

the foreador

Vol. XXVIII

Texas Technological College, Lubbock, Friday, December 5, 1952

No. 20

WSSF Show To Stage Acts By 17 Clubs

Tech's third annual variety show benefitting the World Student Service Fund will be held at 7:30 p.m. Wednesday in the Rec Hall, says Elizabeth McCain, chairman of the Student Council committee for the show.

Master of ceremonies will be Odus Echols. Tickets may be purchased only at the door; price will be 50 cents.

Organizations which have entered acts in the show are: Adelphi, DFD, Kappa Kappa Psi and Tau Beta Sigma, Kemas, Ko Shari, Las Chaparritas, Las Vivarachas, Major-Minor Club, Mu Phi Epsilon, Newman Club, Sans Souci, Silver Key, Sneed Hall, "Three Feathers", Wesley Foundation, and Wranglers.

Other members of the committee are: Benny Bruckner, Bill Burton, and Charlie Orren.

Last year's production netted \$165 for the WSSF, which aids students in foreign countries.

Bulletin Boards To Be Surveyed

Recommendations concerning campus bulletin boards will be made to President E. N. Jones within the next two weeks by the temporary committee on bulletin boards, says Dean James G. Allen, chairman.

The committee is studying adequacy of the present boards, care given to them, and policies regarding material to be posted.

Committee members are Miss Lola Drew, associate professor of home management; Dr. John M. Penick, associate professor of industrial engineering; Patsie Seales, Forum president; Bob Bentz, Alpha Phi Omega president; and Dean Allen, chairman.

Employer Interviews Begin Next Week; See Placement Service For Schedule

Job interviews for students are set for next week, says Mrs. Jean Jenkins, director of the Placement Service.

Texas Electric Service Company of Fort Worth, represented by Miss Anna Bines, home service director, has positions open to those interested in home service. Miss Bines will interview Monday.

The U. S. Army Corps of Engineers of Fort Worth will interview civil, electrical, and mechanical engineering majors Monday.

Federal Jobs Available

The U. S. Department of Commerce will be represented on the campus Wednesday to interview civil engineering majors.

The Goodyear Tire and Rubber Company, Inc., of Oklahoma City, will interview all majors in business administration Wednesday for varied areas of work. In addition to positions in this country, there are 21 foreign Goodyear subsidiaries with assignments open for sales, production, or foreign comptroller's work.

Montgomery Ward of Fort Worth will interview majors in accounting and finance, economics,

DO YOU KNOW? What Will We Do With Rec Hall?

What use will be made of the Recreation Hall, after completion of the Student Union Building, is open to ideas from students. A questionnaire will be prepared by James McGraw, arts and sciences senior, to be sent to student organizations by Dean James G. Allen, chairman of the Recreation Hall board.

Dr. E. N. Jones has been notified that blanks are to be distributed, and as soon as they are filled out and returned by the clubs a report of the findings will be made to him.

Plans are already underway to use the Rec Hall for several classes in women's physical education.

Techsans Honest Cashing Checks At the Bookstore

The majority of Tech students are honest, upright citizens as far as cashing personal checks at the College Bookstore is concerned.

During a normal week, between \$4,000 and \$4,500 in checks are generally taken in by the Bookstore, according to W. C. Cole, manager. In the three days preceding Thanksgiving more than \$8,000 in checks were cashed.

Despite this large amount of business in checks, less than 1 per cent, in dollar values, of the checks have come back. Mr. Cole says that even most of the 1 per cent that came back were due to a mistake, and were usually straightened out as if a loan had been made rather than as if a "hot check" had been given.

A maximum amount of \$25 has been set on this free service at the Bookstore, but this is because only a limited amount of cash is kept on hand, and it is the policy of the Bookstore to try to serve everybody, Mr. Cole says. Only identification that is required of students is their registration receipts.

Lubbock Committee Recommends Tech For Site of Planned Auditorium-Coliseum

Boards To Meet Here Tomorrow

The Texas Foundation Board and Tech's Board of Directors will each meet tomorrow, J. Roy Wells, assistant to the president, announces.

The Board of Directors meeting is scheduled for 9:30 a.m. in the president's office. Foundation Board Directors will meet at 8 p.m. in the Caprock Hotel for dinner and a business meeting.

A tour of the campus is planned for the Foundation Board from 10 to 12 a.m. The tour will be directed by Dr. D. M. Wiggins, former Tech president.

At 12:15 p.m., the Board of Directors and the Foundation Board will meet with the Textile Engineering Industrial Advisory Committee at Drane Hall for a joint luncheon. All members of the three groups have been invited to attend the Tech-North Carolina State football game that afternoon, Mr. Wells says.

Members of the Board of Directors include: Charles C. Thompson, Colorado City, chairman; Chancellor E. Weymouth, Amarillo; Raymond Pfleger, Eden; George E. Benson, Lubbock; C. T. McLaughlin, Snyder; Robert E. Price, El Paso; Leon Ince, Houston; Charles W. Woodriddle, Dallas; Thomas F. Abbott Jr., Ft. Worth.

Foundation Board members are: McLaughlin, chairman; Don Harrington, Amarillo; Obie Bristol, Big Spring; Raymond Buck, Fort Worth; Ray Willoughby, San Angelo; J. E. Cunningham, Amarillo; Jack Frost, Dallas; Mrs. Roscoe Wilson, Lubbock; Dr. Clifford B. Jones, Lubbock; O. B. Ratliff, Lubbock; Miss Ethel Foster, Sterling City; Spencer Wells, Lubbock; H. E. Chiles Jr., Midland; Robert M. Bass, Kilgore; Dr. Anson L. Clark, Lubbock; Sam D. Young, El Paso; Samuel A. Baugh, Rotan.

Woodrow Wilson Grants Available

Nominations of senior students by faculty members for Woodrow Wilson Fellowships in the social sciences and humanities must be made by Wednesday, according to Dr. Alan M. F. Gunn, professor of English.

Prof. William A. Ringler Jr., Washington University, St. Louis, H. E. Chiles Jr., is the regional chairman to whom nominations are to be sent.

Nominations may be presented in brief form, but full evaluations of nominees are encouraged.

Fellowships are awarded upon invitation only; candidates do not apply for them. Approximately 100 awards will be given during the 1953-54 academic year for a one-year period.

FINAL RALLY TONIGHT

The final grid rally of the year will be held at 7 p.m. tonight in the Gym, says Peggy Karnes, head girl cheerleader. The rally is in honor of the nine graduating senior football players.

Lubbock's auditorium-coliseum committee Tuesday recommended to the City Commission that the proposed \$1,750,000 auditorium-coliseum be erected on Tech campus.

The proposed site is approximately 900 feet west of Jones Stadium, adjacent to the proposed new freeway connecting 19th and 4th Streets.

Reorganization Of Tech C of C Is Discussed

A movement to reorganize the Tech Chamber of Commerce was begun Wednesday by a group of nine students who met to discuss the organization's past activities.

The group included: Hardy Clemons, Rosemary McKee, Oscar Power, Benny Bruckner, E. J. Tarbox, Betty Mills, Zoe Merriman, Margaret Wood, and Jean Ann Gillum. They will meet again at 5 p.m. today.

The Chamber of Commerce was last active in 1950. "Lack of interest" caused it to cease functioning, according to Clemons. Last project of the organization was raising money for a campus softball diamond, which has not yet been constructed.

