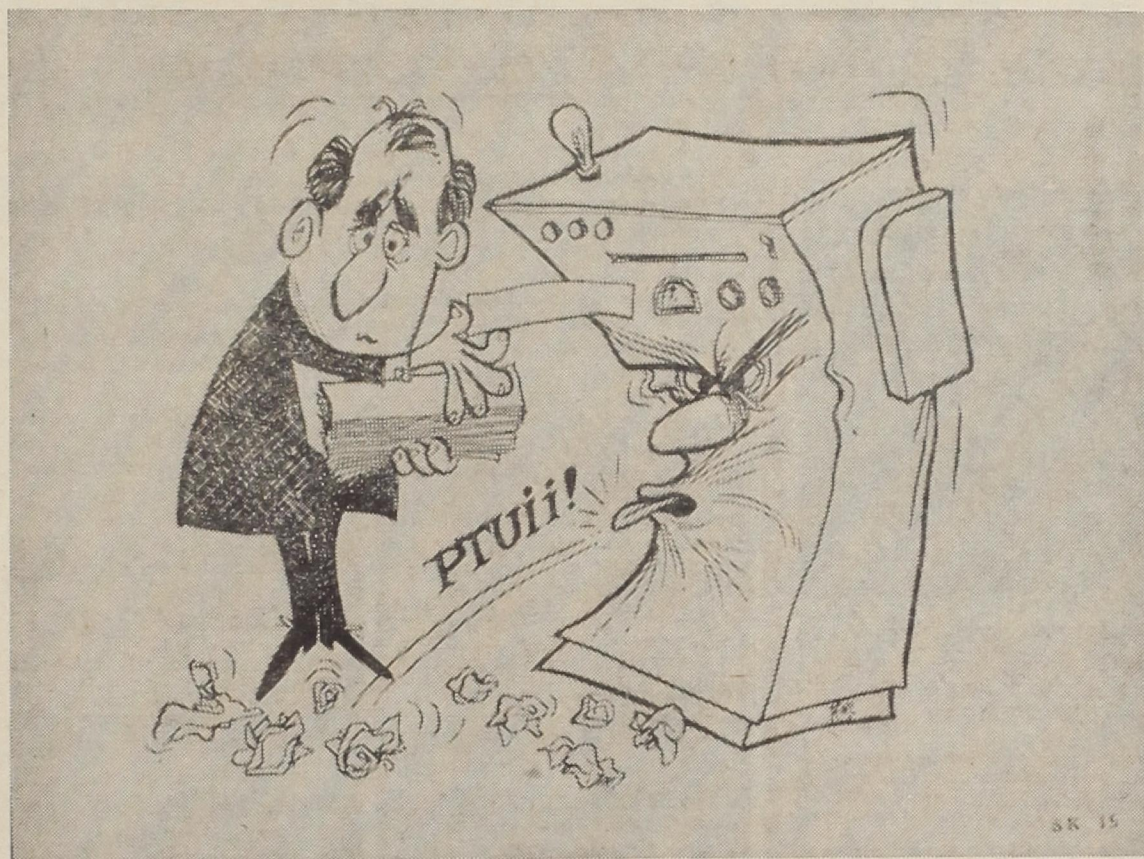
The optical scanner is the "missing mechanical link." This bi-lingual machine eliminates costly and time-consuming key-punching, since it translates letters, numbers or hand-written symbols directly into computer language. In one hour, an optical scanner, which speed-reads up to 2,000 characters a second, can read and comprehend material equal to the output of 150 key-punch machines.

But this newest progeny, whose remotest ancestor is barely a teenager, is a finicky eater, particular about the matter it assimilates. It recognizes only what it has been "told" to see in a given area of a paper form, so great care must be taken to make sure it sees only what it is meant to and is not confused in indigestible extras.

