

THE BATTLE OF BRYAN, TEXAS, JANUARY 22, 1930. VOL. XXVIII. NO. 18.

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NO. 18

COMPANY SELECTS A. & M. COLLEGE

School Chosen for Testing of Transmitting Device Here

Much in compliment to the College and particularly to the Mechanical action of the Lufkin Foundry and Machinery Company, of Lufkin, in selecting the A and M. College for testing the mechanical efficiency of one of their torque transmitting devices last week.

The device that was tested was a Lufkin oil well pump speed reduction gear and to give one an idea as to its size, it weighs ten tons and covers a floor space of some 25 square feet; it was of size six and one-half, as they describe it.

It is understood that a similar device having a larger efficiency but being sold by a competitive company was the cause of the late calculations and the results which were obtained by the more complete equipment of the College, were highly satisfactory to the men making the tests. Such a high efficiency as 96% is very desirable especially when the efficiency curve had a good slope at the point beyond which the additional power output could not be taken by the absorption apparatus.

The tests underwent by the machine included speeds of 20, 25 and 30 r. p. m. with loads equaling the maximum and minimum exerted in its pumping an oil well.

Such testing and usage of College equipment is encouraged because of the variety of learning that a different apparatus affords while undergoing testing, even though the instruction staff it not always accessible for the setting up of the job for testing. The actual testing, however, is done by the instructors.

I. A. CLUB TO HAVE BANQUET ON 24TH

L. G. Fields of Houston will be the Principal Speaker on Program.

At the regular meeting of the A. and M. Industrial Arts club Monday, January 13, the date of the annual I. A. banquet was set as Friday evening, January 24. In keeping with its policy to promote Industrial Arts in the college and over the state the club secured L. G. Fields, director of Industrial Education in Houston, as the principal speaker. Mr. Fields is one of the outstanding leaders in his field, and it is expected that much will be gained from his talk.

Another feature of the banquet will be the presentation of a bronze paper weight bearing the Industrial Arts club design, to those present at the banquet.

FIERY BLASTS AND ICY PERILS CAUSE DISCOMFORT TO AGGIELAND

Dusk: the silvery column of mercury slowly settling, sinking to zero and below; cold, penetrating north winds, chill with slithering snow; treacherous drifts and icy lawns grey and bleak to meet the approaching night: what a setting for Vulcan to loose his Tongues of Flame to charge in mortal combat against the chill Forces from the Tundras!

The scene for this encounter—this deadly duel of the elements—was Captain I. G. Walker's servant house and barn. The Fire Gods in their wrath shot lance after lance of flame skyward in defense to the Forces of the Artic which retaliated with renewed vigor showering sheets of sleet upon the rising blasts. But the battle was uneven; victory was in sight for the Red Warriors of destruction; 'twas nearly thumbs down for the shivering Gladiators from the North when the brave military epartment joined the unequal struggle.

Fire Chief Colonel Nelson rushed the barn door but was repulsed by a volley of flame. Major (fireman) Sloan headed an attack which broke into the very heart of the Red Forces, but as is so often the case in warefare, he was mistaken by the Icy Warriors as reinforcements for the enemy and effectively disabled by a drenching of cold water and snow. Captain Walker, from a safe position, was holding a tricycle with one hand and shouting orders with the other. Then a sudden devastating attack by the Troops of Vulcan and victory was theirs; however, it was not a complete victory for fortunately several hundred containers, once full of a delicious beverage, were rescued from the burning structure.

Engineer Displays Will be Exhibited

All Engineering Departments Are Planning to Put on Show

At last it seems that those here who are interested in their educational work are blooming forth in their glory to make this an institution composed of more than just a few intellectuals. A big day for the engineers is being planned which will give the boys and the departments a chance to exhibit their merits to an appreciative audience as fully as they care to.

A day or part of a day has been utilized by some of the more progressive institutions of brain development to such advantageous work and, even though we can not be the initiator of such a program in colleges, we can be credited with furthering the idea.

Having attended a college whose annual program included an engineer's day which met with success as often as it passed, Professor V. M. Faires of the M. E. department suggested to the local A. S. M. E. branch chapter that such a day be set aside here for the purpose of giving
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Dairy Short Course To Be Held in Feb.

Many Interesting Lectures to be Delivered at Fourth Annual Short Course

Numerous leaders in the commercial dairy industry of Texas as well as specialists of the college are scheduled as lecturers for the fourth annual dairy manufacturing short course to be held at the A. and M. College of Texas, Feb. 10-14. Announcement of the program has just been made by Charles N. Shepardson, head of the dairy husbandry department of the college, under the auspices of which the short course will be held. The course this year, at the request of members of the industry, has been enlarged to include butter and market milk as well as ice cream. Prof. Shepardson has announced.

While designed especially for those who have had experience in dairy plants, everyone interested in dairy manufacturing work is invited to attend. Prof. Shepardson has pointed out. Demonstration of points under discussion during the course will be given at the college creamery. Ad-
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FIRST STUDENT OF A. & M. DIES

Banks, First to Enroll in the College. Was Member of Class of 1879.

A. L. Banks, who was the first student to enroll at the A. and M. College of Texas, died suddenly following a heart attack last Thursday at Denton while he was on his way to the Robert E. Lee public school of which he was principal, there.

Mr. Banks, who was a veteran in the Texas educational field, was born in Memphis, Tenn., the son of the late W. A. Banks, and came to Texas with his father when the latter was appointed to the faculty of A. and M. when that institution was founded. He was the first student to enroll in the college and was a member of the first graduating class of 1879.

After serving as a member of the Salado county faculty and as principal of the Bryan public schools, he renewed his connection at A. and M., this time as associated professor of mathematics. He later became dean and professor of mathematics at the College of Industrial Arts, a position he held in 1915, when he resigned to become postmaster at Denton. He became a member of the Denton high school faculty in 1924.

Mr. Banks is survived by his widow; two sons, William Banks of Chicago and A. L. Banks of Houston, and two daughters, Miss Anna Banks of Chickasha, Okla., and Miss Marie Banks of Fairbank, Alaska.

Doctor Watts held the funeral services at First Presbyterian Church. The pall bearers were: Dean Charles Puryear, M. F. Dansby, Professor R. F. Smith, Dr. Mark Francis, J. Webb Howell and W. J. Coulter.

E. W. RENNER IS FACULTY MEMBER

Succeeds Professor Clutter Whose Resignation is Effective Jan. 1

E. W. Renner, graduate of Iowa State College, Ames, Ia., and with eight years' experience in the field of commercial dairy manufactures, has become a member of the A. and M. College of Texas faculty, succeeding J. A. Clutter as professor of dairy husbandry in charge of dairy manufactures. Prof. Clutter resigned effective Jan. 1, to become associated with the Southwest Dairy Products Company, with headquarters in Dallas.

Prof. Renner, a native of Iowa, taught two years at Iowa State College following his graduation in 1918. For the next eight years he
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