The new group plans to act as a public information service for area high schools, to work toward improving relations between the college and the city of Lubbock, and to serve as a campus welcoming committee.

A meeting open to all students is planned for the near future.

Varsity Show Job Open to Applicants

Applications for general director of the 1953 Varsity Show are now being accepted, announces Phil Thompson, chairman of the Student Council Varsity Show committee. Scripts for the annual all-student production are also being accepted.

Deadline for scripts has been set for Jan. 12. Students interested in the directorship should apply by letter to the Council. Applicants must be regularly-enrolled students and must have at least a 1-point grade average.

The Varsity Show is produced each spring, with cast and staff composed entirely of students. Thompson asks that writers plan their scripts to utilize talent and facilities available at Tech.

Last year's show, "I Want My Mummy", was written by Thomas Sanders, Charles Hardwick, Ray Simmons, and Charles Joplin. "Rec Hall Echoes", the 1951 production, was the work of Harry Parker. Scripts of past shows are on file in the Council office and may be used by writers as examples of the type of show usually produced.

Talent for the show was discussed today at 5 p.m. in a meeting of Thompson and dormitory association presidents, who will help the committee and the director in casting the production.

Lubbock's City Commission, if it approves the committee's recommendation, will decide when the three-block, 12,000-seat structure will be built. Construction on the freeway is expected to start early in 1953.

As visualized by architects, the two units of the building would join each other and would have a frontage of almost 900 feet—or three blocks. The coliseum would seat about 12,000 persons, and the auditorium would accommodate 4,000 or more and be suitable for the highest quality entertainment.

Asset to Artists Course

Tech faculty and administrative officials reacted immediately and enthusiastically to the announcement of the committee's recommendation. Dr. Gene Hemmie, head of the music department, termed the proposed building a "tremendous asset to the Artists Course." He said it would allow for a greater sale of tickets to the general public.

Polk Robison, basketball coach, admitted the building would have a "great deal of effect on basketball." He indicated the possibilities of having double-header ball games and tournament play here as well as the improving of Tech's opposition. Regarding the latter point, he added, "If you've got the gate you can give them the money. Right now we can't even pay their expenses."

'A Magnificent Opportunity'

Dr. John S. Carrol, head of the education department, called the situation "a magnificent opportunity for Lubbock and Tech to be host to regional, state and national conventions" that would profit the two institutions' economically and professionally.

The coliseum-auditorium would be owned and operated by the city, Tech paying set fees for its use.

Back in 1943, a bill was approved by the Texas Legislature authorizing the college to deed five acres of land as a "site for an auditorium." Attorneys are of the opinion that a new law will have to be passed to cover the combination buildings. The old law also included a reversion clause which was objectionable.

Union Equipment Being Ordered

Kitchen equipment for the Student Union Building is being ordered now, says James G. Allen, dean of student life.

Drapes, billiard tables, lamps, ash stands, file cabinets, and conference tables have not been ordered yet. The Union should be ready for use by February, Dean Allen says.

Signal Corps Radio Station Contacts Hawaii, Airplanes

BY CLIFFORD RUSSELL
Toreador Staff Writer

There is probably no building quite so busy on Tech campus each Thursday night as the ROTC Signal Corps' X8. For this building houses ham radio station K5WAT and, generally, from two to a dozen radio operators.

K5WAT is not actually an amateur station. It is a part of MARS—Military Affiliate Radio System and is operated by Signal Corps reserves who are earning army credit by maintaining the station watch. The Tech station is officially on the air from seven to eight each Thursday evening, at which time an operator is on duty to handle incoming calls or to relay information through bad weather or "skips". A "skip" occurs when atmospheric conditions cause radio waves to skip or bounce over a certain area.

Contacts Hawaii

The Tech station has offered to try to handle any radio contact desired. For instance, they recently surprised everyone, including themselves, when contact was made with a station in Hawaii at the request of a man who wished to speak to a relative on the islands. Although radio contact can usually be made after exhaustive relaying and waiting, the operator who is working without a pre-arranged schedule is running in high luck if he makes an immediate contact. The Hawaii call was put through in an amazingly short time.

M. Sgt. Harold Purvine, ROTC signal corp instructor, is the chief operator of K5WAT. He is assisted by Lts. Calvin Finley and Sterling Rodgers. Tech students commissioned from Tech ROTC previously, and other members of the ROTC signal corps. Aside from their official communications, these operators carry on frequent conversations with radio

enthusiasts in Dallas, Pampa, El Paso and other relatively local areas.

Tahoka To X8

Recently an experiment was conducted to determine whether or not air-to-ground contact could be made from a plane to X8. Paul Westerfield owner and pilot of a Cessna aircraft and D. W. Massengale, signal corps student, went aloft with an "Angry Nine", popular name for a smaller army radio.

Contact was established from 1,500 feet over Tahoka to W. B. Massengale in building X8. From there a telephone patch relayed the conversation to Major Victor Fenuel, senior signal corps instructor, at his home, successfully completing the test.

Speaking with balmy Hawaii on a cold winter day or carrying on chit-chat 1,000 feet over Tahoka means nothing to these boys. So if you know a girl in Usumbura—we understand it's in darkest Africa—or have a boyfriend in Timbuctoo... X8 is right across the street from X10.

Animal Show Set For December 13

The fifth annual Little International Show, sponsored by Block and Bridle Club, will be held in the Aggie Pavilion Dec. 13, says Mary Ann Parris, club historian. Twelve classes, including cattle, sheep, horses, and swine, will be in the showing.

Winners of the contest will be judged by the way they have fitted the animal, and how they show it. Any agricultural student can enter and list three preferences for the type of animal he will show. Two superintendents and two co-superintendents will be chosen from the livestock judging team, and the judges will be chosen at a later date.

Ribbons will be awarded to the first five winners in each division. A grand champion will be chosen from the cattle, sheep, horses, and swine showings, and then these five winners will compete for the grand champion banner. A reserve champion will also be chosen.

Last year was the first time that Tech has opened the contest to the entire Agriculture Division, previously limiting the contest to junior and senior animal husbandry majors, Miss Parris explains.

November Drop In Traffic Tickets

Traffic tickets issued on the campus during November totaled 254, bringing the number since Sept. 1 to 1,368, says Lewis Jones, assistant dean of student life.

The November figure is smaller by 321 tickets than the 575 issued during October. From Sept. 1 to 15, 127 campus traffic violators were given tickets. From Sept. 15 to Oct. 1, a total of 1,412 received tickets.

Violation areas include the streets around the Administration Building where 232 tickets have been given, Sneed Hall, 175; Agriculture Building, 124; grass south of the Chemistry Building, 108; Bledsoe Hall, 95; and West Hall, 75.

Awards Won In Livestock Judging

Larry Tackitt, Panhandle animal husbandry major, won high individual honors at the Intercollegiate Livestock Judging contest in Chicago Saturday. Tom Bowers, Lubbock, won seventh place in sheep judging, and fourteenth place in individual scores.

Incomplete returns show that Tech placed fifth in beef cattle, twelfth in sheep, and fourteenth in horses. Other members of the team are: Kenneth Acker, Nazareth; John Anderson, Trent; Ross Brown, Ft. Worth; Richard Johnson, Old Glory; and Oris Reynolds, Merkel.

