

# THE BATTALION

Published every Friday night by the Students of the Agricultural and Mechanical College of Texas.

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Entered as second-class matter at College Station, Texas, February 17, 1905.

Price Per Annum.....\$1.25

College Station, Tex., April 17, 1914.

The idea of consolidating C. I. A. with A. & M. is worthy of more serious consideration than it receives. So far as we can learn, A. & M. is the only State agricultural college in the Nation which is not co-educational. A. & M. and C. I. A. are both industrial colleges, and could be run with less cost and greater efficiency if consolidated. The cost of moving C. I. A. would be comparatively small. The moral tone of the A. & M. corps would be much improved and the principal cause of past unrest—lack of social life—would be removed.

Why shouldn't the college require a five-dollar athletic fee from each cadet at the beginning of each year? It would really be cheaper for the cadets than the present system and would eliminate the many hours' work now spent in collecting? It would put the Athletic Association on a better footing and give them a definite basis on which to calculate expenses.

2000 copies of this issue are being sent to the High School students and newspapers of the State.

The moving picture machine belonging to the M. E. department has been discussed rather fully in some of the regular editions of The Battalion, but the shows given by the M. E. department deserve mention. All of the cadets and most of the campus residents have been enjoying the regular Saturday night shows to the fullest extent. The shows afford a pleasant hour of enjoyment and sociability each week. The pictures have always been interesting and well worth the time. One of the most pleasant characteristics of the shows is the absence of delays. There have been no annoying delays in the starting of the performance, and only the most unfavorable operating conditions will cause any, as the management has adopted a code of regulations which include all the necessary precautions to insure satisfaction. It is the intention of the M. E. department to give these shows every Saturday night at 7:30 through-

out the entire session. The shows have aroused much favorable comment, and it may be safely said that every cadet appreciates the efforts of Prof. Fermier and the M. E. department in providing and financing these shows.

Prof. Fermier has made arrangements with several Northern manufacturing firms for instructive films, which these firms are supplying for the moving picture world. On account of the wide popularity of these films they are booked for engagements far in advance. Several of these films are due here before the end of the present session, which will be welcome news for the engineers, especially the mechanicals.

The mechanical engineering laboratory was lately improved by a fine piece of machinery—a turbine blower. It is an extra good machine, being of special design and best construction. Through rare circumstances, Prof. Fermier had an opportunity to secure this piece of machinery at a fair price. The turbine is of the well-known De-Laval type, and will develop seven horsepower. When running at the normal speed the turbine makes 30,000 revolutions per minute. At such high speed the seven horsepower are safely transmitted to a set of gears through a shaft which is hardly as thick as a pencil. By means of the gears the speed is brought down to 3,000 revolutions per minute, which, by the way, is still going some. At the present time the turbine is connected on to a blower which is mounted on the same base. The blower is removable, which permits of the turbine being connected to other apparatus or being tested with a pony brake. The turbine is equipped with an extra set of nozzles so that it can be made to develop three horsepower with an efficiency as high as when developing seven. The piece of machinery is indeed a valuable addition to the laboratory and is admired by all who have seen it.

Prof. Fermier has at last been fortunate enough to secure for the M. E. department an iron foundry. The order for the necessary equipment and supplies has been placed, and it is fully expected that the foundry will be in operation before the close of the present session.

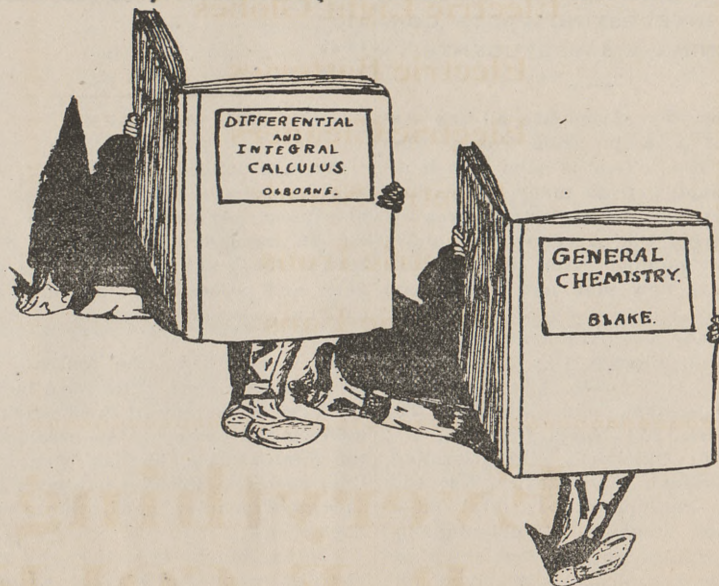
The temporary mess hall kitchen, which was abandoned by the culinary department at the opening of the present session, will be used for the foundry. This room is of ample size and has a cement floor, which makes it very suitable for the work.

Mr. G. W. Hanson, one of the instructors in the M. E. department, who has had much valuable experience as a foundryman, will be in charge of this branch. From now on the sophomore mechanicals will have pattern-making and casting. The next year they will take their castings and finish them up in the machine shop, which will make the practical course much more interesting and at the same time the students will receive better training.

As soon as the Main Building can be occupied, the Mechanical, Electrical and Civil Engineering departments will occupy the rooms which under the present conditions are occupied by other departments. This will prove to be a very welcome change, as some of the departments at the present time have a very limited floor space. The students and professors will certainly enjoy the advantages and conveniences of centralized class rooms after two years of inconveniences.



## C. E. TERM. LOCAL ATTRACTION



## WHILE WE ARE STUDYING MATH. AND CHEM. OUR GIRLS ARE DANCING WITH OTHER MEN.

An engineer is a combination of ingenuity, common sense and mathematics. Therefore, for a person to be a good engineer it is necessary that he have all three. If he has ingenuity only, he is up against a hard row of stumps; if he has neither ingenuity nor mathematics, he will never be anything but an honest man; if he has nothing but mathematics, he is fit only for a college professor; if he has no common sense, God pity him; if he has no one of the three, he is safe, for hell wouldn't have him.

Love is the river of life in this world. Think not that ye know it who stand at the little tinkling rill, the first small fountain. Not until you have gone through the rocky gorges, and not lost the stream; not until you have gone through the meadows and the stream has widened and deepened until fleets could ride on its bosom; not until beyond the meadows you have come to the un-

fathomable ocean, and youred your treasure into its depths—not until then can you tell what love is.—Beecher.

### RECONCILIATION.

Old Billie Stavins said, when his fourth wife (a strapping young country girl) died, and the boy (with whom old Billie played "short" cards) came over to condole with him: "Boys," sobbed old Billie, burying his hickory nut face in a bandana as big as the maintopsail of an old-fashioned man-of-war—"Boys, I'm not only grieved, but I'm mortified," and then catching sight of his wife's twin sister, a buxom beauty, as she flitted through the room, he added, "But, boys, I'm getting sorter reconciled."

Harry Mayo, trying to plow: "How can I hold this plow when there's two horses trying to pull it away from me."