

THE TOREADOR

Volume XXIV

Texas Technological College, Lubbock, Wednesday, Nov. 2, 1949

Number 14

Directory Shows There Are A Mere 83 Smiths At Tech

By SUE HOLMES
Toreador Staff Writer

If all the Smiths who are enrolled in Texas Tech decided to throw a party, it would take a room at least the size of the Green room. That's because there are 83 students by that name.

A perusal of the new student directory reveals that 17 different clans are represented by 20 or more students.

To keep up with the Joneses, you would have to find 42 other students with the same name as yours. Almost up with the Joneses in number are the Davises of which there are 40. The Johnsons can boast of 38. Thirty-seven members of the Williams' clan are registered.

Colorful names, literally, are not prevalent. The Browns, 35 in number, are considerably ahead of the Whites who number 21.

Thirty Wilsons barely edged out the 29 Moores. A tie occurs with the Hells and Thompsons. There are 26 of each one. In descending order, there are 25 Mills, 24 Wrights, 22 Taylors, 21 Martins and 20 Turners.

To complicate matters further, five of the Smith boys are named James and four answer to Robert. Two Smiths answer to the name of Charles, two to William, and two to Billy. From the feminine angle, two Wanda Smiths are registered.

Do you still wonder why college switchboard operators, workers in the registrar's office and instructors go quietly mad because of the "sameness" of names.

Hutchinson, Wall Win Council Seats; Hix, McCasland Are Senior Favorites

By JACK SHELTON
Toreador Staff Writer

Eight class favorites and two Student Council representatives were named in the run off elections held Monday stated Bobby Salem, acting chairman of the election committee.

Salem said Brodie Hutchinson of Littlefield would represent arts and sciences on the council and Tommie Jean Wall would fill the vacated seat from the division of home economics.

The two positions in the student government were left empty when students originally elected in the last year's voting failed to return to school this fall. The two new representatives will assume their new duties immediately.

Alice Hix of Abernathy and Bill McCasland of Lamesa, were elected favorites for the senior class. Miss Hix is an arts and science student while McCasland is majoring in business administration.

In the race for junior favorites Dotsie Stephenson, business ad major from Fort Stockton, and Andy Behrends, aggie from Dimmitt, were victorious.

A close race for the favored sophomore boy and girl saw Rheta McMasters, arts and sciences, of Abernathy and John Shinn, agriculture, from Meadow win out.

The freshmen named Pat Montgomery of Lubbock and Jerry Powell of Dumas as their favorites. Both Miss Montgomery and Powell are from the division of arts and sciences.

This is the first year in some time in which class favorites have been elected in a campus wide election. Last year each favorite was named at an individual class meeting.

Roy Grimes, editor of La Ventana, said Monday night that each of the favorites would be featured in a half-page of the 1950 yearbook. The annual will appear shortly before the end of the spring semester, Grimes said.



CLASS FAVORITES—Shown above are seven of the eight Techs who were elected as favorites for their respective classes during the runoff elections Monday. They are from left to right seated: Alice Hix, Abernathy, senior girl favorite; Dotsie Stephenson, Fort Stockton, junior girl favorite; Rheta McMasters, Abernathy, sophomore girl favorite; and Pat Montgomery, Lubbock, freshman girl favorite. Standing, Bill McCasland, Lamesa, senior boy favorite; Andy Behrends, Dimmitt, junior boy favorite; and John Shinn, Meadow, sophomore boy favorite. Jerry Powell of Dumas who was elected freshman boy favorite was not present when the picture was made. (Staff photo by John Lee.)

Governor Speaks At Austin Meeting

Several prominent speakers were featured at the 1949 Texas Personnel Management association conference held at the University of Texas in Austin Thursday and Friday, R. N. Sheehan, instructor in economics and management, said Monday.

Gov. Allan Shivers, perhaps the most widely known speaker, spoke on the topic "Managing the States' Business."

Other prominent speakers included Dr. William R. Spriegel, of the University of Texas; Harold F. North, industrial relations manager for Swift company, Chicago; Dr. Gilbert C. Wrenn, University of Minnesota; and James E. Newsome from Johnson and Johnson, Chicago.

The program was divided into four parts: business, industry, education and government.

The two primary themes of the convention were development of greater human relations in industry and reduction of costs as business and industry return to normal.

Four Tech officials attended the conference: Dr. Albert Barnett, college director for the guidance center and professor of education and psychology; Mrs. Jean Jenkins, executive secretary of the Placement service; Frank Junell, assistant to the president; and Sheehan.

Mrs. Jenkins was re-appointed to the advisory committee of the association.

Five Tech students attending the conference were: William D. Elliott, Garland Arrant, J. B. Brooks, G. W. Burgess and Clyde A. Hazlett.

PICTURE DEADLINE SET

Saturday is the last day for anyone, regardless of classification, to have pictures made for La Ventana, Roy Grimes, editor, said. No pictures for the annual will be accepted after that date. All organizations wishing to have special pictures made for the annual will have to make an appointment with Koen Studio, Grimes said.

Pi Epsilon Tau Application Approved By Doctor Wiggins; Officers Named

By MAX WILLIAMS
Toreador Staff Writer

Application for a national honorary petroleum fraternity for Tech has been approved by the office of Pres. D. M. Wiggins.

The fraternity, Pi Epsilon Tau, is the third such in the United States. The other two are at Oklahoma university and Tulsa university.

Object of the fraternity is to foster a closer bond between its members and the petroleum industry, to broaden the scope of the activities of its members, and to maintain the high ideal and standards of the engineering profession.

Membership of the fraternity is composed of undergraduates majoring in petroleum engineering and a select group of honorary members chosen from the technical graduates with outstanding achievements in petroleum engineering endeavor.

The undergraduate membership is drawn from the upper 33 per cent of the senior class and the upper 25 per cent of the junior class. However, not more than 25 per cent of the senior class and not more than 17 per cent of the junior class will be accepted.

It is the aim of Pi Epsilon Tau to be an active organization in addition to recognizing worthy petroleum engineers. The PET preamble is:

"We, the members of PET, in order to create, establish, and maintain an organization for the meeting on common ground of men associated with petroleum engineering, who have a sincere desire to factor for the industry an organization of loyalty, good fellowship and mutual cooperation, do hereby ordain and establish this constitution of this honorary Pi Epsilon Tau fraternity."

Students eligible for membership

in the fraternity are: H. E. Bean, Robert Boren, Aubrey Brooks, Wesley Buice, John Bench, Roy Butler, Jack Burke, Riley Carlton, Robert Cope, Cleo Dunlap, Edgar Gossett, Billy Griffin, Tom Hart, J. B. Henry, J. D. Horne, Harold Inman, Walter Kennedy, Ward Killingsworth, Billy Koy, Don Lusher, Doyle McClennen, Willis Phillips, Mark Poulain, Tom Ross, Charles Sanders, Royce Schneider, George Self, Edward Session, K. E. Statton, Mathew Sweeney, Bill Tibbetts and Spencer Winn.

Officers are Killingsworth, president; Cope, vice president; Tibbetts, second vice president; Buice, corresponding secretary; McClennen, secretary-treasurer; and Poulain, Engineering society representative.

Drive for the Tech fraternity was headed by Paul S. Johnston, assistant professor of petroleum engineering.

