Mechanical Engineering.

THE civils' society is extremely secret; both its members and aims are unknown.

The mechanicals of '83 have begun indicating in the steam laboratory. Industrial chemistry, three lectures a week, has also been added to their labs.

Eighty-two will hereafter use Weisbach's Mechanics in connection with hydraulics.

The '83 mechanicals are taking a special M. E. course with Prof. Whitaker. The textbook at present is Forney's Catechism of the Locomotive.

All books belonging to the civil department have been collected, and will shortly be systematically arranged and catalogued.

At the last meeting of Σ. M. E., Mr. Bryant, '83, read accounts of a number of boiler explosions.

A half-day excursion to Lawrence and vicinity has been suggested.

Steam compression of fluid steel, at a pressure of eighty to one hundred and fifty pounds, is attracting attention in England. Under this process the ingots are turned out free from porosity, and with a perfectly level top.

Drawings are now being prepared in Washington for the hull of a steel steamship which is to be four hundred feet long and sixty feet beam, calculated to make the trip from New York to Liverpool in five or six days. The vessel is to carry engines of 15,000 indicated horse-power.

In the shops, '82 are chipping and filing, '83 finishing steel forging, and '84 on turning and pattern-making.

'83 are at work on original designs in connection with boiler and engine construction.

The new condenser for the laboratory is to be purchased by a committee appointed by the government.

Mr. Cutler, '81, will have charge of the '83 mechanicals in connection with their work on the Corliss engine.

Department of Architecture.

THE Art Museum problem (as it has come to be called) was due on Monday, the 6th, and the loggia on Wednesday, the 1st. An extension of one week, however, was granted on both.

This being Renaissance year, Prof. Clarke's historical lectures on Tuesday and Thursday afternoons are devoted to the buildings from the fifteenth century down to the present day.

Two problems were offered this year for the thesis: a new building for the Institute, or a church the size of Trinity in Romanesque or Byzantine. The latter has been chosen by all three of the regular Seniors.

In the beginning of the winter, some mention was made of a series of lectures on ornament, the decorative arts, etc., to be delivered in the department by outsiders. It is now well into the second term, and the mention of the fact that there was to be such lectures is the last we have heard of them. Without wishing to take the authorities to task, we would suggest that if the scheme has not been abandoned it is time some move was made in the matter, as the end of the term will be upon us before we realize it.

Mr. Millet's lectures on costume, which were given last winter at Union Hall, under the auspices of the Lowell Institute, will be continued this winter at the Art Museum, under the auspices of the Art School. The students of the Art School and of the department will be admitted free, subject to a possible assessment of $1.75. This year the subject of Etruscan costume will occupy most of the time. A living model is always present, on whom Mr. Millet drapes the various garments which come up during the course of the lecture. The lectures are delivered on Wednesday afternoons at two o'clock, and at their close the model will pose for an hour or more for those who wish to remain and sketch.