

W. J. Sample

# Engineers Show Staged



### National Officers

Among the national women's fraternity officers who will be in Lubbock for weekend chapter installations are: (top, left to right) Mrs. J. G. Crawford, Theta grand first vice president; Mrs. C. Edward Brandriff, Theta grand alumnae secretary; and Mrs. Leo S. Garner, Theta District 12 president.

At the left is Mrs. Robert S. Wild, Pi Phi grand president. At the right is Mrs. Ernest Graham, Pi Phi province vice president.



## Home Economics Holds Open House

Tonight is college night at the Home Economics Open House. But students are welcome any time during the show, which began at 1 p.m. today and continues through 5 p.m. tomorrow, according to Patti Pipkin, chairman.

The entire Home Ec building, from basement to second floor, and the Nursery School and Home Management House are open to guests this weekend. Style shows, food demonstrations, movies, and educational exhibits are features in buildings.

Visitors will find home furnishings and hand weaving laboratories on the first floor of the main building. Displays of chairs upholstered by students will be shown. Actual weaving will be in progress in the weaving laboratory.

### Original Designs To Be Modeled

Style shows were held this afternoon and are scheduled for 7:30 tonight and 10:30 a.m. and 2:30 p.m. tomorrow. These feature everything from wool dresses to children's overalls. Cotton dresses made in freshman clothing, original designs made in pattern design and wool suits completed in Clothing 232 are modeled by the students, according to Shirley Waterstreet, director.

Films are being shown during the two-day affair. Several were presented this afternoon. "Home Economics Story" presents typical college scenes in the life of a home economics student. It will be shown at 8:30 tonight and 11:30 a.m. and 3:30 p.m. tomorrow. "Better than Kings" will be pre-

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## Exhibits Expected To Attract 6,000

The annual Engineers Show opened today at Tech for a two-day exhibit of equipment and projects in various departments of the college. An estimated 6,000 spectators will view the show from 2-9 p.m. today and Saturday.

Opening of the instrumentation laboratory, the first one in the state, will be featured by the chemical engineers. Certain instruments can be used, for example, in connection with a catalytic cracking unit for the preparation of high quality gasoline from heavy oils.

### Annual Magic Show

Various laboratories will open during the show in the Chemistry Department. A chromatography display as well as the annual magic show will be added highlights of this department.

"Highlighting the physics department's contribution to the Engineering Show is a scalar measuring radioactivity", announces Dr. C. C. Schmidt, department head. Several physics labs in the new Science Building will be shown for the first time.

### Geology Exhibits Listed

A geyser and a steam table will be demonstrated by the geology department. Mineralogy, petrology, historical geology, paleontology, stratigraphy, and meteorology exhibits will be shown, according to Bill Bales, department show manager.

Petroleum engineers will display advancements in drilling through the use of scale models. Area contractors will display equipment outside the Petroleum

See ENGINEERS, Page 8

## Nationalization of Tech Women's Social Clubs Will Be Complete With Weekend Ceremonies

### Heart Attack Fatal For Dr. Hutchins

Dr. Lehman Cates Hutchins, 39, professor and head of the department of psychology, died Wednesday in St. Mary's Hospital, Lubbock, following a heart attack. He had been in critical condition since Monday night.

The funeral will be held at 3 p.m. tomorrow at St. Paul's Episcopal Church.

Dr. Hutchins came to Tech in 1948 from Texas Western College. He was born in Tacoma, Wash. He received his B.S. degree from the University of Washington in 1934, his M. A. degree from Columbia University in 1939 and his Ph.D. from Columbia in 1949.

Before coming to Tech he had a teaching fellowship at John Hopkins University from 1939 to 1943, was assistant professor at the Rutgers University in 1946, and assistant professor at Texas Western College from 1946 to 1948.

He served in World War II in the Coast Artillery Corps of the Army and was discharged with the rank of lieutenant colonel.

He has written several scientific articles for professional publications. He belonged to the Episcopal Church.

Nationalization of Tech's five women's social clubs will be complete this weekend when three more chapters are installed.

Pi Beta Phi will install Ko Shari, Kappa Alpha Theta will install San Souci, and Delta Delta Delta will install DFD. Las Chaparritas became Kappa Kappa Gamma on March 27. Zeta Tau Alpha installed Las Vivarachas on April 11.

Details of the DFD ceremonies, which began Sunday, were reported in Tuesday's Treador.

### ★ ★ ★

Gamma Phi, the 77th chapter of Kappa Alpha Theta sorority, will be installed on the Texas Tech campus this weekend. The new chapter will replace the social club Sans Souci.

### National Officers Here

Two members of the Grand Council, Mrs. J. G. Crawford, grand first vice president of Norman, Okla., and Mrs. C. Edward Brandriff, grand alumnae secretary of Hinsdale, Ill.; are here for the installation services. Other officers present are Mrs. Leo S. Garner, also of Norman, president of District 12, and Vern H. Maxwell of Dallas, state alumnae secretary.

### Ceremonies Begin Tonight

Services begin tonight with a pledge service for out-of-town alumnae, a loyalty service for all candidates to be initiated, and a get-acquainted party.

The local chapter will be initiated at Citizen's National Bank at 1 p.m. Saturday. Alumnae will be initiated at 7:30 p.m. at the bank.

An installation luncheon at 12:30 p.m. Sunday in the ball room of the new sorority members. The

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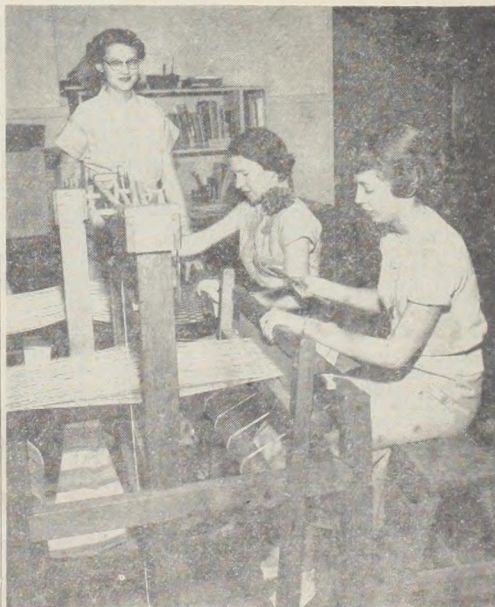
### ★ ★ ★

Installation ceremonies for Texas Gamma, 99th chapter of Pi Beta Phi, began last night with pledging services at St. John's Methodist Church, followed by a traditional Pi Phi cookie shine at Lubbock Women's Clubhouse.

Initiation began this morning and will continue through Saturday, when the chapter is officially installed at the conclusion of the ceremonies. A formal banquet will be held Saturday night at the Skyline dining room.