Grand Opera Given On Artists Course

"Cavalleria Rusticana" and "I Pagliacci", double bill opera, will be presented at 8 p.m. Tuesday and Wednesday in the Lubbock High School auditorium. This presentation is the second in a series of the Tech Artists Course, R. A. Mills, Artists Course chairman, said.

This presentation will consist of a company of 75, an orchestra of 30 and a mixed chorus of 20. Charles L. Wagner, New York, is the producer of the double-bill grand opera. An Ohio newspaper said of the production: "With new, beautiful settings, fresh lovely voices, and

See GRAND OPERA Page 8



VINCENT SHEEHAN

Sheehan To Speak In Rec Hall Today

Vincent Sheehan, author-lecturer will speak at 6:45 p.m. today in the Green room of the Rec hall. The lecture is free to all students, James G. Allen, chairman of the Rec hall committee said.

Time of Sheehan's appearance has been changed from 7:15 p.m. to 6:45 p.m. so that his talk will be over before the religious emphasis program which begins at 7:30 p.m. in the north part of the Rec hall, Allen stated.

Dr. J. William Davis, professor and head of government, is to introduce Sheehan. The International Relations club will act as institutional hosts while the noted correspondent is here, Allen announced.

As a correspondent for Washington and New York newspapers, Sheehan has travelled India, Persia, China, Morocco and other European points of interest. He participated in World War I, later return-

See SHEEHAN Page 8

SENIOR CLASS MEETING

There will be a Senior Class meeting at 5 p.m. today in Ad 330, announced Harold Luke, president.

The Armed Forces Communications association will meet at 7:30 p.m. tomorrow in X10-B. "Conquest in the Night," a combat film, will be shown.

Campus Whirl

Wednesday, Nov. 2

American chemical society—7 p.m., C-2.
Las Chaparritas picnic—6 p.m., Mackenzie park.
Senior class meeting—5 p.m., Ad-320.
Sigma Gamma Epsilon—7:30 p.m., C-205.
Vincent Sheehan, journalist—6:45 p.m., Green room.
WRA dance—7-8:15 p.m., gym.

Thursday, Nov. 3

Alpha Epsilon Delta—7:30 p.m., Ad-202.
Biology club—7 p.m., C-101.
Book Reviewers—5 p.m., HE-5.
Canterbury club—7:30 p.m., Seaman hall.
ETA—7 p.m., Extension building.
Junior council—5 p.m., Ad-208.
Saddle Tramp pledges—5 p.m., C-101.
Tech Rodeo association—7:30 p.m., Pavilion.

Friday, Nov. 4

Gargoyle steak fry—7-11 p.m., Mackenzie park.
Junior class meeting—5 p.m., C-101.
Square dance—8:30-11 p.m., Recreation hall.
WRA volleyball and basketball—4-6 p.m., gym.

THE TOREADOR

THE TOREADOR, student newspaper of Texas Technological college, is published every Wednesday and Saturday on the Campus of Texas Technological college at Lubbock by the associated students of the college.

Entered as second class matter, October 31, 1925, at the postoffice in Lubbock, Texas, under an Act of March 3, 1879.

Editorial Offices
Press Building, Rooms 103, 105
Telephones: College switchboard; Night editor, 8548

(ACP) means Associated College Press

Member	Represented for Nat'l Adv. by
ASSOCIATED	National Advertising Service
COLLEGE PRESS	Incorporated
	420 Madison Ave. N.Y., N.Y.

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Nation Must Be Righteous In Order To Be Prosperous

"Righteousness exalteth a nation. . . ." This proverb of Solomon's is carved over the door to the Administration building and is quite pertinent at this time; however, the word righteousness, like piety, has been so misused that often it is thought of as a fault instead of a virtue.

The people of our nation are just now accepting the idea that only when a country is without blame can it live and prosper. It seems almost impossible that it has taken so many years for us to realize how true this really is.

A few years ago it was only the religious thinkers who told us this. Now, serious-minded statesmen and scientists are saying the same thing and we are just now taking it for the truth.

This week our minds and thoughts are turned toward religious emphasis. Monday evening Dr. McFerrin Stowe, guest speaker, spoke on "Building Your Personality." Last night he gave a talk on choosing your life's philosophy. Tonight and Thursday he will speak on choosing your life's partner and work. Certainly, we know that without spiritual growth our physical and mental development is ineffectual.

All of us should make the most of this advantage afforded us and go to these remaining meetings. . . . W.L.

"Futures Unlimited" Should Be Re-Released At Tech

Students who went to school here last year are familiar with *Futures Unlimited*, the movie made exclusively for Tech.

This picture, sponsored by Tech Chamber of Commerce, depicts the social, athletic, and academic activities of our school. There are interesting scenes of dances, football games, club and organization activities, and classroom work.

The movie was shot in technicolor and is about 30 minutes long. Background music was furnished by the Tech band and narration was done by two students. All work on the picture was done by students except camera work and technical advice by the film company's representative.

Premiere of the film was held in the high school auditorium and it was highly acclaimed by critics. Three copies of the picture were printed and sent to various civic groups, high schools, and ex-student organizations throughout the state, for the purpose of promoting Tech.

It seems that now would be a good time for a re-release of the picture. Many students haven't seen it and many don't know about the film and would enjoy seeing it.

Surely, all the time, work, and money spent on the picture warrants a re-release on our own campus soon. . . . O.H.

Ideas are like stars; you will not succeed in touching them with your hands, but like the seafaring man on the desert of waters, you choose them as your guides, and following them, you reach your destiny.—Carl Schurz.

To find fault is easy; to do better may be difficult.—Plutarch.

It is astonishing with what little wisdom mankind can be governed, when that wisdom is its own.—Dean Inge.



Smithy's Forge

By JAMES F. SMITH

Random shots:
Counting the band and the Raiders who were present, there may have been 500 students at the pep rally in the gym last Thursday night. It is ever a source of pleasure to see such enthusiastic support of the football team by the entire student body. Such wholehearted backing of the squad deserves applause. For the 500 at the rally, a pat on the back; for the 5,000 absentees, the back of our hand.

Did you catch that dedication on a local disc jockey program the other evening? A song was played for the dedication of Dorm IV—from the "walking skeletons of same."

Confusion has resulted in some minds from the creation of the Lutheran Students' association, which several think is Gamma Delta, a similar organization. This distinction can be made: Gamma Delta is sponsored by the synodical conference of the Lutheran church represented in this city by the Redeemer Lutheran church. The other student association is sponsored by the American Lutheran church—represented in Lubbock by the Shepherd King Lutheran church.

Ever since we started a course in photography this semester, we have had to ask students to pose for us in order that we might complete our assignments. You would be surprised to learn how many persons say, "Don't take a picture of me. I always make terrible pictures." Incidentally, we get peculiar stares from persons who wonder why we stand at intersections shooting uninteresting traffic scenes, or crouch under bushes to snap pictures of the dorms.

When the new textile building at Georgia Tech was opened, the campus newspaper published a special edition which included several pictures of the exterior and interiors of the structure. We must say that textile plant far and away surpasses any building, old or new, at Texas Tech. The Georgia plant is not radically modern in design, but it utilizes glass walls and outside lighting to the maximum. We, also, seem stuck with Spanish Renaissance architecture.

Gladys Holden is the author of "Bolivia's Rural School Plan" in the October issue of the *Journal of Home Economics*. Miss Holden received a master's degree at Tech in June.

