Frank H. Briggs, vice-permanent secretary of the class of '81, 25 Hotel Berkeley, Boston.

Edmund H. Brown, '81, secretary of the Concord Axle Company, Penacook, N. H.

S. S. Dearborn, '84, with Nonantum Worsted Co., Newton, Mass.

H. G. Hammett, '84, superintendent, with F. W. Richardson, railroad supplies, Troy, N. Y.

Capt. David A. Lyle, U. S. A., '84, inspector of ordnance, Boston; member of board for testing rifled cannon, appointed by the President, under Act of Congress, July 5, 1884; member of board on life-saving appliances, under the Secretary of the Treasury; engaged on lexicographic work for the Imperial Dictionary, which is being prepared by the Century Company; etc., etc.

A. L. Mills, '76, will soon finish the work on the B. H. T. & W. Ry., which he has been engaged on for the last two years.


The Glee Club and Orchestra are so fortunate as to have secured a room in the Institute for holding their rehearsals this year. The room in the basement of the new building, occupied by the architects as a studio for water-color sketching and life class, and as a recitation-room, is to be heated and lighted, and, through the kindness of President Walker, the musical societies will be permitted to place a piano there, and at certain hours to hold rehearsals. The great advantages of having a room in the Institute itself are apparent, and these, together with the fact of the far greater interest felt by the students this year than that which was shown last, give a bright prospect of success.

Department Notes.

Recent experimenters have succeeded in photographing a pistol bullet in its flight, the air streams over a Bunsen burner placed in the sunlight, and waves of sound.

An important acquisition to the laboratory of applied mechanics is an Olsen testing machine, by means of which a specimen not over two feet long can be subjected to a tension or compression of fifty thousand pounds.

The following assignments of work in the mining laboratory have been made among the fourth-year miners: Mr. Morss, Vershire copper ore; Mr. MacRae, jeweller's sweepings; Mr. Baker, gold-bearing arsenical pyrites and argentiferous manganese ore; Mr. Robinson, arsenical pyrites; Mr. Randall, calumet black jack; Mr. Goodrich, calumet coarse sand.

The senior mechanicals are designing a boiler for Mr. Fisher, and will soon begin a link-motion for Mr. Peabody. The Juniors have finished a problem in link-motion, and are completing their details of a Putnam lathe. The Sophomores are making drawings of bearings and pulleys. Shop-work was begun promptly at the first of the term, with some improvements in methods and apparatus.

The senior architects have finished the problem of a small museum, and are working up a problem of a railroad station. A greater degree of freedom is noticeable in the treatment of this problem than has heretofore been encouraged in the department. The powerful influence of the Romanesque style has asserted itself, and for once the classic orders are in a beautifully small minority. Several of the second-year men, having finished in advance their two problems of a house and dormers, are taking this problem, while most of the class are still working on the regular ones. The first-year men are still engaged on the proportions of the classic orders, and, as usual, no problem in design will be assigned to them until later in the year.