To be read accurately, information must be printed in a certain type or marked with a common pencil. And the scanner is keenly aware of the quality of the paper. If there is much "dirt," such as specks of ink, lint, slime, wood chips or carbon smudges, the form may be rejected. Other background interference, including preprinted designs or other printing, or certain colors of paper-stock, may make the material equally indigestible. That is why the paper forms which the scanner reads must be manufactured with such precision.

After extensive research, engineers learned that the scanners will take thick or thin paper, from 20 to 125 pounds per ream in weight. They prefer white paper, but most will accept natural colored paper. Some will read several colors of ink. But, more important, the characters must be sharply and clearly printed, on a strongly contrasting paper, with no smudges, specks, folds or staples to interfere with readability. Letters must be well-aligned and forms must be fed "squarely" into the scanners.

Also, since proper alignment of the letters is important, and since paper often expands and contracts in extremes of humidity and temperature, the form must be as impervious as possible to such factors as a rain-soaked mail bag or slow baking in a housewife's desk drawer near a radiator. A scanner is not tolerant of the least variance in thickness or quality of its paper diet.



Traditional Favorites



at Colleges Everywhere

College men (and women)
prefer the look of
Farah slacks... neat, wrinkle-free.
And they wear so much better.



SLACKS, WALK SHORTS, JEANS
with

FaraPress

NEVER
NEED
IRONING

TECH ADS

TYPING

TYPING: Experienced, term papers and research papers. Fast service. Mrs. McMahon, 1412 Ave. T. PO3-7620.

SECRETARIAL SERVICES: Typing of themes, technical reports, research papers, lab reports, etc. PO2-3815, SW5-2632, PO2-1538.

TYPING: Work guaranteed, electric typewriter. Themes, reports, etc. Mrs. Welch 3004 30th St., SW5-7265.

Fast, dependable typing of all kinds. Mrs. Penny, 832-4587; Mrs. Evans, 832-4280.

Typing: Themes, thesis, research papers, 4519 40th, SW5-4565. Mrs. McCullough.

TYPING: Electric typewriter, paper furnished, one day service, work guaranteed, spelling corrected. Mrs. Jerry Gray, 3060 34th, Room 2, SW2-2201.

TYPING: Electric typewriter, paper furnished, one day service, work guaranteed, spelling corrected. Mrs. Jerry Gray, 3060 34th, Room 2.

FOR RENT

\$50.00 monthly—All bills paid—Near Tech. Special Student Area, 1, 2, & 3 bedrooms—Private entrances. Stove, refrigerator upon request. Full services. Tech Gardens—501 North Avenue U, Phone PO3-8801.

Attractive, clean efficiency apartments, central heating, near campus. Reasonable rates. College Courts, 505 College, PO5-6638.

FURNISHED AND UNFURNISHED APTS. One and two bedroom, all kitchens furnished. Ideal for married or single students. Accessible to shopping areas and school locations. Prices to fit every budget. Locations: 701-715 47th St., 2322-2326 62nd St. **FOR APPOINTMENTS CALL SH4-8604.**

Nice, large 2-bedroom duplex, convenient to Tech, unfurnished, garage, \$75. SW9-2203.

Furnished apartment; 2 room, bath, carpeted. \$50. Bills paid. 3503 20th, SW9-0134 after 5 p.m.

Clean furnished little house, carpeted, automatic heat, couple, no pets. 2109 Ave. V, SW5-1747.

For Rent: 2 bedroom house, near Tech. \$70 per month. SW5-8763, after 5:30.

For Rent: Nice apartment for one or two boys. 2 blocks from Tech, 2704 21st, SH4-3487.

FOR SALE

Dyna-Glaze car polish. Sparkling bright. Diamond hard. Never wax again. Buy—611 27th Street.

For Sale: 1959 Ford Galaxie 500, 2-door hardtop, red and white. Automatic, radio, heater. Good W.S.W. tires. W. D. Harrison 892-2161.

