

# the • Toreador

Vol. XXVIII

Texas Technological College, Lubbock, Friday, November 14, 1952

No. 15

## Van Soelen's Cowboy-Life Lithographs Currently Displayed in Museum Gallery

"Cowboy Life of the Southwest" a series of lithographs by Theodore Van Soelen, is currently being displayed in the Museum Rotunda gallery, according to Museum officials.

The traveling exhibition, sponsored by the Museum of New Mexico at Santa Fe, contains 12 lithographs, featuring various aspects of Southwestern cowboy life. The works are the result of 30 years' experience and association with the great Southwest's ranchers and cowboys. Done in intricate detail, they show ranching scenes common throughout the cattle empire.

**Received Outstanding Awards**  
The artist, Mr. Van Soelen, is a native of Minnesota, and went to New Mexico 30 years ago for his health. He studied art at the Pennsylvania Academy of Fine Arts before coming to the Southwest.

Some of the outstanding prizes awarded his art are: the J. Francis Murray Memorial Prize of the National Academy in New York City; Altman Prize for Landscaping of the National Academy; and the May Audubon Fellowship at the Pennsylvania Academy of Fine Arts. His painting, "Round-up Cook," a copy of which is included in the Museum exhibit, was featured in the Metropolitan Museum's exhibition, "American Painting Today-1950." Some of his paintings are currently being shown in the Library of Congress and the Museum of New Mexico.

**Invented About 1796**

## Toreador Sponsor Says Losses High

A report from Prof. J. R. Heitman, Toreador sponsor, to the publications committee Wednesday afternoon, shows a loss of \$1,941.49 on the newspaper for September and October.

Total expenses for the period were \$3,669.09. Advertising and subscriptions sales were \$1,727.60. The allocation from the student activity fee of 7 1/2% per student has not been given to THE TOREADOR, but will be received this month, Prof. Heitman says. He compared Tech's allocation for the newspaper with the fees received by other semi-weekly papers: Southern Methodist University, \$1.25 per student; Sam Houston State College, \$1.50; North Texas State College, \$1.80; and Tech, 7 1/2% cents.

Weekly newspapers receiving more money from student fees are: East Texas State College, \$1; Southwestern Texas State College, \$1.12 1/2; and Hardin-Simmons University, \$1.50. Mr. Heitman added, Bert Goodyear, *La Ventana* editor, reported to the committee that the yearbook is on schedule.

## Fall Play Production Has A Complete Ticket Sell-Out

A complete sell-out of tickets for "The Comedy of Errors" the fall production of the speech department, which will be presented through tomorrow night, has been reported by Ronald Schulz, director.

The play began its run Monday night and has been presented each night this week.

Persons desiring tickets may contact the speech department in case there has been some cancellation.

The museum display uses the lithographic medium. The process of lithography was invented about 1796, and involves the use of a special type of fine-grained yellowish or grayish limestone. The artist either draws his design directly on the stone with a greasy lithograph crayon or transfers it from paper. After being treated with a solution of acid and gum water, which renders the greasy sections less soluble and increases the tendency of the stone to absorb water, the stone plate is washed.

When it is inked, the oily ink will not adhere to the wet portions of the stone, but only to the design executed in the greasy crayon. The lithograph is then printed by means of a special press. Great fidelity to the original drawing is achieved by the process of lithography.

## Tech Head Elected To Nursing Group

Dr. E. N. Jones has been elected to a steering committee department of diploma and associate degree diplomas of the National League of Nursing and will attend a committee meeting in New York City on Dec. 11-13.

One of the primary purposes of this department is to study and make suggestions on requirements for nursing diplomas and degrees. The purpose of the National League of Nursing is to correlate nursing education.

Dr. Jones says that one of his main interests in the organization is to become better informed concerning the nation-wide program for nursing education and thereby better qualify Tech's present participation in nursing education. He points out that college schools for nursing are sparsely located, partially explaining the scarcity of nurses.

One of the primary purposes of the department of diploma and associate degree diplomas is to study and make suggestions on requirements for nursing diplomas and degrees.

## Education Staff Members To Attend El Paso Meeting

Several faculty members from the education department will attend a meeting of the Texas State Teachers Association at El Paso during the Thanksgiving holidays. Those attending will be: Dr. John S. Carroll, department head; Miss Katherine Evans, Dr. T. B. Livingston, Dr. Doyle D. Jackson, Dr. Lewis B. Cooper, Prof. Donald McDonald, Prof. Ted E. Edwards, and Dr. George Meacham.

