of engineering are divided and subdivided into special branches. The mechanical engineers perhaps might think that, when building a large machine shop, it would be better to lay out the foundation themselves, and thus save the expense of obtaining a surveyor's services. When they do this, however, they are doing something which belongs to another profession, and, were it to be made a general practice, the civils now studying in the Institute had better commence found necessary to call attention to a considerable delinquency in this respect, especially among the students of the entering class.

We think that under the existing circumstances the editors and directors have the right to expect a unanimous support by subscription from members of the school. Even if the contents of the paper were not found of especial interest, it would seem to be the duty of each one who has any feeling of loyalty toward his Alma Mater and pride in the results of her work to assist in making the publication more interesting by his own contributions, or at least render it easier for the editors to carry out their plans for improvement, if only by adding the amount of a subscription.

But the direct advantage of our paper to the students comes not alone through the matter in the columns, for in the general reading-room of the Institute are to be found weekly and monthly magazines, college papers, and scientific journals, which are open to all comers. The sum of the subscription prices of these periodicals would no doubt, if paid in hard cash, amount to nearly one hundred dollars annually; and it would seem that the privilege of access to such a collection is worth many times the price of subscription to our own paper.

Every self-respecting fellow can but feel a contempt for those whose selfishness permits them to make use of these privileges without attempting to do their part in defraying the unavoidable expense of maintaining them.

We are inclined to think that some of the students—the Freshmen in particular—have not had this matter presented in its true light; and we hope there may be hereafter a considerable increase in the subscription list and more general literary contributions from the students.

Now that work has actually begun upon the new building, it would seem fitting to give an idea of its general arrangement, as far as can be done at present.

In the plans which are now under consideration, the building will cover about as much ground as the present one does, and will be five stories in height, including basement.

The Chemical Department will occupy, with its laboratories, the fourth story, with the lecture-rooms on the third, connected with it by means of special staircases. The laboratories will be fitted out in the most approved manner, the floors being fire and water proof, the hoods con-