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Woodfin's Boot & Shoe Shop

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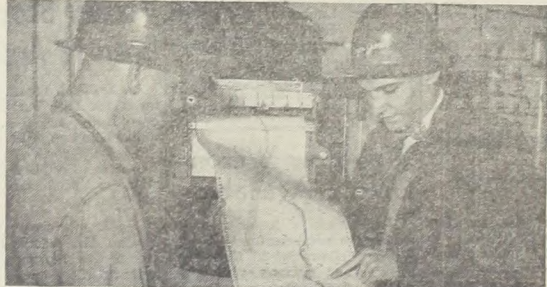
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LUBBOCK, TEXAS

THE DU PONT DIGEST

Plant and Equipment Design and the Engineer

At Du Pont, men with many types of training translate laboratory developments into full-scale production



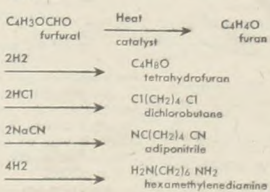
Roger Jones, B.S. in Chem., Haverford College '52 (right), and operator check temperature control in the conversion of furfural to furan.

Among the most interesting fields for engineers at Du Pont is the design of plants and equipment.

It takes ingenuity of a high order to translate a small-scale laboratory operation into all-out commercial production. Design engineers cannot always use purchasable equipment to scale up research findings, even with considerable adaptation. About half of the time at Du Pont, entirely new equipment must be designed because of the novelty of the process developed by research.

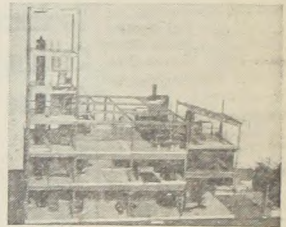
For example, a number of unusual problems were involved in designing the equipment and plant for a process in which hexamethylenediamine, one of the intermediates for nylon, is made from furfural, derived from such agricultural by-products as corncobs and hulls of cottonseed, oats and rice.

In this conversion, these steps are involved:



Here are some of the special problems that were encountered:

1. Design of equipment with close temperature control for converting furfural to furan. The design finally settled on employing a large number of tubes containing a catalyst bed, each equipped with...



Scale model of a part of the plant where adiponitrile is made from furfural.

timers were devised for operation of the valves controlling production and regeneration cycles.

2. Design of high-pressure agitated autoclaves for the hydrogenation of furan to tetrahydrofuran.

3. Selection of corrosion-resistant equipment for the hydrochlorination of tetrahydrofuran to dichlorobutane at high temperatures.

4. Design of a unique five-step distillation train to obtain high-grade adiponitrile without trace impurities.

Although most of these problems involve a great deal of chemical engineering, also needed on the designing team were mechanical, electrical, civil, metallurgical and industrial engineers. Thus design work at Du Pont is open to men with many types of training, and there is abundant opportunity for all.



E. W. Griffin, B.S. in M.E., Duke; M.S. in Ind. Mgt., Georgia Tech '52 (right), instructs operator in handling of vapor-tight horizontal vacuum filter used in separating adiponitrile from sodium chloride.

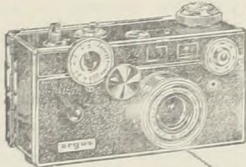
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Friday, Decem
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Frank Ford, Margie
Pam: Ganda Weste
Patty Ann Wilson.
Shirley Johnson, L
Phillips, Jim Looze
English; Nancy Dwe
Henderson, Jerry Ba
Allen, Margaret Lee
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Doris Bledsoe, B
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we, Pat Watson.
White, Jerry Hamel
Chick, Corrine Bow
Myra Ralitz, David
Curtis Browning, Y
Joe Barnard, Earl
John Brown, Marly
Ellen, Bette Deal, J
Marianne Jim Con
Laugh, Martin Smi
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port, Robert Hobb
Charlotte Williams
Hanna, Tommy Lin
by Williamson; De
Cotton; Paula Osor
Beard, Paul Thom
Jimmie Small; Betty
Stuart; Virginia Ch
Fras Stevens, Don
Pat Fralin, Jay
Jim Danner, Mary
Patty Hart, Jimmy
Joe Lee Laki; Betty
Berry; Ann Bryan
Crisler; Edna Smith
Harper; Marybell
Joan Morris; Bob I
Moore, Norma Ch
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Bill Williams; Ray
Nancy Charalac, I
Vogel; Carl Hyst
James Cromer.

Two Clubs to Celebrate Christmas Season Saturday; Formal Dances Planned for Caprock, Lubbock Hotels

Ko Shari Will Use Angels for Decor

Pastel angels and Christmas wreaths will decorate the ballroom of the Caprock Hotel for the Ko Shari dinner dance at 7 p.m. Saturday. Burl Hubbard will furnish music for the affair.

Members and dates attending are: Patsy Dean, Tom Flor, Darline Blount, Jim Farrell; Rebecca Price, Bob Price; Sue Dugan, Joe Fortenberry; Carolyn Calaway, Buddy Johnson; Ann Lee Turner, Marland Ribble; Lonnie Boyer, Dick Alford; Iris Brunson, Dayle Clark; Gwen Williams, Frank Ford; Margaret Wood, Harold Brannan; Glenda Westerfield, Paul Westerfield; Peggy Ann Wilson, James Wilder;

Shirley Johnson, Ralph Shelton; Kathy Phillips, Jim Looney; Marion Gill, Bryan English; Nancy Davis, Bob Bentz; Harriet Henderson, Jerry Raun; Pat Haws, Johnny Allen; Margaret Lee, Charlie Nix; Mary E. Johnson, Tom Seale; Alathia Baldwin, Lindy Manley; Dorothy Yates, Howard Hicas; Doris Betenbough, Bobby Close; Pat Tompkins, John Hudson; Gloria Snell, Bob Jameson; Pat Watson, Clyde Grappe; Nan White, Jerry Russell; Pat Bolinger, David Clark; Corrine Bowlin, Eddie Henderson; Myra Ratliff, David Collier; Lena Schmidt, Curtis Brownlee; Iva Crowley, Jim Gaskie; Jan Edwards, Earl Dietering; Jane Cook, John Brown; Marilyn Wheeler, Neil Hamilton; Bette Deal, Douglas Shelton; Suzanne Mattson, Jim Conine; and Sally Hauebaugh, Martin Smith.

Pledges and dates attending will be: Joan Cox, David Smith; Jane Jipp, Johnny Adger; Rojean Holloway, Kenneth Smith; Charlotte Wilmarth; Jim Heinlen; Nancy Holmes, Tommy Lucas; Carol Austin, Bobby Williamson; Dottie Gathings, Donald Cotton; Paul Osborn, Greer Garrett; Carl Beal, Phil Thompson; Wanda Norman, Jimmie Small; Betty Doris Hamilton, Paul Stuart; Virginia Carr, Jack Weldon; Mary Fran Stevens, Don Johnson.

Pat Fraulin, Jay Fish; Pat Hardegaard, Jim Dainoff; Mary J. Smith, Jerry Owens; Patsy Hart, Jimmy Nickell; Nancy Hall, Joe Lon Leal; Betty Pitzer, J. C. Chambers; Ann Bryan, Tom Worman; Kay Crater, Eldon Smith; Herra Beiford, Hilda Harper; Marybeth Toles, J. L. Mangum; Joan Norris, Bob Lowke; Pat Boyd, Joe Moore; Norma Chapman, Joe Smith; Shirley Massey, Earl Dietering; Shirley Smith, Bill Williams; Raye Bennett, Craig Morris; Nancy Chastain, Brian Bozett; Marion Wisley, Cliff Hyatt and Alta Verheul, James Cromer.