Dr. Jackson and Prof. Edwards will be delegates to the state meeting, Dr. Carroll, Miss Evans, Dr. Livingston, Prof. McDonald, Dr. Meacham, and Prof. Edwards will serve on various panels during the three-day meeting.

## Conference on Greenbug Studies Held by Tech Officials Thursday

A conference was held on the campus Thursday to make plans for research studies of greenbugs, destructive wheat insects. Attending were: Dr. Donald Ashdown, director of greenbug research, Pan-Tech Farms; C. Walter Impey, of Lord and Burnham, greenhouse manufacturers in Des Plaines, Ill.; Prof. E. J. Urbanovsky, Tech park manager; and W. L. Stangel, dean of agriculture.

## Mystery Clipper Rated as Expert

"The person who clipped the Black Invader was very adept with shears," says W. L. Stangel, dean of agriculture; "it is a very neat job."

The letters "N T" were clipped on both sides of the Tech mascot in Denton last weekend, after about 35 pranksters overpowered Jack Harris, Doak Hall. He was the only Techian guarding the valuable Aberdeen Angus at that time.

No serious damage was inflicted. Black Invader will not be shown at livestock exhibits again until he goes to the Southwestern Exposition and Fat Stock Show in Fort Worth late in January. By that time, the hair should have grown out, Dean Stangel says.

## Tech's 100-Piece Band Opens TV Broadcasts Here

The first live number to appear on KDUB-TV, West Texas' first television station, was "The Eyes of Texas" played by the 100-piece Tech band Thursday night. Opening ceremonies began at 8 p.m. at Main street and Texas Avenue.

Marches presented by the band at various times during the hour-long program were: "His Honor", "New Colonial", "Man of the Hour", "Shoutin' Liza Trombone", "The Klaxon", "Manhattan Beach", and "Foolfighter". The TV inauguration program closed with "The Star Spangled Banner", directed by Dr. D. O. Wiley.

Also on the program were: an address by Mayor Murrell Tripp, Miss Margaret Turner, representing the *Avalanche-Journal*; J. Ray Dickey, president of the Chamber of Commerce; Dr. E. N. Jones, Tech president; presidents of all Lubbock civic clubs; members of the clergy; and several persons connected with the television industry.

The station continued broadcasting until 11:30 p.m. It will broadcast approximately five hours each day until its new permanent building is completed in southwest Lubbock.

## Tech Bull Will Go to Sale At Fort Worth Roundup

A Hereford bull, belonging to the Division of Agriculture, will be sold at the Texas Roundup Sale in Fort Worth Nov. 17-18. It will be the largest Hereford sale ever staged in Texas.

George Keith, beef cattle herdsman, will take the bull to Fort Worth Saturday. The Hereford is one of a group shown this year at the Hockley County Fair, Levelland; the Tri-State Fair, Amarillo; the Panhandle-South Plains Fair, Lubbock; and the State Fair of Texas, Dallas.

Approximately 450 bulls and 200 cows from leading stock farms in the Southwest will be sold at the sale, which is sponsored by the Texas Hereford Association, of which Henry Elder, 1935 Tech graduate in animal husbandry, is secretary-manager.

## Pianist Firkusny At LHS Tonight

Rudolf Firkusny, guest pianist, opens the 19th Artist Course at 8 p.m. Friday in the Lubbock Senior High School Auditorium.

The internationally-known Bohemian will present selections from Mozart, Beethoven, Mussorgsky, Debussy, Martinu, and Chopin. The popular "Clair de Lune" by Debussy is on the program.

The artist was so admired by those hearing him last year that the Artist Course committee scheduled a return engagement.

Tech students holding activity books are admitted free. Tickets will be sold only at the door for non-students. Prices for children are \$1, and for adults, \$2.50.

The next Artist Course, Jan. 7, will feature the Dallas Symphony Orchestra. Jascha Heifetz, world famous violinist, will complete fall semester Courses on Jan. 14.

Spring Courses will present the Fred Waring organization Feb. 18, and Eleanor Steber, Metropolitan opera soprano, March 9.

## Museum To Sell Christmas Cards

The Museum has a series of Christmas cards for sale.

The cards were designed by world famous artists for the Museum of Modern Art in New York. The Tech Museum was chosen by the New York organization to sell the cards locally.

