Professor Cross has instituted a new sub-course in the third year of Course VI. It is entitled "A general course on the fundamental principles of the various industrial applications of Electricity." Twelve lectures will be given on the subject.

Certain members of the Technology Yacht Club have expressed the intention of building half-raters next spring. If enough boats are built to make it an object, a Racing Association will be formed, and a suitable trophy offered for the championship.

There are three seniors and two members of '95 who are taking original advanced work in the chemical laboratories. Mr. Defren, '95, is studying starch in all its uses. Mr. Stone, '96, is engaged in an investigation of poisons, and Mr. Hapgood, '96, is studying oleomargarine.

The Physical Department is indebted to Thos. Hall & Son for the gift of a battery of Leyden Jars once used by Benjamin Franklin in his experiments with electricity, and also for an electrical machine made by Nairne, which has a spherical glass rotating part instead of the usual cylinder of that maker.

According to Mrs. Richards, the record in water analysis was broken when her department analyzed, between September 4th and 11th, 175 samples of Blackstone River water. This water was said to be polluted by the sewage of Worcester, and it was to prove or disprove this assertion that the tests were made.

The officers elected by '99 are as follows: President, E. H. Hammond; First Vice President, R. W. Stebbins; Second Vice President, J. W. Robinson; Secretary, W. F. Goodnow; Treasurer, H. L. Morse. L. T. Sullivan was elected to the Executive Board, and C. Renshaw and D. Ulke were tied for the second position.

Any student finding it generally necessary to devote more time to preparation in any subject than that indicated on the subject card is invited to report the fact to the Secretary.

It should be understood that the hours on the subject card are for the entire term, and are thus in general to be divided by fifteen, to obtain the weekly assignment.

Professor Crosby gave recently a field lesson to the Geology section, Course IV., at the Roxbury Pudding Stone Quarry. Some very good pictures of the party and also of the quarry were taken by one of the section. It is proposed by Professor Crosby to give two more field lessons, one at the Quincy Granite Quarries, and the second at some other place not yet decided.

Two small Lawrence Pumps have recently been purchased for the Mining Laboratory. They form the connecting link necessary to the adoption of one of the latest and most complete methods of extracting gold now in use in California. The method is applicable also to other ores, and is receiving its first trial on a chrome ore from the Province of Quebec, which is being worked by Mr. M. A. Sears.

The class of '99 met on Saturday, October 26th, in Huntington Hall. The constitution was read and adopted. The meeting was adjourned until Tuesday following. At the meeting on Tuesday in Room 11, Rogers Building, nominations for officers were received. Mr. G. S. Riotte was elected as Representative to the Athletic Association, and plans were adopted to arouse more enthusiasm in the Cane Rush.

The Electrical Engineering Laboratory has been furnished with several new machines this year, the most recent addition being a 30-light (arc) Brush Dynamo, which furnishes a current of upward of 1,500 volts pressure, with volume of 10 amperes to 2,000 C. P. lamps. The dynamo is equipped with regulating mechanism, and, it is believed, will add greatly to the value of the laboratory, furnishing considerable matter for thesis work.

The Class of ninety-eight held a meeting Monday, October 28th, in the Physics lecture