Run Around

Friday
Pep Rally
7 p.m. Gym
Kappa Kappa Psi Dinner Dance
7-12:30 p.m. 1705 29 St.
Tau Pi Banquet
7:30-9 p.m. Caprock Hotel
Music in the Round
8 p.m. Museum
Socli Dance
8:30-11:30 p.m. Lubbock Hotel
Square Dance
8:30-11 p.m. Rec Hall

Saturday
North Carolina State vs. Tech
2 p.m. Jones Stadium
Ko Shari Dinner Dance
6:30 p.m. Caprock Hotel
Annual Cowboy Christmas Ball
8-12 p.m. Farm Machinery Bldg.
Silver Key Christmas Dance
9-11:30 p.m. Lubbock Hotel
All-College Dance
8:30-11 p.m. Rec Hall

Tuesday
Alpha Lambda Delta
5 p.m. CG
Sigma Tau Delta
7 p.m. Ad223
Home Economics Club
7:15 p.m. HE105
Major-Minor Club
7:30 p.m. Ad228
Faculty Christmas Party
7:30 p.m. Lubbock Country Club

Dinner Dance of Kappa Kappa Psi Set For Saturday; 60 To Attend

Kappa Kappa Psi, Tech's music fraternity, will hold a semi-formal dinner dance from 7 until 12:30 Saturday night at 1705-29th St. The dinner dance, which 30 couples will attend, will have as guests Dr. Gene Hemmle, Mr. and Mrs. J. L. Haddon, and Dean and Mrs. James G. Allen.

Keys to Decorate With Six Reindeer

Racing above the heads of the dancers at the annual Silver Key Christmas formal will be six reindeer pulling a giant white sleigh. Santa Claus faces, reindeer, and other Christmas decorations will be used as wall decor in the Lubbock Hotel Ballroom at 9 p.m. Saturday. Burl Hubbard will play. Members and dates attending will be: Charles Akey, Joan Garrison; Jerry Baltes, Carolyn De Spain; Kay Baird, Ann Bondurant; Mr. and Mrs. Bob Baker, Mr. and Mrs. Ed Baker, Clarence Barton, Barbara Martin, John Brown, June Cook; Ross Brown, Nancy Harlin; J. C. Chambers, Betty Pitzer; Dick Cobb, Joanne Wheatly; John Curry, Jeanine Brown; Mr. and Mrs. Ed Davis; Earl Dietering, Shirley Massey; George Farrell, Carolyn Chick; Jim Farrell, Darline Blount; Roy Gimes, Jerry Freeman; Joe Headlines, Peggy Wright; Leon Holt, Tommy Woodward; Jack Hon, Peggy Coats; Charles Joplin, Peggy Kernes; Larry Laroe, Kay Lynn Watson; George Lemmon, Virginia Bell; Reg Martin, Kitty Hinchey; Dick McCullum, Marilyn Monroe; Coy Orr, Linda Yancy, Marshall Pharr, Tommye Brown; John Pittman, Mary Gail Healy; Bennie Shavor, Roberta Greener; Bill Snyder, Barbara Currie; Delwin Sults, Nancy Cobb; Clyde Walter, Betty Mills; Wayne Williams, Jean Stull; and Mr. and Mrs. Don Spencer.

Pledges and dates are: Bill Bunton, Shirley Chapman; Moody Dickerson, Jayne Charles; A. L. Mangum, Marybeth Toles; Tom Neatherlin, Carole Powell; Paul Schneider, Virginia Still; Joe Swan, Jeana Rose; Ray Thornton, Vivian Brake; Charles Whitefield, Shariet Lee; Paul Yost, Margaret Brown; Eddie Henderson, Corrine Bowen; Eugene Miles, Delirdie Clairmont; Jerry Van Pelt, Marilyn Wood; and Mr. and Mrs. Doug Wienke.

Other members and pledges attending are: Moody Alexander, Richard Clark, Joe Kirk Fulton, Dick McGuire, Charles Meyer, Jim Sexton, George Aushach, Dale Cary, Bobby Clarke, Leo Erwin, Ernest Grote, Don Hufstetler, Carl Ince, Randall McBridge, Bob Peterman, Rex Womble and Fred, John Harding, sponsor, and Mrs. Haring.

CLUB WILL MEET
Home Economics Club will meet at 7:15 p.m. Tuesday in H105. The program, entitled "Merry Christmas to All," will be directed by Sarah Mickey and Treasure Phegley.

Supper Planned To Honor Dates

Residents of the Home Management House will entertain their dates at an informal steak supper immediately after the football game Saturday. Connie Hopping and Mary Killgore are in charge of food and entertainment. Girls and their dates are: Connie Hopping, Bob Northington; Mary Killgore, Issac Huval; Mary Lou Crump, James Dent; Ellen Massengill, Powell Hinson; Nancy Crosby, Alton Slagle; Sandra Sadler, Bill Haynes; and Treasure Phegley, Bill Delashaw.

Sick List

The Infirmary sick list this week includes: Don Davis, 2407 Main; Harold Wilbanks, 2407 13th St.; Jane Charless, Horn Hall; Carolyn Fisher, Knapp Hall; Jay Fish, Sneed Hall; and Billie Pinnell, Knapp Hall.

Major-Minor Club To Hear Talk on Physical Therapy

Dr. Ester Snell, director of the Lubbock Cerebral Palsy Treatment Center, will speak to members of the Major-Minor Club at 7:30 p.m. Tuesday in Ad288 on "Physical Therapy and its Connection with Physical Education". At an earlier meeting, Dr. Mary Dabney, assistant head of physical education, spoke on "New Ideas in Field of Teaching Physical Education". The club is composed of women who are either majoring or minoring in physical education.

Rodeo Group To Present Sweetheart At Cowboy Ball

Presentation of the Rodeo Sweetheart will be featured at the annual Tech Rodeo Association Cowboy Christmas Ball in the Farm Machinery Building from 8 to 12 p.m. tomorrow night. Tommy Hancock will furnish music for the dance, which is open to Rodeo Association members and their dates.

The ideal holiday or special occasion gift for that music loving friend or relative. Give a

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As a Matter of Fact . . .

Yes, we did.

For the last time, we hope, THE TOREADOR has changed publication dates.

For the remainder of the semester, the newspaper will be published on Tuesday and Friday—the four-page on Tuesday, the eight-page on Friday.

Deadlines are as previously announced: 5 p.m. Monday for the following day's paper, 5 p.m. Thursday for the other.

It's definite this time—almost.

The Editor

Ballot-Box Fever . . .

When the total of 626 ballots cast in the past all campus election is compared with the 5,000-plus enrollment of Tech, an outsider might think it a rather poor showing at the polls.

However, on the basis of Tech's voting history, it was a fine turnout. Of course, a fine turn-out at Tech is the same as a deplorable one at most schools of Tech's size.

TECHnicalities

by Ralph Shelton, Toreador Associate Editor

Elsewhere in this issue of THE TOREADOR is an announcement concerning scripts for the 1953 Varsity Show. Requirements for such creations are flexible; Phil Thompson, head of the SC's committee for the annual production, asks only that writers keep in mind the extent and limitations of the talent and facilities available.

The Christmas holidays should be an opportunity for prospective Hammersteins to put a show together. Deadline will be announced later.