### Reception To Be Held Sunday

A reception will be held in Drane Hall Sunday afternoon. In the receiving line will be the following national and province officers: Mrs. Robert S. Wild of Washington, D. C., grand president; Mrs. William H. Mansfield of Webster Groves, Mo., grand vice president; Mrs. Henry Moore Jr., of Texarkana, grand treasurer; Mrs. Floyd R. Hightower of Dallas, Kappa province president; and Mrs. Ernest Graham of Houston, Kappa province vice president. Also in the receiving line will be President and Mrs. E. N. Jones; Mrs. Marjorie Neely, dean of women; Mrs. N. B. Wombie, presi-



LOOMS FOR OPEN HOUSE—are shown above. Actual weaving will be done during the 16th annual Home Economics Open House today and tomorrow. Students in the picture are, left to right, Joann Patching, Open House co-chairman; Patti Pipkin, Open

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# EXAM SCHEDULE

## SATURDAY, MAY 23

8:00-11:00 a.m. classes meeting 10:00-11:00 MWF  
 11:00 a.m.-2:00 p.m. classes meeting 3:00-4:00 MWF  
 and  
 classes meeting on Saturday only  
 classes meeting 9:00-10:00 MWF  
 2:00-5:00 p.m.

## MONDAY, MAY 25

8:00-11 a.m. classes meeting 8:00-9:00 TTS  
 11:00 a.m.-2:00 p.m. classes meeting 2:00-3:00 TTS  
 2:00-5:00 p.m. classes meeting 11:00-12:00 MWF

## TUESDAY, MAY 26

8:00-11 a.m. classes meeting 8:00-9:00 MWF  
 11:00 a.m.-2:00 p.m. classes meeting 4:00-5:00 MWF  
 2:00-5:00 p.m. classes meeting 9:00-10:00 TTS

## WEDNESDAY, MAY 27

8:00-11 a.m. classes meeting 10:00-11 TTS  
 11:00 a.m.-2:00 p.m. classes meeting 1:00-2:00 TTS  
 2:00-5:00 p.m. classes meeting 2:00-3:00 MWF

## THURSDAY, MAY 28

8:00-11 a.m. classes meeting 11:00-12:00 TTS  
 11:00 a.m.-2:00 p.m. classes meeting 1:00-3:00 TTS  
 2:00-5:00 p.m. classes meeting 1:00-2:00 MWF

## FRIDAY, MAY 29

8:00-11 a.m. classes meeting 5:00-6:00 MWF  
 11:00 a.m.-2:00 p.m. classes meeting 5:00-6:00 TTS  
 2:00-5:00 p.m. classes meeting 5:00-6:00 TTS

Evening classes, other than Saturday classes, will have their respective examinations at the regular class meeting during examination week.

Classes scheduled for more than an hour will take the first hour on the exam schedule. For example, a class meeting from 2:00 to 3:30 p.m. would take the exam at the hour scheduled for classes meeting at 2:00 to 3:00 p.m.

In case of conflict of orientation with regular exams, the orientation exam should be given the last day the class meets.

Two-hour exams take precedence over one-hour exams.

Requested changes in the schedule of an individual student will be considered by the dean of the division in which that student is registered.

## Head Cheerleaders Name Assistants; Matthews, Caley, Jameson Chosen

Assistant cheerleaders for the coming year have been appointed by Ann Lee Turner, head girl cheerleader, and Bill Philpott, head boy cheerleader.

Miss Turner's assistant is Joyce Matthews, sophomore Arts and Sciences major from San Angelo.

Philpott's assistants are Jim Caley, junior Arts and Sciences major from Brady, and Bob Jameson, senior Agriculture major from Seminole.

Miss Turner and Philpott were elected to their positions in the

recent campus elections. Miss Turner is a sophomore Arts and Sciences major from McKinney, and Philpott is a junior Arts and Sciences student from Miami, Tex.

## Joanne Hampton First Theta Head

Joanne Hampton, Crowley sophomore, was elected Kappa Alpha Theta president for the 1953 fall semester recently. The new Theta chapter was formerly Sans Souci.

Other officers elected and the offices they will fill are: Pat Boles, Midland freshman, vice president; Marion Nevitt, Lubbock junior, corresponding secretary; Mary Wiley, Weslaco junior, recording secretary; Jerry Reeves, Wellington sophomore, treasurer; Kittie Hinchey, Lubbock freshman, parliamentarian; Sandra Toombs, Lubbock sophomore, historian; Kay Lynn Watson, Lubbock freshman, scholarship chairman;

Joanne Wheatley, Lubbock freshman, courtesy chairman; Zoe Merriman, Lubbock freshman, activities chairman; Sharleen Wall, Lubbock freshman, archivist; Sandra Shook, Lubbock freshman, song leader; Carolyn Taylor, Lubbock sophomore, marshal; Ann Heatly, Lubbock freshman, editor; Virginia Mitchell, Fort Worth freshman, AWS representative; Nancy Hess, Lubbock junior, and Jean McNeal, Fort Worth freshman, PanHellenic representatives.

## FOUND

A Parker pencil, in Library; by Harold White; Thursday night; owner may contact White in Gordon Hall.

## KKG Patronesses Will Give Dance

Patronesses of Kappa Kappa Gamma will entertain members and their dates with a sport dance from 6 to 9 p.m. this evening.

The sport dance, which is a closed affair, will be held in the Lubbock Hotel. Burl Hubbard will furnish the music.

## May Graduation To Award Ph.D.'S

1953 May graduates will include the second and third earned doctorates awarded by Tech, and the last professional degree in engineering.

Miss Patricia Fair, Lubbock, will receive the first Ph.D. in chemistry here, and B. Arnold Reed, Nimrod, an instructor in San Angelo College, is due to receive the first doctorate in American civilization.

Dr. Estus Polk, a member of the Texas Christian University faculty, was awarded the first Ph.D. from Tech in August, 1952. His degree was in English.

The last professional degree in engineering awarded by Tech has been earned by Charles O. Bundrant, Midland. This degree is for practicing engineers who bring a problem encountered in industry to Tech laboratories where it is solved and written in a thesis. The practice has been replaced by the master's degree curricula.

G. E. Gatherum, assistant professor of agronomy, will take his advanced agronomy and animal husbandry classes on a range field trip to Spur May 16.

## Board Names HE, Language Heads

Two new faculty members were appointed, officers were elected, and regular business was discussed at the Tech Board of Directors meeting here Saturday.

Dr. Willa Vaughn Tinsley was confirmed as Dean of the Division of Home Economics, succeeding Dean Margaret W. Weeks. She has previously been serving as head of the Home Economics Division at Southwest Texas State College at San Marcos.

Dr. John C. Dowling, 32, head of the freshman program of Spanish and Portuguese at the University of Wisconsin, was appointed head of the foreign languages department beginning with the fall semester. He will replace Dr. C. B. Qualia, retiring head.

Officers elected were: vice chairman, Robert Price, El Paso; secretary, W. T. Gaston, business manager; and assistant secretary, Roy Wells, assistant to the president. The chairman will be elected at the May meeting.

Three new members were appointed to the Board. They were: Fred Moore, Dallas; W. D. Watkins, Abilene; and W. H. Francis, Houston.

