A meeting of the directors of the Co-operative Society was held November 8th. The society is glad to announce that it is able to furnish four half scholarships representing an expenditure of $400. To Freshmen and those unacquainted with the methods of the society, it might be well to state that the society furnishes financial aid to worthy students. The funds are raised by the sale of co-operative tickets, by advertisements in the List of Affiliated Tradesmen, and by the sale of drawing instruments, which was instituted for the first time this year. The directors and officers give their services without salary or emolument whatsoever.

A meeting of the Civil Engineering Society was held on Monday, November 4th, in Room 11, Rogers. Mr. Frank, '97, spoke on the Chicago Drainage Canal, illustrating his talk by lantern slides prepared by himself. He also placed on exhibition a large map of the route, photographs of parts of the work and specimens of the various sorts of rock and clay met with in the excavations. His paper was followed by an account of the experiment in the use of electricity on the Nantasket Division of the N. Y., N. H. and H. R. R., by Mr. Barnes, '97, and a discussion of some of the facts which it has shown in regard to the use of electricity on steam roads.

A new requirement has been instituted in the courses of Chemistry and Chemical engineering. It is a thirty-hour course in oil testing under the direction of Professor Gill. The course will cover various physical and engineering tests of oils, which will prove of great value for industrial purposes. The original Woodbury oil-testing machine in the Engineering building will be the principal piece of apparatus used in the course. A practical authority in oils said, in speaking of the new course, that men of his profession would be deprived of their business if chemists were as familiar with oils as the students of Technology will be, having finished this course.

We clip the following item from Macmillan's recent announcements: "A handy volume appealing to those who have computations to make is the 'Computation Rules and Logarithms,' by Silas W. Holman, Professor of Physics in the Massachusetts Institute of Technology, and shortly to be issued by Macmillan & Co. The rules are designed to enable a computer in any branch of practical engineering or scientific work to answer the question, 'How many places of figures ought I to use in this computation?' They are simple in form and easy of application. Being adapted to general practice they are, therefore, especially fitted for the use of students in engineering, physical, and chemical laboratories. The collection comprises all four and five place tables of logarithms, and other functions which are generally useful to computers of the clauses referred to. Great pains have been bestowed upon the arrangement and typography of the tables, and several special features conducive to ease of working them will be found. The explanations of the tables are rather out of the customary line."

Alumni Notes.

F. A. Bourne, '95, has chosen for a thesis subject, "The Improvement of the Waterfront of Boston."

T. B. Booth, '95, has recently accepted a position with the Pope Manufacturing Company at Hartford.

H. F. Copeland, '94, Manager of the Rhoda Piano Company of New York, spent a few days in town last week.

Mr. W. H. Weston, Course III., 1891, is located at Melrose, N. S., where he has full charge of a gold mine and mill.

Mr. F. M. Mann, '94, formerly of the Architectural Department of the Institute, is engaged as Instructor of Architecture in the University of Pennsylvania.