

FOREADOR

THE TEXAS TECHNOLOGICAL COLLEGE

Vol. 38

Lubbock, Texas, Monday, September 17, 1962

No. 1

Welcome, Freshmen! Tech Extends Warm Greetings



Student Assn. President, Charlie Aycock, left, welcomes a freshman

President Welcomes Freshmen

To the class of 1966:
I am glad to greet you and welcome you to the ever-growing family of Texas Technological College. We want you to become part of us and to join with us in making this college a constantly improving source of opportunity for our mutual development, achievement and real pleasure. May 1962-63 bring you full satisfaction in both your work and your play and be but a forerunner of other similar years to come.

R. C. Goodwin
President

Distribution Begins Today For Annuals

Distribution of the 1962 La Ventana, Tech's unique magazine format yearbook, begins in the basement of the Journalism Bldg. today. Students may obtain their books from 8-12 a.m. and 1-5 p.m. today through Thursday.

Those desiring to pick up another person's book must have written permission to do so.

Tech Officials Predict 11,000 Will Register

Tech's record enrollment of 10,212 in 1961 will be topped this fall by more than a thousand Dr. Floyd Boze, dean of admissions, predicts.

Of the more than 11,000 expected to enroll, 3,500 will be new students.

An increased number of students means less classroom space and additional sections for each department to teach. Classes will begin at 8 a.m. and continue through 10 p.m. Sixty-five night classes will be open this fall; consequently there will be no distinction between day classes and night classes. Students may take either.

"There will be enough class space for all students," Miss Evelyn Clewell, asst. registrar, said, "but they may not be able to get the hour they want."

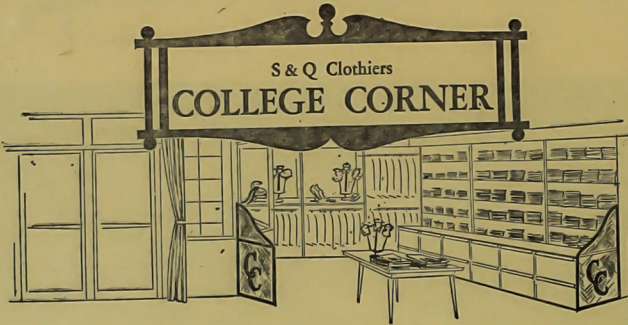
She explained that in drawing up

class plans departments were asked to schedule 60 per cent of their classes on MWF and 40 per cent on TTS. The same ratio was used for morning and afternoon classes, respectively.

As a sample of the number of freshman courses to be opened this fall there will be 85 sections of freshman English, 10 sections of advanced composition, and more than 30 sections each of botany, zoology, chemistry and geology. Beginning French, German and Spanish have become four hour courses and each will have a lab hour each week. Tech is leading other Texas colleges in this respect, Miss Clewell added.

Looking over the long list of classes scheduled for the fall term, Miss Clewell remarked, "The professors will really be earning their pay this fall!"

Welcome to Texas Tech



Come in and browse thru College Corner, a separate department devoted exclusively to fashions created for College Men and Young Men in business, featuring Natural Shoulder Apparel.

INSTANT CREDIT To College Students

As soon as you are registered and officially a student you are immediately eligible for a continuous COLLEGE ACCOUNT charge plan of continuous credit.

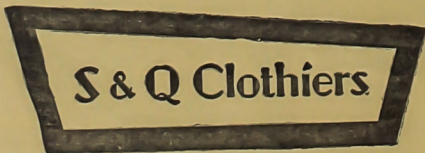
You determine your own credit limit depending upon what monthly payment is convenient with you. Then 6 times that amount is yours in the form of Credit. This is how it works:

S and Q Clothiers will extend you continuous Credit up to	\$30	\$60	\$90
If you can pay each month	\$ 5	\$10	\$15

If you want to raise or lower your Credit Limit after Your College Account has been opened, just stop in at our Credit Department.

All you need now is your registration slip. ID cards will do when they are issued.

OPEN A COLLEGE ACCOUNT TODAY



The QUICKSILVER Co.

Traditions Provide Flavor On Texas Tech Campus

Texas Tech, although still young, has picked up a number of cherished traditions since opening its doors in 1925.

Entering freshmen or "fish" as they are called, will get into the spirit of Tech traditions this week when they will be required to wear black and red caps.

The tradition rule says that "fish" must wear their caps until Thanksgiving holidays unless Tech wins its Homecoming football game. The caps were green for many years but they were changed to the school colors last spring.

Freshmen ring the Victory Bell and gather wood for the Homecoming bonfire. It is strictly taboo for freshmen to wear their high school letters at any time.

The Victory Bell has an old tradition and story about it. The Bell was presented to Tech by the class of '36 and rung for the first time at its graduation.

Jubilant Techsians rang the big bell all night in September of 1937 when the Raiders (then called the Matadors) defeated TCU 7-0. This incident led to a decision to place a fifteen-minute time limit on the bell ringing; later the time was lengthened to thirty minutes.

The Double T Bench behind the

Administration Building has a favored tradition to it. Only seniors are suppose to sit on it.

Family heads are honored on Dad's Day which is scheduled to coincide with a home football game. Fathers of athletes sit on the benches with the players during the game, each wearing the number of his son.

In 1947 the All-College Recognition Service was first held to pay special recognition to those students showing outstanding scholarship and leadership. It is in this service, too, that the athletes are awarded their letters.

One of the oldest traditions still living at Tech is the Homecoming bonfire. It started in 1928 and has become an annual event. The Southwest Conference circle near the men's gym is the site of the big event.

Civilized

The Maya Indians, most civilized people of the pre-Columbian New World, offered human sacrifices to their pagan gods in temples atop man-made acropolises. Here priests removed the hearts from living victims while the worshipers thronged the plazas below.

FOR YOUR FORMAL COLLEGE ACTIVITIES . . . REMEMBER

Lubbock Tailoring

1213 Ave. K



- Tux Rentals
- Dry Cleaning
- Alterations
- Laundry

College students have the reputation of being the best dressed men in the world. Live up to this reputation by wearing a handsomely tailored tux from Lubbock Tailoring Company to your first formal occasion.

Opening Days Show Blend Of Emotions

By MAX JENNINGS
Assistant Managing Editor

A strange language is being spoken into the ears of Tech freshmen these days—like "registration packet" and "rush" and . . .

For some it's music with the lyrics, "Look, I'm In College Now!" and to others it's a frightening rhythm, beating out "What Am I Doing Here?"

And for some 2,500 freshmen the next few weeks will probably answer that question, with the this-is-not-for-me approach and the turn-tail-and-run reducing the dorm waiting list to a scant 1,199.

Only part of the many adjustments freshmen will have to make depends on upperclassmen and campus organizations. It will be up to the new-comers themselves to adopt realistic goals and attitudes for their next few years.

The word "realistic" probably should be underlined in red for the fish, since there are always plenty of jokers around ready to show him the ropes, show him how to have fun, and lead him down the proverbial "wide road."

It's almost necessary here to be trite and say college is fun too, with the complete and exhilarating feeling of self-dependence, billions of activities and the

excitement of first classes, assignments and just exploring campus.

In all these first-week things to do there's a basic understanding that must be reached. Every worker in each department on campus will be rushed, probably over-worked and in a state of tension throughout registration.

It's easy, for the freshman, under these circumstances, to let a single cross word or an extra long line somewhere poison his whole outlook, and discourage him from the start.

It's also easy to let initial heavy class assignments or first quizzes be a deciding factor in heading back to the old homestead.

These are not the only factors fish will be dealing with either, because the first days—and nights—of dorm life can be a little upsetting.

That's for those fortunate enough to get in the dorm. There's an even bigger adjustment for the off-campus students, one requiring more maturity—and a stronger stomach for the cooking—and an understanding landlady.

This all sounds tough, but it isn't. There's one thing that needs to be said: Welcome fish! There wouldn't be any upper classmen if it weren't for that enthusiastic, ambitious group of young people.

60-Day Water Bill: \$10,896.96

Enough money to buy a deluxe, deluxe Lincoln Continental . . . enough to buy a house . . . enough to start a business—and enough to pay the Tech water bill for two months!

Tech's ground maintenance force,

employing 34 men, put this much water on the Tech campus in the months of June and July, with other statistics on maintaining the grounds of one of the largest college campuses in the world equally as startling.

In the month of July maintenance men spent 720 hours keeping the grounds free of trash, 835 hours mowing, 656 trimming and 32 hours fertilizing, using more than 40 tons of fertilizer.



3 old grads with the college stuff..

Come in and see our selection of books and supplies for all Tech courses. Letter your Slime Cap Free, and pick up your Tech Activity Calendar.

Varsity
BOOK STORE

1305 College Ave. • PO 3-9368

This Is Texas Tech

A spacious campus crisscrossed with curving walkways, wide green lawns and landscaping, resplendent in colorful flowers and foliage . . .

A mingling of old and new with red-tiled roofs peeking over the trees lending a Spanish flavor and modern buildings of brick and glass reflecting a practical new age . . .

A different world of people and things set apart from the city and surrounding countryside, a world buzzing with youth and vigor, learning and fun . . .

A flaming bonfire encircled by students clad in sweat-shirts, chanting and singing . . .

A dashing young man atop a black horse racing around the football field, red cape flying, a stadium filled with cheering fans, victory bells ringing . . .

A large room in the Tech Union resounding with the clatter of coffee cups and saucers, and the chatter of friends playing bridge and talking . . .

A professor, both wise and eccentric, lecturing before students crowded in a classroom, with an amazing knowledge of his subject . . .

A college weekend, the sound of music, a ballroom enhanced with bright decor long sweeping formal, black tuxedos . . .

A dorm room late at night, smokefilled, where people sit in clusters on beds, tables and desks in animated discussion—the bull session . . .

A mass of hurrying, scurrying humanity rushing in all directions across the campus in an effort to make the next class on time . . .

A combination of group spirit and individuality at a university where nearly 12,000 students's from throughout the nation and many foreign countries meet to work toward common goals . . .

A symbol of dynamic change and growth, an institution which opened its doors in 1925 to 914 students with a plant valued at just over \$1 million and strode forward in 37 years to become a top university with an estimated \$65 million plant by 1970 . . .

A college community not strictly bound by tradition, not limited for space and room to grow, not hampered by riots, demonstrations, confusion . . .

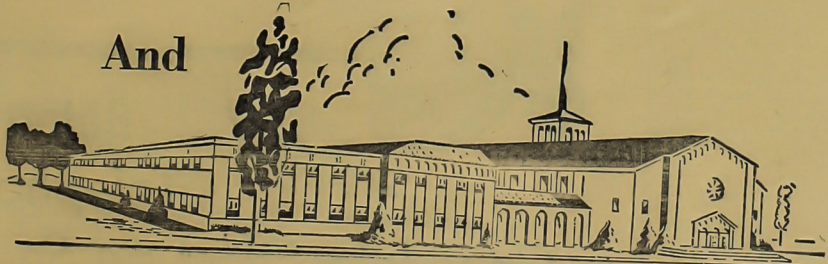
A place where progress and enthusiasm reign supreme, a place

where friends and learning are had for the asking . . .