For Sale: Console component stereo, AM-FM. Less than one-half price. 1961 Extra clean Ford Falcon, 58,000 miles, SW9-2559.

For Sale: BSA 650 cc motorcycle. Engine recently rebuilt. \$350. After 5 p.m. Call SW2-2178.

For Sale: 1962 Impala sport coupe, 300 hp, 327 engine, standard transmission, very clean, good condition, good tires. PO3-0254.

For Sale: Underwood Portable typewriter. Call PO2-1234.

1960 Vespa Motor scooter \$85; 1962 Vespa 125cc, \$150. Both mechanically excellent. PO3-0813, 2413 9th No. 5.

For Sale: ARC car record changer, new motor, best offer. David Beesinger, SH4-6680.

For Sale: Red Raider Special, 1951 MG-TD, black with red leather seats and white top. SW9-6227 or PO3-4002.

For Sale: Honda 90, new, \$50 under cost. Call SW5-8765, afternoon on Saturday, or afternoon 5:30 weekdays.

MISCELLANEOUS

MATH TUTOR: Certified experienced teacher. Full time tutoring by appointment. 4930 47th, SW5-2632.

Ironing wanted. 2813 Auburn, PO3-0578.

Want spending money? Earn it in your dorm. Pleasant, easy and profitable. Call Mildred Loter, SH4-5124.

Order your mum from Bob Lovell of L&M Florists. Priced for students, \$1.50 each. SW9-2023.

IRONING WANTED: Approximately \$1.50 doz. Eleven years experience. All work guaranteed! 4421 44th, SW9-0412, Mrs. Bishop.

Excellent care given to children in my home (fenced yard—hot meals). Very reasonable. SW5-7435.

Needed immediately: Dependable coed, three-five days per week, 2-6 p.m. for light housekeeping, baby care. SH4-3085.

LOST AND FOUND

Lost: Brown billfold. Reward offered. No questions asked. Contact Alan Abe. Carpenter Hall, Ext. 2927.

Lost: Yellow poplin raincoat at Jones Stadium, \$5 reward. Call Ext. 5618.

Lost: Brown wallet containing cards only; no money; reward offered. No questions asked. J. B. Spalding, SH4-7548.

Lost: K&E Slide Rule in Science Bldg. Reward, Harold Cain, Ext. 2828.

Lost: Woman's white wallet, contains identification. Please return as soon as possible. Mary Jude McEwen, PO3-7920.

OPENING SOON
Featuring
Model Car Racing
HOBBY CENTER
North of Stadium

Raiders Try To Back Cowboys

By MIKE LUTZ
Sports Editor

two-platoon system because of a rash of injuries, and Oklahoma State, forced to jettison its State, battling desperately to re-

turn to the winning ranks, renew acquaintances at 7:30 tonight in what could turn into another "Jones Stadium Spectacular."

The Raiders, on the verge of their greatest season since entering the Southwest Conference, have been hobbled all week to the point of avoiding contact drills.

Latest tabulations indicate three Raiders will not suit up for the non-conference clash and five others are doubtful participants.

Raiders Sidelined

Definitely sidelined will be safetyman Guy Griffis, lost for the season two weeks ago; guard Doug Duncan, who received leg injuries in the Texas game, and Jesse Pruitt, a defensive tackle, who'll miss the contest because of a bruised knee.

Termed "extremely doubtful" by Coach J T King are defensive tackles Ronnie Pack, guard James Henkel and defensive end Dennis

Tucker. Still slowed will be tackle Bill Adams and guard Mickey Merritt.

As a result of the extensive injuries, five Raiders have been relegated to double duty for tonight's encounter.

Co-captains Chester Howard, guard, and tackle John Porter will draw defensive chores along with Terry McWhorter at end.

Halfback Donny Anderson, who played sparsely with the defenders last week, will get a bigger dosage of defensive action tonight. Also a double duty performer will be John Scovell.

