Civil & Mechanical Engineering.

In this, our first issue and the beginning of editorial life, the department of civil and mechanical engineering would present its compliments to the other departments of The Tech, and can but offer its congratulations on the brilliant prospects of the career now opening before them. It also, with all modesty, must present congratulations to the Institute at large on its good fortune in securing the services of so efficient a board of editors. Under the leadership of our noble chief, we may have good reason to hope that our enterprise will speedily walk along to a prominent position among publications. We are sorry that the editor for mining and chemistry has resigned; his other duties proved too engrossing. His successor, however, needs no further recommendation than that he is a member of '83. An interesting though not immense field lies open to the editor for '82. The other laboratory editor will sometimes give us accounts of the miners' geological jaunts on Saturday afternoons, including a dissertation on billiards as played at North Adams. Our artist will wield a mighty power, and the unwary youth may find the tolling of his Snell-ling-ering long in his unhappy ears. In our own department we shall strive to be always foremost, and have all our articles entirely chaste. Our uncom-municative advertising agent will fulfil his duties by filling our business columns with advertisements; while our sporting editor will interest us by detailed accounts of matters of athletic importance, probably including the running high jump of two Saturdays ago. Last, but not least, though Little, our '85 friend worthily completes the list.

The transformation that takes place in the shops at 4.30 p.m. — when the grimy, leather-aproned artisans from the forge or file shop are changed into fresh-faced, charming youths — is sometimes rather startling, and reminds us of the advent of the beautiful butterfly!

Department of Architecture.

Since last term the Architectural Department has changed hands; and Prof. Ware, its founder, has been succeeded by a corps of professors, consisting of Mr. T. M. Clark as head of the department, Mr. W. P. P. Longfellow as adjunct professor, and M. Létang as assistant professor.- The regrets in the department at Mr. Ware's departure were many and sincere. The students, and in fact the art world in general, had come to look upon Mr. Ware and the Architectural Department as one; and when the first suggestion of his leaving us came, it seemed too preposterous to be entertained for a moment. The extreme popularity of Prof. Ware, and the real love with which all the students regarded him, make the part of his successors a peculiarly difficult one.

The students will soon be well acquainted with the new professors. The lectures on "Construction" by Prof. Clark have been very interesting. Prof. Longfellow is with the students hardly enough to become acquainted at once. As to M. Létang, his genial ways are well known to all. Besides the regular instruction of the department, lectures are expected during the winter from Mr. Van Brunt, Mr. Cummings, and Mr. Rotch, on "Ornament," "The Decorative Arts," etc.

There were many sad hearts in arriving at the laboratory ten days ago; the solid chimneys were in ruins.

That the drawing-room is not kept open until six is at present a great grievance with the regulars.

The Seniors are now at work on a problem in grouping. The programme calls for a frontispiece, the drawing to be in color on double elephant, finished by Dec. 5.

Two experiments made in Mr. Kidder's laboratory by Messrs. Coolige and Ely, on the tensile strength of cement joints, seemed to show that the strength varies directly as the area.

Lack of space compels us to omit the report of last Saturday's games. It will be given in full in our next issue.