Hilton Hagan will be the editor of West hall's first newspaper and his assistants will be Hudson South and Dale Knight, stated Selby Clark, social director. The paper, which was published Friday, is to be double page size, said Clark.

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Letters To The Editor

Dear Editor:
It has been a practice at all Tech home football games for photographers and other persons on the sidelines to obtain from the athletic office a sideline pass. These are not hard to get for the person or persons who have official business there, but ever since students have been shooting photographs of Tech football games there have been those few who either refuse to abide by this ruling or who are unable to obtain these passes and come onto the sidelines illegally.

At the Tech-Baylor game the sideline was crowded with photographers from Fort Worth, Dallas, Lubbock and Tech publications, not to mention several who were shooting for the fun of it, and we might add, getting in the way of those who were interested in their business. Several of the photographers who were on the sideline that day earn their living by shooting just such things as football games and some of the others need the experience to enable them to later earn their living in the same manner. These are people who get sideline passes. We don't believe it is necessary to add additional hazards and difficulties for these people.

Sometimes it is necessary for a photographer to move from one spot to another quickly to avoid

Graduate Physicist Engaged In Cosmic Studies On Campus

It's a quiet, darkened room, and in one corner a young man peers over a chart in front of several small machines which contain numerous indicators and knobs and switches. On an average of about twice a minute, one of the machines makes a clicking noise—like a door latch when it closes—and the young man makes a record of the sound.

The process is simple, so simple that the layman who wanders into the physics laboratory wonders what it's all about. Actually, it's pretty complicated. The recording devices are attached to a "cosmic-ray telescope." Their function is to count the number of cosmic rays that are falling straight down upon three Geiger counting tubes arranged in a vertical row.

Joe Aton, graduate assistant at Tech, is in charge of the project, which is an attempt to measure the effect of cosmic rays on the electrical state of the atmosphere.

Cosmic rays, Aton explains, consist of particles of atomic size which have a very high energy (most greater, incidentally, than the energy man has been able to impart to atomic particles with cyclotrons and similar ion-accelerating devices). These rays come from outer space and strike the earth from all directions. Earlier research has proved that the rays penetrate the atmosphere and even go to great depths beneath the surface of the earth.

While passing through the atmosphere, the rays interact with gas molecules present in the air and leave in their pathway millions of electrically-charged particles. These cosmic rays do not strike the earth at a steady rate, but vary in their intensity. Tech physicists believe that those variations may cause the electrical state of the atmosphere in a particular region to fluctuate according to the cosmic ray intensity.

The arrangement of the Geiger counters permits the recording of only vertical cosmic rays. To measure the intensity of the electrical field in the air at the same time, Aton uses an electrometer to measure the field three meters above the ground. This same system (using and aerial) has been used in studies of sandstorm electricity in West Texas before and showed that the air may have a potential of 6,000 to 8,000 volts at this level.

Pretty startling when one recalls that an automobile battery furnishes six volts of electrical current.

Insofar as the Tech physicist knows, an investigation of this correlation of cosmic ray intensity with atmospheric electricity has not been tried before. The project was started in 1948 and if the results are conclusive, Aton thinks they will be of importance in future studies of both cosmic radiation and atmospheric electricity.

Dr. C. C. Schmidt, professor and head of physics is supervisor of the project.

Doctor Young To Speak To Oklahoma City Clinic

Dr. A. W. Young, professor and head of the department of plant industry, will speak to the Southwestern Livestock clinic on sub-marginal lands and their revegetation tomorrow in Oklahoma City.

Doctor Young, who is chairman of the State Seed and Plant board, will attend meetings of the Texas Seedmen's association and the Texas Seed Council in San Antonio Friday and Saturday.

87 Violators Will Pay Traffic Fines

Approximately 360 tickets have been given at Tech since traffic regulations have been enforced, but 87 persons have failed to report to Corporation court to pay fines, announces Frank Junell, assistant to the president.

Solon Lea, city recorder, notified Junell of this. Lea also sent Junell a list of all these persons with their addresses.

Junell pointed out that all tickets have been for parking illegally. No tickets for speeding have been given.

Persons who have not yet reported may pay fines by mail, Junell states.

Wednesday, N

Las Chap
Will Be Ha
With Picn

Las Chaparrita club will hold a picnic at 6 p.m. in the park. The regular business club.

Members who Allgood, Betty, Annabelle Flanagan, Sue Lawson, Barbara McGee, Ma, Alice Mite, June Prim, June June Skinner.

Jaques Spurlin, son, Brents Sue Ann, Tubbs, De La, Ly, Wolcott, Betty Woodrum, Jaym, Duncan, Pat Simms, Johnnen, Maner.

Pledges attend Baker, Billie Lou, son, Mildred, C. Coe, Pat Jennin, Margaret Israel, raine, McCloud, Helen Osterland, Lucille Seybold, and Grovie and Shava

Kerbow, Presente

Gerald Kerbow nahan were preler Earl Camp s, the Wrangler, fall big brot breakfast held s the Cactus Inn.

Kerbow, receiv the member with age had a 238 for the 1948-49. han received the a 220 grade-pi his pledges h were presented president.

Following Wrangler memb tended church a

Soph Wo For Honc

Elizabeth Sch Alpha Lambda freshman honor has asked that a omore standing membership in the fa sign in the of Women on la To be eligible each woman mu grade average average last spr attend college Schovajsa said.

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Las Chap Pledges Will Be Honored With Picnic Today

Las Chaparritas, women's social club, will hold a picnic honoring fall pledges at 6 p.m. today in Mackenzie park. The picnic will follow a regular business meeting of the club.

Members who will attend are Pat Allgood, Betty Bratton, Cecil Butler, Jimmie Cotton, Shirley Fields, Annabelle Flanagan, Dorothea Forsythe, Sue Lawson, Frances McGee, Barbara McGee, Guida Miller, Mrs. Alice Mitchell, Mary Katherine Prim, June Reno, Mary Roe, Jane Skinner.

Jacque Spurlock, Dotsie Stephenson, Brenta Sue Thompson, Bobby Ann Tubbs, De Lois Utterback, Betty Wolcott, Betty Wright, Jean Woodrum, Jaynice Boston, Fern Duncan, Pat Rankin, Wanda Simms, Johnneen Bice and Lareta Maner.

Pledges attending will be Mary Baker, Billie Lou Betts, Susan Calnon Mildred Cate, Jo Cole, Frances Cox, Pat Jennings Jerry Freeman, Margaret Isrel, Peggy Jordan Lorrain McCloud, Pat Montgomery, Helen Ostrander, Marilyn Reagen, Lucille Seybold, Betty Thomas, Lee Grebe and Sharon Haney.

Kerbow, Carnahan Presented Awards

Gerald Kerbow and Bobby Carnahan were presented the Wrangler Earl Camp scholastic awards at the Wrangler fraternity's annual fall big brother-little brother breakfast held Sunday morning at the Cactus Inn.

Kerbow, receiving the plaque for the member with the highest average, had a 2.58 grade-point average for the 1948-49 school year. Carnahan received the pledge award for a 2.20 grade-point average during his pledgeship last spring. Awards were presented by Neal Glazner, president.

Following the breakfast, 60 Wrangler members and pledges attended church as a group.