Although it's yet a little early for Season's Greetings, here is a New Year wish for Tech: May the Varsity Show be blessed with better scripting and direction than it had in the past two years.

The 1951 production, "Rec Hall Echoes", was authored by Harry Parker, who submitted two scripts for last year's show and who—we are glad to hear—is preparing another for this time. No one knows what the perennial Parker's 1951 script contained, since the show's director revised the work into a final product which was best described with profanity.

"I Want My Mummy", the last spring show, was the collaboration of four Techsians, who turned out a humorous, but somewhat fragile, script. "Mummy"—unlike "Echoes"—was distinguished for its settings; but like the earlier show, it had evidences of sloppy direction and miscasting.

(Noted in Passing: neither show's director was a speech major, a logical choice for the task.)

Those interested in campus beautification tend to concentrate their attention on grass and shrubbery. This column would like to call attention to the not-too-picturesque stage which was erected behind the Administration Building for last summer's commencement. We have not yet heard from proper officials that the structure will be a permanent part of the campus scene—and let's hope it won't be.

The only useful purpose which it performs during these months is to try to hide the embarrassing "M i c h a e l

Angelo inscribed over the main arch at the rear of the building.

Dorm food, which at present is suffering both from comparison with recent Thanksgiving meals and from its traditional faults, is receiving more than its normal share of complaints.

These words to the hungry horde: the situation has already come to the attention of Tech's president, who asked for comments from Student Council members at a luncheon on Nov. 25.

Hold those petitions for a while longer.

Our congratulations to Wanda Ramsey and the Student Council's elections committee, for turning the Mr. and Miss Texas Tech election from possible farce to success.

When only three petitions for candidates were returned to the Council office before the deadline, the committee, with misgivings, abolished the procedure of nominating through petitions and opened the election to write-in voting.

The student body was thereby saved from having to approve the one male candidate and from choosing between only two females.

We call that progress.

Last-Minute Musing: the office calendar foretells that Sunday is a date whose fame—or infamy—has been partially submerged by present police action in the East. Dec. 7. Many Americans went to war after that day so that younger Americans wouldn't have to fight future conflicts.

Only eleven years later, collegians are being reminded to have their academic deans notify draft boards that they are in school for the year.

LIBRARY GETS GIFT

Dr. Thor J. Beck, former Tech professor of foreign languages, has recently donated a ten-volume set of Chambers' Encyclopaedia to the library, announces R. C. Janeway, librarian.

The set is an 1878 revised edition by J. B. Lippincott and Company of Philadelphia. Dr. Beck is retired in Hanover, Ind.



Under the Breezeway

by shirley johnson, toreador editor

More running commentary on number of days until Christmas: holidays begin in only 15 more days—at noon of Dec. 20; there are approximately 15 more shopping days until the great day arrives. Further computation of number of hours and minutes is reserved for the department of mathematics—the people there are more capable of involved math than we.



Questions are still being raised about the manure situation; we would like to answer some of them.

In a noon meeting Nov. 25, Elo J. Urbanovsky, Tech's landscape architect, explained to the Student Council and visitors the problem and why it exists.

Tech was quite lucky in securing the fertilizer in question (i. e., that behind the Science and Journalism Buildings and the Library) at a lower price than usual. There were two conditions: first, that all the manure at the cow-lot would be taken; second, that it would be taken immediately. There are 1,500 tons of it, incidentally.

This is somewhat more than the college really needs; however, we took all of it. It was scheduled to be placed behind the western row of locust trees; there was not enough room for all of it, and it all had to be put in the same place. Therefore, it was placed on the east side of the tree-row.

The only real problem, admittedly, is the fly situation. The college has sprayed the mound of manure about six or seven times; the city of Lubbock has sprayed it about five.

When the manure was purchased, the college took a chance that the weather would be much colder than it was; the mild, south-Floridian-type climate only succeeded in hatching more flies than could be killed by intermittent spraying with DDT and other chemicals.

The manure will be placed further away from the campus proper in the future; it will not always serve as the northwestern boundary.

The colder weather we are now having has killed many of the flies; precautions are now being taken to aid in destroying the remainder and preventing the rise of any more.

The odor—we have with us always. It's a minor problem in comparison.

We have recently received much literature from the Young Republicans organization. Directions are carefully given in starting a new club on a college campus.

The following statements are quotes from the propaganda received:

"1. Contact your campus newspaper for publicity . . . and make it sound pretty big and wonderful so you will get a big spread."

"5. Talk to all your friends, and sound as enthusiastic as possible because enthusiasm breeds enthusiasm. Hand out some of the pamphlets to anyone who sounds the least bit interested."

"B. The First Meeting
"2. It is better not to have a big speaker at the first meeting, but rather wait until the following meeting . . . Hit the first voters angle because that always seems to get results . . . See if they know who their legislators are. They never do and they know even less about what their legislator stands for . . . There are a lot of other angles along that line . . ."

"C. The Second Meeting

"5. Get free cigarettes from some student who works for a tobacco company. There are always some on campus."

"REMEMBER THAT THE KEY TO SUCCESS IS ENTHUSIASM AND ADVERTISING. THEY WORK EVERY TIME."

Anyone interested in starting a YR club is welcome to the wealth of stuff. You get, free, an organization manual; a comic book, "Here's What A Republican Congress Did For You"; a pamphlet entitled, "The Key To Politics . . . (subtitle) Young Republican Campus Program"; and a handy-dandy decal for your suitcase or any other suitable place. Drop by and pick it up.

File 13

According to the Arkansas Traveler, radio station KFSB had a rash of telephone calls recently from male listeners checking on an announcement which had been broadcast.

The announcer's statement of "Don't forget to hear the program during which we give away a blonde a day" was reason for the deluge. The script normally reads: "Bond a day."

The University of Detroit has made available "anti-virus" vaccine to all students.

What, no Infirmary pills?

Note to The Prospector, El Paso: Texas Tech has been called many things—but never before an "Institute". The misnomer appeared on page one of your Nov. 21 issue. Holiday Greetings to Texas Western Seminary.

A wealthy cattleman offered TCU \$2,000 in 1898 if the college would give up the "rough" game of football.

Arkansas Traveler: The Interfraternity Council has adopted a policy intended to restrict campus drinking and has shouldered the responsibility for enforcing it among fraternities.

The policy ruled out drinking in the Student Union, U-Ark Bowl, on the tennis courts, carnival grounds or grounds surrounding frat houses.

From the Baylor Lariat: Asked a student polster whether she preferred male students in ROTC uniforms or in civilian dress, an "I like civilian clothes better because the only way you can tell the Air Force men from the bus drivers is the way they tilt their hats."

University of Detroit: Students were recently reminded that absence from class on days immediately preceding and following a holiday results in a triple cut.

And we gripe about double cuts!

Daily Texan; Instruments for use in determining the age of archaeological specimens have been purchased by the University of Texas. Alex Krieger, research scientist in anthropology, said that "carbon dating" devices are thought to be accurate as far back as 30,000 years.

He should check some of Tech's perennial students, perhaps.

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.

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Choral Workshop Opens Tomorrow

The Texas Interscholastic League Choral Workshop will be held in Lubbock tomorrow, states Dr. Gene Hemmle, music department head.

High school choral groups from many areas in West Texas will compete for positions in the All-State Chorus, comprised of student singers in all sections of the state.