Worried About Injuries

King is as troubled by his injury problem as he is by the Oklahoma State threat.

"You'll notice that those people who would have been starters for us will be out," King said, relisting the names of Pack, Tucker, Grif-

fis, Young and Henkel. "And Pruitt was a top substitute," he added.

In view of the approaching encounter, King said, "I believe we have a good mental attitude for this game but I don't know what the defense is going to do, and that's what worries me."

King's chief concern was for the five who'll have to go both ways.

Worked Only Week

"They've only worked one week at their defensive positions and at best, they'll know enough just to get by," King said. King said he was also concerned that the five might tire out with the added strain of defensive competition.

With the fullback situation currently being controlled by sophomore Kenny Baker, the Raider backfield has settled down to four consistent starters.

The usual quartet will consist of Tom Wilson at quarterback and Johnny Agan and Anderson, halfbacks.

Linemen will be Jerry Shipley, 182, and McWhorter, 186, ends; Porter, 231 and Stanley Edwards, 230, tackles; Phil Tucker, 218 and Chester Howard, 219, guards and Jerry Turner, 196, center.

The Cowboys, victorious only once this season, have not been spared from the injury list and their principal cripple is No. 1 quarterback Glenn Baxter, who left in the first quarter of last week's 34-11 loss to Colorado, with an injured hand.

His availability for tonight's game is doubtful.

In his place will likely be sophomore, Buddy Burris, who filled in adequately for the remaining three quarters last week.

Otherwise, the Raiders will face a defensively sound, well coached and well disciplined team hungry for victory, according to Coach Joe Blaylock, who scouted the Cowpokes.

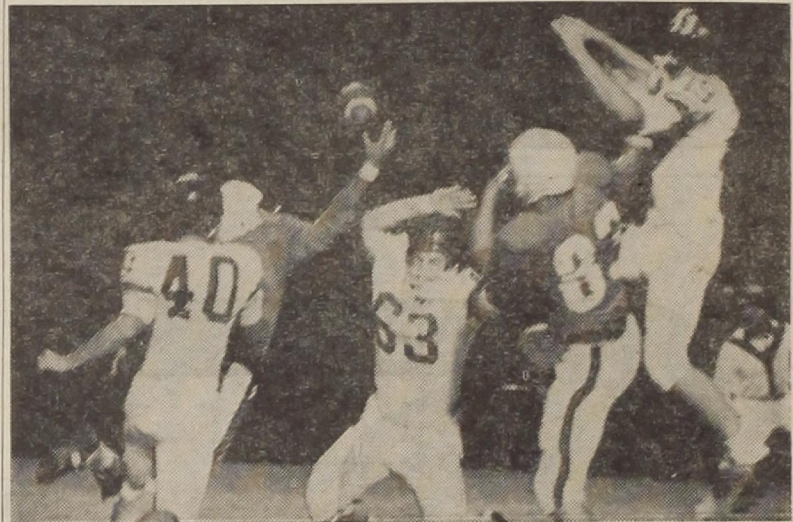
They opened the season with a 28-14 loss to nationally ranked
(Continued on Page 7)



The Young Man in the Know knows "Dacron".

Likes the way natural-shoulder suits and sport coats of 55% Dacron* polyester, 45% worsted wool hold a press—rain or shine. In great fabrics and colors at fine stores everywhere. *Du Pont's registered trademark.

DU PONT
Better Things for Better Living
... through Chemistry



SHOATS BREAK UP PICADOR AERIAL—Bob Gardner, (40), Arkansas freshman defensive back, moves in on an unidentified Tech receiver in Thursday night's game in Jones Stadium. The Shoats won, 23-19. (staff photo by Darrel Thomas)

"COCA-COLA" AND "COKE" ARE REGISTERED TRADE-MARKS WHICH IDENTIFY ONLY THE PRODUCT OF THE COCA-COLA COMPANY.