Soph Women Sign For Honor Society

Elizabeth Schovajsa, president of Alpha Lambda Delta, national freshman honor society for women, has asked that any woman of sophomore standing who is eligible for membership in Alpha Lambda Delta sign in the office of the Dean of Women no later than tomorrow.

To be eligible for membership, each woman must have made a 2.5 grade average last year or a 2.5 average last spring if she did not attend college in the fall, Miss Schovajsa said.

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SOCIETY

Gargoyle Club Holds Fall Initiation

Gargoyle club, an organization of architectural and allied arts students, held its fall term initiation Thursday night.

Those initiated were: Betty Armstrong, Will Ashcraft, R. L. Barkley, Charlene Berry, Johnneen Bice, Joan Bolinger, Carolyn Boren, Ernest Bough, Ernest Brooks, Dan Buel, L. U. Childers, Lee Clark, William Click, Ray Chappelle;

James Doane, Bobby Franks, Robert Goyette, Silas Grant, Betty Gerald, Thomas Hall, Clive Hatfield, Gail Henderson, Margie Holt, Edward Houk, William Knight, George Knowles, James Kovach, James Lakas, John Leuenberger, R. C. Mayfield, Harold Mitchell, A. L. Moore;

Clinton McCombs, Jack McDurmit, Jewell Moore, Harriet Moltz, Vickie Probandt, Kent Randell, Dick Reagan, Edward Ries, Max Rucker, James Russell, Ralph Ragan, Ross Short, Al Salem, Lindell

Breakfast Planned By Delta Sigma Pi

Beta Upsilon, Tech chapter of Delta Sigma Pi, international professional business fraternity, will celebrate its founder's day with a breakfast at 9 a.m. Sunday in the Hilton hotel, Royce Hopkins, headmaster, has announced.

This observance marks the 22nd year of the founding of Delta Sigma Pi at New York university school of commerce, accounts and finance, on Nov. 7, 1907 by Alexander F. Makay, Alfred Moysello, Harold V. Jacobs and H. Albert Tienken.

Founder's day observance is an annual event of the 75 chapters of the fraternity, and this is the third one to be held by the Tech chapter.

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Selby, Ralph Spencer, Orville Summey, Corinne Wade, Robert Walters, Bob Warren, Peggy Sue Williams, Ben Wilson, Thomas Womack, and Joe Young.

Circle Chatter

Aviation Cadet Garland "Moe" Casey, former Tech student, was here enroute to Enid, Okla., for advanced cadet training.

King Autry, junior management major, and Mantle Deltiker, sophomore foreign language major, are engaged and plan to marry next September. Both are from Amarillo.

Bill Jackson, '49 pre-law graduate, is attending law school at Georgetown, D. C. and working for Senator Lyndon Johnson in Washington, D. C. "Brother Bull Moose," as he was known at Tech, was one of the "Three Flat Notes" in the Varsity show last year.

Gene Greathouse, ex-Techsan, is working in Fort Worth. Gene was graduated last August and was president of Wrangler fraternity last year.

Mr. and Mrs. Don McAlister, former Tech students from Abilene, have returned from a honeymoon trip to California. She was the former Barbara Fulwiler. They were married in September and are making their home in Abilene.

Theta Sigma Phi, honorary professional journalism society for women, initiated six new pledges Fri-

Special Program Set For Pre-Meds

Alpha Epsilon Delta, honorary pre-medical society is inviting all pre-medical students to attend a special program to be held at 7:30 p.m. tomorrow in Ad-202, Brent Blankvist, president, has announced.

Dr. Joe Dennis, professor of chemistry, will discuss the facilities available at Tech to help the student who wants to enter medical school. Dr. John Chalk, West Texas State hospital, is to discuss the importance of premedical education as part of the study of medicine. Other special entertainment will also be provided, Blankvist said.

The purpose of the program is to stimulate appreciation of pre-medical education and to acquaint new students with AED members, other pre-medical students and the faculty advisory committee.

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day evening. They were Margaret Daniel, Paula Fix, Sue Holmes, Billye Hopping, Guida Miller and Betty Wright.

Lt and Mrs. J. Lee Robbins, 1949 Tech graduates, are living at Panama City, Fla. where Robbins is instructing at Tyndall Air Force base. Mrs. Robbins is the former Theresa Hargrove from Seminole,

READ!

THE OFFERS THAT TOREADOR ADVERTISERS PRESENT EACH WEEK

Patronize Those Who Patronize Your Own COLLEGE NEWSPAPER

Signed: Publication Committee The Staff.



LEADS AGAINST RICE—Calvin Steveson, Raider half back was the leading ground gainer against the Rice Owls in Houston Saturday. His total of 86 yards gained during the game pushes his season's net yardage to 256. He carried 11 times at Houston.

Rice Owls Defeat Tech 28-0 Despite Raiders' Threats

By KEITH ANDERSON
Toreador Sports Editor

Paced by the unbelievable accuracy of quarterback Tobin Rote's chunking, the heavily favored Owls of Rice institute scored three times in the first half, and then stood off repeatedly dangerous Texas Tech threats to win over the Raiders 28-0 in Houston Saturday.

What was a rout in the first

half, turned into a hard fought ball game in the second half that left nothing to be desired. With Tech's T-formation looking sharp on occasion, the Owls had their hands full in keeping the Raiders from scoring while their only score of the second half came on a pass play, after their ground game had sputtered out.

Though Rice rolled up amazing yardage on the ground, it was Tech's inability to stop the Owls' passing attack that kept them in trouble. Only in a few instances did Rice's ground attack look potent. However, on the occasions, the Owl backs, once in the open, racked up long gains against the Raiders inadequate secondary defense. The passing was everything that could be desired. Completing 15 out of 21 attempts, Rote and Vernon Glass amassed a total of 248 yards via the airways. Tech's passing attack was nil, only completing 6 of 16 for 79 yards, and most of the yardage gained was on screen passes into the flats.

Rice got things going quickly in the ball game by riding the arm of Rote down to Tech's 32 before the Raiders held for downs. Tech picked up one first down on running plays, but was stopped and punted to Rice's 23. Running from the 23, the Owls had their initial marker in four plays. On the third play from scrimmage, Rex Prockter took a pitch-out and waded through Tech's defense to the Raider's one yard line. Bobby Lantrip dove over, the conversion was good, and Rice led 7-0.

After Tech failed to gain upon receiving the ensuing kickoff, Rice again began to march from its own 30, and in a combination of ground and pass plays moved up field to the one yard line where once again Lantrip crashed through the middle into pay dirt and the score climbed to 14-0. Rice.

In the second quarter Tech threatened for the first time as Cal Steveson slipped over his left tackle and wove his way 47 yards

Social Clubs Intramural Football Games Start With Three Grid Battles Sunday

Play was resumed in the intramural touch-football league Sunday and a contest between the College Club and the Centaurs was one of the outstanding defensive games of the season.

Rugged line play featured the contest and both teams showed a strong defensive aggregation, though both were lacking in scoring punch. The game ended in a scoreless tie and the winner was decided in a four down playoff. The College Club gridders took the ball, and in four attempts through the defensive Centaurs lost five yards. The Centaurs then took over for their try and three efforts to crash through the College Club defense failed, but a fourth down pass was good for eight yards and the ball game.

Another game in the same league saw the Wranglers defeat Socii by a 17-0 score.