This is Texas Tech.
—Jeannie Bookout
Toreador News Editor

Welcome To Tech

And



CALVARY BAPTIST CHURCH

YOUR CHURCH AWAY FROM HOME

REVIVAL SEPT. 16-23

Young Tucker — Evangelist
Sam Allen — Singer

A BUS WILL RUN SUNDAY, SEPT. 23

REGULAR SERVICES

Sunday School: 9:30 a.m. Evening Worship: 5:00 p.m.
Morning Worship: 10:50 a.m. Training Union: 6:15 p.m.
Wednesday Prayer Service: 7:45 p.m.

Ralph J. Edwards
Minister of Education

L. Paul Shaw
Minister of Music and Youth



Dr. W. E. Thorn, Pastor

"In the heart of Lubbock with Lubbock at heart."

Tech Will Offer Interesting Activities For Fall Semester

What does Tech offer in the form of fall activities? If all goes as scheduled, the fall semester will offer a great variety of activities for the Techsian.

Activities began Sept. 9 when women's formal rushing started. Bids were issued Sept. 15.

The Tech freshman has many activities scheduled this week to orientate him with life at Texas Tech. They will begin at 9 p.m. Sept. 13, with a freshman men's rally at Jones Stadium. The AWS sponsored "Howdy Party" will be staged simultaneously with a Stag Party sponsored by the Student Council at 7 p.m. Sept. 19 at the Tech Union and Ad green respectively.

Techsians will see the 1962 grid season begin Sept. 22, when the Raiders meet West Texas State in Jones Stadium. The following week the Raiders will play the powerful Longhorns from the University of Texas.

The Raiders will journey to College Station Oct. 6, when they will play the Texas Aggies. When the Raiders play TCU in Fort Worth on Oct. 13, they will probably be followed by a large number of Techsians, as this game will mark the annual school trip.

After meeting the Baylor Bears in Waco on Oct. 20, the Raiders will return home to play SMU on Oct. 27. This will also be homecoming weekend and the campus will be bursting with activity.

THURSDAY

City Churches Will Be Hosts To Techsians

Lubbock churches will host Tech students Thursday as part of the annual All-Church Night events. The various church programs are:

Arnett-Benson Baptist Church, 201 North Boston, social, 7:30 p.m.

Asbury Methodist Church, 2005 Ave. T, open house, 7:30 p.m.

Christian Science College Organization, Tech Union, reception, 7:30 p.m.

Christian Student Center, 2400 13th, western street dance, 6:30 p.m.

Church of Christ Bible Chair, 2406 Broadway, open house, 6:40 p.m.

College Avenue Baptist Church, 2420 10th, open house, 7:30 p.m.

Congregation Shaareth Israel, 2504 69th, informal reception, 7:30 p.m.

Episcopal Student Center, 2407 16th, open house, 7:30 p.m.

First Baptist Church, 2201 Broadway, dinner, 6:30 p.m.

First Cumberland Presbyterian Church, 10th & Ave. O, informal sports clothes reception, 7:30.

First Methodist Church, 1411 Broadway, Memorial Hall, fellowship, 7:30.

First Nazarene Church, 2712 21st, church parsonage, reception, 7:30.

Flint Avenue Baptist Church, 908 Flint Ave., open house, 7:30.

Lutheran Student Center, 1508 Ave. X, open house, 7 p.m.

Newman Club, St. Elizabeth's Parish Hall, 2309 Main Street, open house, 7:30 p.m.

Presbyterian University Building, 2412 13th, open house and welcome party, 7:30.

St. John's Methodist Church, 1501 College Ave., countdown, 7:30.

Second Baptist Church, 5300 Elgin Ave., fried chicken supper, 6:30; program, 7:30.

Trinity Baptist Church, 2707 34th, informal reception, entertainment, 7:30.

Highland Assembly of God, 38th & Ave. Q, backyard dinner, 7:30.

The festivities will include a parade and a dance following the game.

November promises to be a full month with the Red Raider Olympic scheduled for Nov. 10, the Fine Arts Festival slated for the week of Nov. 11-18, and Dad's Day, Nov. 17. Thanksgiving holidays begin Nov. 22 and end Nov. 25.

December will find the annual Raider Rambles talent show slated for Dec. 7. Basketball season gets underway Dec. 1 when Nebraska hosts the Raiders. The Christmas holidays will begin Dec. 21 and end on Jan. 2.

Techsians will return after the holidays to almost immediately begin preparing for final examinations beginning Jan. 19. The spring semester will begin Jan. 28.

Traffic Drop

During 1961, passenger traffic was down 6 per cent from the 1960 figure. In 1961, 20 billion passenger-miles were traveled as compared to 21,258 billion for the previous year and this total was lower than in any year after 1935, according to the Britannica Book of the Year.

Facelifting Crew Invades Library For Renovation

Scores of workers have invaded the old library building to begin the vast job of remodeling, which will put it back once again into a serviceable addition.

Remodeling will make room for the Southwest Collection, now in the West Texas Museum, several new class rooms and Air Force and Army ROTC units.

The Southwest Collection is set up for the acquisition and preservation of books and material concerning the history of the southwest.

Twelve class rooms will be created, two of which will have

a seating capacity of more than 200 along with room for the Extension Service and the audiovisual service.

Government, history and sociology offices will be moved to the building, and an estimated 30 to 40 faculty offices constructed. Some of the English faculty will also occupy the new offices.

Gap

Arkansas created its office of lieutenant governor by referendum in 1914, but it was not until 1927 that the first lieutenant governor took office.



Room Phones For Texas Tech Dormitories

Better Student Telephone Service

Goes Into Effect on September 17

ALL dormitory rooms at Texas Tech will have telephones, as one feature of a new campus telephone system which will go into service September 17.

The new dial PBX system is one of the most modern and up-to-date to be found on any college campus anywhere. It will afford students better and faster telephone service, plus more privacy on their calls. Students will be able to dial calls to off-campus Lubbock telephones, as well as calls between campus telephones.

New Telephone Number

Beginning September 17, all college calls will go through the campus PBX, and individual direct lines will be discontinued. The PBX will have a new telephone number — **PORTER 2-8811**.

Be sure to give this new campus telephone number, and your room telephone number when it is assigned, to persons who may want to call you.

It's Easy to Use

Making calls over the new campus telephone will be simple. For example, to call another campus telephone, you will simply dial the four digits of the telephone number. To call off-campus, you will dial "9," then the Lubbock telephone number.

Complete instructions for using the new campus telephones will be furnished at the time of enrollment. By following instructions carefully, you can assure yourself of the best and fastest telephone service, and help make the new telephone system operate more efficiently.

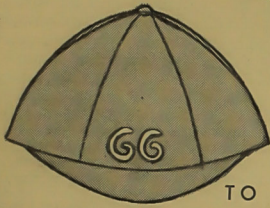
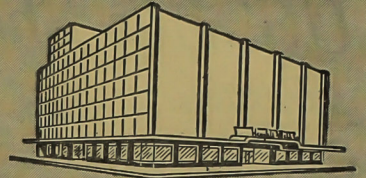
WE are glad to have a part in bringing more and better telephone service to the Texas Tech campus. We are sure that both faculty and students will enjoy the ease and convenience of the new telephone system.

SOUTHWESTERN BELL TELEPHONE COMPANY

Call by number... it's twice as fast!



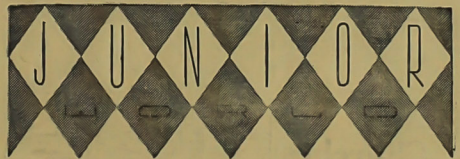
Welcome Tech Freshmen



TO OUR NEW TECH FRESHMEN...

Your Freshman Caps will be available at our Downtown and Monterey Stores Monday, September 17 . . . the price is 1.00 all of which is returned to the college as student loan funds and Red Raider Club funds . . . you can paint and letter your caps while you are in the store . . . we also invite you to use the many services Hemphill-Wells offers you during your stay in Lubbock.

to Lubbock and Hemphill-Wells



COLLEGE COEDS...

In the Junior World at our Downtown and Monterey stores you will find a special collection of clothes for the college girl . . . here you'll find the latest fashions for the smart minded coed . . . from time-to-time you will see these fashions under this title in the Toreador . . . Watch for them!

Come to see us!

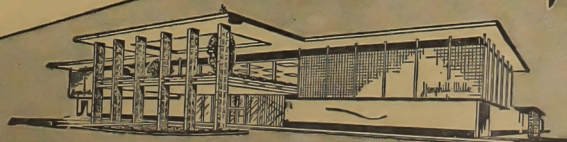
Gentry Shop



COLLEGE MEN...

In our Downtown and Monterey stores are located the Gentry Shops . . . in these special shops you will find a collection of the very latest in college men's attire . . . we invite you to visit the Gentry Shops to see the new as it arrives . . . watch for the clothing illustrated from time to time in the Toreador under this format.

Hemphill-Wells



U.S. Has Shortage Of Specialized Teachers

A surge of requests for specialized teachers is being felt at Texas Tech's Placement Service.

The requests for mathematics, science and foreign language teachers have been pouring into the office from every corner of the United States, according to Mrs. Jean Jenkins, Placement Service director.

She emphasized that the requests are for places to be filled by this September.

Her files reveals that the Tech office has received 117 requests for mathematics and combination science teachers, but only 27 of the Tech graduates in her files were qualified and available to fill the position.

The science teachers' picture is much more alarming. Of the 125 requests, only two Techsians were qualified in chemistry and three in biology. In fact, one small high school requested five science teachers.

The foreign language picture was even more dismal. Seventy Spanish teaching positions are available in the Tech office, with only three 1962 Tech graduates able to fill these.

There were no qualified teachers for Latin or Russian, Mrs. Jenkins said.

These requests have come from high schools, junior colleges and some senior institutions from over the United States.

Mrs. Jenkins thinks that this shortage of qualified specialized teachers is a mere 'carry-over' from 25 years ago when unqualified persons were teaching many courses at the superintendents' requests.

"More attractive school systems are 'pulling' the qualified teachers into these fields, while the smaller schools are being forced to bring in less qualified teachers," she said. "These less qualified must then teach courses in which they have little or no training."

Typical of the many positions to be filled is a request for a teacher of the Swahili language. The posting is from the U.S. Army Language School in Presidio of Monterey, Calif.

"We have even been besieged by schools looking for engineering majors to teach math and science because of the shortage," she said. "And some of the salaries are rather flattering."

Just last week the Tech director received a phone call from the Peace Corps in search for physical education majors or minors who could speak Spanish and/or French. The positions were open in the secondary education system of Colombia, South America.

