Organization of the M. I. T. battalion is nearly complete, so that the appointment of one commissioned officer and a small complement of line officers may be changed from time to time on an appreciation basis. The company officers have been elected and will act as instructors in the school of civil engineering. The prizes for battalion drill, it will not be used for this purpose until the men become thoroughly drilled. The prizes agreed upon are as follows: $100.00 for the entire collection of grades; $25.00 for each of the best collections; and a copy of Technique 1911 for the third best collection.

At present all the time is being spent in the instruction of the company officers in the drill movements and in the elementary movements of squads and platoons. The setting up drill, and the study of drill regulations is also being given. Although the prizes offered by the board are in connection with the grade and battalion drill, they are not intended to hinder the interest of the students in their prep. schools, and they will be given away for work up to the times in all branches of science.


BOSTON, MASS., FRIDAY, OCTOBER 15, 1909

Another "point system" is in vogue at the Institute. At the meeting of the Technique board yesterday, it was decided to arrange the qualifications for the art competitions as prizes.

The prizes agreed upon as follows: $100.00 for the best collection of grades; $50.00 for the second best collection; and a copy of Technique 1911 for the third best collection.

The decision is to be made by the board, each drawing accepted being marked on a point basis, the individual having the greatest number of points winning first place.


FOOTBALL — 1912

All the candidates on the 1911 and 1912 football teams are putting in every minute possible to hard practice. Just how the two teams will show up at Field Day is hard to say at this early date. The victory of the freshman team Wednesday, and the defeat of the sophomores at Wheaton is not the usual showing of either team. At the dawn of autumn, freshmen and sophomores will work and a touch down was only made by Freeman who caught a forward pass and was able to get away to a clear field. It was impossible for the team to gain very much ground by line plays.

The sophomore play Denn next Saturday. The play this week was most of his work and a touch down was only made by Freeman who caught a forward pass and was able to get away to a clear field. It was impossible for the team to gain very much ground by line plays.

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(Continued on page 3.)

TECH MEN TO FLY

Elisha Fales and Gorton James Build "Aeroplane"

That Technology undergraduate group is in the forefront of all launches of science and often ahead is well demon-

strated in the recent experiments with aeroplanes by two Tech men, Elisha Fales and Gorton James of the electrical engineering department. The apparatus will be placed at one corner of the electrical engineering building and the work will be carried out under the direction of Mr. James, head of the electrical engineering department.

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WIRELESS CLUB AT WORCESTER POLYTECH

O. B. Jacobs Visits Institute to Obtain Details of Society

Following the lead of the Technology Wireless Society in establishing a wireless station at the Institute, Oliver Benjamin Jacobs, a senior in the Electrical Polytelic Institute, is planning a similar society at the latter university, and will endeavor to set up a station under the auspices of the electrical engineering department of Worcester Polytechnic Institute that will have sufficient power to send and receive signals within a radius of 50 miles.

Jacobs paid a visit to R. K. Moore, the president of the Institute Wireless Society yesterday, to confer with him regarding the cooperation of the two societies and the relaying of messages with the Institute and the other.

A copy of the constitution of the M. I. T. Wireless Society will be sent to Jacobs in a few days; he will then hold a meeting to start the interest of the students in the matter.

The cooperation of the faculty of the Electrical Engineering is being received and space for the installation of the station has been given. The cooperation will be placed at one end of the gallery on the top floor of the electrical engineering building and the work will be carried out under the direction of Mr. Jacobs, who has done most of his work along these lines and is a recognized authority on structural mechanics.

The proposed station when completed will be capable of sending and receiving messages 500 miles or over. With the cooperative apparatus which will be used at first a distance of about 75 miles is expected to be received from Framingham Business College, Corp. Col. Charlestown, Wills. North Patent, Great River, all on the important

The main object of this new society will be to the wireless society at the Institute, it will do all in its power to discourage interference and will cooperate in all possible ways with others that have similar aims.

Jacobs assured President Moore that the Worcester club would do what they could to aid this society here, and if Jacobs plans are carried out some valuable work will be possible between the two stations.

GEOLICAL TRIP TO HAYWARD CREEK

The second geological trip of this fall will be conducted by Prof Simms, Subriet, and the course in the field methods of geology will go to Hayward Creek via Quincy, and the afternoon will be spent in study at the institute. The party will arrive at 2:30 p.m. and the trip will begin promptly.

At the trip last Saturday was to study rock stratification and to study fossil life.

Froelich will meet the party at the 7:30 P.M. train for Quincy at the South Station. To reach the South Station by rail, the party will take the express train which will drop off the other at 1:15 A.M. in Washington Station, or

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