Among the artists whose work appears on the cards are: Picasso, Utrillo, Matisse, and Roualt. The cards can be purchased for 10 and 15 cents. They will be available in the Museum office until the holiday season begins.

## Seven Companies Schedule Interviews Next Week With 1953 Graduates

Next week will be a heavy week for job interviews of 1953 graduates. Seven companies will visit the campus to talk to students, says Mrs. Jean Jenkins, placement director.

### Tuesday

Civil, electrical, mechanical engineering and accounting students will be interviewed by R. L. Beale, district manager for the Texas Electric Service Company. Appointments for interviews should be made in the placement office by 12 noon Monday.

R. M. Parks, regional personnel supervisor for the Atlantic Refining Company, will be on the campus both Tuesday and Wednesday to interview civil, electrical, industrial, mechanical, petroleum engineers, petroleum geology, and physics students. Appointments should be made by 5 p.m. Friday.

### Wednesday

Accounting students will be interviewed by Clark W. Breeding, representative for Peat, Marwick, Mitchell & Company of Dallas. A general meeting will be held at 9:30 a.m. in Ad268.

### Thursday

Radio Corporation of America will be represented on the campus by R. J. Tullar who will interview chemical, electrical, mechanical engineers, and physics students

## Grads Can Work On New Degrees

Five new graduate degrees will be offered beginning Jan. 1, 1952, announces Dr. W. B. Gates, dean of graduate studies. The additions are: M. S. in Agriculture, M. S. in Civil Engineering, M. S. in Electrical Engineering, and M. S. in Home Economics.

Other degrees to be continued are: Master of Business Administration; Master of Education, with separate subdivisions in agriculture, business, music, and home economics; M. A. with a major in history, Spanish, government, anthropology, sociology, English, speech, and psychology; and M. S. with a major in chemical engineering, civil engineering, electrical engineering, and home economics.

The change in the degrees will be announced and explained in the graduate bulletin to be released in December.

Tech's graduate division was established in 1927. Since that year 1,296 masters' degrees and one Ed. D. have been awarded. In 1935 it was first designated as a Division of Graduate Studies, and in 1937 a dean and council was appointed.

Four men have been deans of the division: the late W. A. Jackson, former head of the government department; Dr. R. C. Goodwin, current dean of arts and sciences; Dr. W. C. Holden, head professor of history; and Dr. Gates, former head of English.

### TT Petitions Available

Candidates for Mr. and Miss Texas Tech may pick up petitions in the Student Council office through Nov. 19. The petitions must have 250 signatures before the candidate's name can be placed on the ballot. The election will be held Nov. 25.

for positions in a specialized training program of design, development, and manufacturing. Training lasts for approximately one year. Appointments should be made by 5 p.m. Tuesday.

Business education and secretarial administration students will be interviewed by Miss Lois De-shotels, placement counselor for the Humble Oil & Refining Company.

Petroleum engineering and petroleum geology seniors will be interviewed Thursday and Friday by H. E. Teale for the Gulf Oil Corporation concerning positions in exploration and exploitation branches. Noon Tuesday is the deadline for making appointments.

Engineering and petroleum geology graduates will be interviewed by Robert J. Riggs Jr., representative for the Carter Oil Company, Thursday and Friday. This company plans only one trip to the campus this year. Men who are interested should make appointments at the placement office by noon Tuesday.

Additional information concerning these companies is on file at the placement office.



### Burl Hubbard's Orchestra To Play at Fall Silver Key Dinner Dance Tonight

The annual formal dinner dance given by Silver Key Fraternity will be held tonight from 7 to 11 p.m. at the Lubbock Country Club. Burl Hubbard's orchestra will supply the music for the program dance.

Members and dates attending are: Dick McGuire, Margaret Sams; Bill Snyder, Janelle Tyler, George Farrell, Katie Williamson; Jack Hon, Joan Cook; Earl Dietzinger, Shirley Massey; Dick Cobb, Joanne Wheatley; Jim Farrell, Marge Wilson; Bobby Chase, Doris Bettonhouse; Kay Baker, Ann Bonbrant; Roy Grimes, Jerry Freeman; Dick McCallum, Larus Browning; Charles Akoy, Carolyn Chalk; Marshall Pharr, Mary Christy; Clyde Walter, Betty Mills; Larry LaRoe, Kay Watson; Billy Williams, Helen Brown; Clarence Barton, Barbara Martin; John Curry, Jeanne Brown; Jerry Bales, Mary Wiley; J. C. Chambers, Betty Pitzer; Jimmy Sexton, Sue Ann Hunt; Reg Martin, Kittle Hoohey; John Brown, June Cook; Joe Kirk Fulton, Suzanne Maitson; George Lemch, Pat Mansell; Coy Dr. Ernestine Garmill; Ed Baker, Rosal Baker; Bob Baker, Dorothy Baker; Ed Davis, Connie Davis; Delwin Stute, Nancy Cobb; Joe Hastings, Sammy Dunn; and Ross Brown, Nancy Hardin.