The Corps also needed men with physical education backgrounds to coach national and regional Olympic teams in Africa.

A teacher from California, who

was visiting in the Tech Department office, told of the new ruling in California when by 1965 all students in the sixth grade must be taking a foreign language.

He emphasized the shortage of qualified teachers would be magnified at that time. He said that some teachers in the mountain areas are now teaching grades one through eight.

Mrs. Jenkins feels this shortage is a national trend, because of the number of schools in Colorado, New Mexico and California who come to Tech each year to interview students. She said that more states would interview here if more prospective teachers were available.

Here's A Big TECHSAS

Howdy..

Welcome To Tech, Fish . . .

We're always glad to see the new school year open. Why? Because every year brings us new friends and satisfied customers. It only takes one time to convince smart young college people who like fried chicken that THE CHICKEN DELIGHT is the best. Not only do you get the tastiest golden brown chicken in the west, you also get the best service in town . . . ABSALUTELY FREE. Pick up that phone and give us a call . . . but remember, its habit forming.

FREE DELIVERY TO THE DORMS



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CHICKEN DELIGHT

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2407 34th Street

- CHICKEN DELIGHT
- RIB DELIGHT
- FISH DELIGHT
- SHRIMP DELIGHT



Tech Looks To Football Battles

Football is in the air once again, and all predictions seem to point to a busy time at Texas Tech for the next three months.

The Red Raiders, facing a full 10-game schedule with no open dates, inaugurate their 1962 grid-iron activities Saturday against the Buffaloes of West Texas State.

West Texas is the only school of Tech's first 1925 schedule that is still being played by the Raiders of today. The Buffaloes are already scratched from the '63 Tech schedule, though, and this will be the last time for several seasons for the Double T boys to better their

solid 19-6 mark against the Canyon team.

Next year, Washington State, Kansas State and an as yet unnamed team will replace West Texas, Boston College and Colorado.

In just their third year of Southwest Conference play, the Raiders will officially initiate the Big League competition this year against the powerful Texas Longhorns Sept. 29. The Longhorns wound up in a first place tie with Arkansas for top honors last year, while Tech held down sixth place with a lowly 2-5 conference mark and 4-6 season record.

The freshmen Picadors will see plenty of football action this fall,

Last season, the Picadors barely broke even in their five games, posting a 3-2 record to keep them in the black.

also, with a five-game slate. After workout and drills this month, the first-year men will open against the Arkansas freshmen here Oct. 11.

With only five Raider games on tap for Jones Stadium, three of the home tilts will be played in daylight, while only two games are slated under the lights.

The Picadors will have only two home games, one in the afternoon and one at night, and three games out of town.

Raiders Face Big Schedule

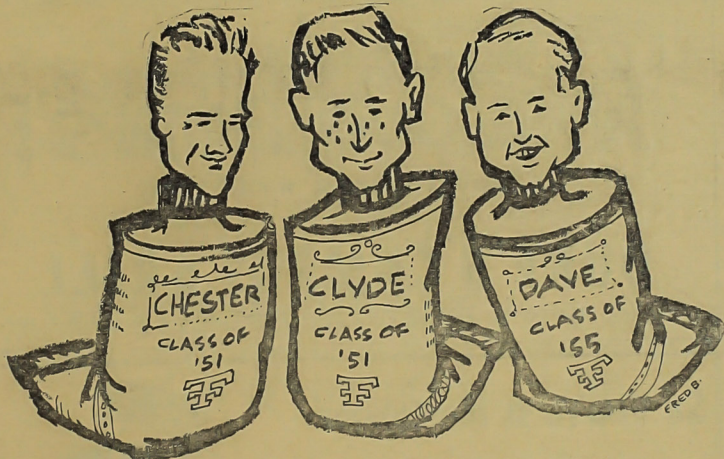
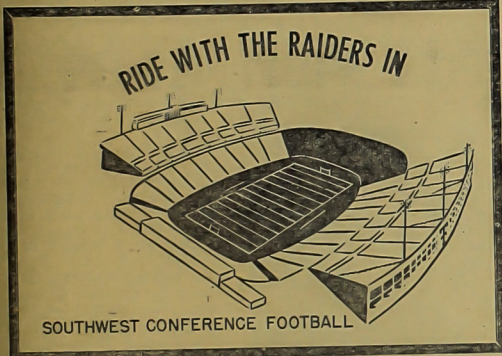
RED RAIDERS

- Sept. 22—West Texas, 7:30 p.m.
- *Sept. 29—Texas, 7:30 p.m.
- *Oct. 6—at Texas A&M, 7:30 p.m.
- *Oct. 13—at TCU, 7:30 p.m.
- *Oct. 20—at Baylor, 8 p.m.
- *Oct. 27—SMU, 2 p.m. (Homecoming)
- *Nov. 3—at Rice, 2 p.m.
- Nov. 10—at Boston College, 1:30 p.m. (EST)
- Nov. 17—Colorado, 2 p.m. (Dad's Day)

*Nov. 24—Arkansas, 2 p.m.
*Denotes Southwest Conference games.

PICADORS

- Oct. 4—Intra-Squad Game, 7:30 p.m.
- Oct. 11—at Arkansas freshmen, 8 p.m.
- Oct. 18—Hardin - Simmons "B" Team, 8 p.m.
- Oct. 25—at West Texas "B" Team, 7:30 p.m.
- Nov. 3—Rice freshmen, 2 p.m.
- Nov. 16—at North Texas State freshmen, 2 p.m.



these 3 old tubes know their paint...

They also know the supplies you'll need for all Tech courses. You don't have to search for supplies and books; just let one of our friendly clerks find them for you.

... LETTER YOUR SLIME CAP FREE!

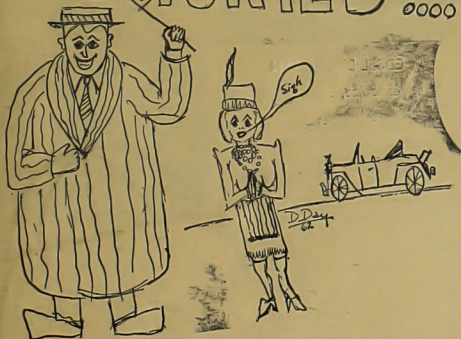
Pick up your Free Tech Activity Calendar

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MEMORIES



... of your college days live forever within the pages of your college yearbook. Don't let all the good times happen only to be stored and forgotten in the vast reaches of your cavernous skulls. Don't fail to order your

La Ventana When you

register or come by **ROOM 101**

in the newly remodeled, ultra-modern

JOURNALISM BUILDING

Hi Freshmen!

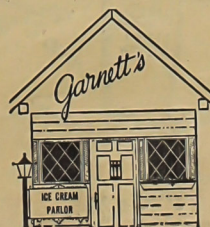
Welcome to Tech... home of **Garnett's Ice Cream Parlor**

Give your taste a treat with the tantalizing flavor of delicious HOME MADE Ice Cream. For a pause that really refreshes, stop in today and enjoy one of our delicious sandwiches, sundaes, or malts. We know... You'll love'em.



- Candies
- Pastries
- Breakfasts
- Lunches

"Everything for the appetite"



1211 College Ave.

PO 3-1562



FOURTEEN-MAN FOOTBALL?—The overmanned formation shown is a photo of a recent Intramural football championship squad. 'Mural director Edsel Buchanan has one of the most extensive programs in the Southwest Conference ready to go for Tech Intramural participants this semester.

Buchanan Foresees Intramural Boost

If past statistics can predict, an increase to about 3,000 students in his program this year will find themselves looking around in a large, barn-like building just north of the Men's Gym sometime during the school year.

The "barn" is not a barn but the operating headquarters of the Men's Intramural department. And the leader of the organization is an energetic fireball named Edsel Buchanan.

The intramural program at Texas Tech is designed primarily for the large majority of students who do not participate in the athletic program of the college. According to Tech President, Dr. R. C. Goodwin, "Intramurals provide the opportunity for physical development, the attainment of some degree of proficiency in various sports, exercise, and just plain fun."

Since Buchanan stepped into the Intramural Directory position in 1956, the program has grown from a comparatively small participating group to one of the largest intramural departments in the Southwest Conference.

Last year 2,403 of Tech's 7,012 male students took part in some form of Intramural activity. That participating group represents 34.3 per cent of all eligible males on campus, above the 30 per cent considered by Intramural Directors throughout the nation as the peak participation level.

Actually, Buchanan is hoping for an increase to about 3,000 students in his program this year with the addition of four new sports to the season agenda.

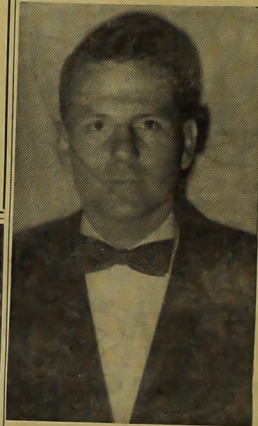
The intramural head has lined up 23 sports for the year's offering. These sports are divided into three divisions, for the fall semester, for the spring semester and for the summer semester.

Team sports are conducted in two separate divisions: Fraternity and Non-Fraternity or Independent. These two divisions have the same sports schedule with a play-off for the All-College Championship. Fraternity teams include all social fraternities recognized by the Dean of Men's Office.

Non-Fraternity includes dormitory teams, independent teams (usually organized under the name of a church), and departmental teams organized under the name of a department (e.g. engineering, agriculture).

With the recent additions to the intramural bldg., Tech's 'mural facilities are among the best in the conference. A \$5,000 building program last year provided wrestling and boxing rings and paved the way for a refinish of the basketball court.

The building itself has a long history. In the late 1920s, the building was constructed as the agriculture livestock pavilion. Later, it was modified and served as the regular basketball field-house for Raider varsity conference games. When the Lubbock Municipal Coliseum was completed in 1955, the basketball program moved from the old structure to the new spacious coliseum, and



EDSEL BUCHANAN



UNDER THE DOUBLE T—Tech's spacious Intramural Bldg.

the "barn" was converted into a physical education gym, housing both men and women. Now, with new facilities in operation for the physical education program, Buchanan and Co. have sole possession of the "modern antiquity."

Tech Department Receives Three Research Grants

Grants totaling \$8,500 have been donated to the animal husbandry department at Texas Tech.

Chemagro Corp., Kansas City, Mo., and the Giegy Corp., Yonkers, N.Y., each donated \$4,000 to be used by the department for research work in the studies of feed additives for beef cattle, according to Dr. Ralph Durham, department head.

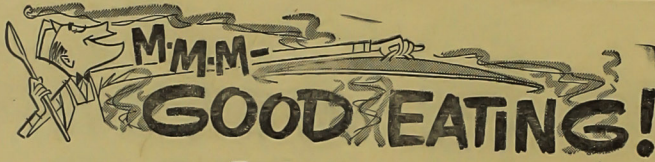
The Merck Corp., East Rahway, N.J., donated \$500 for a study of cattle wormers.