## Run Around

### Today

Kappa Kappa Gamma Tea Dance 7-9 p.m. Lubbock Hotel  
 All-school Square Dance 8:30-11:30 p.m. Student Union Building

Pi Beta Phi Installation  
 Delta Delta Delta Installation  
 Kappa Alpha Theta Installation  
 Engineers Show

All day Campus House  
 Home Economics Open House  
 All day Campus

### Tomorrow

Engineers Show Campus  
 All day Home Economics Open House  
 All day Home Economics Building

Pi Beta Phi Installation  
 Delta Delta Delta Installation  
 Kappa Alpha Theta Installation  
 Regional Meet for Texas Interscholastic League

All day Campus

### Sunday

Pi Beta Phi Installation  
 Kappa Alpha Theta Installation  
 Twilight Music Hour 4 p.m. Museum Auditorium

### Monday

Le Cercle Francais Ad217 7:15 p.m.  
 Audubon Screen Tour 8 p.m. Museum Auditorium  
 Gamma Delta Picnic 5 p.m. MacKenzie Park

### Wednesday

Forum Ad201 5 p.m.  
 Cosmopolitan Club 7:15 p.m. Administration Building

Dr. A. W. Young, head of the departments of agronomy and agricultural engineering, will conduct his agronomy classes on a field trip through the Soil Conservation Experiment station at Bushland Wednesday.

You'll be happy as a lark too when you try some of that good CLOVERLAKE ice cream!

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## New Planetarium Is Opened Tuesday; Capacity Crowds Attend Two Showings

Capacity crowds filled both showings of the Museum's new planetarium Tuesday night. The planetarium is being temporarily housed in an adobe building behind the Museum.

Dr. W. C. Holden, director of the Museum operated the machine, which can show the heavens as they appear at any time at any point on the earth's surface.

Tuesday night's showings were primarily for Museum members, but beginning next Sunday, shows

will be given every Sunday afternoon at 2, 3, and 5 p.m. Since the building can accommodate only 60 persons at one time, seats will be given on a first-come, first-served basis. However, groups wishing special showings may arrange for them by calling Miss Dorothy Rylander in the director's office.

Admission for shows is 25 cents for students and 50 cents for adults. Museum members will be admitted on presentation of their membership cards.

Tuesday's exhibitions were titled, "Spring Skies Over Texas," and showed the stars as they appear at this time of the year. Later special showings will be given at special times such as Christmas and Easter.

The planetarium projector throws beams of light onto a domed ceiling. The lights vary in brightness, just as stars do. By moving the projector, the lights move across the dome in the same manner as stars cross the sky.

## High School Meet To Begin Tonight

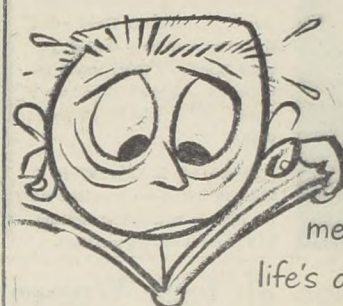
The Region I Texas Interscholastic League meet gets under way tonight with the presentation of the one-act plays in the speech Building under the direction of Ronald Schulz, assistant professor of speech.

Other contests which will be held tomorrow include: debate contests by Dr. S. M. Kennedy, declamation headed by Mrs. Grace Wellborn, ready writers directed by Miss Gussie Teague, journalism events conducted by J. R. Heitman, typwriting contests directed by H. J. Cameron, shorthand directed by Miss Nelda Snow, number sense contests headed by E. H. Thomas, and slide rule contests directed by Horace Woodward.

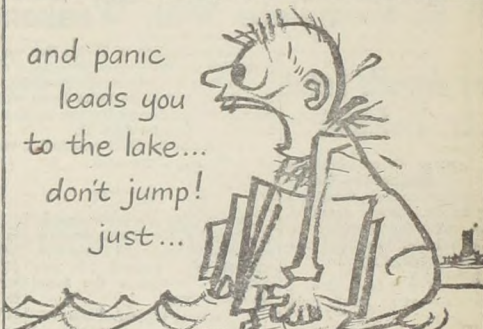
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DOWN BOY—A co-annual spring rodeo ending a Saturday

## La Ventanas From 2-5 p.m.

La Ventana for 15 ready for distribution. T. Grimes, business manager. Techs who have yearbooks may pick week-day afternoons in the Student Union. Identification will be required. Grimes says.

Student who have purchased books may any day next week in the Student Union. The price is \$1.00. The yearbook contains and is divided into sections. An opening pict activity of the chronological order. beauties, Mr. and Mrs. Tech, Who's Who in American College universities, who's who plus, and favorites.

## Music Hour Will Lubbock High School

The Twilight Music Hour will feature the School A Cappella Chorus. The program will start at 4 p.m. in the Museum auditorium. Richard Richards is the choir leader. No admission is charged for the program.

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# All-Western Days Set Scene For Rodeo



**DOWN BOY**—A collegiate participant takes part in bullriding, which will be one of the events in annual spring rodeo. The rodeo is scheduled to begin next Thursday and run through Saturday, including a Saturday matinee.

## Intercollegiate Event Opens For Four-Performance Run

All-Western Days, highlighted by the fourth annual Texas Tech Intercollegiate Rodeo, get underway Thursday at 8 p.m. The rodeo, sponsored this year by the Rodeo Association and the Block and Bridle Club, will present four performances—at 8 p.m. Thursday, Friday and Saturday, and an afternoon performance at 2 p.m. Saturday. All performances will be in Jones Stadium.

Opening All-Western Days will be a street dance at noon Thursday and a parade at 4 p.m. Between 15 and 24 sheriff's posses from nearby towns, as well as campus and city participants, are expected for the parade. Candidates for the title of Rodeo Queen will also take part on the parade.

**Candidates**  
Rodeo Queen will be crowned by Dean W. L. Stangel, head of the agriculture department, at the first performance. Candidates for the title are: Nancy Chastain, arts and sciences junior from Breckenridge; Barbara Hext, home economics senior from Apache Creek, N. M.; Sandra Spiller, arts and sciences freshman from Junction; Kay Jones, Lubbock freshman; Pat Boles, junior from Midland; Beverly Ross, junior from Lubbock; Tommie Brown, Lubbock freshman; and Diane Wimberly, senior from Gainesville.

This year's rodeo is produced by the Triangle-Bell Ranch, Belton.

**committees are:**  
Producers Committee—Bobby Edwards, chairman; Richard Johnson; Moody Dickerson; Johnny Leonard; Jack Ham; Abe Curdille; Don Boaz.

Parade Committee—Erean Boyott, chairman; Bill Hanson; Jack Harris; Diane Wimberly; Roy Miller; Willie Williams.

Prize Committee—Robert Vincent, chairman; Tom Burham; Boots Gorday; Junior Weathers; Barbara Lu Currie; Bob Rankin; Mozelle Nesper.

Concession Committee—Slick Blackmore, chairman; Carl Kemplin; Bob Fitzgerald; Evelyn Hext; Juanita Kalliff; Don Dilley.  
Publications Committee—Carl Menzies, chairman; Carroll Barnett; James Shanklin; Darrell Alney; Fred Willis; Chuck Sweeney.

