HE first meeting this season of the Advisory Council on Athletics is to be held tonight at the Technology Club. This Council, organized last February, supervises athletics at Technology and controls our athletic policy. Last year much was accomplished in the introduction of business methods into the affairs of the Athletic Association. Other measures have done much to establish our athletics on a firmer basis. This year the Advisory Council should be able not only to carry on the work of last year, but to extend its sphere of usefulness. Moreover, as an additional inducement to bring out the men, two individual excellency cups have recently been offered, and the points won on the 17th will help to determine their ownership at the close of the year.

THE first number of the new graduate publication, The Technology Review, goes to press this week. A general description of the magazine appeared in The Tech, Number 4, of this year; but we are now able to give more in detail the contents of that part of the Review which relates to undergraduate life at the Institute. This department is conducted by the editors of The Tech. The first issue will contain a brief account of the work and progress of each society at Technology, an account of the 'varsity Football team's season, the Cane Rush, the Fall Handicap Meet, on Holmes' Field, and a few comments on various subjects affecting more or less directly the social life here. In short, this department will offer a brief résumé of the news published in The Tech; and, it is hoped, present to our Alumni a comprehensive view of the different forces at work in our student life.

Architectural Engineering.

The present tendency toward the concentration of business in large cities, and the consequent demand for increased floor area in the business houses, have resulted in the development, during the last ten or fifteen years, of a new type of architectural construction.

The introduction of rolled beams of wrought iron and steel, the rapidly decreasing expense of these materials and their ready adaptation to the needs of the architect, have made this new construction possible. The heavy building with solid masonry walls and piers, which was formerly the only prevailing type, reached its practical limit of height before it was a dozen stories from the ground; but with the lighter materials—steel and terra cotta—the architect is enabled to carry his structure fifteen, twenty, or even thirty stories into the air. With this construction, many new and difficult problems present themselves, which require for their solution both the training of the engineer and the experience of the architect.

To meet these requirements the Institute has taken steps that will result next term in a new course in Architectural Engineering, offered as an option in the course in Architecture.

This option begins with the second term of the third year. In place of Academic Design and some of the purely artistic courses, others have been substituted leading to the study of Architectural Engineering. Lectures and problems on the principles of Applied Mechanics, and lectures in the Theory of Structures, including loads and reactions, shears and moments, proportioning of beams, columns, and tension pieces, the computation of plate and box girders, wooden and steel roof trusses, steel framing, wind bracing, fire proofing, foundations, arches, etc., give the student the necessary preparation for practical problems in Structural Design, which will form the important feature of the course. In