Registration for the clinic will be held from 8 to 9 a. m. in the Lubbock High School Auditorium foyer. The workshop meets from 9 to 11:30 a. m. A banquet for music directors and guests is scheduled for 12 noon in the Hotel Plainsman.

Tryouts for the All-State Chorus will begin at 2 p. m. in Room 205 of the Music Building. Massed choral rehearsals are to be held from 3 to 4:30 p. m. in the choral room.

Allegro, Museum To Present Music

The Allegro Music Club and the Museum are jointly presenting the Twilight Music Hour at 4 p. m. Sunday in the auditorium of the First Christian Church. The program will be composed of Christmas and church music. This will be the twelfth year the Allegro Club has presented such a program in one of the Lubbock churches.

The program, in the order of presentation, is: "Come to Me" by Beethoven, sung by Mrs. Raymond Marshall and accompanied by Mrs. Marlin Smith at the piano and Mrs. R. C. Douglas at the organ; "Meditation" by Massenet, sung by Mrs. Don Mitchell and Mrs. Elliott Taylor; "O Divine Redeemer" by Gounod, sung by Mrs. Charles Moeser and Mrs. Elois Elliott, accompanied by Herbert Colvin; "Rhapsody" by Demaree, presented by Mrs. R. C. Douglas Jr. and Mrs. M. R. Smith Jr.; "Jesu Bambino" by Pietro A. Yon, sung by Mrs. Emory Ing, accompanied by Mrs. Elton Plowman.

Also on the program are: "The Prayer Perfect" by Speaks and "Jesu, Joy of Man's Desiring" by Bach, presented by the club chorus directed by Mrs. John Howell and accompanied by Mr. Colvin. "Ariso In A Major" by Bach, "Slumber Song" by Schuman, "Benediction" by Lucas, and "Divinum Mysterium" by Purvis will be presented by Mr. Colvin to conclude the program.

Another Contest Open to Engineers

Heli-Coil Corporation of Danbury, Conn., has announced the 1952 Heli-Coil Engineering Student Design Award program.

The corporation, which manufactures screw thread inserts for repair of tapped holes in all materials, will offer cash awards for the most unique and original new uses for Heli-Coil thread inserts. The first award is \$1,000. Second and third place awards are \$500 and \$250, respectively. A number of merit awards of \$100 each will also be made.

Purpose of the program is to encourage inventiveness and ingenuity among student engineers and to supplement class work with practical industrial problems that will help prepare for transition into industry.

Further information about the contest can be obtained at the Toreador office in the Journalism Building.

TWO ATTEND MEET

Jess Parrish, director of the Recreation Hall, and Max Preston, junior from Ralls, are attending a meeting of state student union directors at Texas A&M College today and tomorrow.

LOST

Faber Model Slide Rule #98. Tables on back written in Dutch. Gerard Koefijmans, 2114 18th St. Phone 5-9135. Probably lost in the vicinity of the Bookstore.

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College TV To Be Subject Of Statewide Meet at Austin

Dr. P. M. Larson, head of Tech's speech department and chairman of the committee on college television, will attend a statewide educational TV meeting next Monday and Tuesday at Austin.

Representatives from the State Educational Agency and from universities and colleges will meet with delegates from the Federal Communications Commission to discuss television's role as an educator.

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Five Raiders Land Positions On All-Star Border Squad

Five Red Raiders were picked by the Associated Press on their all-star Border conference football team.

Three players, Guard Ray Howard, End Billy Wright, and Halfback Jim Turner, were named to the defensive team while Tackle Hollice Davis and Halfback Bobby Cavazos were picked for the offensive squad.

The offensive squad was dominated by the University of Arizona while Tempe State had the most choices on the defensive list. The teams were picked on the basis of nominations by coaches and sports editors in the conference. Tempe State led the field with six nominations.

Several players were unanimous choices with Dick Shinaut, Texas Western quarterback, receiving the most votes of any nominee.

This marks the second consecutive year that Cavazos, Turner, and Howard have been named to the select list. Davis and Wright are on the squad for the first time. Arizona Halfback Ken Cardella

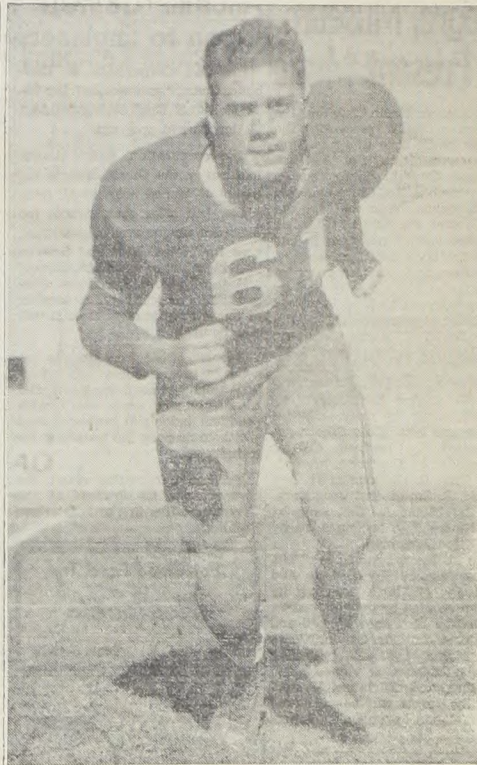
was easily picked at left halfback on the offensive team.

Both Howard and Turner of the Raiders won their spots easily.

Chester Lyssy of Hardin-Simmons was the only player to be placed on both the offensive and defensive teams.

Complete defensive team is LE—D. C. Andrews, Hardin-Simmons; LT—Buddy Lewis, Arizona; LG—Jim Konarski, Arizona; C—Virgil Savage, ASC Tempe; RG—John Tonz, Arizona; RT—Hollice Wavly, Tech; RE—Chester Lyssy, H-SU; QB—Dick Shinaut, Texas Western; LHB—Ken Cardella, Arizona; RHB—Bobby Cavazos, Tech; FB—Marvin Wahlin, ASC Tempe.

Complete offensive team is: LE—Bob Dirmeyer, Texas Western; LT—John Jankans, ASC Tempe; LG—Tom Fallon, ASC Tempe; RG—Ray Howard, Tech; SA—Chester Lyssy, H-SU; LH—Jim Turner, Tech; RH—Dave Richards, Arizona; LB—Bob Alford, ASC Tempe; LF—Don Fancher, ASC Tempe.



ALL-CONFERENCE TACKLE — Hollice Davis, senior Raider tackle, was one of five Raiders to be named to the Associated Press all-star Border team. Davis will be playing his last game for Tech in tomorrow's contest with North Carolina State.

Raiders, Wolfpack To Finish Season

By BOB LOVELACE
Toreador Sports Editor

Texas Tech and North Carolina State, two teams with practically the same mediocre record, will clash tomorrow afternoon in Jones Stadium in the final game of the year for the Raiders.

The contest will be the first meeting of the two schools in football, although a rivalry was begun in basketball last year.

North Carolina State will bring to Lubbock the largest line the Raiders have faced this year. Their mammoth offensive line at 209 pounds per man is 17 per man larger than the Raiders. Defensively the Wolfpack is even larger weighing 212 per man.

The Wolfpack is in the midst of a rebuilding program as are the Raiders. Their head coach, Horace Hendrickson, is in his first year. Although the season has been a dismal three won and six lost, Hendrickson will lose only eight through graduation, one less than the Raiders will lose.