Durham said he expected to start the experiments in Tech's new animal husbandry feed lots early in September.

The money donated by the firms will be used to pay labor costs and the cost of supplies during the research period.



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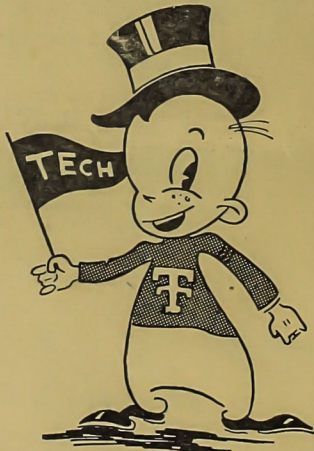
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Tech Grads Receive Test Pilot 'Degrees'

Two graduates of Texas Technological College have graduated from the Experimental Test Pilot Course of the Aerospace Research Pilot School at Edwards AFB, Calif.

"Today's test pilot is a key man in the aviation industry," Col. Charles Yeager, commandant of the Aerospace Research Pilot School, said. "Acceptance of a new aircraft depends on the test pilot's precise evaluation. More than skilled fliers, the test pilots stand between the men who fly and those

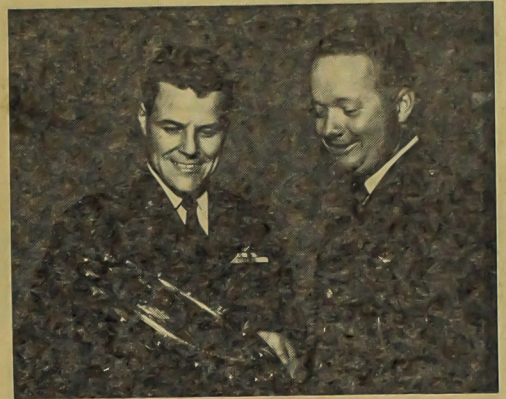
who build aircraft. He must be a pilot-engineer with the knowledge of both."

Capt. Charles A. Bassett, who graduated from Texas Tech in 1960 with a Bachelor of Science Degree in Electrical Engineering, was named winner of the A. B. Honts award as top graduate of the Experimental Test Pilot Course. He also captured the Empire Test Pilot School Award as top student in academics.

Capt. William D. Eastman Jr., the other Tech graduate, also completed the course on Aug. 17. He received a Bachelor of Science degree in mechanical engineering in 1961.

A native Texan—Captain Eastman hails from Port Arthur—he has been in the Air Force since December 1953. He is married to the former Alice Guidry of Port Arthur. They have two children: Dana and Diane.

Captain Bassett is from Bera, Ohio, and has served in the Air



TEXAS TECH GRADS—Captains Charles A. Bassett (left) and William D. Eastman, both graduates of Texas Tech, admire the Empire Test Pilot School award won by Captain Bassett who stood at the top of his class at the Experimental Test Pilot Course of the Aerospace Research Pilot School at Edwards AFB, Calif. He won both the Empire award for standing first in academics and the A. B. Honts award as first in overall class rating. (USAF Photo)

Force since October 1952. He is a graduate of Technology (AFIT) program married to the former Jean M. gram.

Martin of North Hollywood, Calif. The eight-month course is one of two given at the exclusive school. It is designed to train flight test officers for manned space research program.

Both officers attended Texas Tech through the Air Force Institute of Technology (AFIT) program.

Tech Research Aims For Better Grazing

More grazing from the same amount of land is the aim of Texas Tech researchers and the Post-Montgomery Ranch near Post, where more than 6,000 acres have been set up for deferred grazing.

Using a method devised by Dr. Leo B. Merrill, range specialist at the Sonora Experiment Station, Sonora, the test acres have been divided into four pastures which will be grazed on a rotating basis so each pasture is grazed one year and then given a four month rest period.

Tech researchers headed by Dr. Gerald Thomas, agriculture dean, are working with Tom Copeland, range management specialist of the ranch, and members of the Soil Conservation Service in the department.

Dr. Thomas and his men went to the ranch recently and began setting up 200 test plots where the vegetation will be checked as to species and growth during the experiment.

At each plot, the researchers set a metal rod and then measured 20 feet before setting another rod. After the area was laid out, the field men mapped the vegetation in a strip one foot wide between the rods noting the various species of grasses, weeds and bare spots within the area. After the vegetation was mapped, the researchers then used a 20 feet tape to measure and map the mesquite within a 20 foot radius around each test plot.

The mapping of the mesquite will be used in later surveys—after the brush has been sprayed—to check the per cent of kill on the sprayed areas.

When the experiment begins, each pasture will be given a number. At the start, pastures 1, 2 and 3 will be grazed the first four months with pasture 4 setting idle. During the next four months pastures 1, 2 and 4 will be grazed with pasture 3 setting idle. This will continue through a period of years, with the idle pasture being changed once each four months so each pasture is used one year and then allowed to set idle for four months.

In commenting on the rangeland experiment, Dr. Thomas said the rainfall in the Post area is variable enough so we don't know what the results will show, but, in the past, the experiments conducted at other locations have shown remarkable results even during the drought periods.

This will be the first time the deferred grazing system has been used in any area outside the Edwards Plateau region of south central Texas. The rainfall and size of the range available at Post makes this an ideal testing area for West Texas, he said.

Before setting up the grazing experiment at Post, the researchers checked the rainfall records at Post for the past 43 years and found that the yearly average was 19.6 inches. It was also found that more than 60 per cent of the years in which records were kept, there was less than the average rainfall. Twenty-five per cent of the years had below 14.6 inches rainfall which parallels the rainfall pattern for much of West Texas area.

Poisonous weeds, one of the worst enemies the cattle producer faces when his range is overgrazed, were crowded out as the native and other grasses made a comeback in the rotation pastures.

Congratulations . . . and WELCOME TO TEXAS TECH!

You worked hard, you planned carefully — and you made it! You're a College Student. Now you and your family are making one of the key investments of your whole life — an investment in time, in money, in talent that will finally determine your future. Let's take a look at one important part of that investment.

You have already discovered that going to college is a lot different from attending high school. For one thing, you're expected to shoulder a lot of new responsibilities. Where you live, what you eat, how you dress, how late you stay up at night, whether you study two hours or four — all of these are now up to you. You also have another important responsibility: you decide how you will spend your money.

For example, you must buy your own textbooks, reference books, and supplies. Chances are these necessary materials have always before been furnished by your school. Or perhaps your parents "picked up the check." In either case, you are now expected to equip yourself with books and supplies for most of the courses you take. Maybe you've never really thought much about textbooks in the past. They were "just a part of school." In that case, you owe it to yourself, as a college student and a Bookstore customer, to give some thought to the purpose of these books and the reasons they are required on college campuses everywhere.

WHY TEXTBOOKS?

In a sense, textbooks are your "tools of the trade." A college student without a textbook is like a carpenter without a hammer or a surgeon without a scalpel. You'll find, for example, that your instructors will expect you to work on your own all through your college career. The lecture and the lab session are just the beginning; the student is expected to carry his own studies forward from here. The textbook is designed to help you do just this! For independent study, for the work you will be doing at your own study table or desk, the textbook is ideal. Having your own books will increase your efficiency, guide your efforts, suggest valuable references, and help you every step of the way to a successful college career.

ABOUT YOUR BOOKSTORE

The books you purchase will be, penny for penny, the best investment of your college years. Many of them will be the backbone of your future professional and personal libraries. Your BOOKSTORE, working closely with both the faculty and the publishers, is able to provide you with the essential textbooks and reference books you need while still keeping the profit-line at a minimum. Visit your BOOKSTORE often. You will find it a stimulating experience, one that can reward you with the key to your future success in college.



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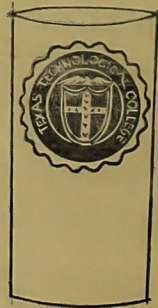
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*Outstanding
 Pilot Gets
 Tech Ph. D.*

Former Air Force Capt. Vincent P. Luchsinger assumed a new title—Dr. Luchsinger—at Texas Tech's summer commencement Aug. 25.

Luchsinger, freshman adviser and management instructor in Tech's School of Business Administration, was one of two doctoral candidates this summer at Tech. He received the Ph.D. in psychology.

A native of Dubuque, La., Luchsinger began taking courses at Tech in 1956 while an instructional pilot at Reese Air Force Base, Lubbock. He then received the M.A. degree in 1959. His B.A. degree was conferred from Loras College in his hometown.

The distinguished Air Force officer began his military career as a navigator, after receiving his commission. He completed 34 missions to China and Russia during the Korean War and spent three years in Japan.

While in Korea, he was a "VIP pilot," serving as the personal pilot to Dr. Syngman Rhee, Republic of Korea president.

With only nine years left before his Air Force retirement, Luchsinger left the Air Force to pursue his advanced degree and enter the teaching field.

"My downfall was when I began attending night classes at Tech," Luchsinger said. "I knew then I wanted to continue my education, which led to my leaving behind a successful military career."

He has served as a research assistant at Tech for an Atomic Energy Commission project, working with the x-radiation of rats. His doctoral dissertation was a result of that work, being titled "A Statistical Study of the Effect of X-radiation Rats."

In his first year as the freshman advisor in the business school, Luchsinger helped set up the four-year business honors program for last year's freshman class. He is now executive secretary of the program.

In 1961 Luchsinger was the first Tech student to win the technical papers' contest at the southwest division of the American Psychological Assn, at Little Rock. He is a member of Psi Chi, honorary psychology fraternity.

Luchsinger's wife, Mrs. Laura Luchsinger, is assistant professor of marketing at Tech. They have four children—ages 11, 6, 3 and 2. Mrs. Luchsinger is a native of Hot Springs, Ark., having received the B.S. in business from the University of Arkansas and the M.B.A. from Tech.

Watching Luchsinger receive the hood, emblematic of the doctoral degree, were his father and mother, Mr. and Mrs. Vincent P. Luchsinger Sr. of Dubuque, Ia.

**Forbes Joins
 Agriculture
 Faculty**

LUBBOCK — George Forbes Ellis Jr. will join Texas Tech's animal husbandry department this fall as an associate professor.

Ellis, who was reared in New Mexico, is currently completing his work leading to a doctor's degree at Texas A&M and is considered one of the most outstanding young men in the field of animal breeding.

Dr. Ralph Durham, head of Tech's animal husbandry department, said Ellis will be in charge of beef cattle research, breeding and nutrition experiments being carried on by the department.

Ellis, who is married and has two children, completed his bachelors degree at New Mexico A&M before beginning work leading to a doctor's degree in animal husbandry at Texas A&M.

Patsy Gets Heroine's Burial

GALVESTON (AP) — Beneath a marble slab on the lawn of the Edward Taylor home lies a mongrel dog named Patsy who didn't want to be a heroine.

