

THE BATTALION

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THE DOINGS OF OTHER COLLEGES

COLLEGE PRESS SERVICE TELLS INTERESTING HAPPENINGS ELSEWHERE.

T. C. U. AND TRINITY

T. C. U., Nov. 23, 1914.—Colby D. Hall, Dean of T. C. U., will hold open house at his home for all of the students of the University on Thanksgiving night. The annual president's reception which is usually held on Thanksgiving will not be held on account of the President's absence from the University. The affair at the Dean's home will be informal and for all students.

T. C. U., Nov. 23, 1914.—The contract for the Horned Frog, the T. C. U. year book, has been let to the Ex-line-Ramiers Company of Fort Worth. The staff for the annual are hard at work planning the details and arranging the material for the publication. A prize of \$5.00 will be given to the student submitting the best kodak scene of college life for the book.

T. C. U., Nov. 23, 1914.—T. C. U. will play her hardest and last game of the season on Thanksgiving Day, when she ties up with the winning Trinity eleven at Panther Park. The purple and white men have had two weeks' rest and are preparing for the clash. Much pep is in evidence in anticipation of the close game.

T. C. U., Nov. 23, 1914.—An underclassmen's choir is being organized at T. C. U. among the first and second year men, while only those who are able to sing will be allowed to join. Another requirement is that they must desire to learn to sing. One of the professors will coach the singers.

T. C. U., Nov. 23, 1914.—Two members of the faculty locked horns in the chapel last week on the war in Europe. One of the professors of history and given a lecture summarizing the events of the war, and in his talk he mentioned the German invasion of Belgium and its effects on the movements of the French army. When he finished a professor of German and a native of Germany arose and questioned some of the speaker's remarks, giving the German side of the situation.

University of Texas, Nov. 16.—Helen Keller, the most remarkable blind woman of the world, will deliver her address on "Happiness" in March of this year. This will be the first visit of the well known woman to Texas University and also to the State.

University of Texas, Nov. 20.—Four students of the University were formally installed as stewards of the Methodist Church here last Sunday. More students are enrolled in the various church activities this year than ever before in the history of the University.

L-M DEFEATS E-F BY SCORE OF 7-0

TURNER CHASES TURNER—THE TOUCHDOWN CAME IN LAST QUARTER.

TOUCHDOWN IN TWO PLAYS

L-M won from E-F Saturday by a score of 7-0. It was the speedy L-M backfield that did the trick. Once Turner of E-F got away with the ball and had a clear field between him and the goal line, but Turner of L-M caught him before he had gone 40 yards, altho he had a 10-yard lead to overcome. L-M's score came in the fourth quarter. Hausser of E-F tried a place kick. The kick went wild and hit almost on the side line. Abernathy picked up the ball, and by the time E-F had recovered from their surprise he had carried the ball well down into E-F's territory. Then the ball was carried over on a forward pass.

Both sides fought hard, and as in all the other company games this season, the teams were evenly matched. Abernathy was one of the shining lights of the game. The score was the direct result of his run down the field after recovering Hausser's kick. He made several more long runs and he did good work on the defensive also. Turner saved the day for L-M when he overtook Turner of E-F. Gilliam played a brilliant game at end for L-M.

Duncan's work on the defensive was the best seen in a company game this year. He was sure in tackling and he was a wonder at getting thru and breaking up plays before they were fairly started. Lockett played a good game, too. His kicking was good and he carried the ball well. Temple played a good game. He gained a good deal of ground altogether.

The lineup:

L-M—	E-F—
Gilliam	Turner
	Right End.
Smith	Miller
	Right Tackle.
Copeland	Montgomery
	Right Guard.
Zuehl	Motley
	Center.
Hodgson	Duncan
	Left Guard.
Clarkson	Roe
	Left Tackle.
Morgan	Helm
	Left End.
Turner	Hausser
	Quarter.
Olson	Conway
	Right Half.
Fleming	Temple
	Left Half.
Abernathy	Lockett
	Fullback.

Prof. Leavell—I don't understand all I know about this. Is a man supposed to come to class when he is on a furlough?

C-D TIES WITH G-H BY SCORE OF 0-0

TEAMS EVENLY MATCHED—DEFENSIVE PLAYING GOOD BY BOTH.

