 COURSE XII HOLDS INTERESTING MEETING

Mr. Walbridge Speaks on Fore and Aft Rig—Group Picture for Technique.

Yesterday afternoon the Naval Architectural Society held a meeting in 22 C at 4 o'clock. The meeting opened with the reading of the minutes of the last meeting and the report of the treasurer. The motion was seconded and passed, to start an album which is to contain clippings from THE TECH relating to the society. Mr. Chace inquired about having a group picture for Technique, but it was decided to see what other societies are in regard to this matter and report at the next meeting. Mr. Walbridge then gave it a very interesting talk on "Fore and Aft Rig," touching on the origin and development of the "Big" and the various types. A committee was named to select speakers (for future meetings) and those who are interested in these matters will be announced in the next meeting, and to report on the results of the next meeting. Voting held on the next meeting was on January 7, 1913, the meeting adjourned.

abolish fencing.

West Point Important Activity

Abolished by Government.

Fencing at West Point has been prohibited by the United States Governing Act of Congress. The report, Techdigger ranked at the Army institution, said the second in importance to you, have no other activity but football, is a thing of the past. The authorities have announced that hereafter Cadets will be punished from engaging in any of the I. C. F. C. tournaments, but even the more will continue.

It is possible that the restriction will be applied to the Aeroplane, the Aeroplane, and the Aeroplane, and may be the first step in dispensing with all athletics at both institutions.

GOOD HOCKEY OUTLOOK.

The hockey season promises to be very successful if one may judge from the selection. Owning with match teams as Stumpy, Cornell, West Point and Amherst, with a possibility of getting Williams and Dartmouth, besides tonight's game with Harvard, are those who are left to some extent for the remainder of the season. This team is working together and no more than a hint that the championship will be some favorite.

PROF. RICHARDS BETTER.

Pupils of Professor B. H. Richards, who is in charge of the department of Mining Engineering, will be glad to hear that he is doing better, and that he is able to return to the lecture room after being operated upon last Friday. He is in the Faulkner Hospital in Jamaica Plain.

Mr. VALENTINE SPEAKS TO ELECTRICAL MEN


Yesterday evening the Electrical Engineering Society held a very interesting and dinner party on the 4th floor of the Union. After Fall Festival was held the menu presented by Chief Colin of the Union, the first bell was the transition, and the outline of the function as seen by the members of the society who were present to make it. The schedule of the hour will probably be taken as follows: Sunday, February 3, leave Boston at 4 P.M.; Monday, February 4, arrive at Niagara Falls at 2:15 A.M.; Tuesday, February 5, leave Buffalo, will stop in New York at 10 P.M.; Wednesday, February 6, arrive at Scranton, 8:10 A.M.; leave Albany at 7 P.M., arrive at New York at 9:30 P.M.; Friday, February 7, leave for Boston at 4 P.M.; the cost of this trip will be $237.50.

Then the speaker for the evening, Mr. P. P. Priest, a member of the society, Mr. Valentine has a specialty of telephone work, and his subject was "Problems in Telephone Engineering." The talk was very interesting, and was greatly enjoyed by about one hundred students who were at the dinner.

In the beginning, Mr. Valentine said the number of telephones needed in the Union at 8:26 a.m., which is to be given (telephone service is estimated. Then the economical way in which the current can be arranged is figured. In these estimates is included the number of calls which will be expected, not only in a day, but in the busy hours, and also for the busy five minutes of these hours. The traffic engineer then determined how much switchboard capacity would be needed to furnish the greater of the calls which will be expected, and the capacity being limited not by the number of connections, but by the numbers of calls which can be handled. In estimating the number of calls which may be expected, the engineer used the record which are given of the traffic of the telephone company at certain points. In addition, the black district, which is the residential section of Boston, has most of its traffic in the morning and evening, the morning traffic being about 15 per cent greater. Therefore, they must provide service for these busy hours, and also for the busy five minutes of these hours.

It is not easy to find these things, but the work is started about fifteen (Continued on Page 2).

WEATHER.

Forecast for Boston and vicinity: Rain or snow Wednesday: moderate variable winds, becoming easterly.

CALENDAR.

Wednesday, December 18, 1912. 8:30—Football at Huntington Arena.

Thursday, December 19, 1912. 10:00—"Problems in Telephone Traffic Engineering"—Subject of Fine Address.

SHOW COMPETITION $0.00—HOCKEY ARENA $0.15