First of the Series Given by Prof. Tyler, Prof. Sedgwick and Prof. Talbot.

I deliberation in making a choice, and for the right kind of graduates. He presented the heads of the several departments with three questions to be considered:

1. To improve the conditions of public
   opportunities offered to men, and the many

2. To improve the opportunities offered to men, and the many
   opportunities offered to men, and the many

3. To improve the opportunities offered to men, and the many
   opportunities offered to men, and the many

In describing, he said, "There are three questions to be considered: What is biology? What is a biologist? and what does he do? Why should we have a course in biology?" The replies to these questions formed the substance of an interesting discussion. Prof. Sedgwick also dwelt upon the opportunities offered to men, and the many chances which are open to bacteriologists and sanitary engineers for improving the conditions of public health, particularly in the larger cities and towns.

The department of Geology and Geodesy was represented by Dr. Jaggar. He contrasted geology to biology as "the science of dead things." The course does not deal with fossils alone, he showed by his application to mining, geodetic surveys, biological sources of water and the treatment of certain men, which under the direction of Prof. Sedgwick was exhibited over both games. This showing was encouraging and prospective for a successful season and bright.

Prof. Swain announced that the course readings should not be considered a course in either literature or ethics. Its purpose was that of general helpfulness to the students of the Civil Engineering Department, by introducing them to the writings of certain men, which by experience, Prof. Swain had found helpful and stimulating.

Prof. Swain read selected portions of that address by President David Starr Jordan of Leland Stanford Jr. University, which, under the title of "The Call of the Twentieth Century," did so much to fix Presi-

The competition for the cover design of the catalogue has been extended to January 1, so that all drawings may be in. All other drawings must be handed in at this time also.

MEETING OF CIVIC CLUB.

The Civic Club will hold its regular monthly meeting at 8 P.M., Friday, December 8, at the Tech Union. There will be an informal debate upon the subject: "Do Tech students work too much and think too little?" Professor Pearson will be present to give suggestions to the men as they speak.

Both from the nature of the subject and from the fact that there will be much valuable criticism, all members are urged to attend and be prepared to address the club upon either side. Others interested are cordially invited.

PRF. SWAIN'S READINGS.

The First of the Optional Series, Well Received by Course I.

The first of the series of readings by Prof. Swain was given in 6 Lowell, Wednesday afternoon at 4 o'clock. There were about two hundred present. As a foreword Prof. Swain announced that the course readings should not be considered a course in either literature or ethics. Its purpose was that of general helpfulness to the students of the Civil Engineering Department, by introducing them to the writings of certain men, which by experience, Prof. Swain had found helpful and stimulating.

Prof. Swain read selected portions of that address by President David Starr Jordan of Leland Stanford Jr. University, which, under the title of "The Call of the Twentieth Century," did so much to fix President Jordan in the hearts of his students.

The address, which was delivered about three years ago, is one of the most stimulating and inspiring that have come from any reader of young men in a long time, and Prof. Swain will complete such portions as he has selected to read at the next meeting.

BASKETBALL SEASON OPENS.

The Varsity Defeated Boston University, 20-9. The Second Win from Men's Hands.

Nearly two hundred saw the new gym on Garrison Street dedicated Wednesday evening by a double feature. First a varsity basketball team defeated Boston University by a score of 20 to 8, and the second win from Everett High School 7 to 4. Much enthusiasm was exhibited over both games. This showing was encouraging and prospective for a successful season and bright.

The game between the second team and Everett High School was closely contested throughout, leaving anybody's game to the end. The visitors fought hard but were unable to overcome the second team's lead.

The varsity game, though not so close, was none the less exciting, and brilliant plays frequently called forth the applause of the spectators.

Dr. Tyler spoke from his position as Secretary of the American Institute of Electrical Engineers, and said that many of his answers to letters seeking information about the opportunities offered by the different courses, were that every course had advantageous openings for the right kind of graduates. He emphasized the necessity of careful deliberation in making a choice, and selected a particular class to elect the courses to which they were the most adapted.

Prof. Talbot described the Chemical Engineering Courses. He explained the different phases of each branch and explained the department followed during the four years. He pointed out the distinctions, and the objective of chemical science.

The first of the series of talks by Prof. Sedgewick was given in 6 Lowell, Wednesday afternoon at 4 o'clock. There were about two hundred present. As a foreword Prof. Sedgewick announced that the course readings should not be considered a course in either literature or ethics. Its purpose was that of general helpfulness to the students of the Civil Engineering Department, by introducing them to the writings of certain men, which by experience, Prof. Sedgewick had found helpful and stimulating.

Prof. Sedgewick also dwelt upon the opportunities offered to men, and the many chances which are open to bacteriologists and sanitary engineers for improving the conditions of public health, particularly in the larger cities and towns.

H. A. Tyler, Secretary.

FOURTH YEAR.—There will be an examination in Hydraulic Measurements on Saturday, December 16, in Room 50, Engineering Building A, at 2 p.m.

FOURTH YEAR COURSE X.—Lectures on "The Chemical Resistance of Materials" will commence on Friday, Dec. 8, at 10 a.m. in 23 Walker.

Attention of all students is called to the fact that the new Bulletin of the Catalogue has been published.

1908 OFFICERS MEET.

At a meeting of the Sophomore class officers, held Wednesday noon, it was decided that swimmers should be given a choice of swimming, relay and football teams, and that every member of the relay team should be given a running vest.

FACULTY NOTICES.

Students who entered the Institute before 1908, but do not expect to become candidates for graduation until 1907 or later, will be expected to fulfill the same requirements as regular students who entered with the class of 1907. This refers particularly to the new work introduced in the Third Year in connection with the increase of the entrance requirements in modern languages. Such students are, accordingly, advised to arrange their schedules with the new course schemes in a view to making up any deficiencies. The several administrative officers may be consulted in case of doubt as to the interpretation of this requirement.

The above requirement does not apply to students who are now registered as in the third year of the regular five-year course.

Notes in regard to status with reference to graduation have been sent to fourth-year students who appear to have possibilities of completing their courses this year, except in the case of those whose requirements have been assigned by specially Faculty vote. Any student who has not received a vote should consult me if he expects to be a candidate for a degree.

H. A. Tyler, Secretary.

BOSTON, MASS., FRIDAY, DECEMBER 8, 1905

Price Three Cents.