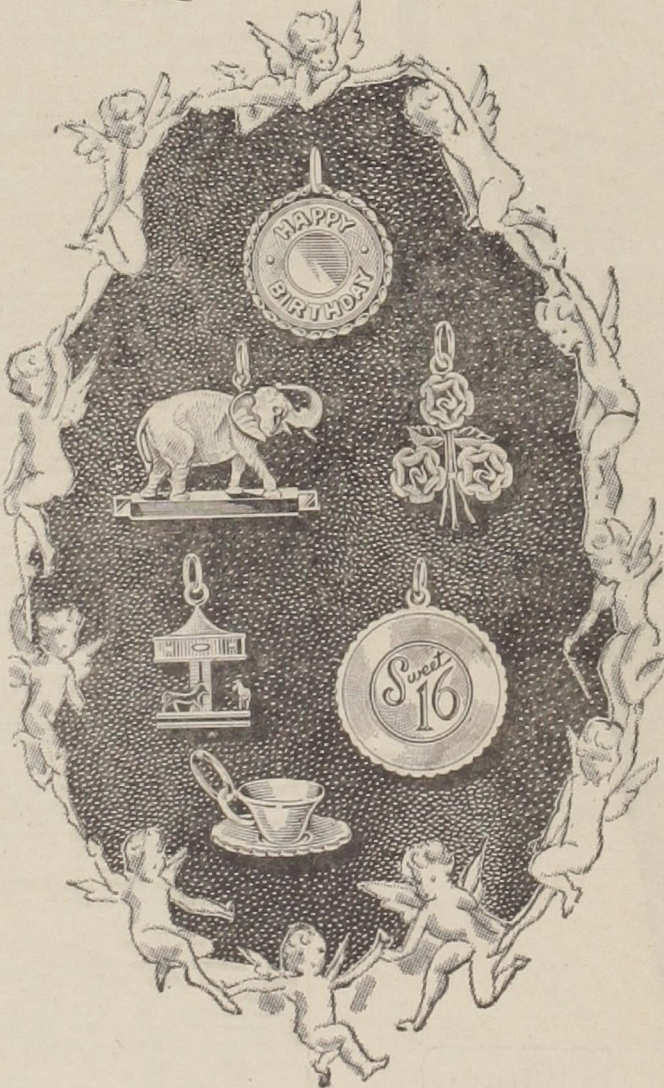
Just time to get that second wind. Have a Coke.
Coca-Cola — Its big, bold taste never too sweet,
puts zing in people . . . refreshes best.

things go better with Coke



Bottled under the authority of The Coca-Cola Company by:

Little Charmers



Delivery Service — Frontier Stamps — Layaway — Charge

FURR'S JEWELRY DEPT.
Furr's Family Center

34TH & QUAKER



When you can't afford to be dull, sharpen your wits with NoDoz™

NoDOZ Keep Alert Tablets fight off the hazy, lazy feelings of mental sluggishness. NoDOZ helps restore your natural mental vitality... helps quicken physical reactions. You become more naturally alert to people and conditions around you. Yet NoDOZ is as safe as coffee. Anytime . . . when you can't afford to be dull, sharpen your wits with NoDOZ.

SAFE AS COFFEE



Raiders Try To Erase *Nebraska Eyes Longhorns* 1957 Cowboy Shutout

Tech will be out to avenge a shutout tonight at Jones Stadium.

The Raiders meet the Cowboys of Oklahoma State for the first time since 1957 when the Cowboys won 13-0. Game time is 7:30 p.m.

The fighting "Reds," riding a two-game winning streak, will perform under the lights for an expected 30,000 fans. The weather is predicted to be clear and cool while the prediction for victory, according to the Associated Press, is in favor of Tech.

Oklahoma State has a one won and three lost record this year. Tech stands third in the conference with one loss and three wins.

Of the 15 games between Tech and Oklahoma State, Tech leads with a seven won, five lost, and three tied record. The celebration of Dad's Day and Tech's 40th anniversary will perhaps serve to whet the Raider's appetite and bring a victory.