**Sheriff**  
Fred Willis, Odessa, has been elected sheriff to keep law and order during the rodeo, and he will select his assistants.

Saddle Tramps will set up a bull pen in front of the Student Union Building for persons who do not wear western clothes during the three-day period.

## La Ventanas Are Now Being Distributed From 2-5 p.m., in Student Union Building

La Ventana for 1953 are now ready for distribution, says Roy T. Grimes, business manager.

Techsans who have purchased yearbooks may pick them up on week-day afternoons from 2 to 5 in the Student Union Building. "Identification will be required," Grimes says.

Student who have not already purchased books may buy them any day next week in the La Ventana office. The price will be \$6. The yearbook contains 430 pages and is divided into three major sections. An opening section depicts activities of the year in a chronological order. It includes beauties, Mr. and Miss Texas Tech, Who's Who Among Students in American Colleges and Universities, who's who on the campus, and favorites.

### Music Hour Will Feature Lubbock High School Choir

The Twilight Music Hour Sunday will feature the Lubbock High School A Cappella Choir. The program will start at 4 p.m. in the Museum auditorium.

Richard Richards will direct the choir.

No admission is charged for the program.

The cover is done in black, red, and gold, and features a matador.

Organizations have been divided into agriculture, arts and sciences, business administration, dormitories, engineering, home economics, interdepartmental, military, religious, and social. Campus buildings are featured on the end sheets.

Editorial staff for the yearbook was Bert Goodyear, editor; Ted Harrison, associate editor; Roy T. Grimes, business manager; Jimmy Clark, editorial assistant; Tommie Brown, secretary; and Keith McMillin, photographer. Other staff members were Paul Kessinger, Glenn Crowder, Carl Hart, Marty Courtney, Sybil Jones, Linnie Boyers, Martha Gillispie, Adrienne Bridges, Duane Howell, Ruth Drake, Dick Shockley, Basil Wolfe, Claudia Martin, Dana Mitchell, Mary Jane Coen, Shirley Cartwright, Mary Catherine Cole, and Pat Harkelroad.

Hospitality Committee Sponsors La Ventana Signing Party at SUB

A La Ventana signing party for all students was held in the Student Union ballroom last night.

The party was sponsored by the Hospitality Committee of the Student Union Building.

### Notice . . .

Clubs planning to enter floats in the Rodeo Parade are asked to notify Brian Boyett in care of the Student Council Office by Tuesday.

The parade is scheduled for Thursday afternoon.

## Audubon Lecturer Will Show Film

"Bonaventure Diary", an all-color film, will be shown at 8 p.m. Monday in the Museum auditorium. The film will be shown in connection with Robert C. Hermes' lecture on the Bonaventure Island.

This Audubon Screen Tour will be the last of five presented this season.

The "bird cities", houses of the fisher-folk, cliffs and wooden hills, and under water views of the starfish are all portrayed in Mr. Hermes' film. The island is located three miles north of the Gaspé Peninsula, Canada.

The public is invited to attend the program. Admission charges are 75 cents for adults, 50 cents for students, and 25 cents for children in groups. Group reservations for children should be made by 3 p.m. Monday at the Museum office.

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# 'The Window' Needs Washing . . .

La Ventana is here. The editors of the annual, whose distribution began Wednesday, deserve congratulations for completing and delivering the book so early.

At first glance, the annual seems to be part of the long tradition of fine Tech annuals. But look again.

It is regrettable that the yearbook is marred by several examples of incredibly bad taste and obviously prejudiced judgement.

We cite the following:

Page 75. "Miss Student Body". Off-campus readers—and some Techsians—will probably think that the distinction is an official one. Moreover, the pun is crude.

Page 91. "Our Little Secretary". Disregarding the obvious appeal of the picture, we wonder how many readers care who does La Ventana's office work.

Page 118. "Write Your Own Joke". If La Ventana were a campus humor magazine, the idea would be clever.

Page 119. "La Ventana Roll of Honor". It's a lovely sentiment, but why devote a whole page, especially in the front of the book, to such?

Page 418. "What's What on the Campus". All other faults of the annual are insignificant compared to this. Presumably the editor is the author of the vulgarities; at least, he's responsible for them.

Many possible pictures and features (including "Tech's Most Handsome Man") were omitted from the annual. "Most Handsome", chosen this year according to Tech tradition at Club Scarlet, was reportedly vetoed because the voters were not representative of the whole school and because there was not enough room.

There was plenty of room, it seems, for honors conferred by no one but the editor. With this in mind, we challenge the editor to defend his use of pages for the material noted above.

Tech has had a remarkably progressive year. La Ventana 1953 cannot be called a part of Tech's progress.

# Seen Through The Sand

BY ANN BRYAN

Toreador Associate Editor

Spring is the time when young seniors' fancies hopefully turn to thoughts of graduation. It is only 33 more days until the actual ceremony (including days of rest) and evidences of conflicting and disturbing emotions can be seen on the faces of the above mentioned parties.

Example emotions are joy at the thought of the fact that the end is near; sorrow at the thought of the fact that the end is near; and fear that a last minute development, such as the discovery that three hours has been lost somewhere, will hopelessly stop graduation plans. These are only a few.

It is unfortunate that the majority of students graduate in the spring, for this season of the year also inflicts a seldom fatal but always annoying disease—spring fever. Added to other pre-graduation worries it possibly could become the proverbial last straw.

There are skeptics who say that spring fever is only a myth. After contemplation and close self-examination we find it impossible to accept this theory. Many words have been spoken and written about this disease and we have none to add. Only a question—when will it end?

For the less fortunate whom spring fever also attacks, it is 37 days until the end. Dead week begins May 18 and finals begin May 23. Another gloomy note is the

fact that these unfortunates cannot look forward to a glorious semester when they will not have to take finals. Due to a recent administrative ruling, graduating seniors will be required to take final examinations beginning with the fall semester of 1953.

On looking through news releases of the World University Service we find a few facts which make the usual complaints and worries of Techsians appear smaller in perspective.

For 14,000 students now resident in Istanbul, there are only two student hostels accommodating a total of 150 students with eight students sleeping in each room. There are no student cafeterias and meals must be purchased in restaurants.

The student population at the Hebrew University in Jerusalem has increased by 600 per cent in four years. Students attend classes in temporary quarters scattered throughout Jerusalem and many must cross the entire city on foot when they go from one class to another.

The national university of Syria is housed in military barracks evacuated by the French when they withdrew in 1943. Access to the university is restricted by a scarcity of scientific, technical, and medical equipment. It is estimated that one out of every twenty university students in Turkey suffers from tuberculosis. The WUS committee there is working with the National Federation of Turkish Students in conducting a drive for funds to help build a student TB sanatorium in Istanbul.



# Under the Breezeway

by Shirley Johnson, Toreador Editor

College graduates may look forward to securing a job this year, as employment records are being set and unemployment is at the postwar low.