While the Wolfpack has lost six games, at least three of these have been to big eastern and southern powers. Duke trampled them, 57-0; Pittsburgh, 48-0; and Georgia, 49-0. Other losses were to George Washington, 39-0; Wake Forest, 21-6; and William & Mary, 41-6. The three Wolfpack triumphs were over Davidson, 28-6; Florida State, 13-7; and Washington & Lee, 27-14.

N. C. State will bring along its newly installed split-T formation. Directing the offense is a freshman, Eddie Frantz, who got the job in mid-season after leading the junior varsity to a victory.

The offense star is Halfback Alex Wester, last year's Southern Conference scoring leader.

Tech will take a 2-7-1 record into its finale of 1952. Jerry Johnson is expected to lead the Raider attack at quarterback, with Jim Turner, Bobby Cavazos and Sandy Welton carrying the offense.

Although many observers are favoring the Wolfpack, those who know how the Raiders have improved the past few weeks will take the Raiders to end the season with a victory.

SPORTALK

By THELMADEANE HUTCHINS

Note: Guest writer for today's Sportalk column is Thelmadeane Hutchins.

Sports news is plentiful at Texas Tech with football season closing, and the ringing up of the curtain on basketball.

Probably the biggest news on the football scene this week is the selection of the AP All-Border Conference team. Despite Tech's unfortunate season this year, they still rated high on the mythical all-conference team, placing two men on the offensive team, and three on the defense. This number was topped by champion Arizona who placed four men on the offensive, but only one on the defensive team. Tempe placed four players on defense, and two on the offensive squad.

Of course, we're prejudiced, but we think all five Techsians well deserved the honor. Congratulations are in order for Hollice Davis, Bobby Cavazos, Ray Howard, Jim Turner, and Billy Wright.

Probably the favorite pastime of sports writers is supplementing the official all-conference and all-

American lists with their own choices. We're no exception—and we would like to make a couple of additions. With all due respect to Tempe's Virgil Savage, it's hard to beat Raider Don Funk at the offensive center slot. Don has two votes anyway—ours and Art Gatts'.

The other change we advocate, strange as it may seem, is not a Tech boy. Texas Western's Gene Odell should have been at offensive left end, instead of Bob Dirmeyer or John Birkhead of TWS. Gene seldom missed a pass sent his way this season.

Sentimentality is reigning this week—even on the sports scene. Nine Raider gridsters will see action in their last collegiate ball game Saturday. It's going to be pretty rough going when they have to replace such stalwarts as Buddy Barron, Sandy Welton, Marland Ribble (who, incidentally, all rated all-conference mention), Davis, Turner, and Pete Edwards, who helped Jack Kirkpatrick make all those conversions. Completing the list we find End Lew Crosley, who snagged some pretty passes this

season. Johnny Moughon, a darned good quarterback before he was switched to half, and a hardhitting defensive halfback; and End Alton Linne. With the grid season nearly over, eyes are turning to Polk Robison and his loopsters. This week's tournament at Wayland should give us some preview of what can be expected of the basketball squad this year.

BSU Overwhelms Doak In 'Mural Football' Playoff

BSU scored a smashing 26-0 victory over Doak in the first round of the all college football playoff. Jimmy Baggett passed the BSU squad to victory with Bob Payne scoring two touchdowns. The final game between BSU and Los Cams was to have been played this afternoon.

Boomerangs, 33-16 with Coleman scoring 16 points for the winners. The Dukies scored a close 23-17 victory over DSE. Brinson and F. Williams were high point men for the Dukies and DSF respectively.

'Mural Basketball Gets Speedy Start

BSU, Boomerangs, and Dukies were winners in the first games played Wednesday night in the Independent Basketball League.

BUS won a 30-22 triumph over AU with Roy Bryant scoring 8 points. Boomerangs blasted Luby's Chowboys, 33-16 with Coleman scoring 16 points for the winners. The Dukies scored a close 23-17 victory over DSE. Brinson and F. Williams were high point men for the Dukies and DSF respectively.

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Tech Student Says Living In Alaska Very Cold, But Modern

Alaska has long been known as the "Frozen North", and Gayle Erickson, a Tech student formerly of Fairbanks, Alaska, will back up that statement. Erickson now lives in Midland.

Erickson resided in Fairbanks from mid-winter of 1949 until the fall of 1951, when he enrolled in the University of Utah.

He says that Fairbanks is situated on the banks of the Chena River, in the interior of the country. Built at the foothills of a high range of unnamed mountains, the town's 12,000 inhabitants enjoy many of the pastimes and luxuries of their friends in the "States". Prices are very high; for example, a loaf of bread costs 50 cents, as does a quart of milk. Most of the milk is flown in by Trans-World Airlines, as are most of the commodities sold in the city.

60 Degrees Below Zero

The climate of the region is one of extremes. The highest temperatures recorded in Fairbanks is 99 degrees and the lowest 60 degrees below zero. The mean yearly temperature is 25.9, 6.9 degrees below freezing, according to the sophomore engineer. Average rainfall is about six inches in the summer, with from four to five feet of snow in the winter. The snow begins falling in early October and stops in the early part of April, although snow has fallen in Fairbanks every month of the year.

The early dwellings in the area were of log construction, but are being replaced by frame and concrete block buildings and houses, he says. Brick is practically unknown in the city because of high transportation costs. Most of the homes are heated by oil stoves, while the garages are steam heated in the winter to prevent automobiles from freezing. During the winter months, cars use silicon oil, which resists freezing, and the radiators are filled with pure anti-freeze.

Due to the extreme cold, the ground remains frozen practically the year round. The earth is frozen from the surface down to bed-rock during the colder months, causing a condition known as permafrost.

In order to reach the interior of Alaska one must travel the Alcan highway, a graveled road 1,500 miles long. The road begins in Ft. Dawson, Canada, and ends in Fairbanks.

MR. HALEY SPEAKS

The individual's rights in a democratic society was the topic of a talk by J. Everts Haley speaking to the Home Economics Club and Phi Upsilon Omicron, national honorary home economics club, Nov. 25. Approximately 75 students attended.

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Machine Company Sets Demonstration For Next Week

Burroughs Adding Machine Company will hold a three-day demonstration school on Tech campus Monday through Wednesday, announces Dr. D. J. Tate, head of business education and secretarial administration.

The company will demonstrate its latest microfilm, adding, and bookkeeping machines, and explain how they work.

Sessions for the school will be held from 8 to 12 a.m. and from 1 to 3 p.m. Special sessions will be presented evenings. A different series will be presented each day.

Upperclassmen from all business departments may attend the Monday morning session. Accounting majors are particularly invited to attend the Tuesday and Wednesday sessions since the subject matter will be more complicated, says Dr. Tate.

The Burroughs school tours the country each year.

Capt. Flournoy Back From School in North Carolina

Capt. Robert N. Flournoy, assistant professor of air science and tactics, returned to the campus Sunday after attending the Air Force Air - Ground Operation School at Southern Pines, N. C., Nov. 14-23.

"The overall purpose of the school," Capt. Flournoy said, "was to study the latest techniques in controlling air force aircraft in close support of ground troops."

ROTC Opposes Missouri Miners

Names and firing scores of five Tech ROTC cadets have been sent to the commanding officer of the ROTC unit at the Missouri School of Mines, Rolla, Mo., in a "paper match" with that school. The five Tech scores were selected from the ten top scores of the local unit. Elimination firing took place Thursday.

