

THE BATTALION.

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TEXTILE ENGINEERING.

The course in Textile Engineering, which has been recently added to the different courses offered by this College, promises to be a very popular one, instruction being given in carding and spinning, weaving, dying, designing, and in mill engineering.

The textile building, on which neither money nor pains have been spared, will be one of the best equipped buildings of its kind in the South.

The textile machinery is being shipped, and is being rapidly put in position by the members of the present class. In this way the students not only learn the process and manufacture of cotton cloths, but also the actual construction of the machinery. The only difference being that the present class will not cover quite the area that future classes will, but they will be more able to compete with accidents than otherwise, knowing the structure of the different machines.

The majority of the machines have been placed in proper position, and will start at once to putting their gear in proper working order.

The present class will also put in all the shafting, for the purpose of transmitting power—the power being electricity.

It has been stated that the cotton will be running through the mill in six or eight weeks, if no important accident occurs to delay the work.

The building is very safely built, and protected completely from fire by fire-walls and patent fire sprinklers that work automati-

cally from the heat produced by the fire.

It is heated by steam from the steam plant, and will get its electricity from the new dynamo in the power house.

Prof. Weir, the professor of textile engineering, is a man very well selected to hold his position, having had experience both as a student and as a professor in the Mississippi textile school.

We are certain that there will be fine openings for the right men that take this course, in the different cotton mills in the state. I have been informed that men were greatly needed at the mills in Waxahachie and Denison, and not only in our own state but in all of the Southern states are positions waiting to be filled by competent men. With the South there has been an awakening to the fact that she could as well manufacture her own cotton goods as her northern neighbors. The most serious drawback was the newness of the thing, and the lack of suitable men. It has been Texas' chief difficulty, and now with the establishment of a school to train her young men within her own boundaries, we see Texas making rapid strides in the manufacture of cotton goods.

A FOOTBALL MEETING.

A second meeting of the football captains and managers of the different companies was held over in Gathwright hall Saturday evening. It was in Mr. Platt's room and was presided over by him. The object of the meeting was to get the company games played. The question being left to managers and captains they shifted the matter over to the companies. It now remains to the uncertain and indifferent modes of the companies. This is not the right way to go at it. The games should be played; so let the players come out regardless of other things. Mr. Platt has offered a silver cup to the winning team. Isn't that worth trying for? And then you will more than apt win a Jersey from your own company, and this should be highly appreciated.

A civil service examination is to be held in Houston on the 28th of this month for the purpose of securing young men for service on the Panama canal. The salaries that Uncle Sam pays his engineers working on his canal are about twice as much as the average C. E. gets in the states. This is explained by the fact that the isthmus is not the healthiest place on earth.

THE SUL ROSS LITERARY SOCIETY.

The new society met in regular session Saturday night. On account of the entertainment in town and the unusual cold, only a few members came out. But those who were present will all attest to the high degree of excellency that was exhibited in all the pieces rendered on the program. It was a treat greatly enjoyed by all who were there and unfortunately missed by those absent.

Prof. Lomax read one of Thomas Nelson Page's most interesting and laughable short stories. The piece was a good selection and the rendering was all that it needed to make it most highly enjoyable, and everyone agreed that it was all of this. Among the other things on the program was a piece prepared by Mr. Tabor, entitled "Mr. Dooley at A. and M." It was so good that we fear Mr. Dooley may apply for damages against Mr. Tabor for an infringement on his patent.

Come out, boys, and spend an enjoyable hour and a half in this manner. There will be a good program prepared for next meeting, so come and see for yourself. It's not going to be the same old thing night after night, but something different every time. The members mean business and are going to do something. If you want to stand back and do nothing, it is your privilege; but do come and show your interest and derive the good there is to be had. We assure you your presence will be appreciated, also that you will enjoy the meetings.

The officers for the following term are as follows:

Forsgard, President.
Baines, Vice President.
Gleason, Secretary.
Crews, Treasurer.
Welboan, Corresponding Sec'y.
Puryear, Critic.
Reese, Chairman Program Com.
Rollins, Sergeant-at-arms.
Arnold, Librarian.

(Signed) A MEMBER.

BASKET BALL.

It was moved that the chairman and Mr. Curtis be appointed to look into the advisability of basket ball courts, and if deemed advisable, to make expenditures not to exceed \$125 for same.

The game of basket ball has been recognized by the Athletic Council and an appropriation made for goals and balls. A court has been prepared on the campus and all are welcome to play under the following regulations:

Monday, Wednesday and Friday will be set apart for mass play, in which all men who wish may take part for the fun and exercise of the game. Each side shall be allowed as many men as they desire.

Tuesday, Thursday and Saturday will be for team play only. The teams will be limited to five men each, and will endeavor to develop team work. This will give a chance for developing class teams, etc., out of men who show up well in the mass play. At 5 p. m. on these days Mr. Curtis will be present to officiate and coach in the details of team work.

The above clippings were taken from the Texan. Most of the northern schools have teams, and are giving the college letter to those who make the teams, the same as to those who make the

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football or baseball teams. \$125 sounds like a small sum to start a team with, but basket ball is not so expensive as either of our other two leading games.

What are you doing, A. & M.? Why can't we have a college team and four company teams?

THE ELECTRICAL ENGINEERING DEPARTMENT.

Several valuable additions have been made to this department lately, and more are forthcoming. The most valuable recent addition is a Carey Foster bridge with apparatus for exchanging the coils. It is of the latest type, and a fine specimen. Also, several standard units are included in this additional apparatus.

It is one part of a man's education to be able to overcome obstacles and make the best out of what is at hand, so Prof. Brown has been following out this maxim, and has had several junior engineers making some resistance boxes.

This came in handy to those who wanted student labor, for it amounted to 12½ cents an hour in cash, and 15 cents an hour in experience. One slate top resistance box has been completed, and a lamp resistance is now being made, which will be able to furnish a resistance equal to that of 96 lamps in series, or that of 96 when in parallel. Minor resistances have been added, and now

the list is quite complete, considering the size of the E. E. class.

There will be more work in wiring the laboratory rooms up and connecting the small cells up to different points in the rooms so there will be no necessity of running all over the house to hunt up a cell and obtain connecting wires. Though the building may not be as good as some which the more advanced electrical engineering departments furnish in other schools, it is being improved quickly and with practical apparatus.

AN E. E.

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