The Wranglers scored a safety

when Doug Boren blocked an attempted punt and Jess Warren covered the ball behind his own goal line. The first Wrangler touchdown came on a pass from Lee Carter to Freddie Schultz. Mart Farrow converted to give the Wranglers a 9-0 lead. The Wranglers scored again on a pass from Jim Horned to Schultz, but this time the attempt at conversion was wide and the Wranglers led by a 15-0 tally.

The final two points were scored when Mezert covered a Socii fumble in the end zone.

Outstanding for the Wranglers were Bill Abell and Bob Peacock while Len Duncan and Joe Groce were most noticeable in the line for the Socii.

The third contest on the Sunday docket was a contest between the Silver Key club and Kemas, which was won by Silver Key on penetrations.

Stallings Wins Tennis Tourney

Clayton Stallings was firmly perched atop the heap last week when the dust had cleared away following a torrid tennis match between Tech's physical education majors.

Stallings who downed Johnny Moughon to gain the title, was a little less than brilliant with his twisting left hand service and a hard slashing forehand. Stallings attained the finals after easing past Herman Bailey.

Bailey gave him a run for his money and it was only by a narrow margin that the champ got to the finals. He won over Bailey 7-5.

The loser in the championship duel, Moughon, got his right to play in the finals after he had bettered Bill Lyman by a score of 6-4.

Consolation for the tourney was won by Ted Cummings. He came from behind to beat Darrel Sandlin. At one point Sandlin had him down 5-0, but Cummings rallied and came back to win the next seven games straight to take the match 7-5.

Picadors Take Second Straight Win By Defeating Odessa Wranglers, 13-0

By JIM SANDERS
Toreador Sports Writer

Texas Tech's freshmen continued on their winning way Saturday afternoon in Jones stadium by defeating a rugged outfit from Odessa Junior college, 13-0.

A small crowd of 1,200 saw Coach Aile White's charges start off as though they were going to make a rout out of the affair, but after the first Picador score on their second play from scrimmage, the Wranglers took a deep seat and played commendable ball for the remainder of the game.

The Picadors seemed to lack drive once they were within scoring range. Two sustained drives bogged down inside the five-yard line, and one inside the ten. The Odessa team buckled down late in the first quarter to hold the Tech "fish" for four downs on the one-way line, while costly fumbles were the undoing of the other two marches.

The young Raiders lost no time in notching their first score. The Tech kickoff was taken by Odessa and after three unsuccessful tries at the Techsan's hard charging line, the Wranglers booted out on their own forty-yard line. Then two plays later, Carl Madison faded back and shot a long pass to James Thames on the 10 who hugged it and went the rest of the way untouched for the score. Ronnie Miller's try for the extra point fell short.

With the third period half gone the Picadors put together a 32-yard pass from Madison to Alton Linne, and runs by Waldo Young, W. H. Barker, and Denton Lambert to rack up another counter. Madison climaxed the 60-yard drive with a six-yard jaunt around end to pay-dirt. Miller converted to end the scoring.

to the Owls' 24 before being overhauled. The threat was broken up three plays later when Harold Riley intercepted a Hawkins pass.

From that point, Rice flew to its third score at Rote threw ground eating arials all over the place.

A pass to Glauser accounted for the third tally and the score stood at half-time, Rice 21, Tech 0.

Tech finally got rolling in the last half. Riding the backs of Bud Conley, J. W. Thompson, and Walter Maloney, the Raiders in one drive rolled up six first downs, but lacked the necessary momentum to cart yover.

The forward wall of the Raiders performed very well in the second half, with Marshall Gettys playing probably the greatest game of his career. John Andrews also turned in his usual fine performance, playing not only all the game on offense, but also some on defense.

In the secondary, it was Bud Conley, J. W. Thompson, Tim Hatch, and Walter Maloney who stood out.

The Wranglers only threatened the Tech goal line twice during the game. The gm ending the first half found them inside the 10-yard line and a fumble on the four put an end to the other threat.

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this last weekend...
to the trip we saw...
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Patronize Toreado

Sports Chatter

by KEITH ANDERSON

We had a nice trip to Houston this last weekend and in addition to the trip we saw a pretty good ball game. Though a little one sided in the first half, it was a good ball game for anybody's money in the last half. Rice impressed us no end with its play. In fact we think that she will be the southwest conference champion, but Saturday for a few minutes in the second half Rice knew it was in a ball game. It's true that some of the Owl regulars were out with injuries, and they were not keyed up for the game, but it was also evident that they ran into stiffer competition than they had expected.

Again as in the past, it was a weak pass defense that spelled doom for the Raiders. This was not entirely a fault of the secondary, however. It's true that they were letting the receivers get open, but it's hard as the very dickens to stay with a man when the passer has all the time in the world to spot his receiver and hit him. Only one time in the game did the Tech forward wall rush the passer, and then Marshall Gettys dropped Glass for a big loss. That is not saying that Tech's line was not trying, but the Owls have perfected a defense of the passer that is going to make it hard for any line to hurry the passer to any great extent. The Owl forward wall is big and rugged and the boys are hard to move out of the way or go through.

Marshall Gettys played the best game we have ever seen him play. We spotted for the Humble announcer, and as he said, Gettys was in on fully 50 percent of the tackles. Milburn Haydon and Dan Pursel also played a good game and John Andrews played a very good game on offense, and fairly well on defense.

In the backfield it was again Bud Conley who racked up the most yardage. Not enough can be said about Conley's playing in our estimation. He is a back that can be depended upon in every game. However, this time he had able assistance from J. W. Thompson, Tim Hatch and Walter Maloney. Maloney played a very good game. The little scat back ran hard, played hard and turned in what is his best performance to date. Maloney made one run that we thought was a lulu. He was twisting and turning and running so hard that when he was hit by a head-tackle, it appeared for a moment as if he was going to run right out from under his head. His body was moving forward, but his head was remaining still. To Maloney it must have felt as if he were running out from under his head too, because he was shaken up on the play, and had to leave the ball game.

There is one thing that we would like to see Tech backs do however, and that is when they get in the open, to keep running, and make the most of an advantage, instead of stopping and trying to out-dodge the tackler until overtaken by men that never should have caught them. Not just one back is guilty, but it is indicative of the backfield, with very few exceptions. Time after time this year we have seen backs shaken loose, only to be overhauled by men from behind because the runner was trying to out-dodge a would-be tackler.

Something has come to our attention about officiating being done on these intramural football games. We received a report about a touche football game, in which a punt was blocked in the end zone and was recovered by the blocking team, only to have a safety chalked up against them. Of course the report could have been in error, but if it wasn't boys, you should check a little closer and you will find that a recovered fumble behind the goal line results in a touchdown for the recovering team, and not a safety.

Head Of Extension Service Will Attend Regional Meet

J. H. Millikin, head of the extension service, will attend the Southwest Regional Conference on Adult Education Nov. 3-4, in Austin. "Utilizing University Resources for Off-campus Groups" will be his topic in the panel discussion Nov. 3.

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Techsans Will Go To Dallas Meeting

Nearly 80 students will go to Dallas Friday to represent Tech at the Twenty-fifth annual Texas Baptist student convention. They will be among the 2,500 students which are expected from Texas.

