hitherto been developed by the Institute life. Just what shape these additional features may take can not yet be stated, but smoking and reading rooms as well as quarters for the various musical and literary organizations are among the probabilities, while a billiard room and bowling alley may likewise be included, and also a swimming pool, as without this the gymnasium itself could hardly be considered complete. In short, the memorial is to be given, if possible, the character of a students' clubhouse, where shall be centred all the varied athletic and social interests of the student body and which shall be permeated not alone with the spirit of athletics, but also with an atmosphere of refinement and cultivation induced by harmonious furnishings and good pictures. A building such as this would unquestionably form a most useful adjunct to the Institute equipment, and through its use it should be possible for us to graduate men better rounded and more thoroughly fitted to fill the positions of high responsibility to which the engineer is being called more and more frequently.

That other colleges, which both from their location and general character are far better adapted to the social mingling of their students than is the Institute, are beginning to appreciate the wisdom of providing such a focus for the social life of the college is evinced by the recent action of several of the larger universities. Harvard, in the proposed Harvard Union will soon be provided with such a centre. The University of Chicago, too, has recently announced its intention to immediately erect a building to be devoted entirely to the general welfare of the students, while Columbia is already constructing an addition to its existing gymnasium building for this same purpose. The lead in this movement was, however, taken by the University of Pennsylvania several years ago when Houston Hall was opened. The accompanying cuts serve to partially illustrate the character of this building, and to show its attractiveness. In it are all the features which have been mentioned as desirable for our new building to possess, but as the University was already in possession of a fairly good gymnasium when Houston Hall was erected, no effort was made to make its gymnasium a leading feature, and although it is finely equipped with modern apparatus, it is by no means as large as would be required by the Institute. In other respects, however, the building might well be taken as a model for our memorial. It needs but a brief visit to convince one of the popularity of this hall amongst the University students. At all hours of the day they throng the building, some for quiet study in its peaceful study-rooms, others for an hour of beneficial exercise in its gymnasium or swimming pool; and still others to while away an idle moment in some of the many attractive ways therein provided.

With this somewhat brief and suggestive sketch of the form which will probably be given to the new gymnasium, it is necessary to bring this article to a close. To assign any date for the completion of the memorial or to give more exact data as to its final form, would as yet be unwarranted, but it is hoped that enough has been given to assure the reader that when the plans which have here been indicated, are brought to a consummation in the finished building, the Institute student need no longer feel that ample provision is not being made for his athletic and social welfare. Charles M. Spofford, Associate member Walker Memorial Gymnasium Committee.

The accompanying illustrations are used through the courtesy of the Technology Review.

Musical Clubs' Meeting.

The second meeting of the Musical Clubs' Association was held Nov. 13th in room 33, Rogers. The resignation of J. C. Fruit as secretary of the association was accepted and Mr. Morton, '01, elected to fill the vacancy. It was voted to hold the home concert Dec. 19th. This will be the regular Fall Concert of the Clubs and it should be well attended. The rehearsals have been held regularly and the three clubs are now in excellent condition.

Book Review.


This work is a most able review of the introduction of steam into our battleships, dwelling fully on the reformation the Monitor made in the character of all navies. It is interestingly told and very fully illustrated.