But she was, and the Taylor family still remembers her fondly.

You couldn't tell what breed she was—some said she looked more like a fox than a dog.

She began life 14 years ago as a ball of red fur in a shoe box left on the doorstep of the late Mrs. Margaret Smith.

Before Patsy was half grown Mrs. Smith gave the dog to her daughter and son-in-law, Mr. and Mrs. Edward Taylor.

Taylor, a retired sea captain, was still going to sea at the time. The Taylors were childless and Mrs. Smith thought Patsy would make a good watchdog.

She never dreamed how right she would be.

Patsy lived in a doghouse at the Taylors less than four years when, late at night, a defective water heater caught fire in the basement.

Her frantic barks awoke the Taylors, asleep upstairs. When Capt. Taylor came downstairs, Patsy led him to the basement. The \$7,000 blaze was put out.

A dog food company official read of Patsy's adventure and sent an executive from Chicago to Galveston to award her a medal for heroism.

That was 10 years ago.

This spring Patsy became ill. Capt. Taylor gave her medicine and she seemed to improve.

One Monday after two weeks she gave her customary "greeting" to the garbage collectors—Capt. Taylor has had to build an extra gate to keep her away from them.

"When I heard her barking at the garbage boys I told my wife I thought Patsy would be all right," Capt. Taylor said.

But the next day when Capt. Taylor went into his basement workshop, he found Patsy lying on the floor, dead.

"She spent a lot of time in that workshop with me," Capt. Taylor said. You wouldn't expect the husky, 69-year-old seafarer to cry over a dog, and he says he didn't.

But his eyes grew misty and his ruddy complexion seemed a bit redder as he recalled the 14 years of Patsy's life.

Capt. Taylor knew that Patsy deserved a special burial.

He found a cypress tool chest that was just the right size for her.

He locked the coffin—"to keep the spooks out" and buried her on the back lawn.

Among the odds and ends in his workshop, Capt. Taylor found a thin marble slab. On it he inscribed "Here lies Patsy, our faithful doggie. Born 1948—died 1962."

He didn't bury the gold medal with her.

"I used to put it around her neck," Capt. Taylor said. "It hung on a blue ribbon. But she would try to scratch it off with her paws. She didn't want to be a hero."

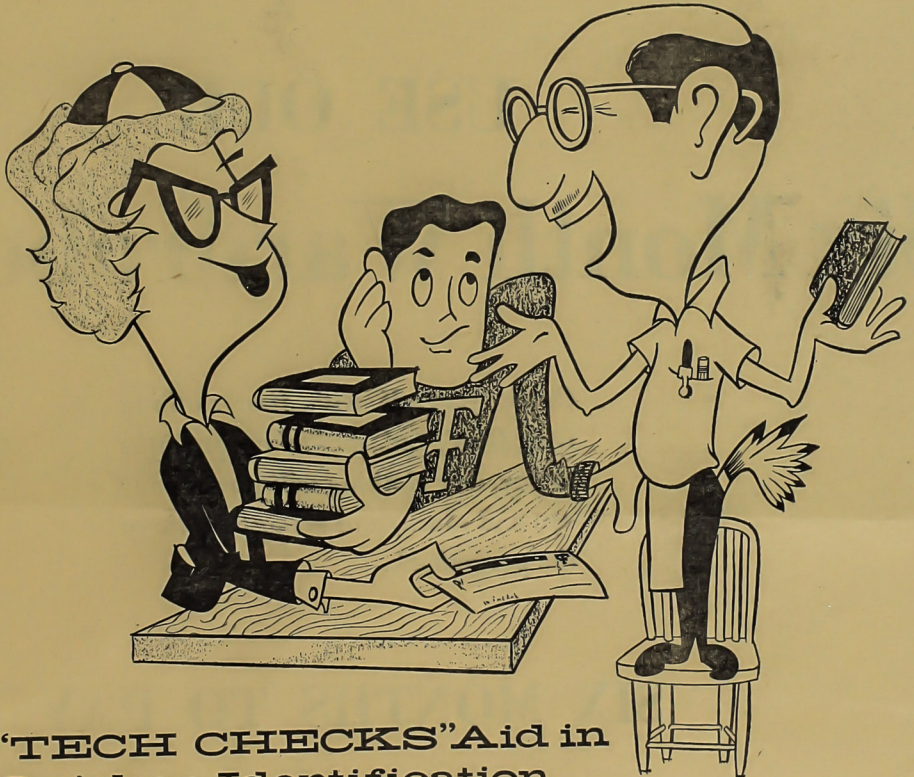
Paper Production

Production of paper and paperboard in the U.S. during 1960 amounted to 35,361,000 short tons of the preceding year. Part of the increase in total production resulted from a gain in paper and paperboard exports, according to the 1962 Britannica Book of the Year.

Effortless Soaring

Large birds are able to soar and sail for long distances without flapping their wings by utilizing their momentum to lose altitude slowly. When there are favorably rising currents of warm air, they can soar for hours almost without effort.

Of COURSE I'll take your "TECH" Check..!



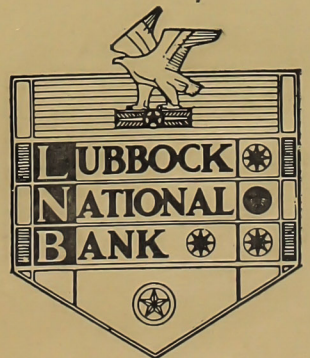
"TECH CHECKS" Aid in Quicker Identification

The Lubbock National Bank offers a special checking account for Tech students. TECH CHECKS are solely for use by the student to enable quicker identification.

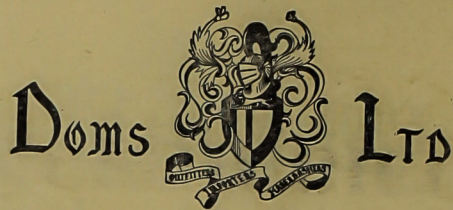
Each check is personalized Free along with individual account number and the "Double-T" Texas Tech insignia.

Don't fail to open a Lubbock National Bank Checking account as soon as you get to town so that you can use TECH CHECKS when you make purchases and pay fees.

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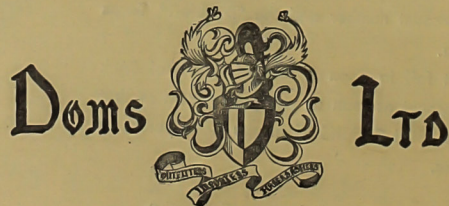


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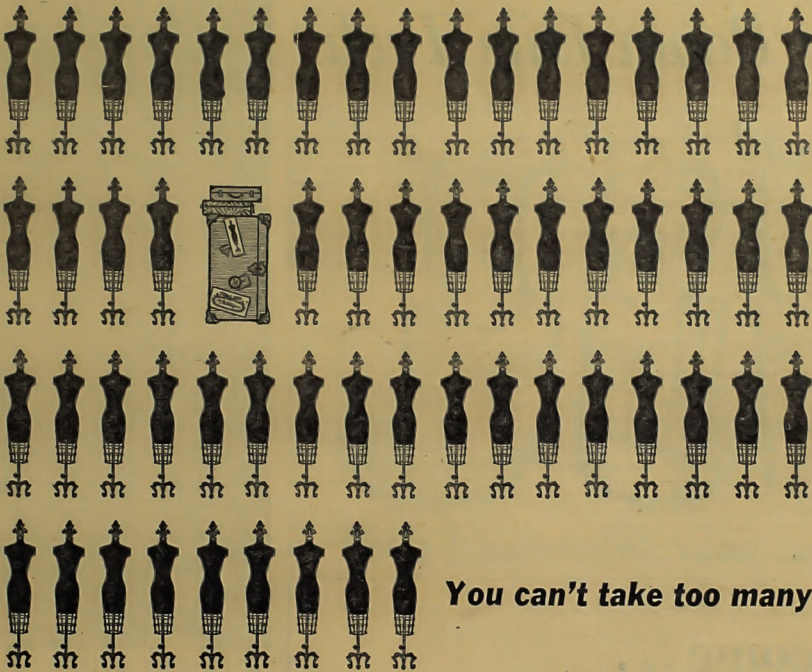
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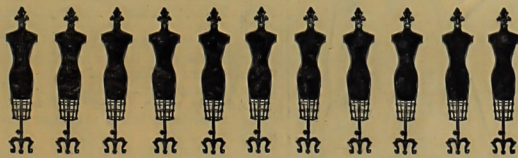
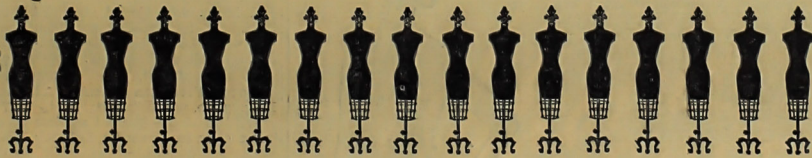
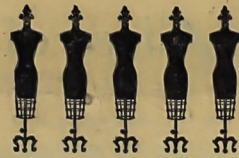
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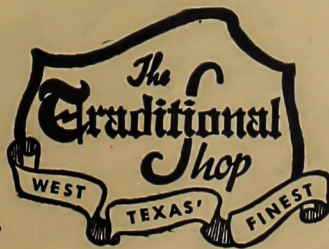
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Growing, Growing, ... Building Boom Hits Tech

By BRONSON HAVARD
Assistant News Editor

Texas Tech is growing, growing, growing.

Never before has such a building boom hit Tech. With a major construction project not yet half finished, Tech's board of directors recently approved the construction of three new buildings at a cost of \$7-7.5 million.

A budget for the 1964-65 biennium amounting to over \$10.5 million was also approved.

The board gave its approval for a second new women's dormitory and a new men's residence hall to house 1,000. The new halls are scheduled to be ready for occupancy in the summer of 1964. The men's hall will be eight stories high and the women's hall will house 808 coeds. The architecture of both halls will be similar to the present new halls.

A psychology and speech building costing \$750,000 is to be constructed by 1963.

The women's dorm now under

construction near the new library is approximately 70 days ahead of schedule. It will open in the fall of 1963.

Tech's farm at Kilgore will get a new \$500,000 beef cattle center. Construction has begun on this project.

Two remodeling projects are also underway, with one nearly completed. Remodeling of the Journalism Bldg. is about finished. The old library should be ready late this fall.

Improvements to the Journalism Bldg. have cost about \$67,000. The basement now consists of new photographic laboratories, classrooms and a new studio.

The first floor has remodeled journalism department offices and new Toreador, advertising and public information offices. New research, seminar and classrooms are also included.

The second floor remains much the same with minor improvements to the several classrooms.

The ground floor of the old library will have six new classrooms,

16 offices and a reference reading room for the military science departments and Extension Division. The ROTC units will have permanent facilities in the building. The wooden barracks will be removed from the campus.