Engineering opportunities for both men and women are especially excellent. So says Martin P. Durkin, secretary of labor, in a recent news release. With partial mobilization coming, an average of 30,000 new engineers per year will be needed.

Engineering graduates will drop to a low of 19,000 in 1954; the number is expected to rise soon thereafter, to about 22,000 in 1955 and 29,000 in 1956. Since the armed forces will take many of these, the field will continue to be open for a few more years.

Defense production and research and development have created a demand for personnel in natural sciences. The need will be greatest for persons with graduate training, but opportunities will remain good for those persons with only a bachelor's degree.

Chemists' median income in 1951 was \$5,800 in private industry to \$4,900 in educational institutions. Median income for physicists the same year was \$7,000 in private industry to \$5,600 in colleges and universities. Earth scientists in demand include geologists, geophysicists, meteorologists, and oceanographers.

As many people have emphasized many times, the teaching profession is wide open: the demand for elementary school teachers is greater for 1953-54 than years preceding. The supply of teachers is expected to drop from the 1952-53 level.

Only around 35,000 students will meet the requirements. On the high school level the supply of teachers has dropped since 1950; vacancies today exist in home economics, girl's health and physical education, agriculture, industrial arts, and physical sciences.

Then there's always the civil service . . . or the armed forces.

To quote Mr. Durkin, "It is traditional for Americans to look upon military service as an interruption of their civilian lives, but this service can provide significant vocation and educational opportunities. You may wish to consult the latest editions of . . . official publications on . . . opportunities offered by the armed services. These are available at local recruiting offices."

There are shortages in the field of medicine and dentistry. Demand is growing for other health personnel: physical therapists, occupational therapists, pharmacists, dietitians, public health nutritionists, medical laboratory technicians, medical and psychiatric workers, and veterinarians.

Also present is a critical demand for nurses, brought on by growing civilian needs and the fighting in Korea.

Industry is particularly seeking persons trained in management, accounting, advertising copywriting, market research, sales, statistics, insurance underwriting, and personnel management.

A continued expansion of the banking industry is creating opportunities for men graduates for trainee-positions. The demand for accountants is expected to remain high during the defense mobilization period and for a year or so afterwar.

Another expanding field is that of social work. Here trained persons are needed to handle case work, group activities, and work connected with community organization for social welfare.

The above is a shortened version of Mr. Durkin's news release. Looks like the opportunities for getting a job are splendid . . . if you want a job.



# BACKTALK

Dear Editor:

As a new student on this campus I have wondered all year about the obvious contented attitude of The Toreador and its influence on readers in other

See BACKTALK, Page 5



# File 13

From The Clemson Tiger: Little Jack Horner Sat in the corner With crib notes in his lap. He opened his book And took a quick look; Now he's a Phi Beta Kap.

The Prospector, Texas West College, tells about a newspaper account of a "drawers raid" which occurred in an eastern college when coeds retaliated against last year's "panty raids."

The Varsity News, University of Detroit, reports a brewer at Cambridge University, England who encouraged blood donation. He offered a pint of beer for every free pint of blood.

The Daily Californian prints this definition of the word aurorium: it comes from the Latin words audio—hear or listen to and taurus—the bull.

From the Campus Chat: North Texas State Teachers College: "Used to be that when you brought home a report card with low grades you'd get a licking nowadays you get drafted."

In line with the draft comes this poem from The Baylor Lariat: Oh why the Air ROTC The cynic skeptic said. Before I'd take that awful g. I'd just as soon be dead.

To have those cadet C. O.'s Spout off and strut their stuff Would be as bad as having Stalin here to bluff and huff and puff

But let the cynic ridicule, And let the skeptic swear, They'll soon be in the infant, While we're in the clean, clear air.

The Oredigger, Colorado School of Mines, reports that 38.3 per cent of the Miner freshmen are flunking chemistry as compared to 22.7 per cent in 1947; 35.1 per cent flunking math over 29.3 per cent in 1947.

Could this be a trend that's spreading over the country?

Columnist William Morris, The Daily Texan, says that a campus authority has estimated that at least 7,000 of the 12,000 Texas University students will spend a "sleepless night at the book" sometime during their college lives.

What price education?

Alpha Phi Omega at Teal's College in Missouri will use proceeds from its ugly man contest to purchase a school flag.

According to the Daily Californian, "Old jokes never die—they are perpetuated by professors."

The Daily Kansan, University of Kansas, comments that "Professors complain about low pay and students about high tuition—looks like somebody's getting it in the middle."

# the toreador

THE TOREADOR, student newspaper of Texas Technological College is published every Tuesday and Friday on the campus at Lubbock by the associated students of the College.

EDITORIAL OFFICES: Journalism building Rooms 103, 105 TELEPHONE: 5-8541 Editor: extension 424 Business Manager: extension 22 Night Editor: 5-8548

SHIRLEY JOHNSON Editor Ann Bryan Assoc. Editor Ralph Shelton Assoc. Editor BOB LOVELOCK Sports Editor ADRIAN COMES BUS. MGR. Charles Maple Asst. Bus. MGR.

Friday, April 24, 1953 Backtalk cont. schools. However, election I refrain. I realize that the privilege of a new police of a new a shame that v be a means within a school tion of all v come a vehic forences. Your first rea will probably be writing from a point. Because I did not see the recent can vote—not because toward the stud but because I candidates, their standards, each inefficient cause of their influence, or be ignorantly. Perhaps this ain paid memb or staff gained. Yours in hope newspaper, DAISY Junior, Perhaps. Dear Editor: I am writing students, deans, bers of Texas letter is written are in any wa Tech. This past wee friends in La I went to schoo of the conversa connection with rodeo. The peop sation are in they won't be good rodeo an Why should the way? They sh know that the whole campus been more or les selves. Some of yo there at Tech remember that tion has in the probation. Most member that t given to the c students very a rodeo at W knowing that requirements to national Intercolle ciation, thinkin the same as th Tech. And sine years in this c we had to let that we got ei out the help of You might sa "bucking up hill that is almost Do all of y what a big st grown to be number of col lies that belong now, but a col had some fort understand th grown consider what? These s their clubs the or basketball. N some have offe students who events. And mo the rodeo held they are luck place to put o we are little, as tion, we learn sport of footba ly a pasture. come from one portant industr culture. These work contest ex work on the fr now we see a veloping—one i were never ab were never in sports have a some credit to A rodeo tea

Backtalk

continued

schools. However, until the recent election I refrained from commenting.

I realize that the editor has the privilege of establishing the policies of a newspaper, but it is a shame that what is meant to be a means of communication within a school and a representation of all concerned should become a vehicle for personal differences.

Your first reaction to this letter will probably be that I, too, am writing from a prejudiced viewpoint. Because of this I will say that I did not support anyone in the recent campaign, nor even vote—not because of indifference toward the students' government, but because I did not know the candidates, their capabilities, and their standards. Too often I have seen inefficient people chosen because of their popularity, their influence, or because people voted ignorantly.