Pre-game activity centers on Dad's Day. A salute to the Dads tonight comes with the traditional presentation of three awards by the AWS. The awards will be presented by Jenny Mathews, president of the AWS, O'Brian Thompson, a past Dad's Association president, and M. L. Pennington, vice-president of business affairs at Tech.

As *SWC Leaders Meet*

The eyes of Nebraska will be on touch in Kansas State. Texas Saturday. And on Arkansas, too, even though the Cornhuskers will be occupied at Kansas State.

Texas plays at Arkansas in what could be college football's game of the year—a showdown between two nationally ranked Southwest Conference powers. The Longhorns are No. 1 in the nation, the Razorbacks No. 3.

In between is Nebraska, which has rolled over four rivals this season and should have a soft

The Texas-Arkansas game will be televised nationally. Kickoff is scheduled for 3:30 p.m. EST.

Arkansas has the country's longest winning string, a 16-victory streak that includes a 14-13 decision over Texas last year that knocked the Longhorns out of the top national ranking and a 10-7 squeaker over Nebraska in the Cotton Bowl.

A close game at Fayetteville could push Nebraska into No. 1.

Otherwise, that rating probably will go the winner of the Longhorn-Razorback clash.

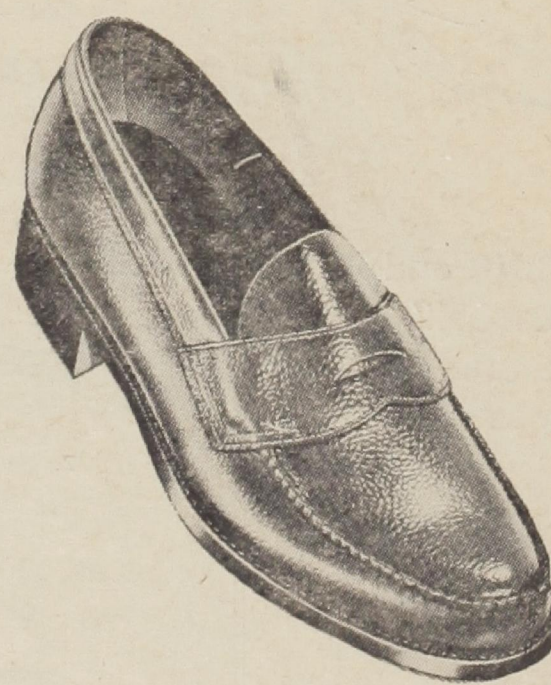
Texas reports injury problems with six starters on the doubtful list, including All-American line-backer Tommy Nobis.

Michigan State has a rugged test at home in the Big Ten, against resurging Ohio State. The Spartans have shown considerable all-round talent in winning four straight, but Ohio State always is tough in conference battles. Purdue at Michigan is another significant match in the Big Ten.

Four Southeastern Conference contenders will be paired off—Tennessee vs. Alabama at Birmingham and Kentucky at Louisiana State.

NEWMAN CLUB

Dr. Roy Meek of Tech's government department will discuss the U. S. Supreme Court prayer cases at 7 p.m. Sunday at the Catholic Student Center.



it the right place
it's the right time . . .

You can't be wrong. Dance, dine, date or dally in traditional style and loafer comfort. New penny loafer up-styled shell cordovan or scotch grained in black, brick and cordo-brown. Your best foot forward by CROSBY SQUARE and FRANK BROTHERS...
17.00 to 25.00



2422 Broadway



look to a Corbin



Corbin's 03

Definitely designed for the more active man, they are trimmer in the leg, lower in the rise. Our Natural Shoulder cut, always correct, fits all men comfortably. Own one. They're the best. Corbin Ltd., 385 Fifth Ave., New York, N. Y.

TROUSERED BY
CORBIN