Co-operative membership tickets are on sale in the supply rooms, at Maclachlans, and by the Directors.

The Junior Class held a meeting on Monday, at which it was decided to hold the Class Dinner at the Exchange Club on the sixth of March. Mr. H. I. Lord was appointed Toastmaster.

At a meeting of the Class of 1900, last Friday, S. G. H. Fitch and S. W. Jones were elected to the Institute Committee. It was also voted that a committee to arrange for a Class Dinner be appointed, and M. W. Hall and C. R. Hammond were named by the chair.

At the meeting of the Society of Arts last Thursday, Mr. Alvan G. Clark, of Cambridge, read a paper on "Telescopes, with Special Reference to the Making of the Yerkes Telescope for the University of Chicago."

The Electrical Review of January 20 contains an interesting account of "An Apparatus for Illustrating Phase Differences," by Mr. Louis Derr, M.A., of the Physical Department of the Institute. The paper was originally read before the Society of Arts.

The Freshmen are using advanced sheets of Bailey and Wood's Analytic Geometry, which they can exchange later in the year for the complete edition. The course has been extended from three to four hours a week, and Solid Analytics will be treated much more thoroughly than in former years.

The Sophomore Cane Committee wish to make the following announcement: Men wishing canes will please apply to the members of the committee as follows,—Those whose names fall between A and H, to Mr. Babcock, H. to S, to Mr. Sheak, and the remainder to Mr. Rood. The cane must be paid for at the time it is ordered.

On Saturday, January 9, a party of students went out to Watertown and inspected the Government Arsenal, where the complete process of making gun carriages was watched, from the foundry to the assembling rooms. The machine shop was especially interesting on account of the extraordinary size of the machines necessary to handle such work.

At the next meeting of the Electrical Engineering Society, on Friday, February 19, Mr. Charles L. Norton, '93, assisted by Mr. Ralph R. Lawrence, '95, will deliver a lecture on the X-rays. Mr. Norton is an interesting speaker, and has made many investigations in this subject at the Institute. A very large number of lantern slides will be shown, and the apparatus used will be extensive and complete.

Apropos of the general progressive spirit and interest in their work exhibited by Course I. men, we are glad to note that during mid-year vacation a party of '98 civil engineers and Wellesley maidens, together with chaplains, enjoyed the delights of a Subway party. The novel idea originated with a Junior engineer, and was carried out by him so successfully that those present will long remember their first half-mile jaunt under ground.

The Naval Architectural Society visited the Atlantic Works, East Boston, on the day of the launching of the new revenue cutter Daniel Manning. A letter from Prof. Peabody to Mr. Keough, '88, who is engineer of the works, gained admission for the members to the vessel, which they inspected thoroughly, and on which they remained during the launch. These trips are becoming a regular part of the