Perhaps this is how certain paid members of The Toreador staff gained their positions.

Yours in hopes for a better newspaper,

DAISY HOLLY  
Junior, Arts & Sciences

Perhaps.

The Editor

Dear Editor:

I am writing this letter to all students, deans, and faculty members of Texas Tech. In fact, my letter is written to all people that are in any way connected with Tech.

This past weekend, I was visiting friends in Lubbock with whom I went to school at Tech. Most of the conversation heard was in connection with the forthcoming rodeo. The people in the rodeo association are in a panic, afraid they won't be able to put on a good rodeo and make expenses. Why should they have to feel this way? They shouldn't, but they know that they have to buck the whole campus because they have been more or less set off by themselves.

Some of you that have been there at Tech several years will remember that the rodeo association has in the past been put on probation. Most of you don't remember that this probation was given to the club because some students very innocently entered a rodeo at West Texas State, knowing that they had the requirements to meet with the National Intercollegiate Rodeo Association, thinking that these were the same as the requirements for Tech. And since I did spend two years in this club, I know that we had to literally fight for all that we got either with or without the help of the other students. You might say that we were "bucking up hill" and, believe me, that is almost an impossibility.

Do all of you people realize what a big thing the NIRA has grown to be? I don't know the number of colleges and universities that belong to this association now, but a couple years ago, we had some forty colleges and I understand that the number has grown considerably. You say—so what? These schools are backing their clubs the same as football or basketball. Not all of them, but some, have offered scholarships to students who excel in rodeo events. And most of all they back the rodeo held on their campus if they are lucky enough to have a place to put on the show. When we are little, as a means of recreation, we learn to appreciate the sport of football, yet this is merely a pastime. But rodeo hands come from one of our most important industries—that of agriculture. These people learn to work contest events through their work on the farm or ranch. So now we see a great sport developing—one in which people who were never able to enter into or were never interested in other sports have a chance to be of some credit to their college.

A rodeo team consists of six

boys—and these boys match their skill and nerve against the other teams. But when you attend one of these rodeos you will find that the boys all work together, no matter what college they are rodeoing for. You see a Tech student loan an Aggie a pair of spurs, bareback rigging, or such. You see a Colorado boy help push a calf out of the roping chute for a boy from New Mexico so that the boy will have a better chance in the roping. And watch the bull riding! You don't know what a thrill it is to see a group of boys risk getting gored by a bull, just to protect one of their friends. If this isn't one of the best examples of true sportsmanship then I have the wrong conception of the word.

I have heard the argument at Tech that these so-called "rodeo hands" would be of no particular asset to the college. In fact, I have even heard them accused of being rather illiterate. Some of them are, most of them no. These people are naturally different from you people who are majoring in engineering or English. These boys and girls are competing against animals as well as people. They are taking big risks when they go into the arena to try to outsmart a bull or bucking horse. Yet, they all have a happy-go-lucky attitude. They have to be able to do things that they do. You know yourself that the boys in West Hall are different in many

respects, yet you do not single them out and try to hinder what they have planned. You go more than half way to help these boys, so why should you feel different about the boys who are trying to progress with the other schools? Don't ever let anyone tell you that you don't have to be smart to make a good rodeo hand. You must figure and plan to try to outwit the stock and other hands. And there are no set rules to go by—every man is on his own.

Let me call your attention to a few facts and then I will close. This month's Redbook's novel was written about a rodeo man and what he achieved in life. In the last year we have had two movies on rodeoing. And at the present, we have one that is being filmed. Rodeo itself has three publications that come out each month. Life magazine and Post have both carried articles on this up-and-coming sport. Newspapers are constantly bringing in more and more rodeo to their columns. Think about the things you see and read about rodeo. Then you will know that this thing is bigger than one school and that it is constantly growing.

Don't let Tech be accused of being the last college to see that rodeo is a great sport. Other schools have pushed it—why can't Tech? The place to start is there on the campus when your rodeo comes up. If you will back your

rodeo association—and it is your association—then I will guarantee you that you will not be disappointed. But they cannot do this without the help of each and every student—and I know for a fact that if the faculty members and deans of each division would give these people a little encouragement there is no telling what they could and would do. I think they have done wonders by themselves and know they could do more with your help.

Very Sincerely,  
DIXIE McMULLAN  
Tech ex

Dear Miss McMullan:

We devoted a great deal of space to your letter because of its timeliness—Tech's rodeo begins next Thursday.

We feel, however, that the whining, defensive tone of the letter is not at all characteristic of the Techsians who participate in rodeo. We deny that the school makes pariahs out of them. And we are curious to know how Tech has tried to "hinder what they have planned", as you imply.

As for supporting the rodeo, that's a fine idea and a minor Tech tradition. See you there.

THE EDITORS

Dear Editor:

I don't know how anyone else feels about this, but I have never been so disappointed in anything

in my life as I am in this year's annual. I must have been sadly disillusioned all this time in thinking that an annual was supposed to be representative of the student body and general character of the school. Heaven help us if those people who aren't actually acquainted with the school pass judgment on us only after looking at this annual.

Among other things, such as the disorganized way in which it is put together, running down a performance by as fine an artist as Jascha Heifetz, and putting in full page pictures of people holding positions that we didn't even know existed, my main complaint is the little "dig sheet" at the back. If this was meant to be humorous, I sure must have missed the boat somewhere. I don't know what the annual staff thought they could gain by amusing no one, and hurting so many. I think that if in compiling next year's annual, the staff would occasionally bring to mind the old adage, "If you can't say something nice about someone, don't say anything at all," we would all be much better pleased, and I for one could then be proud of that annual, for I'm certainly not proud of this one.

Incidentally, I am not a member of one of the clubs that were so brutally run down, so this griping isn't merely out of loyalty.

KATHY PHILLIPS

From Miami to Portland, Maine,  
Or Frisco to D.C.,  
You'll hear that old familiar phrase,  
"It's Lucky Strike for me!"

Richard E. Golden  
Emory University

So round, so firm, so fully packed,  
They're easy on the draw.  
A Lucky Strike for everyone —  
It ought to be a law!

John F. Stone  
University of Nebraska



Nothing-no, nothing-beats better taste  
and LUCKIES  
TASTE BETTER!  
Cleaner, Fresher, Smoother!  
Ask yourself this question: Why do I smoke?  
You know, yourself, you smoke for enjoyment.  
And you get enjoyment only from the taste of a cigarette.  
Luckies taste better—cleaner, fresher, smoother!  
Why? Luckies are made better to taste better. And, what's more, Luckies are made of fine tobacco.  
L.S., M.F.T.—Lucky Strike Means Fine Tobacco.  
So, for the thing you want most in a cigarette...  
for better taste—for the cleaner, fresher, smoother taste of Lucky Strike...  
Be Happy—GO LUCKY!



Poor Cinderella lost her shoe,  
Which her Prince Charming found.  
Their joy would have been more complete  
Had Luckies been around!