TOUCHDOWN ALMOST MADE

C-D and G-H fought each other to a standstill Saturday. Neither side was able to score. Once it looked as if G-H had a touchdown. Clarke intercepted a forward pass and ran down the field for a touchdown, but he went about a foot out of bounds and the ball was brought back. This was the closest either side came to scoring.

"Bullet" Moses made some of the prettiest tackles seen in company football this season. The whole C-D backfield, the Moses brothers, Turnage and McCullom, all played airtight ball on the defensive. In fact, the whole team played good ball on the defensive. "Bullet" Moses played the best offensive game for C-D.

G-H's team was just about the same as the C-D team on the defensive. That was the only trouble with the game. Both sides were equally good on the defensive and neither side could carry the ball any distance at all. Smith, Runge, Clark and Japhet played the best football for G-H. Japhet's work at end was exceptionally good.

The lineup:

G-H—	C-D—
Smith	Carlton-Mason
	Left End.
White	Ehlert
	Left Tackle.
Haines-Patterson	Dickie
	Left Guard.
Sanders	Heldenfels
	Center.
Prell	Baccus
	Right Guard.
Leary	Peters
	Right Tackle.
Japhet	Harris
	Right End.
McFarland	Bull Moses
	Right Half.
Clark	Bullet Moses
	Left Half.
Galliford	Turnage
	Fullback.
Runge	McCullom
	Quarter.

FETZER & CO. OFFERS PRIZE.

For the purpose of awakening an interest in the advantages of drilling rows of grain three inches apart instead of six, seven or eight inches, Fetzer & Co., of Springfield, Illinois, offer \$25 in cash for the best article showing the advantages of the narrow drilling. Those interested may secure full information from Dean Kyle or Dr. Morgan.

CAMPUS PEOPLE INVITED TO HOP

The corps of cadets cordially invites residents of the campus to attend the Thanksgiving hop to be given Friday evening, November 27.

W. T. BRYANT ACHIEVES SUCCESS

THE ORIGINAL WORK OF POPULAR INSTRUCTOR WHILE IN MEXICO.

INVENTS NEW METHOD

The Battalion is in receipt of a clipping taken from the Oil City Derrick, which tells how one of the instructors in the chemistry department, the popular Mr. Bryant, perfected a method of separating water from the oil of the Topila field of Tampico, Mexico. Below we give a portion of the clipping, in the original of which a lengthy description of the Bryant plant was given:

"The presence of water in the production of some of the wells in the Topila field has been a matter of moment for a long while to the operating companies that are producing other than pure oil, and numerous attempts to separate the oil from impurities have been made. In these columns recently the system of flumes, with cross-section ripples, constructed by the Mexican Fuel Company at its big well on the Santa Fe tract, was reviewed. Another experiment, and one which did not work out satisfactorily, was the attempt to heat the oil in closed pipes to a temperature sufficient to cause it to separate from the impurities. W. T. Bryant, chemical engineer and an assistant in chemistry at the Agricultural and Mechanical College of Texas, has a theory that solves the question at bar practically and, apparently, economically.

"Mr. Bryant has been at Topila the past three months, having been sent to Mexico by the East Coast Oil Company, which has a large producer in the Topila field, the fluid from which tests 38 per cent roily oil and water. The experiments made by Mr. Bryant were conducted with this fluid. He has succeeded in demonstrating that he can sufficiently separate the water from the oil, the latter testing less than 1 per cent of the impurities in question after being subjected to the treatment. Mr. Bryant's theory is based on the following:

"Heating the oil in inclosed pipes has been proved a failure because of the fact that when a body passes from a liquid to a gaseous state, its temperature during the operation remains stationary at certain boiling point depending on the pressure of the vapor produced; and in order to make evaporation go on a quantity of heat must be transformed to the substance evaporated, whose amount for each unit of weight of the substance depends on the temperature. Heat does not raise the temperature of the substance, but disappears in causing it to assume a gaseous state.

"Apropos of the closed pipe theory which did not prove satisfactory thru inability to raise the temperature of the substance treated above 218 degrees F. (214 degrees F. is said to have been the more normal working temperature secured), the tempera-