The first floor will consist of six classrooms and six new offices, in addition to the six existing offices. The Southwest Collection will be housed on that floor and will use all but one of the library stacks.

On second floor there will be four new classrooms and nine offices, in addition to the six existing offices. A 2,679 square foot lecture room, which will hold 240 students, will be added.

The cost of remodeling the old library building is set at \$119,296.

The construction of the new buildings will increase the value of Tech's physical plant to more than \$80 million.

It took the directors less than 15 minutes to reach a decision on the addition of the new buildings to the main Tech campus.



NEW ADDITION TO SKYLINE—The new six-story women's dormitory is a month ahead of schedule. Begun late in May, the structure is slated for occupancy by next summer.

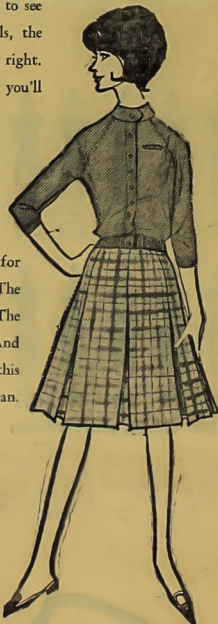
Welcome ... Class of '66!

It's been a long, hot summer, and we at Lillian's are glad to see the brand new crop of students arriving at Tech. Girls, the best way to put your best foot forward is by dressing right. Here's where we come in. When you see our selection, you'll know why we have so many customers from Tech.



5-4-3-2-1 ... you're taking off for a whole new world of plaids. The future for skirts: box pleats. The story of fashions: color mates. And you can do it beautifully with this wool fur blend neo-classic cardigan.

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Freshmen Have Heavy Schedule Of Activities

A heavy schedule of activities is planned for entering freshmen this week. Listed below is a general schedule of the events:

MONDAY

8 a.m.—Freshman assembly, Ad Bldg. green.

10:45 to 11:45—Student services information for freshmen, Lubbock Municipal Auditorium.

7:30 p.m.—"Meet Texas Tech Personalities," Lubbock Municipal Auditorium.

TUESDAY

8 a.m.—Student traffic meeting for freshmen; discussion of regulations on campus traffic and parking, Ad Bldg. green.

7 p.m.—Orientation in residence hall life.

9 p.m.—Freshman men's rally, Jones Stadium.

WEDNESDAY

7 p.m.—Student Council - sponsored stag meeting for all freshmen men, Ad Bldg. green.

7 p.m.—"Howdy Party" for all freshman women sponsored by AWS, Tech Union.

8:30 p.m.—Record hop for all freshman students, Union Ballroom.

THURSDAY

7 p.m.—All-Church Night, receptions and parties.

FRIDAY

8 a.m.—First meeting of classes.

7 p.m.—Pep Rally, Southwest Conference Circle.

8 p.m.—Tech Union open house.

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Hints To Freshmen

Registration Week Brings Many Events

By BILL MCGEE
Toreador Editor

Registration week brings to Tech's thousands of new freshmen a confusing flurry of activities designed to help avoid confusion.

Activities include informative sessions, social gatherings, testing schedules and introductory meetings.

Much time and effort have been expended in preparation for the arrival of masses of people unfamiliar with the geography, rules and regulations, personalities and organizations on Tech campus.

Hang onto that schedule, freshmen! It's like a life-line!

Making all the assemblies on the Ad Bldg, green and at Municipal Auditorium is the best way to short-cut the confusion of your first week on campus. It might save you some long walks, too.

Today's 8 a.m. meeting probably made this fact clear. Another at Municipal Auditorium at 10:45 will clear some of the fog surrounding ROTC, student organizations, health service, testing service and student employment.

Counseling in speech and music is scheduled to help students interested in course work in those

fields. Tests in chemistry, math and English can give you advanced standing and extra college hours if you can qualify. Placement tests in foreign languages will be administered also today.

A night assembly again in Municipal Auditorium at 7:30 will introduce freshmen to leading administrative, faculty and student members.

Meeting again on the Ad Bldg. lawn at 8 a.m. Tuesday, students will hear traffic and parking regulations discussed.

Freshmen will receive counseling by their individual departments beginning 9:30 Tuesday morning, and registration begins at 1 p.m.

Another important facet of campus life will be discussed at 7 p.m. with "Orientation in Residence Hall Life." A men's rally will be underway at the east side of Jones Stadium by 9 p.m.

Highlighting Wednesday's activities will be a Student Council-sponsored stag meeting for freshman men on the Ad Bldg. green, a "Big and Little Sister Party" for freshman women and a record hop at Tech Union for all freshmen.

Following a full day of registration, freshmen will be honored at "All Church Night" with reception and parties at religious centers near the campus.

School starts the next morning—Friday.

The traditional pep rally at the Southwest Conference Circle will begin at 7 p.m. followed by an open house at Tech Union from 8-11 p.m.

Polio Stops With Three Drops!

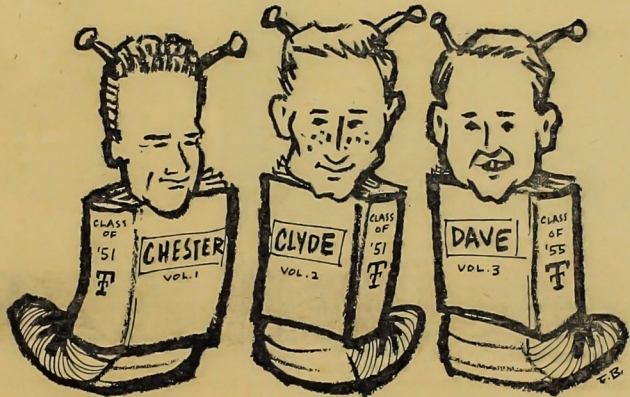
Polio stops with three drops! Sabin oral polio vaccine will be administered free at Tech infirmary Sept. 23.

Forms for this free, life-time protection will be available in the

first-floor ballroom of Tech Union where fees will be paid during registration. The completed form should be taken to the infirmary on Sunday, Sept. 23.

Protection from all types of polio

is effected with administration of three different vaccines at three different times. The second and third doses are scheduled for Oct. 28 and Dec. 9. Make-up doses will be arranged.



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BUSES TO DALLAS

The Student Council office reports that buses will carry Techs on the school trip to the TCU-Tech football game Oct. 13. The trip will also include visits to Six Flags Over Texas and the State Fair. Bus tickets will be \$12.50, not including fair or other tickets.



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Entering Freshmen Begin New Slime Cap Tradition

This year's freshman class may not know it, but one of Texas Tech's oldest traditions is being chunked out the windows in their favor.

For the first time since the bells first tolled at Tech, freshmen beanies (alias, "slime caps") have been solid green with red numerals, but this year there've been some changes made.

Following the pattern of school colors, the beanies from now on will have alternating red and black sections, with a red bill.

The change was approved March 13 this year by the Student Council, and the only reason the revision wasn't made earlier is apparently just because nobody happened to think about it.

James G. Allen, dean of student life, submitted the proposal to the council after a student came to

him in January wondering why the caps were green instead of the school colors.

"As far back as I can remember, the caps have been green," Dean Allen told the TOREADOR. "I guess it's because we've always considered the freshmen to be 'green.' But the more I thought about it the more I liked the idea, and everyone else I talked to was in favor of it."

The student whose suggestion got the color change movement going is Ralph McClure, junior business administration major from Pampa. He checked around other Southwest Conference schools and found at least four others that use their school colors on their beanies.

Then it was discovered that the red-and-black caps would be no more expensive or troublesome for the stores to handle or buy, and the change was ordered.

"In certain ways this typifies the good spirit of this campus," Dean Allen offered. "When a student gets an idea that he thinks will help the school, he keeps plugging away until he makes a reality of it. I think this is one of the best attitudes Tech can boast of."

MEAT REQUIREMENT

The estimated meat requirement at Texas Tech in 1961-62 stood at 1,125,000 pounds, the equivalent of a herd of 1,125 steers, each weighing 1,000 pounds.

Center's Test Battery Helps Students Select Best Major

The building housing Tech's Testing and Counseling Center may not be as noticeable as others on campus, but the service offered there is quite valuable to Tech students.

Its main purpose is to help undecided students determine just what courses they will enjoy best in college and in addition show what major and occupation they are best suited for.

The procedure includes one or more interviews with the student and a series of standard tests, to be administered at the convenience of the individual.

The average test battery requires a minimum of 10 hours, with additional time set aside after completion of the tests to discuss results and evaluate the occupation most likely to suit the student's outlook and taste.

The tests and occupation counseling are part of an educational-vocational process.

A second type of counseling is the personal or adjusting phase. This process deals with the student's problems of a personal nature. Full-time counselors are

available to go over problem areas with students and give suggestions concerning how the difficulties might be overcome.

Fee for the services is \$12.50, and officials at the center have emphasized that the sooner in the semester the student takes advantage of the tests the better it will be.

In the past, records show that the biggest influx of students comes immediately after mid-semester grades are issued—when the student discovers he is in trouble.

It is not necessary to set up an appointment to talk to the officials at the testing center. It will be open from 8 a.m. to 5 p.m. Monday-Friday and until noon Saturday. Tests will be given on any day except Friday.

The testing and counseling center is located just east of the Home Economics Bldg., in front of Doak Hall.

Dr. James E. Kuntz is head of the center. He and Dr. Albert Barnett specialize in the educational-vocational phase of the counseling. Four others—Dr. Murry Kovnar,

Dr. Beatrix Cobb, Dr. Robert Anderson and Welborn Willingham are counselors in both educational-vocational and personal or adjustment counseling fields.

Students are handled on an individual basis in the strictest confidence. Only Texas Tech students or high school students who have already been accepted for entrance during the next semester may avail themselves of the facilities.

New Fall Library Hours Announced

Library hours in effect for the fall semester are:

Monday-Thursday: 8 a.m. to midnight.

Friday, Saturday: 8 a.m. to 5 p.m.

Sunday: 2 p.m. to midnight.

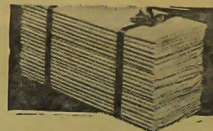
Books checked out for a two-week period can be made renewable by phone unless they are on the "hold" list. To avoid unnecessary fines call extension 2265 from 8 a.m. to 10 p.m. Monday through Thursday or 8 a.m. to 5 p.m. Friday and Saturday.

WELCOME TECH STUDENTS

Dress up your dorm with values that are hard to pass up. As a special introductory offer, you will find a coupon at the bottom of this ad which entitles all Tech Students to a 15% discount on all purchases from now until September 29. This is our welcome to the Class of '66.

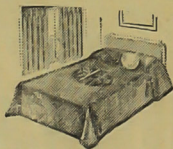
SHEETS

Twin fitted or 72"x108" Only \$1.77
Pillow Cases Only \$8.77
Durably tailored from Garza Muslin.