Joseette Deutsch  
Brooklyn College



Where's your jingle?  
It's easier than you think to make \$25 by writing a Lucky Strike jingle like those you see in this ad. Yes, we need jingles—and we pay \$25 for every one we use! So send as many as you like to: Happy-Go-Lucky, P. O. Box 67, New York 46, N. Y.



# Raider Fencers Enter Border Invite

Tech's fencing team tries for its third title in four tries this weekend at the Border Invite in El Paso.

Tech is rapidly becoming a center for fencing in this area. The Raiders will be host to the Southwest Sectional (a seven state area) finals for the Amateur Fencing League of America next week. Winners will go from Lubbock to the national meet in Washington.

A national tourney at Tech is also possible. National Collegiate Athletic Association officials asked Tech competitors in the meet at Philadelphia to consider being hosts to the national tournament in the near future. Finishing 17th in the NCAA tourney, Tech was the only school south of the Mason-Dixon line or west of the Mississippi to take part in the NCAA meet.

Tech won the Border Invite in 1950 and 1951 and finished second last year. A much stronger field this year keeps Coach Roddy Hobson of Mineral Wells from becoming overly optimistic.

Teams from Mexico City and Havana as well as a top fencing team from California have made the Raiders' task difficult.

## Swimmers Host Arizona Today

Tech's undefeated swimming team will be host to the University of Arizona at the Lubbock Boys Club today and Saturday.

Although the Raiders are undefeated, they aren't expected to threaten the strong Wildcat team. Brooks Atkins is expected to lead the Tech tank team. He tallied 11 1/2 points to lead the Techs against New Mexico Military here last Friday. He is at his best in the 50 and 100-yard free style. Bob Kain follows close behind Atkins, as scored 10 points against NMMI.

Arizona has encountered much tougher competition than Tech, with the Wildcats latest test being a loss to University of California at Los Angeles.

The Raiders hold a triumph over Baylor in a telegraphic meet.

Time for the two meets is 7:30 p.m. and admission is free. The Boys Club is located at 24th and Avenue K.



FEMINE FENCERS—Virginia Still, Wanda Linam, Zoe Merriman, and Iva Crowley represent Tech in female competition.

## Tracksters Enter Drake Relays

Five Raiders are taking part in the Drake Relays at Des Moines, Iowa, today and Saturday.

Entered in the 880-yard and mile relays are Don Covey of New Deal; Walter Bryan of Olney, Ronnie Herr of Muenster, and Jerry Fairley of Pecos. Jim Farrell of Amarillo, Border Conference high hurdles champion, will enter that event and serve as a relay alternate.

Dr. Joe Dennis, head of the chemistry department, was elected vice president of the southwestern division of the American Association for the Advancement of Science.

## 'Mural News

### 'MURAL SOFTBALL

**Results—**  
Dorm League  
4-20—Sneed East 13, Bledsoe 4  
Aggie League  
4-20—FFA 4, D MI  
**Schedule—**  
MCCC League  
4-27—Wranglers vs. Adelphi College Club vs. Los Cams  
Socis vs. Kemas  
Centaur vs. Keys

## Region I Athletes Compete Today

Competition in three sports—track, golf, and tennis—will comprise the athletic part of the Region I High School Interscholastic Meet here today and tomorrow.

At least 17 records are expected to fall in the stiff track competition which begins at 9:30 Saturday morning with pole vault finals. It will end about 5 p.m. Saturday with finals in the mile relay. Sixteen records in these events have been smashed in district meet. Another was shattered in the Sandie Relays last week.

Golf competition is slated to begin today with both individual and team matches scheduled. Preliminary tennis matches begin today with the finals slated for tomorrow.

## French Club Will Elect Officers Monday Says Vice President

Le Cercle Francais, French club, will meet at 7:15 p.m. Monday in Ad217 to elect officers for next year, says David Rackley, vice president.

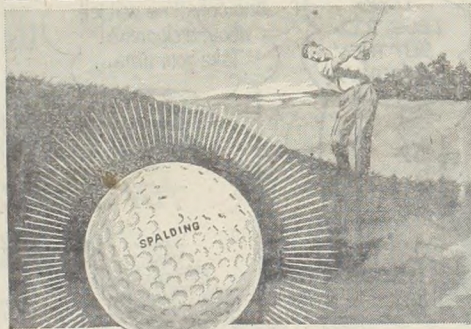
All members are urged to attend, Rackley states.

## Yellow Cab

"The Thinking Fellow Calls A Yellow"

5-7777

# New! SPALDING GOLF BALLS ARE LIFETIME WHITE



## RESISTS SCUFFING, BRUISING, STAINS

SPALDING does it again! Adds a spectacular new permanent whiteness to the game's greatest golf balls.

New LIFETIME WHITE, exclusive with Spalding, is the brightest, whitest white... the toughest,

highest gloss white of any ball you ever played.

Proven by "torture tests," Spalding LIFETIME WHITE resists scuffing, bruises, stains... won't yellow or chip... keeps its sparkling sheen for life.

# SPALDING

Sets the Pace in Golf

There's a Spalding golf ball for every game and pocket-book. See your golf professional or dealer.

## "A World-Beater For Comfort" Students Say Of Arrow Bi-Way



Recent surveys on America's campuses show that Arrow Bi-Way is gaining in popularity every day. The reason: the low-setting, no-neckband collar that gives extra freedom at the throat for extra comfort. Available at all Arrow dealers.

## ARROW SHIRTS

Sold exclusively in Lubbock by

Hemphill-Wells Co.

Pi Phi—

ident of the local Pi Beta Phi al-  
...; Miss Sally Radebaugh, Ko  
Shari president; and Mrs. W. C.  
Holden.

Sister Schools Represented

Representatives from Pi Phi  
chapters at Southern Methodist  
University, University of Texas,  
and the University of Oklahoma  
will also attend the installation  
services.

A model chapter meeting will  
take place Sunday morning, at  
which time officers of the new  
chapter will be installed.

Pi Beta Phi was founded at  
Monmouth College, Monmouth,  
Ill., in 1867.

Charter Members Listed

Charter members of the Tech  
chapter are: Alathia Baldwin,  
Catherine Beard, Jerre Bedford,  
Raye Bennett, Doris Betenough,  
Darline Blount, Patricia Leigh  
Bolinger, Corinne Bowlin, Linnie  
Jean Boyers, Ann Bryan,  
Carolyn Callaway, Virginia Carr,  
Shirley Cartwright, Norma Chap-  
man, Nancy Chastain, June Cook,  
Iva Ruth Crowley, Louise Davis,  
Nancy Margaret Davis, Bette Lee  
Deal, Patsy Donn, Sue Anthonette  
Duggan, Jan Edwards,

Patricia Fralin, Margaret Ann  
Garlin, Dottie Gathings, Betty  
Doris Hamilton, Pat Harkleroad,  
Patsy Haws, Harriet Henderson,  
Nancy Herrington, Dorothy Yates  
Hicks, Ro Jean Holloway, Nancy  
Holmes, Connie Wray Hopping,  
Jane Jipp, Mary Elizabeth John-  
son, Shirley Yvonne Johnson, Mar-  
garet Lee, Nancy McRee, Shirley  
Massey, Suzanne Matteson, Billie  
Sue Mullen, Wanda Norman, Joan  
Norris, Mary Osburn, Paula Os-  
burn, Kathryn Elizabeth Phillips,

Betty Pitzer, Rebecca Price,  
Sally Radebaugh, Myra Alice Rat-  
..., Nancy Roberts, Anna Kath-  
ryn Rodgers, Lena Frances Sch-  
midt, Mary Jane Smith, Shirley  
Smith, Gloria Ruth Snell, Mary  
Fran Stevens, Marybeth Toles,  
Patricia Ann Townsen, Ann Lee  
Turner, Marion Wagley, Patsy

Rac Watson, Marilyn Wheelers,  
Nancy Ann White, Sue Verne  
Willard, Gwendolynne Williams,  
Williams, Charlotte Wilmarth,  
Peggy Wilson, Margaret D'Laine  
Wood.