Featured on the three day program which will be held in the First Baptist church of Dallas will be some of the South's outstanding personalities. Jackie Robinson, all Southwest conference basketball player and member of the United States' Olympic team in 1948, will give the keynote message Friday evening. He will be followed by Dr. Raymond Seger, one of America's outstanding nuclear physicists, who will present a talk on the relationship between "Science and Religion."

Other speakers will include Ralph Langley, Charles Wellborn, Rev. Bob Fling, Mrs. Woodson Armes, Dick Baker, Dr. J. Howard Williams, and Dr. W. A. Criswell. Wayland college international chorus will provide special music, along with a capella choirs from Baylor and Hardin-Simmons. Personal and round-table conferences will be held to discuss problems faced by students collectively as well as individually.

Fred Stanley, a Tech student who has attended the convention before states: "Since 1924 when the first Baptist Student convention was held in Texas, Baptists students have looked forward to this retreat, which has always urged the cooperation of all faiths in the constant effort to make each college campus a better, cleaner, and more wholesome place for all of its students."

Cunningham Book Nears Completion

"The Killer Watches the Manhunt" is the next mystery story to be finished by Dr. A. E. Cunningham, professor of English on leave from Tech. Doctor Cunningham expects to have the book ready for the publishers this week or next.

The mystery stories that Doctor Cunningham writes revolve around the actions of "the invincible backwoods sheriff, Jess Roden." Under the pen-name of Garth Hale, Dr. Cunningham writes novels, the last two of which, The Victory of Paul Kent and After the Storm, have been best-sellers. He is working on a novel now, One Big Family, a story of domestic life in which two families are forced to live in the same house.

Of the 26 books the doctor has written, 17 have been popular mysteries, and the rest novels. "I work every morning from seven to twelve, and very rarely in the afternoons. It takes about two months to write a mystery and three months to finish a novel," he said.

After 18 years of teaching at the college, Doctor Cunningham took a leave about five years ago in order to devote all his time to writing.

Annual Gargoyle Steak Fry Planned For Friday

Gargoyle society, organization for architecture and commercial art majors, is holding its annual steak fry at 7 p.m. Friday at the barbecue pit in Mackenzie park.

Entertainment for the evening will be music and dancing. Games will be played.

Those attending will include Robert I. Lockard and F. A. Kleinschmidt, sponsors, Mr. and Mrs. M. R. DesMoraes and Gargoyle members and dates.

Junior Council Will Consider Candidates For Three Vacancies

Junior council, honorary service organization for junior women, will meet at 5 p.m. tomorrow in Ad-208 to consider names of candidates submitted to fill three vacancies on the council. Dorothy Phillips, president, has announced.

Women of junior standing with a two-point grade average for all college work are eligible for membership. The council's membership cannot exceed 20.

Correspondence courses in Bible study, agricultural economics and farm management are included in the extension service program at Texas Technological college.

Tech Designated 1951 Host School For Meeting Of Deans' Association

Tech has been designated as host school for the 1951 meeting of the Texas Association of Deans and Advisers of Men, Dean James

G. Allen, who attended the association's recent meeting, announced.

Trinity university and St. Mary's university, both in San Antonio, have invited the deans and advisers to their city for the 1950 meet-

ing. College officials are hopeful that several of Tech's proposed buildings will be completed by the 1951 date, Allen said.

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Two Women Graduates Run Textile Manufacturing Plant In Guatemala

By MARY VESTAL
Toreador Staff Writer

Louise Ohlenbusch and Joyce Dobkins, ex-Techsans, have an interesting and unusual occupation in Guatemala. They are exporters and manufacturers of hand-woven textiles.

Louise of New Braunfels, majored in vocational home economics, was graduated in 1949 and taught a few years. Joyce, of Lubbock, became one of the three women cotton classifiers in Texas after her 1934 graduation.

On a trip to Guatemala after her graduation from Tech, Louise became intrigued with the vivid weaving of the Indians in the highlands, and brought samples of their work back to Texas to show to Joyce. Both girls decided to go to Guatemala to see what could be done about exporting the brilliant fabrics. They made the trip, pooled their savings and went into business.

That was near the end of the war and fast dyes were almost unobtainable. They wrote to Tech friends about their troubles and learned, by mail, how to make their own fast dyes.

For six months the girls cooked all their dyes on a small stove in their tiny apartment. It meant hours of work in sweltering rooms. While one stayed at home, the other took the dyes into the highlands to give them to the native weavers they had hired.

Trouble started on this front too. The natives disliked the dyes the girls made and started substituting their own dyes. The colors ran as before and the girls could not guarantee their work.

Then rented a factory in Guatemala city and brought the Indians to town. The natives came with their old looms, the girls had more equipment made, and they had a thriving business.

Today the girls have 41 looms working every day to turn out

their textiles. They produce 4,000 yards of colorful fabrics every month which are sold to leading stores all over the United States. The girls supervise the making of their materials into clothing, tablecloths and whatever else a customer wants.

They are planning to build a new factory of their own which will contain over 100 looms. They employ more than three score native weavers in their "Mayatex" shop—that label being the trade name of their fabrics.

Materials made by these enterprising Texas girls will be on sale sometime this fall by Phi Upsilon Omicron, honorary home economics society.

New Library Books Range From Sultry Drama To Comedy

By JOY SAXON
Toreador Staff Writer

If any of you struggling students can find time to read with your mid-semester quizzes coming up, here are a few of the new books added to the library shelves that might prove interesting.

Some of these additions to the library shelves are "The Madwoman of Chailot" by Jean Giraudoux; "To Hell and Back" by Audie Murphy; "Maxims and Reflections" by Winston Churchill; "Victory in My Hands" by Harold Russell; "A Streetcar Named Desire" by Tennessee Williams; "Cheaper by the Dozen" by Frank B. Gilbreth and Ernestine Gilbreth Carey.

For those of you interested in international relations, there are some excellent books, including "Halfway to Freedom" by Margaret Bourke-White, a report on the new India; "In Anger and Pity" by Robert Madigoff, the inside story of Russia today.

For historical reading, there is Harold Lamb's book "The City and the Tsar," the story of Peter the Great and the march to the West. For personal success stories, read "Tomorrow Is Beautiful" by Lucy Robbins Lang.

McCullen Says Techsians Have Well Rounded Education

By DOYL ADAMS
Toreador Staff Writer

"Tech students in general, have a more well-rounded educational program than those of Latin America and Japan," Dr. J. T. McCullen, Jr., assistant professor of English, said. McCullen observed the universities while traveling in Japan, Mexico, Cuba and Guatemala.

Emphasis is placed mostly on basic studies; languages, history and literature, both in Japan and in Latin America. Very little specialization in technological fields is evident, Doctor McCullen stated.

Social clubs are very rare in Latin-American colleges, because the students devote most of their spare time to private organizations outside of the college, he said.

Unlike Techsians, the Japanese and Latin-American students have very little school spirit, he said. The loyalty of Japanese students is devoted to the government and that of the Latin-American students is given to their outside social clubs.

In Japan, agriculture is a minor subject because of the small size of farms, Doctor McCullen said.

Memory work is the dominant procedure of the two educational systems, neither logic nor student independent investigation being practiced.

"Students in Cuba take an active part in national politics," Doctor McCullen said. "While within the college, which offers them sanctuary, they are not prosecuted by the government."