Pledges and dates attending are: Rex Womble, Connie Townsend; Paul

Schneider, Mary Beth Toles; Weldon Swan, Frances Deere; Gene Miles, Shirley Chapman; Randall McBride, Kay Crider; Ernest Grote, Ann Healy; Paul Yost, Joy Weiland; Bob Peterman, Vera Harrington; Ray Thomson, Jerry Norcia; Tommy Neathorn, Carole Towell; Junior Weathers, Barbara Lou Curry; Douglas Wenzle, Betty Wenzle; A. L. Mangum, Donna M. Keith; Bill Hinton; Linda Nancy; Carl Ince; Nancy Wilkerson; Charlie Nix; Margaret Lee; Eddie Henderson, Corrine Bowlin; George Aulbach, Sandra Shook; Jerry Van Felt; Ann Corbett; Dale Cape; Leah Portwood, Charlie Whitfield; Crowley; Bill Hess, Patsy Hess; Sammy Self, Billie Sue Miller; Moody Dickerson, Nancy Chastain; Bobby Clarke, Jerre Bedford.

### Engineering Group To Take Field Trip

Two groups of civil engineering students will leave Lubbock by chartered bus at 2:30 p.m. today for San Angelo and Big Spring.

"In San Angelo they will inspect the dam and methods of treating sanitation," says Charles G. Decker, associate professor of civil engineering, who will accompany them. At Big Spring they will observe the working of water and treatment of sewage.

The group of 25 students includes members of the American Society of Civil Engineers and students enrolled in Civil Engineering 437, titled "Water Supply and Treatment." This course is continued next semester in the study of sewage treatment.

The engineers plan to return late Saturday afternoon.

### Monday Deadline For Contestants

Deadline for entries in the Maid of Cotton Contest is Monday, warns Otice Green of the Lubbock Chamber of Commerce.

Two more entries have brought the total of Techsians entered to four. Alicia Bounds, sophomore music education major, and Claudia Ticer, senior elementary education major from Post, entered Thursday. Katie Williamson and Patricia Mansell are the other contestants.

### Run Around

Friday  
Block and Bridle Pledge Picnic  
6 p.m. Mackenzie Park  
"Comedy of Errors"

8 p.m. Speech Aud.  
Artist Course (Rudolph Firkusny)

8 p.m. High School Aud.  
Silver Key Dinner Dance

8:30-11:30 p.m. Lubbock Country Club

Saturday  
Hardin-Simmons vs. Tech  
2 p.m. Abilene  
"Comedy of Errors"

8 p.m. Speech Aud.  
American Military Engineers semi-formal dance

8:30 p.m. Lubbock School of Dance

8:30 p.m. Dance Rec Hall  
9 p.m. Lubbock Hotel

Sunday  
Sans Souci Introductory Tea  
2-5 p.m. 3120 20th

Monday  
ASME  
7:30 p.m. EEng. Bldg. Rm. 1  
Gargoyle Society

7:30 Eng. Aud.

### Sick List

The infirmary sick list Thursday included James H. Wright, Jacksonville, Ark.; Floyd Young, Stamford; Bobby Clarke, Sundown; Marijann Forrest, Midland; John H. Butts, San Augustine; Minnie Lee Thompson, Graham; Nellie K. Steger, Texarkana.

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### Champagne Goblet Will Be Featured as Motif of College Club Fall Formal Dance


With the decoration theme centering around a large silver champagne goblet centerpiece with white and black used for wall decorations, College Club will present its annual fall formal dance from 9 p.m. to 12:30 a.m. in the Lubbock Hotel tomorrow. Jack Hon and his orchestra will furnish music.

Mezames Herman Caskey and Max Roberts.