BEDSPREADS

Chenille Bedspreads in a special assortment. Full or Twin Bed sizes. Only \$4.77

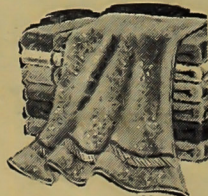
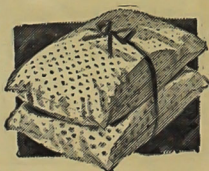


THROW PILLOWS

Add the "Collegiate Touch" to your room with these durable, long-lasting Throw Pillows. Corduroy or Saffin covering, Kapok filled, big 16" square. Assorted colors. Only \$1.98

PILLOWS

Special Bed Pillows. Extra fluffy for a comfortable night's sleep. Kapok filled. Only \$1.00
Others to \$5.98



BATH TOWELS

Bath Towels \$1.98
Hand Towels \$1.00
Wash Cloths 39c

SAVE THIS VALUABLE COUPON!

Texas Tech Coupon

This coupon good for 15% discount on any purchase. This offer is for Tech Students only and expires September 29, 1962. Proper identification required.

Cobb's

Town & Country Chopping Center

USE YOUR DISCOUNT COUPON ON ALL PURCHASES UNTIL SEPT. 29, 1962.

Killion Wants Band Help From Frosh

"Come over and play in the Tech band," Dean Killion, Tech band director, has urged Tech newcomers. Killion issued the invitation to all freshmen who played in high school bands.

"The old band members have been having a pre-season training session since Friday along with some of the new members who found out about it," Killion said.

"We contacted some members in advance but were unable to get all their home addresses in order to invite them personally to join the band."

Killion said any new members wouldn't be excluded, and anyone could play in the football band who wanted to play.

"We can use all the brass players for the football band that we can recruit. We hope they'll all turn out," he said.

First practice will be Tuesday, the first day of registration, and anyone wishing to make this first practice may do so even if they haven't registered, Killion said.

The course carries one hour credit and satisfies the basic P.E. requirement at Tech.

"Contrary to belief the college band won't take too much time," the genial band director reminded. "The Tech band is planned to meet five times per week with only 55 minutes per day."

This is an all-college band, Killion said, stating that only a fraction of the members are music majors, with most of the members coming from departments all over campus.

Killion's band, which received enthusiastic response wherever it appeared last year, will take two football trips and tour in the spring.

PAPER PLENTIFUL

At Texas Tech 3,194 sheets of paper were used by the Mimeograph Service during 1960-61, enough to cover 47.6 acres. In addition, the Texas Tech Press used approximately 153,675 pounds of paper, an equivalent of 30,000 reams. The Press also printed 682,000 envelopes, weighing about four-and-a-half tons. These amounts do not include the paper duplicated in other places on the campus.

Carnival Atmosphere Prevails Friday At Union Introduction

"Step right up folks and see the show!" This carnival atmosphere can be recognized Friday as the Student Union introduces the freshmen to its committees and programs in the annual Open House.

The festivities will begin immediately following the pep rally at the Tramp Circle. Limited to freshmen only, the open house provides dancing to the Raiders, local combo, free games and a look at the committees.

Committee booths will be set up so each student can ask questions and sign up for the committee of his choice.

"We want to give the freshmen

an idea of how the Union operates before they sign up for committees," said Karen Moore, program director. "We believe in giving the students a chance to develop their interests and expose them to the new and unfamiliar," she added.

Following the open house will be a full schedule of events for all the students. An all school dance featuring Ray Sharpe will be September 28 in the auditorium. This is a return engagement for the Dallas performer who started off last fall's activities.

Jam sessions, record hops, and monthly night club dances will offer entertainment for students.

The Velvetens, Sharps, and the Tech State Band will provide the music for these events. The night club dances combine dinner, dancing and a floor show by campus talent into one evening.

So as to broaden its appeal, the Union will offer forums, films, and game competition. The forums include poetry hours, Friday noon forums, and special guest lecturers. Film such as "Marjorie Morningstar" and "Where the Boys Are" are due to be shown.

William Shirer, author of the best selling "Rise and Fall of the Third Reich" will be guest speaker in the Auditorium on October 18.

A Fine Arts Festival planned for November will present French born Presti and Logoya, guitarists. In December, jazz fans get a chance to see Jack Teagarden and Lionel Hampton.

Throughout the fall various art objects will be displayed in the lobbies of the Union. "Chinese Art and Russian Religious Brasses" will be among the first to be shown.



FRENCH-BORN PRESTI AND LOGOYA will participate in the Tech Student Union fall line-up of events. They will appear on November 15 as part of the Fine Arts Festival sponsored annually by the Union. The husband and wife team made its American debut last year.

New Library Contains Many Beauty Forms

Imagine a blend of Oriental simplicity, modern construction and design completed by a breath-taking quiet. It is a unique beauty in a section of the country known for its unique surroundings. It is the new Tech library.

Using the facilities will be a new experience for the students—seniors as well as freshmen. The atmosphere can be paralleled to Oriental philosophy—clean and uncluttered. It makes it easy for clear, uncluttered thinking. The quiet is of newness, spaciousness and efficiency.

One of the most impressive sights is the three slim paneled door ways to the elevators. The door's modern design extends to the ceiling, giving the illusion of height although the actual doors are only regular size. When they open one gets the feeling they are hiding a sacrificial fire that will belch flames at any minute.

It has a brightly lighted interior that is conducive to studying and reading. The surroundings spell relaxation of the body and taxation of the brain. The age-old image of a spindly librarian guarding her domain is ludicrous and out-dated. Streamlined and functional are the keys to the decor.

With all its beauty and design, the library is actually 10 months late being completed, due to delays in construction by bad weather and other complications. The result is an exhaustion of funds before the third and fourth floors were completed.

The money problem seems to be the only hold up now in the final completion of the estimated 2 million dollar building.

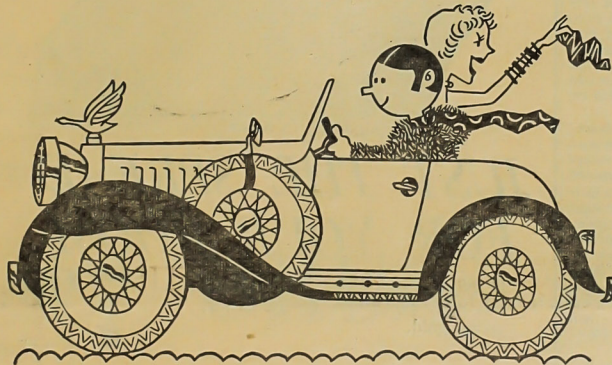
Since Tech is a state supported school it receives building funds every ten years from the Constitutional Building fund. Our next allocation is in 1968. Work can only proceed by donation for the next four years.

This doesn't hinder students now. The new arrangement will expediate some research by combining departments. The main entrance will house two student lounges on either side of the fountain. The library proper on the first floor will contain documents, technical processes, offices and reserve books.

In the basement is a shiny new version of the "stacks." Desks and chairs are provided for students to study and to make use of the reference books, catalogs, rare books and fiction, non-fiction sections.

Periodicals, indexes, microfilm and typewriters are available on the second floor. An additional highlight for instructors has been added. Along two walls are "carols," small rooms for isolated study.

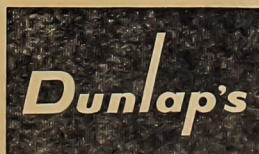
Dedication of the structure will be held sometime in October.



Even the astute freshman who arrives at Tech with his own car, his own raccoon coat, and his own girl, must still rush to the nearest DUNLAP'S for his slime cap!

... just a buck, and if you want a rep as a big spender you can buy the chick's cap too!

(WE FURNISH THE WHITE INK AND PENS)



TOWN AND COUNTRY 4th St.

(Across from Jones Stadium)

ALL PROCEEDS GO TO DUNLAP'S SCHOLARSHIP FUND

Tech Readies Parking Lots, Adds Spaces

The addition of two parking lots and a reshuffling of present space allotments will result in parking for 6,000 cars on campus this fall, Tech officials say.

The coliseum lot, closed to Tech students most of last year, will be available for upperclassman parking. All but four rows, reserved for use of the coliseum, may be used.

Bill Daniels, chief of Traffic-Security, urges on-campus students "to leave their cars in the dorm areas during registration to help ease the big problem of crowded lots."

As in the past, the dirt lot east of Jones stadium and the dorm lots will be open to freshmen. The reserved lot behind the Chemistry Bldg., which formerly gave upperclassmen preference in selling spaces, will be open on a first-come-first-served basis. The rate per space will be \$30, which includes vehicle registration. Students who decide not to use the lot next spring may get a \$15 refund.

Those who reserve parking spaces will not be allowed to park anywhere else on campus, except in the 10-minute post office spaces.

The process of giving tickets to illegally parked cars will remain the same. Three tickets accumulated in a twelve-month period will result in a car being restricted.

"I want to caution students about getting tickets at the beginning of the semester, so they won't have them hanging over their heads all year," Lewis N. Jones, dean of men, said.

To avoid that situation Daniels suggested that students "read the rules well. The ticket is given on the car, not the student." Most tickets, he added, are given to cars that have been loaned to another student and illegally parked.

Traffic-Security will also issue City of Lubbock tickets for cars found parked in loading areas, etc.

Vehicle registration rates for fall will be \$5 for on-campus freshmen, \$3 for off-campus freshmen, and \$5 for upperclassmen. Every person enrolled in or connected with Tech must register his car.

A 180-space addition to the reserve lot behind the Chemistry Bldg. brings that lot up to a 500-car capacity. With the conversion of the C&O parking lot into a reserved lot, Tech now has 825 reserved spaces.

The space between the Chemistry Bldg. and the old library will be a faculty-only parking lot. The Ad Bldg. parking ratio will remain the same. The east end of the West Engineering Bldg. lot will be reserved for the faculty.

Opening the dirt lot south of the new library will mean 700-800 more parking spaces. A lack of money, complications with utility lines for the new women's dorm, and space for a building for speech and psychology kept this lot from being paved for fall term.

FOOD, FOOD, FOOD

A freight train with 170 average-sized cars would be needed to haul the estimated 8,544,897 pounds of food purchased by Texas Tech during the 1961-62 fiscal year.

COST PER STUDENT

The average full-time student at Texas Tech in 1961-62 paid \$162, or 25.3 per cent, of the \$640.28 cost for his educational and general funds.

5 UNDERGRADUATE SCHOOLS

The School of Arts and Sciences is one of five undergraduate schools at Texas Tech and is composed of 18 departments.