Athletics are very rare in Japan and Latin-America, because of the Japanese students' devotion to the government and the Latin-American students' interest in their social clubs, according to Doctor McCullen. Japanese schools, however, have some swimming, he said.

There was a call meeting of Gargoyle club Monday afternoon, Baby Thomas, Mary Ruth Norris and Helen Moore entertained the club with their rendition of "Baby It's Cold Outside."

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Dr. S. S. McKay Finishes Manuscript After Returning From Leave Of Absence

By PAULA FIN
Toreador Staff Writer

Dr. S. S. McKay, professor of history, anthropology and sociology, who has returned to Tech this year, is putting the final touches on a manuscript for a new book.

On leave of absence for the 1948-49 long session, Doctor McKay taught at the University of Texas and gathered information for his new book. He taught at the University in the summer of 1947, but was unable to finish his research at that time.

To be entitled "Politics in South Texas German Counties," the forthcoming book will be the fifth for Doctor McKay to have published. It will be a study of 10 large counties in southern Texas which are predominantly German: Austin, Comal, DeWitt, Fayette, Gillespie, Guadalupe, Kendall, Lee, Medina, and Washington.

The book will be a political survey of these counties since the first Texas primary in 1906. One of his other books, "W. Lee O'Daniel and Texas Politics 1938-1942," gave Doctor McKay the idea of giving the German counties special attention. In his book about O'Daniel, Doctor McKay pointed out that O'Daniel was elected to the Senate by a majority of these counties.

Although the German counties usually vote Republican, they elected O'Daniel in the 1941 Democratic primary, according to statistics gathered by Doctor McKay. The ex-senator carried these counties by 8,500 votes while getting a majority of only 1,311 votes from all over the state.

Doctor McKay's new book has been in progress for two years. It is an enlargement of an article published in "The Southwestern Social Science Quarterly," June, 1945. The article, entitled "O'Daniel, Roosevelt, and the Texas Republican Counties," included statistics of ten German counties in

the '40, '41, '42 and '44 elections. His book will contain statistics of over 100 elections.

After teaching a course in modern Texas history, Doctor McKay realized the need for printed material in this field. The book will fulfill this need by showing how the Germans differed from the rest of the state and on what issues. It will also furnish a political sketch of the whole period from 1906 to the present.

His first book, written in 1924 for his doctor's thesis at the University of Pennsylvania, is entitled "Making the Texas Constitution of 1876." Other books are "Seven Decades of Texas Constitution of 1876," 1943; and "Debates in the Texas Constitution Convention of 1875."

Doctor McKay plans to dedicate his book to his new grandson, "Sonny" McKay. Earlier books have been dedicated to his wife, his son, Lafayette, a Tech graduate, and Lam, his daughter, senior arts and sciences student and assistant girl cheerleader.

Monday To Be Tech Night

Monday will be Tech night at the Lions club minstrel, Bob Parkinson, publicity manager for Tech Chamber of Commerce, has announced.

Admission will be \$1 for Tech students. Tickets will be on sale tomorrow, Friday and Monday from 9 a.m. to 4 p.m. in the Administration, Engineering and Agriculture buildings. Proceeds will go to the softball diamond fund.

The minstrel will begin at 8:15 p.m. in the high school auditorium on Monday, Tuesday and Wednesday.

Texas Technological college will send judging teams for intercollegiate competition to the International Livestock exposition in Chicago, Nov. 23-Dec. 3.

Dean Walker Photo Is Cover Picture

A photograph of Mrs. Margaret Walker, dean of women, is featured on this month's cover of the Musical Leader, nationally circulated music magazine. The cover was designed by Fred Bensley, Tech graduate and Lubbock artist. The article corresponding to the cover was written by Miss Margene Fry, secretary of the Tech Ex-Students association.

The article is about Mrs. Walker and Mu Phi Upsilon, national music sorority of which she is president. It lists officers of the sorority and gives a history of the organization.

The cover portrays a piano with raised lid, a music stand, and the sorority's emblem of the musical lyre, with an insert photograph of Mrs. Walker.

When Texas Technological college opened its doors in 1925, the student population totalled 920. Today, more than 5,700 students are enrolled.

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ROTC Has Amateur Radio Equipment

The Military Amateur Radio system is being operated on the campus by the communications branch of the Tech ROTC unit. Capt. William C. Neubauer, officer-in-charge, said the station is set up in the communications building.

Membership in the system is open to anyone in military service, the Organized Reserve, the Enlisted Reserve corps, National Guard and the ROTC.

The station will be registered under the call sign of John C. Pinson, Tech amateur radio operator.

"The system has been set up for the instruction and service of military students and to replace disrupted communication," Neubauer said. It is not to participate in competition with other amateur stations, but will serve in an emergency.

Thirty-six colleges in the United States where communications is taught have similar stations, Neubauer stated.

Arthur Siewiersky, of the International Art Publishing company was on campus Monday showing reproductions of contemporary French and American artists. Also on display were early Italian master's copies.

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Wiggins To Record Radio Show Soon

Dr. D. M. Wiggins, Tech president, will record a radio program for a New York public relations firm in the near future, announces Bob Rutland, publicity assistant.

The program will be one of a series on "Textile Topics." Texas A and M is also participating from this area. Dr. Wiggins' subject will be "Adapting Cotton To Meet Demands of High Speed Linters."

These programs will be distributed throughout areas interested in cotton, particularly Massachusetts and the South, Rutland states.

Frank Junell, assistant to the president, will announce the program. The script, which runs slightly over three minutes, was prepared by Rutland and Dr. L. E. Hessler, a member of the cotton research committee.

Aggie Eco Club Gives Steak Fry

The Aggie Economics club will have a steak fry at 7 p.m. Friday at the barbecue pit in aggie grove, president Harold Beck stated Thursday.

All members, with their families or dates are invited to attend, said Beck. The heads of various agriculture departments and the staff of the agricultural economics department are to be guests.

Bull Once Owned By Tech Is Sire

A Holstein bull, formerly belonging to Texas Tech, has become a proven sire, according to word received here by the agriculture division.

The bull, Tech Sir Ormsby Piterlje, has six daughters that averaged 10,350 pounds of milk with an average test of 3.2% fat and an average fat production of 347 pounds.

These records were made by 2- and 3-year-old cows on twice-a-day milkings. The bull's daughters showed an increase in production over their dams by 890 pounds of milk and 13 pounds of fat.

The dam of Tech Sir Ormsby Piterlje was Tech Inka Fayne Alcarta, who produced 517 pounds of fat as a 3-year-old. The bull's sire

West Hall Initiates Dorm Newspaper Weekly Feature

Hilton Hagan is editor of West hall's newspaper and his assistants are Hudson Routh and Dale Knight, stated Selby Clark, dormitory supervisor.

The paper, which will be published every Saturday morning, will be a mimeographed, double page, he said. A contest for naming the paper will be held, stated Clark.

A freshman mixer was held last night in girl's dorm IV with about 40 boys going from dorm III, stated Hilary Fry, social director.

was King Bessie Tobes Piebe, who had eight tested daughters that averaged 512 pounds of fat.

Tech Sir Ormsby Piterlje was used as herd sire while owned by the college.

BAPTIST STUDENT UNION

The Baptist Student Union Greater Council met at 6 p.m. Monday at its Student Center for the regular monthly meeting. Plans for the first BSU annual were made and the State BSU convention in Dallas Nov. 6 and 7 was discussed.