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### Tech Theft Rate Shows Decrease

The number of thefts on the campus since the beginning of the semester has shown a sharp decrease as compared with the same period last fall. According to Robert J. Decker, senior dormitory supervisor, dormitory thefts alone have shown a decrease of approximately 40 percent.

"Parking lot thefts, too, have declined noticeably," Mr. Decker states.

According to the senior supervisor, Sneed and Doak halls have shown a 50 percent decrease in thefts as compared with last fall. Also, in Bledsoe and Gordon Halls, thefts have declined approximately 25 percent.

Mr. Decker offers the following suggestions concerning the student's part in preventing thefts:

"First, always lock your room when you leave, and do not leave valuables lying around in plain view. Also, report all losses immediately to the supervisor, who can then compare your report with others and often uncover a pattern to the stealing, thus simplifying the apprehension of the thief."

Mr. Decker, who came to Tech in 1951, states that of the four colleges where he has worked, Texas Tech has had the lowest theft rate.

### DFD Social Club Initiates Six in Wednesday Night Town Meeting

Initiation for six new members of DFD, women's social club, was held Wednesday night in the home of Mrs. R. P. Fuller, 2509 24th St.

The initiates are: Juanita Ratliff, Shirley Keim, Mary Jane Coen, Minnie Lee Thompson, Carla Harrington, and Annie Hayes.

### ASME TO MEET MONDAY

Tech chapter of the American Society of Mechanical Engineers will meet at 7:30 p.m. Monday in Room 1, East Engineering Building.

All mechanical engineering students are invited to attend.

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WHEN: Wednesday Nov. 5  
WHERE: One of the Engineering Bldgs.  
For Reward Contact:  
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Friday, November 14, 1952  
Team Tech  
By BOB LOVELL  
Toreador Sports  
A bitter rivalry that has been renewed in the Fair Park Stadium when the Hardin-Simmons boys tangle with Tech's...  
This contest is expected to be one of the best yet, as the Cowboys' home game and they will be...  
Nation's Rushing Leader  
Tech will be facing the No. 1 rusher in Rodney...  
He has carried the pigskin for a net 826 yards...  
that the Raiders will...  
watch as Fullback Mitchell and two quarterbacks Eddie and Ogden...  
Independent Taken By BS  
BSU won the independent title with a 19-0 triumph over Eds Tuesday. Dairy...  
led by the Steers, 6 to 0...  
Wildcats beat WSP...  
In the dorm league...  
Tech beat Gordon, 6-0...  
handed Bledsoe 2nd N...  
some score Wednesday...  
Bledsoe 1st N, 6-0...  
and beat Bledsoe 2nd N...  
Friday's schedule includes...  
Sneed, West vs. 1st S...  
and Doak vs. Bledsoe...  
Monday Gordon plays...  
Bledsoe 2nd N tries...  
and 3rd S...  
MCCC resumes action...  
College Club plays Los...  
Carmel Romas, Wranglers...  
and Socii tangle with...



Nov. 14, 1952  
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# Teams Renew Rivalry; Tech To Meet Cowboys

By BOB LOVELACE  
Toreador Sports Editor

A bitter rivalry that dates back to 1926 will be renewed tomorrow at Fair Park Stadium in Abilene when the Hardin-Simmons Cowboys tangle with Tech's Raiders.

This contest is expected to be one of the best yet, as it will be the Cowboys' homecoming game, and they will be out to avenge last year's 28-21 defeat by the Raiders.

Nation's Rushing Leader

Tech will be facing the nation's No. 1 rusher in Rodney Williams. He has carried the pigskin 152 times for a net 826 yards. Others that the Raiders will have to watch are Fullback Mitchell Malouf and two quarterbacks, Jim Riddle and Oden Compton. End

D. S. Andrews is the chief target of these two, having caught 28 passes for 419 yards and six touchdowns.

Cowboy fans are being treated to another offense-minded team this year, although under a new head coach. Murry Evans was promoted to the top spot after Warren Woodson resigned to take the same post at Arizona. The Cowboys work from the winged-T with 24 lettermen back this year, including nine defensive starters.

Hardin-Simmons has been installed as favorite and has already beat two teams that hold victories

over Tech. Texas Western lost to the Cowboys, 27-26, while defeating the Raiders, 20-14. Tech lost to North Texas, 34-19, while the Cowboys routed the Eagles, 28-13.