Theta—

New members will also be hon-  
ored at a tea from 4:30 to 6:30 p.m.  
in the ballroom.

Services will be concluded by the  
first meeting of the new chap-  
ter in the ballroom at 8 p.m.

In Twelfth District

The Texas Tech chapter will be  
in the 12th district of Kappa Al-  
pha Theta, along with chapters  
located at the University of Texas,  
University of Oklahoma, Okla-  
homa A&M, Southern Methodist  
University, and Tulsa University.  
Representatives from each of the  
schools will be in Lubbock for the  
ceremonies.

The sorority was founded at De-  
Paum University, Greencastle,  
Ind., on January 27, 1870.

Charter Members Listed

Charter members of the Tech  
chapter are: Mary Bachelor, Rossi  
Stiles Baker, Virginia Bell, Pat  
Boles, Ann Bondurant, Adrienne  
Bridges, Jeannine Brown, Shirley  
Chapman, Dee Dee Clairmont, Nan  
Wignton Clayton, Carol Collins,  
Carolyn DeSpain, Elna Dunagan,  
Joanne Hampton, Ann Healy,  
Nancy Hess, Jane Hicks, Kirtie  
Hinchee, Sheila Johndahl, Patricia  
Mansell, Charlotte Mathis, Jean  
McNell, Zoe Merriman, Virginia  
Mitchell,

Marion Nevitt, Lola Peticola  
Ernestine Gammill Pyle, Jerry  
Reeves, Wanda Roberts, Sue Rus-  
sell, Shirley Shields, Sandra  
Shook, Shirley Smith, Mary Beth  
Smith, Carolyn Taylor, Sandra  
Toombs, Sharleen Wall, Kay Lynn  
Watson, Tommie Wharton, Joan-  
ne Wheatley, Mary Wiley, Bar-  
bara Wilkes, Betty Witt, Linda  
Yancy, Marjorie Wiggins.

Pledges of the chapter are: Car-  
olyn Amos, Laura Lou Bailey and  
Ann Hawkins.



DR. L. C. HUTCHINS

See Story, Page 1

FFA Competition  
Starts Tomorrow

The 26th annual FFA high  
school judging contest starts here  
tomorrow. About 1,200 high school  
students from some 120 West  
Texas schools are expected to at-  
tend.

Nine contests will be conducted  
with a Tech faculty member in  
charge of each. Judging of live-  
stock, wool, dairy cattle, poultry,  
meats, dairy products, cotton,  
crops, and grass, will comprise the  
contests.

Plains Co-op Oil Mill will sponsor  
a barbecue in Aggie Grove at  
5 p.m. after the results of the  
contests have been announced.

Banners, ribbons and medals  
will be awarded to the winners.

CLEMENT ATTENDS MEETING

W. P. Clement, Tech registrar,  
is in Minneapolis, Minn., this week  
attending the annual meeting of  
the American Association of Col-  
legiate Registrars. The meeting  
began Monday and continues  
through Thursday.

Engineers—

Engineering Building

Turbine on Display

Civil engineers will display a  
model of the turbine used at  
Boulder Dam. This exhibit will  
display the changing of water  
power into electricity.

Thesis problems by fifth-year  
students will be displayed by the  
architecture department.

The Infantry and Engineer  
branches of the Army ROTC will  
present army equipment displays.

Textiles engineers will have an  
open house, showing the complete  
process of weaving cloth.

Industrial engineers will exhibit  
a model paper mill, showing how  
paper is made.

Electrical engineers have con-  
structed an electronic turtle.

Open House—

sented at 9 tonight and 4 p.m. to-  
morrow.

Two complete kitchens in two  
different floor plans are part of  
the home management display,  
along with an exhibit on lighting  
and modern equipment. The new-  
ly redecorated Home Management  
House is also open to visitors.

Students To Plan 4,000 Cookies

Punch is served to visitors by  
the foods department. Demonstra-  
tions of cookie making using a  
cookie press are preformed by stu-  
dents, who plan to make 4,000  
cookies. Table settings for dif-  
ferent occasions are displayed in  
the dining room.

Color schemes, textiles and ac-  
cessories for rooms in a home or  
office are displayed in interior de-  
sign laboratory. Compositions in  
different media made by art stu-  
dents will also be shown.

In the basement is an exhibit o-  
provisions adequate for tornado,  
atomic bomb attack or flood, as  
prescribed by Civil Defense. This  
is part of the exhibit of the home  
economics education department.

The animal laboratory, also in  
the basement, houses the albino  
rats which are used for experi-  
ments in nutrition.

Furniture Being Exhibited

Articles made in textile design  
class are shown in the applied arts

department on the second floor.  
Examples of stenciling, block  
printing, batik and tie-dye are  
on display. Coffee tables, bowls,  
chests, and picture frames are  
among furniture exhibited in the  
woodworking laboratory. Hand-  
made silver, copper and brass  
jewelry are also on display.

An exhibit in the nutrition lab-  
oratory shows how to control cal-  
ories in your meals. A vitamin  
quiz will be distributed at the  
exhibit.

Sketches of dress designs made  
by costume design students, and  
painting and color studies in ab-  
straction are on display. Another  
display features puppets made for  
"Alice in Wonderland" and "The  
Princess and the Frog."

Historic textiles will be worn by  
dolls in display in the clothing  
department.

Chief feature of the child de-  
velopment department is the Nur-  
sery School. Art by the young  
pupils and the school's equipment  
will be shown.

Prof's To Attend  
Citizenship Day

Five faculty members will at-  
tend the Education for Citizen-  
ship program at Muleshoe High  
School Monday. Students from ten  
high schools within 50 miles of  
Muleshoe will be at the program.

James G. Allen, dean of student  
life; Major M. M. Burnett, as-  
sociate professor of air science  
and tactics; and Aubrey Shouse,  
director of public information, will  
hold a general information booth.

Dr. N. C. Fine, assistant dean  
of agriculture, will counsel on  
agriculture, and Dr. D. E. Hol-  
comb, dean of engineering, will  
counsel on engineering.

Dr. C. Earl Hildreth

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