Community Chest Donations Continue Until Tomorrow

The Community Chest drive on the campus will continue today and tomorrow, announces Frank Junell, assistant to the president. Pledges or donations are to be made to Mrs. Flossie Brown, cashier, at window five in the business office.

Dr. E. N. Jones, vice president of the college, has sent letters to all faculty members to inform them of the campaign. Both students and faculty members may contribute to the drive, which began yesterday.



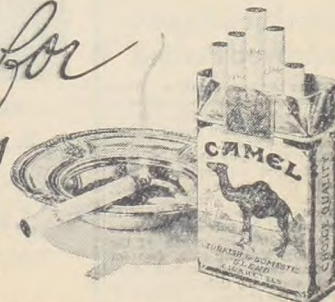
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Guidance Center Tests Can Indicate Desirability Of Changing Major Subject

By GENE BRASHEAR
Toreador Staff Writer

Would you like to eliminate low grades and increase your chances of being a success at your post-college job? A visit to the Tech guidance center might increase your chances on both these counts.

The guidance center offers vocational aptitude tests to all students, Dr. Albert Barnett, college director for the center, said Monday.

In the past, tests were given only to veterans, but today are being offered to all students; to adults who are neither veterans nor students; and to children, said Doctor Barnett, who is a professor of education and psychology in addition to his guidance center position.

Five Groups Of Tests

The five general groups of tests, each of which contains several separate tests, are: interest, personality inventories, mental ability, achievement, and special aptitudes.

Listed by Doctor Barnett as a typical set of tests were three on interest, two mechanical aptitude exams, hand skills, a personality inventory and two intelligence tests.

When the tests are completed, Doctor Barnett interviews the subject, interpreting the results and acting in an advisory capacity. If the tests indicate that the person should change his major or make some other change, the decision is left up to the person's judgment.

Results interpreted

Results of tests are plainly interpreted on indicator sheets of various types, including profile sheets. Percentile ratings are used, showing how the subject is rated on each test among an average group of 100 people. Thus, if the person taking the tests comes out with a 95 in the percentile rating column, he knows that he is better than 95 out of 100 people on the test concerned.

If a percentile rating of 75 or above is received on a test, consideration is paid to the field of endeavor which it embraces, said Doctor Barnett. (The higher above this rating a grade is, the more clearly the tests indicate that the person could be successful in his field.)

A high grade received on one test does not mean that the person taking it should enter the field of work encompassed by that test, said Doctor Barnett.

For instance, he pointed out, a high interest rating might be received, but the person might receive a low aptitude rating on the same subject, or his intelligence rating might not be high enough, especially if the work is in a highly specialized field.

For this reason the combined results of the tests are used, and a counseling interview is needed to interpret the results to the testee, Doctor Barnett said.

Results No Guarantee

A person having taken these tests is by no means guaranteed that he will be a success at the field of work indicated, Doctor Barnett said he believes that many people had been saved from going into a line of work at which they would never be satisfied.

If the person taking the test is on probation, Doctor Barnett is suspicious of these four things: 1. That the person's high school training was not up to standard. 2. That his methods of study are at fault. 3. That he is emotionally upset. 4. His level of intelligence.

Vocationally, the hardest cases are those of low intelligence, low educational status, and/or physical

handicaps, Doctor Barnett said.

Testing Fees

Fees depend on the amount of testing and time. In most cases \$14 to \$20 in fees is charged for six to eight tests, including four to six hours testing and around two hours counseling, he said. Fees are collected by the college business office.

For adults the tests are used mainly as vocational advisors, Doctor Barnett said.

Tests for children are conducted by Dr. Agnes True, child psychologist, and associate professor of psychology. Such tests are usually on the intelligence level and are utilized to determine if the child is ready to enter school, Doctor Barnett said.

The guidance center is also used to test students of Education 138, "Career Guidance in Education," Doctor Barnett said, adding that some students were found whose interest and aptitude did not point toward school teaching.

Other Uses Of Center

Another use of the guidance center is as a laboratory for students in counseling, he said.

The guidance center has music aptitude tests and plans to enlarge its art aptitude testing. Either a clinical psychologist or a psychiatrist is needed for a few cases, he said.

The staff of the center is divided into two parts. One section, the psychometrists, has been trained in testing and is made up of graduate students or graduate assistants. The second section, the counselors, is trained in testing and in psychology and personnel work.

Counselors are Doctor True, Dr. L. B. Cooper, Doctor Barnett, and M. E. Thompson.

Psychometrists are Leverett Guess; Garland Bridges; Fern Landers; Spruce White and L. C. Smyers, training officers.

Also a counselor is Owen Caskey, who is attending the University of Colorado while working toward his doctor's degree. Mrs. Vernetta Burnett is secretary of the guidance center. Chief of the center is Ross Ayers.

An estimated 125,000 persons visited the Texas Technological college booth at the State fair in Dallas this year.

Bill Nelson has been elected representative to the Engineers' Show from the Architectural department.

Hamilton Is Author Of Spanish Edition Grand Opera

(Continued from page 1)

T. Earle Hamilton, associate professor of Spanish, is the author of a recently published book on one of the works of Lope De Vega, one of the great Spanish dramatists.

The book is a paleographic edition of "El Cardenal De Belen" which portrays the life of St. Jerome. It is based on the autographed manuscript of De Vega, and attempts to explain the many peculiarities and changes made by the author. The original manuscript is unique in that it is apparently the only existing manuscript which passed through a printing house in Spain's Golden Age.

Dr. Hamilton has taught at Tech since 1940. He is married and has three children. He devoted five years to preparation of this book, which was printed by the Tech Press. There are only seven previous editions and all were carefully studied before the book was writ-

ten. fine, well rounded performances, these visits of Wagner's opera companies are awaited with keen anticipation."

Each student may attend this opera by presenting the receipt which was received during registration. On the back of the receipt is the ticket admitting students to the Artists Course presentations. Students having even numbered receipts will attend the Tuesday night performance, and those having odd-numbered receipts will attend Wednesday night.

At present Dr. Hamilton is working on a number of papers. He recently attended a national meeting of the Modern Language association at Stanford University in California.

Freshmen Honor Society For Women Holds Tea

Alpha Lambda Delta, national freshman honor society for women, held its annual fall tea for freshman women Sunday afternoon in the lounge of Women's Dorm III.

Presiding at the punch bowl were Mrs. Margarette W. Walker, Mrs. James G. Allen, Mrs. D. M. Wiggins, Sue Holmes and Elizabeth Craig. The centerpiece of carnations was in the club's colors, yellow, red and white.

Sheehan

(Continued From Page 1) ing to the University of Chicago to complete his studies.

The 49-year-old American was an eyewitness of many major events that led to World War II and was later commissioned in the Army Air corps in the intelligence division. He participated in the African campaign and saw duty on the Sicilian and Italian fronts and in the India-China theater.

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Patrolmen Report Improved Parking

"There has been nearly a 100 per cent improvement in the number of parking violations on the campus," N. H. Lassiter, city police patrolman, said Monday.

There were only about six tickets Monday, as compared with nearly 200 given out last Monday, Lassiter said.

About 75 tickets were given to cars parked in between the rows of the parking lot north of the Chemistry building each day for the first three days of last week. In all, about 400 tickets have been given on the campus since the traffic regulations went into effect.