Two freshmen will start for the Raiders in tomorrow's game, Jerry Walker of Pampa will be at offensive right tackle, and Pat Green of Paducah will start at left half-back. Additional changes may have to be made in the Tech lineup because of injuries. James Sides is on the doubtful list after hurting his shoulder in the North Texas game, and Rick Spinks is out for the season with a broken ankle.

The Raiders have had a minimum of contact work this week because of the condition of the players. Stress has been placed on conditioning, since Hardin-Simmons has scored 65 points in the fourth quarter to 21 for the opposition, while Tech has allowed 62 and scored only 21 in the final period.

Tech Leads Series

This hard-fought series between the Raiders and Cowboys has been fairly even down through the years. The two elevens have played 18 games with Tech winning 10, Hardin-Simmons 6, and two being ties. Not since 1930 has a game in this series been decided by more than one touchdown.

Although the game will not bear championship importance, it could go a long way towards deciding second place in the Border loop.

## Don Lewis Leads In Tech Statistics

Don Lewis leads the Raiders in statistics gathered through the North Texas game. Skeeter leads the team in three departments, including pass receiving with 10 completions for 130 yards, punt returns with 10 for 94 yards, and kick-off returns with 11 for 201 yards. Although the handy man doesn't lead the ball carriers, he has carried 42 times for 171 yards.

Bobby Cavazos leads the ball carriers with 77 carries for 384 yards and a 4.9 average. Jim Turner is second with 53 carries for an average of 3.8.

The top passer is Jerry Johnson with 31 completions out of 69 passes thrown. This record gives him a 45 per cent average. John Thompson still leads in pass interceptions with 3, which he has returned for 38 yards.

Jim Turner is Tech's leading punter with a 34.7 average.

Still leading the Raider scorers is Cavazos with 30 points on five touchdowns.

## Independent Title Taken By BSU

BSU won the independent league title with a 19-0 triumph over Ro-Eds Tuesday. Dairy Herders eked by the Steers, 6 to 0 while Wesley Wildcats beat WSE, 7 to 0.

In the dorm league Tuesday, Doak beat Gordon, 6-0 while Sneed blanked Bledsoe 2nd N by the same score. Wednesday West shut out Bledsoe 1st N, 6-0 and Drane also beat Bledsoe 2nd N, 6-0.

Friday's schedule includes Gordon vs. Sneed, West vs. Bledsoe 1st S, and Doak vs. Bledsoe 1st N. Monday Gordon plays Drane while Bledsoe 2nd N tries Bledsoe 2nd and 3rd S.

MICC resumes action Sunday. College Club plays Los Cams, Keys meet Kemas, Wranglers play Adelphi, and Socii tangle with Centaurs.

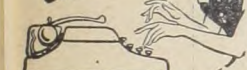
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TO GO TO DENTON

Harold Brannan and Jim McGraw, Student Association president and vice president, respectively, will attend an executive meeting of the Texas Intercollegiate Student Association in Denton this weekend.

The meeting will be held on the campus of Texas State College for Women.

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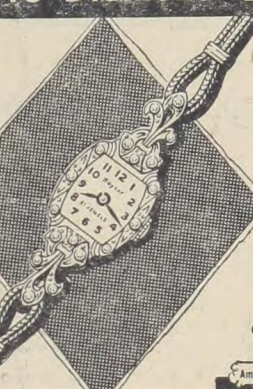


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## Intramurals Begin For Tech Women

The Women's Recreation Association was reorganized last night under the direction of Darlene Blount, Lubbock senior, chairman of the group.

Purpose of the organization is the planning of intramurals for women. These intramural sports include volleyball, basketball, tennis, and badminton.

Tentative plans are being made for a basketball tournament in December," Miss Blount says. Dormitories, social clubs, or other women's organizations may enter teams in the tournament.

The Raiders will be trying to break their six-game losing streak while the Cowboys will be shooting for their fifth victory.

There should be plenty of fireworks when the whistle blows for the opening kickoff at 2 p.m.

The Raiders left Lubbock late this afternoon and will spend the night in Abilene.

Basketball Deadline Monday

Entries for intramural basketball must be in the intramural office in the Gym by Monday. Play will start immediately following that date.



