On December 28th and 29th, a twenty-four hour test was made by the Seniors of the engineering courses on the boilers in the Engineering Building. In connection with the work a complete record of the air in the ash-pit and draft at different parts of the setting was kept, and observations were also made of the temperature and draft at various heights in the stack.

The drawings by A. H. Spahr, which took the gold medal at the Beaux Arts Exhibition last year, have been photographed for the purpose of reproduction in Harper’s Weekly, which will contain in connection with them a history and account of the society. The Society is composed of men who, living in America, have studied architecture at the famous Beaux Arts in Paris.

Mr. E. H. Hooker, a graduate of Cornell, now employed on Basin No. 5 of the Metropolitan Water Supply system, visited the Institute recently. He spent an afternoon in the Civil Engineering department and Hydraulic Laboratories. He is about to design a system of Hydraulic Laboratories for Cornell University, and before deciding on his plan, wished to obtain an idea of the arrangement at Technology.

Mr. Walter Humphreys, Course II., has decided for his thesis work to carry on a series of investigations on the draft and temperature at different heights in chimneys, hoping to add to the very meager knowledge on this subject. Almost the only investigations in this line which have been made, except at the Institute, were a few conducted by Mr. Horace B. Gale, ’83, who was at one time a professor at Leland Stanford University.

The action of the Faculty in causing the “stores” at the Architectural and Engineering Buildings to be put into the hands of the “Co-op,” will be indirectly a great help to needy students at Technology, since all of the returns which come from them will be distributed, as are all the funds of the society, in helping along deserving students who are having hard work to complete their education.

Bids have been requested from two large stationery firms by the society for furnishing the stock of these stores, and they will soon begin running under the new scheme.

Starting January 5th, a continuous test of one hundred and two hours will be made on the Babcock and Wilcox boiler in the Rogers Building. In order to carry out the same line of work as at the Engineering Building, the stack has been bored at different heights, to allow temperature and draft observations to be made here also, and it is hoped from these tests to get some data which will be useful to engineers in designing chimneys. Considerable interest is also felt in this latter test, as it will be the first test ever made at the Institute on the Hawley down-draft furnace, one of which was recently fitted to this boiler.

Resolutions.

WHEREAS it has pleased Almighty God to remove from among us our beloved classmate, Charles Mayo Swan, be it

Resolved, That we, the members of the Class of Ninety-seven of the Massachusetts Institute of Technology, extend our heartfelt sympathy to his family; and be it further

Resolved, That a copy of these resolutions be sent to the family of the deceased, spread upon the minutes of the class, and that it be published in The Tech.

WILLIAM KENDALL FAIRBANKS,
JOSEPH BANCROFT,
EDGAR M. HAWKINS,

Committee.

WHEREAS, it has pleased Almighty God to remove from our midst our beloved classmate, Robert Miller Cummings, be it

Resolved, That we, the members of the Class of Ninety-seven of the Massachusetts Institute of Technology, extend our heartfelt sympathy to his family; and be it further

Resolved, That a copy of these resolutions be sent to the family of the deceased, spread upon the minutes of the class, and that it be published in The Tech.

WILLIAM KENDALL FAIRBANKS,
JOSEPH BANCROFT,
EDGAR M. HAWKINS,

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