Cadets and their scores out of a possible 400 were: Charles Burford, Ft. Worth senior, 365; Randy McKenzie, Ft. Worth freshman, 360; Harold Simon, San Antonio junior, 334; Billy R. Franklin, Bonham freshman, 332; Neal Huffaker, Waco junior, 329. With the exception of Simon, the cadets named are army ROTC students. Simon is an air ROTC cadet.

Scores for the two teams are exchanged by mail. Results of the contest are expected within a few days.

G. K. Estok, assistant professor of chemical engineering and chemistry, went to Little Rock, Ark., Dec. 3-7 to the Southwest Regional meeting of the American Chemical Society. He is scheduled to give two papers, "An Integrated View of General Reactions Mechanisms for Beginning Students," and "Electric Moments of Some Methyl Ketones." Both have submitted for publication.

Engineers Tour Electrical Plants

Thirty electrical engineering students took an all-day field trip Monday, observing the generation and distribution of electricity by Southwestern Public Service plants in the Lubbock-Amarillo area.

The trip was sponsored by Southwestern Public Service under supervision of George Bunton, division general superintendent. The students were accompanied by five employees of Southwestern Public Service and two electrical engineering department faculty members; Prof. C. V. Bullen, department head, and W. A. Blackwell, assistant professor.

Installations visited by the group were: Plant X at Earth; Southwestern's company headquarters in the Rule Building, Amarillo; the East Plant, also in Amarillo; and the Tuco Plant near Abernathy.

At various points on the trip, the group heard lectures by Southwestern Public Service administrators and engineers. The company treated the visitors to lunch in Amarillo and supper in Tuco.

Dr. Dysart Holcomb, dean of engineering, is to give a paper "Thermodynamic Properties of Ternary Hydrocarbon Systems," at the American Institute of Chemical Engineers in Cleveland, O., Dec. 6-12.

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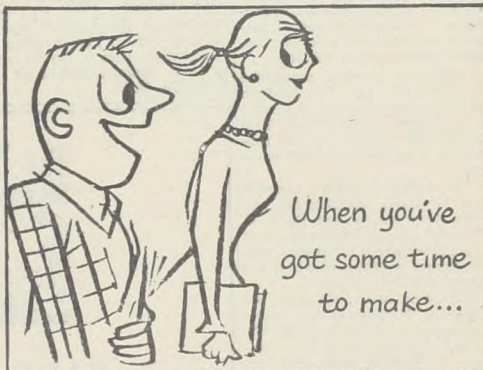
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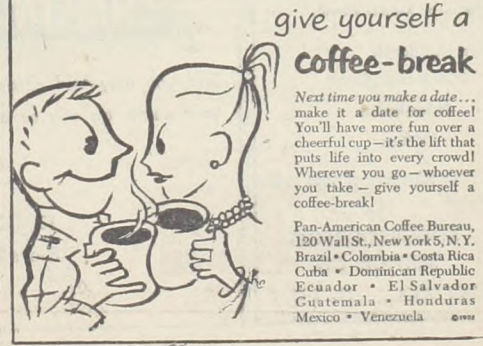
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New Permanent Paintings On Display In Museum Gallery Until February

A display of recent acquisitions to the permanent collection of paintings owned by the Museum opened Wednesday in the Rotunda Gallery and will remain on view until Feb. 1, 1953. Emphasis is placed on Southwestern artists, but many of the paintings reveal worldwide travel in search of subject matter.

C. T. McLaughlin, of the Diamond M Foundation of Snyder and a member of the Texas Tech Board of Directors, has presented three paintings to the permanent collection: "Navajo Indian", an oil by Lundgren, which shows a solitary Indian wrapped in his blanket and surveying the solitude of his desert country; "I'd Like to Have It Over," drawn by Frederick Remington, which was used to illustrate a story by Owen

Grads on New Textile Committee

The first organized meeting of the industrial advisory committee to the textile engineering department will be held on the campus at 9 a.m. tomorrow. The committee is made up of graduates of the textile engineering department who now hold executive positions with cotton mills and other cotton industry firms.

The meeting's purpose is to determine how the advisory group can help build up the department of textile engineering, aid in initiating a long-range research program and assist in obtaining financial support from industry.

After the meeting, committee members will lunch with the Tech Board of Directors and the Board of Directors of the Texas Tech Foundation, who have a joint conference scheduled for that morning.

The industrial advisory committee to textile engineering was formed last March when Dr. D. E. Holcomb, dean of engineering, met present members in Atlanta, Ga. to discuss possible industrial aid of the Tech department.

According to Dr. Holcomb, the following members of the 11-man committee will be on hand for Saturday's meeting: Basil Hill, manager of Abbeville Mills, Abbeville, S. C.; Jule Love, manager of Arcadia Mills, Arcadia, S. C.; D. T. Austin, manager of United States Rubber Company's asbestos plant, Hogansville, Ga.; Fred Williams, superintendent of Pine Crest Mills, Pine Bluff, Ark.; Don Maddox, manager of Textiles Incorporated, Gastonia, N. C.; Clyde Williams, manager of Boaz Mills, Boaz, Ala.; and Lance Turner, director of the Cotton Research Committee of Texas, Lubbock.

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Wister in Harper's Magazine and shows a group of men in a western camp about to settle their differences with their fists; and "Eastern Indians Trade With the Dutch" by E. Percy Morran, which shows a scene from the colonial days of the East coast.

Locomotive

"Old Colorado and Southern Railway Locomotive on Its Last Run" by Boneor is the original of the painting recently made for the cover of True magazine. It shows the old narrow gauge locomotive at the water tower on its last historic run. Gift of this painting was arranged by Dr. Sam G. Dunn, past president of the West Texas Museum Association, from the Fawcett Publications and Burlington Railway Lines, Chicago.

Other New Additions

A recent addition to the permanent collection by Mr. and Mrs. C. E. Maedgen Sr., "Oranges or Lemons Say the Bells of St. Clements," an oil by Fredrick Morgan, will be hung at a later date.

"The Council," a large oil by Julius Rolshoven, shows nearly life-size figures of a group of Taos chiefs sitting in council, dressed in their traditional robes and surrounded by typical Indian blankets and pottery. This painting is on indefinite loan to the Museum by Mrs. Harriet Rolshoven of Santa Fe, N. M.

Music Group To Perform Friday

The third performance of the second season of Music in the Round will be presented Friday at 8 p.m. in the Museum auditorium.

Continuing its policy of presenting outstanding works of chamber music, Music in the Round will present the following compositions: "Spielmusik for strings" by Purcell; "Quintet for flute, oboe, violin, cello and piano in D" by Johann Christian Bach; "Quartet for strings in A minor", Op. 51, No. 2 by Brahms; "Five pieces for strings," Op. 44, No. 4 by Hindemith; "Sonata for violin and piano in G" by Powell and "Serenade for violin and piano" by Mozart.

Julius Hegyi, promoter and director of Music in the Round, will narrate, and play the violin. Other artists to play are: Evelyn McCarty, oboe; and Robert Dean, flute, both from Lubbock; and

Maurice Pollom of Amarillo, cello. Single-concert price for the Music in the Round series is \$1.50 and subscription for the seven concerts of the series is \$7.50. Tickets may be purchased at the Museum Auditorium the evening of the concert or at the Varsity Bookstore.

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