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CHEMICAL SOCIETY

Second Trip Taken to the Middlesex Bleach, Dye and Print Works

The first trip of the Chemical Society to the Middlesex Bleach, Dye and Print Works proved so instructive and interesting to the twenty members taking it, that another group visited the same plant yesterday afternoon. They were first shown the store-room, where the raw cotton cloth is received in large bales. This cloth is sewed into continuous belts and then taken to the washing room, where it is passed through baths of milk of lime, water, and finally through very dilute sulphuric acid. From here the men followed the cloth to the bleaching room, where it was run through a solution of bleaching powder. When the desired whiteness was obtained, the bleaching action was stopped by immersing the cloth in "antichlor," a weak sulphuric acid solution. After this operation the cloth was washed and dried in large machines consisting of drums filled with steam.

From here the men proceeded to the print house, where they watched the process of mixing the aniline dyes with suitable mordants, and the printing of the cloth by offsetting from engraved copper rolls. The printed cloth was then put in machines where the colors were aged by means of superheated steam.

The men were taken to the dyehouse where both the methods of jig dyeing and box dyeing were explained to them. The trip was completed by a visit to the finishing room where the cloth was starched, calendared and, in some cases, was given a glossy finish by the use of friction rollers.

The election of president, vice-president, secretary, treasurer, and two members of the program committee will be held Friday, Dec. 22. The nomination papers for these officers are due Friday, Dec. 15, at 5 o'clock, and must be signed by ten members of the society whose dues are fully paid. It is also necessary that the dues of the nominees be fully paid in order that they be eligible to hold office. The papers must be handed in at Room 4-252, and if no one is in the office at the time, they should be left under the door.

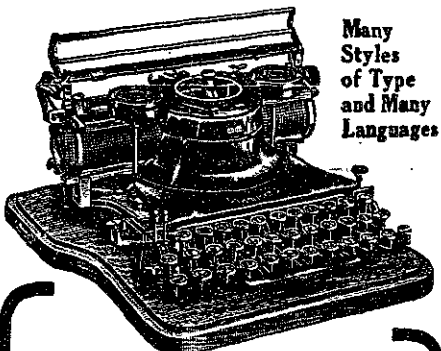
ENGINEER CORPS

Working Equipment is Here—Uniforms Adopted

Last Wednesday, Captain Downing gave a stereopticon lecture on the various modes of carrying on warfare, and outlined the organization of the engineer's branch of service and its specific duties. Members of last year's corps were called upon to submit recommendations for officers this year. The subject of uniforms was discussed, and it was decided to use the style adopted last year. The equipment, consisting of a complete outfit of surveying instruments, picks, shovels and sand bags, have just arrived and are now available for use.

MORE FENCERS NEEDED

The management of the fencing team requests all men who are interested in fencing to sign the blanks provided for that purpose at The Tech office in the basement of Building 1. Up to the present time only seven men have reported, and to secure a coach at least twelve men will be needed. In the past Technology has been represented by good teams, one man having defeated some of the best foilsmen in the East. The signing of these blanks is in no way binding, but merely indicates the interest of the student. If enough men come out the team's expenses will be relatively low, and an effort will be made to secure gymnasium credit for the freshmen.



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