PENNEY'S

50th ANNIVERSARY

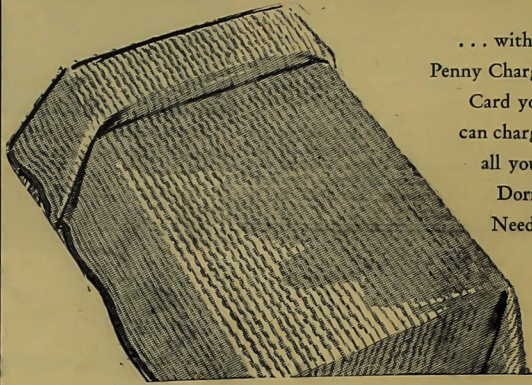
Downtown - 1102 Broadway

Monterey - 50th & Gary

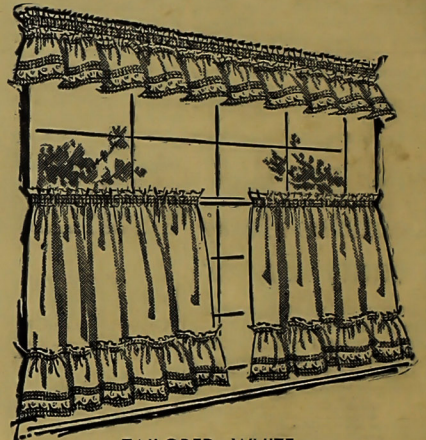
count on Penney's

DORM NEEDS

WELCOME TEXAS TECH STUDENTS



... with a
Penny Charge
Card you
can charge
all your
Dorm
Needs.



TAILORED - WHITE
CRISP NEW LOOK FOR TIERS!

Freshest look we've seen! Our Nanette tiers done up in wrinkle-resistant cotton with daintily embroidered ruffle! So nicely detailed you'll be amazed at this tiny price!

JUST THE SPREAD FOR YOUR ROOM

D. Nordic, rich-ribbed, rich-colored easy-care. Hollyhock red, chestnut, green, gold.

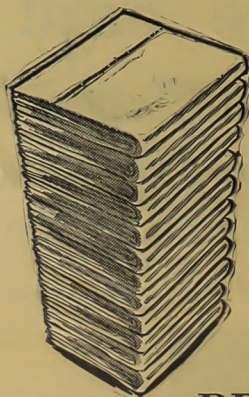
7⁹⁸
twin or
full



FINE ALL-COTTON MATTRESS PAD!

Here's a good sturdy pad with comfort features! Fluffy cotton fill, Sanforized cotton cover — machine wash, lukewarm water.

Full size mattress pad 3.98



NATION-WIDE
COTTON
MUSLINS!

All Perfects! Lab-Tested

Three generations-famous for quality, savings!

twin 63" x 99" 1.79

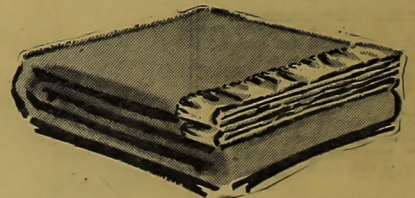
Sanforized fitted 1.79

cases 36" x 36" .89

twin 72" x 108" 1.79

or twin fitted 1.79

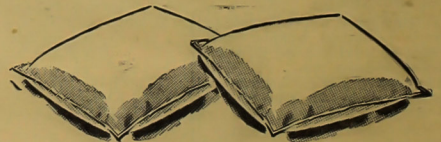
Sanforized 1.79



3/4 POUND RAYON AND ACRYLIC
BLANKET LOOKS, FEELS BEAUTIFUL!

Soft, warm, fluffy . . . machine washable in lukewarm water, under 5% shrinkage! Red, peacock, beige, pink, yellow, blue, green.

72" x 90" \$5



FOAM LATEX PILLOWS WITH ZIP-OFF
SANFORIZED COTTON COVERS!

They're bouncy, firm, non-allergenic . . . with white, pink, or blue covers that zip off for machine washing! Fine Penney value!

17" x 25" x 5"

2 for \$8

BRASS TENSION RODS

20 x 36 1.19
36 x 60 1.49
60 x 84 1.98

Suspension Policy Decreases Violators of Hot Check Rule

The hot check rule introduced in fall 1961 decreased bad checks during 61-62 by more than \$16,149, according to H. L. Burgess, director of room reservations.

"When making out checks to the school, especially during registration, students should be sure to correctly write the name of their bank and town," Burgess suggests.

Three hot checks written by a

student during the course of the fiscal year makes the student subject to disenrollment.

Upon receipt of the first hot check, Burgess will send the student a collection letter and notify the dean of men or women and they may take any action necessary.

When the second hot check in one fiscal year is received by Burgess, records will be posted and a collection letter will be sent to the

student and the student's parents, using certified mail. Both the student and his parents will be reminded that a third hot check will be cause for suspension. A copy of this notice will also go to the deans.

A \$2 fee will be charged for each hot check written. The money is used to support the central hot check office, headed by Burgess, which employs a full-time secretary

'South Pacific' Offers An Enchanted Evening

Some enchanted evenings on stages throughout the world have begun for years with the ringing of the curtain on the perennially-popular Rogers and Hammerstein favorite, "South Pacific."

The play opened Thursday at Lubbock Theatre Centre, 2508 Ave. P, with a well-seasoned troupe of Tech players in major roles.

Initial run is planned through Wednesday, and holdover perform-

ances are expected past that date. Student admission is \$1.50.

Tech seniors Linda Eberly and Fred McFarland took the leading roles of Nellie and Joe. Other Techsans cast are: Durward and Carolyn Jacobs, Charles Benton, and Jim Slaughter.

Staffers John Roppolo of Tech Public Information Office and Karen Moore, Tech Union director, also gained roles in the production.

Vivian Garets, wife of journalism professor W. E. Garets, received the coveted role of Bloody Mary.

To reach Lubbock Theatre Centre from Tech campus drive east on 19th to Ave. P, turn right and travel six blocks.

Hi Fish... Welcome to TECH



... we know you'll enjoy your next four years. They will be the happiest, most memorable four years of your life. Also, we know you'll enjoy the SILVER PLATTER SERVICE of Snell Drug. Conveniently located, you'll find Snell Drug a handy place to shop for drugs, cosmetics, and sundries. Drop in soon and get acquainted.

SNELL DRUG

1221 COLLEGE

PO 5-5833

Daily, Daily... Goes Toreador

Tuesday, Wednesday, Thursday, Friday, Saturday

These are some of the days of the week all right, and on each of these days there's going to be a TOREADOR.

Daily is daily, and for the new TOREADOR staff it's going to be an entirely new experience.

But it will all mean more thorough, timely, and, it is hoped, more accurate reporting of all news on campus.

The daily was given the go-ahead April 23 of last year by the allocations committee on the TOREADOR'S budget, after first being approved by Tech's board of directors and the publications committee.

The big step of going daily, coupled with renovation of the Journalism Bldg., will put the journalism department in a position to give better and more efficient service than ever before.

Dear Students... (Old and New),

May we extend to you a Great Big WELCOME to Tech . . . and LUBBOCK The most discriminating college people wear proudly their fraternity jewelry while on the campus. Wear yours from THOMAS JEWELRY Any insignias, rings, keys, or party gifts not in stock can be ordered in a short time. Again this year we renew our pledge of quality, style, service and value

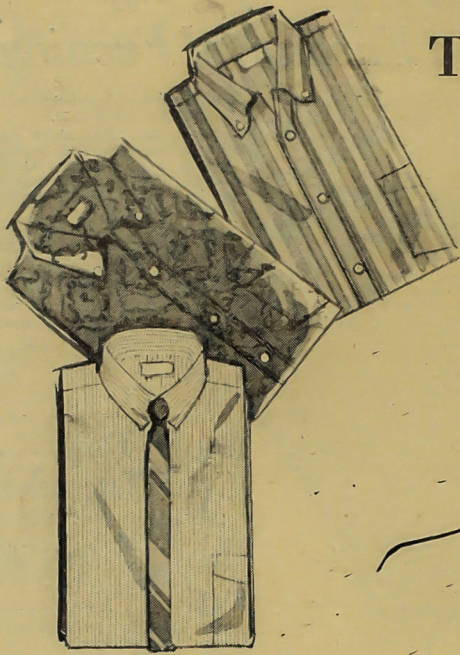
LOCAL FRATERNITY HEADQUARTERS



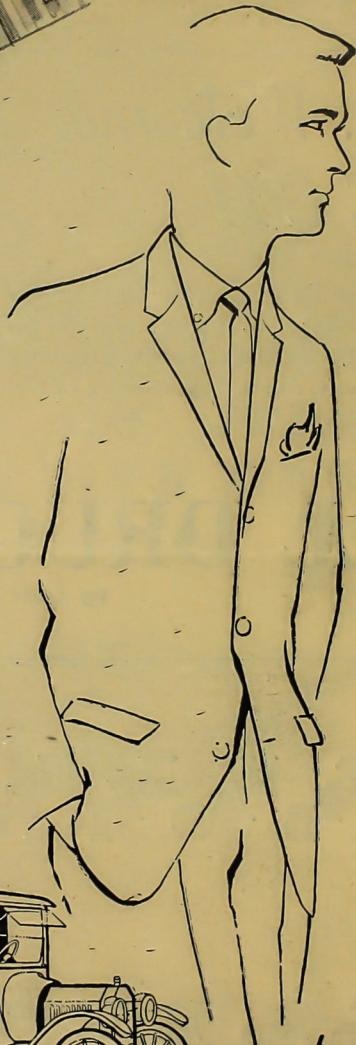
THOMAS JEWELRY

1207 COLLEGE AVENUE PHONE PO 3-6468

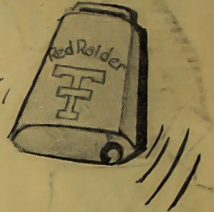
TRUE TO TRADITION... to welcome the students of Texas Tech back to Lubbock



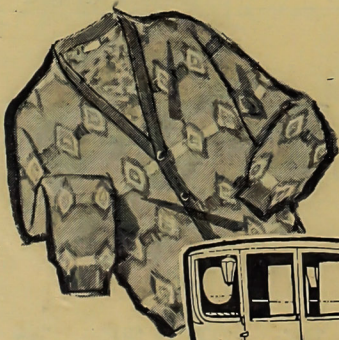
- Authentic Ivy Sport shirts . . . 4.95 to 7.95
- Dress shirts . . . 3.95 to 5.95
- Authentic repp tie . . . all silk . . . 2.50
- Sweaters from 7.95 to 15.95



All students be sure to pick up your FREE 'Red Raider' bell with your first purchase.



True to Tradition clothes for YOUNG MEN . . . with natural shoulder styling . . . button down shirts . . . and slim fitting casual wear. Shop leisurely with Coach Brown for Back-to-School . . . College Ave. at Broadway



BROWN'S Varsity Shop

College Ave. at Broadway



- Sox from .59 to 1.95

- British Walker Shoes . . . Shown is Lama calf in antique blue with black saddle . . . 26.95



- Slim fitting cordoroy LEVIS . . . sizes 28 to 36 . . . 5.95
- Belts from 1.95 to 10.95

Open from 8:30 a.m. to 6:00 p.m. . . . Use our easy Lay-a-way plan