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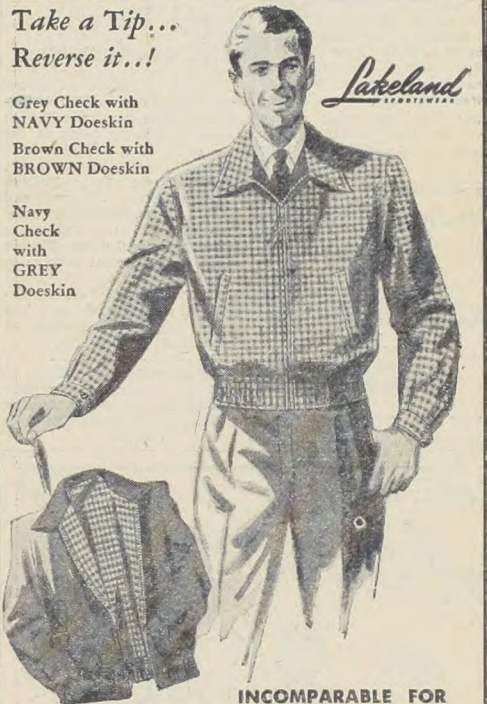
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## Tech Lambs Gain Nearly 20 Pounds Each in 66-Day Feeding Experiment

The animal husbandry department has just completed a 66-day feeding experiment in which 221 Rambouillet range lambs harvested 11.3 acres of grain sorghums, according to Ray C. Mowery, department head.

Lambs averaging 55.6 pounds each at the beginning of the test, weighed an average of 74 pounds at its conclusion. Total lamb gain was 370 pounds per acre of sorghum harvested. This total includes the gain of 23 other lambs which ranged with the experiment group 34 days during the test.

### Sorghum, Hegari Safer

The 11.3 acres pastured consisted of 2.5 acres of sumac sorghum in which the lambs ranged for three weeks beginning Sept. 3, and 8.8 acres of hegari where the lambs were pastured to the conclusion of the test. Previous experiments with lambs feeding on milo yielding about 1600 pounds produced about 400 pounds of lamb gain per acre. But in the earlier tests, many digestive disorders existed among the lambs. The combination of sorghum and

hegari used in this year's experiment proved to be much safer in this respect, Prof. Mowery says.

After frost, the lambs received 1/4 pound of cottonseed meal and 3/4 pound of alfalfa hay per head daily. These supplementary feeds totaled 155 pounds of cottonseed meal, 467 pounds of alfalfa hay and 28 pounds of salt per acre of milo.

### Only One Lamb Died

Valuing lamb gains at 22 cents per pound, gross return on the project is \$81.40 per acre. Deducting \$17.57, cost of supplemental feeds, the net return is \$63.83 per acre. Only one lamb died and that from an undetermined cause, Prof. Mowery says.

Lambs used in this and past experiments were drenched and tagged. They were given a resistance vaccine but were not dipped except when necessary. A new vaccine which limits overeating and subsequent digestive disorders in lambs ranging on milos has never been used by the department, says Prof. Mowery.

Results of this year's experiment were presented by Mr. Mowery at a meeting of the Texas Sheep and Goat Association in San Angelo Tuesday.

## 'Operation Piglift' To Leave Monday

Operation Piglift is in full swing. About 200 choice pigs are assembled at Tech for air shipment to Central America. The pigs will be given to farm boys in Costa Rica and San Salvador.

Piglift is part of the Christian Rural Overseas Program to help farm boys in Central America countries. The pigs for Operation Piglift were donated by farm boys on the South Plains. The pigs have been vaccinated and will be loaded on a plane at the Municipal Airport Monday.

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## Honorary Business Group Will Tour Bank Tuesday

A tour of the Citizens National Bank will be made by members and pledges of the Beta Upsilon Chapter of Delta Sigma Pi, international business fraternity, Tuesday at 8 p.m., according to Choice Shofner, president.

Last week the group saw a movie on the Federal Reserve System in preparation for their tour.

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## English Fraternity Initiates Members

Five English majors and minors were initiated as members of Sigma Tau Delta, honorary English fraternity, Tuesday night at the home of Dr. E. A. Gillis, sponsor.

New members are Betty Busch, Kenneth Davis, Mary Frances Forkner, Norma Johnson, and Nancy Sullivan. Requirements for membership in the Psi Delta chapter are a 2-point overall grade average and a 2-point average in English courses.

Davis read a paper on his "Interpretation of Hawthorne's The Scarlet Letter." Refreshments were served by Mrs. Gillis.

### Dr. Stensland Attends Meeting

Dr. Per G. Stensland, professor of adult education, left Tuesday for New York to attend a meeting on adult education.

After the Movies

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