CLASSIFIED WORK OF STRUCTURAL ENGINEER

Mr. R. D. Emerson Spoke Before Architectural Society Yesterday.

A meeting of the Architectural Engineering Society was held yesterday at four in the lecture room on the fourth floor of Pierce. The meeting was opened by President C. L. Hopkins, who was followed by Mr. R. E. Ainsel. Mr. Ansell delivered the first of a series of talks by the students of Option 2. His subject was "The causes of the failure of a concrete building at Cedar Rapids." At the conclusion of his discussion Mr. Hopkins announced that B. A. Smith and Mr. Ralph Salisbury would be the student speakers at the next meeting.

Mr. R. D. Emerson, '05, of the office of Codman and Desgradelle, was the principal speaker of the afternoon. His discourse was extremely interesting since it dealt with the exact conditions which Institute architectural engineers have to face upon leaving Technology to engage in active business. His discourse was extremely interesting since it dealt with the exact conditions which Institute architectural engineers have to face upon leaving Technology to engage in active business. Mr. Emerson's chief recent work was the Dighton Hospital in this city. On this construction work he had full charge.

From his experience he stated that he classified the work of an architectural engineer in nine phases. Primarily he should be a structural designer of the highest type. Contrary to general usage Mr. Emerson said that all the steel framing plans of the buildings produced by the firm of Codman and Desgradelle are drawn in the office of the architects and not by their draughtsmen. The second necessity he gave as a practical knowledge of civil engineering for the purpose of intelligent construction of sewers, roads, etc., and in order to verify the (Continued on Page 4.)

SENIORS ATTENTION!

The election of the class day committee is one of the most important of the year and every member of the class should be interested. The ballot for this election will be out next week and, as the list of names on that ballot will include only those men who have paid their 4th year dues, it is important that the list should be correct. In the Talon is posted the up-to-date payment of class dues and from this list the ballot will be made out. Look at this list and see that it is correct. No changes can be made after Friday, March 14. So get busy and pay your dues.

H. W. TREAT, Chairman.

GEO. BEACH.

W. F. PRICE.

Election Committee.

THE TECH

VOL. XXXIII. NO. 148. BOSTON, MASS., WEDNESDAY, MARCH 11, 1914. PRICE TWO CENTS

TECHNOLOGY MONTHLY MAKES ITS FIRST APPEARANCE TODAY

Marks A New Era At The Institute: Enters The Field Of Collegiate Literary Monthly Magazines

One of the biggest undertakings ever accomplished at the Institute is realized today in the appearance of The Technology Monthly. It brings to every student in the Institute a peculiar personal appeal. It unites the men of each course with those of the other departments; it cements together the energies of men of every class. The Technology Monthly is the foremost integrating agency of the undergraduates. It marks the actual transition into the spirit of New Technology.

Not only does the new publication express that phase of undergraduate interest not previously exploited at the Institute, but it stands in the vanguard of Technology's literary representative. It fills a long felt need for an exponent of the more carefully prepared discussions of the Technical Review.

Ever since the announcement of the new enterprises was made last month, the students as well as the faculty and the alumni have been waiting for the appearance of the Monthly.

Today their expectations are realized. The Monthly is at hand. It contains articles by men connected with undergraduate work as well as graduate and faculty departments of the Institute.

Much general information has been disseminated at various times concerning the work at the new site; but in this issue of the Monthly the architect's local representative presents the complete details of the construction and the specific organization under which the new buildings are being erected. To illustrate this discussion two photographic reproductions have been obtained by the staff photographer. Much difficulty was experienced in obtaining these pictures because of the secrecy maintained at the ground. The photographer finally obtained permission of the manufacturer of the concrete construction tower pictures because of the secrecy main- holding permission of the manufacturer of the concrete construction tower.

One of the features of the magazine is a supplement insert page which may be framed. The drawing was made by one of the professional artists for the Western publication.

The list of articles contained in the first issue has been announced by posters and in the columns of the daily press.

Circulation Manager, Homer Rup-

er, outlines the distribution plan for the New Monthly as follows: "The subscription rate is twenty-five cents per copy, $1.25 per year, eight issues. Subscription cards may be obtained either from the holder to eight consecutive issues starting from the date of purchase. The subscriber may write his name and address on the back of the card and deposit it in the circulation office of the Tech Monthly to be mailed to his address free of charge."

(Continued on Page 4.)

FRESHMEN PROGRESSIVE

Will Hold Prom Same Night As Juniors.

An innovation was introduced at the Freshman Executive Committee meeting which was held this noon. It was officially decided to hold a Prom from 8.00 P.M. The Freshman Committee has posted the up-to-date payment of class dues and from this list the ballot will be made out. Look at this list and see that it is correct. No changes can be made after Friday, March 14. So get busy and pay your dues.

H. W. TREAT, Chairman.

GEO. BEACH.

W. F. PRICE.

Freshman Committee.

CATHOLIC CLUB

The Catholic Club is expecting a big crowd at the next meeting which will be held in the Union tonight at 6 P.M.

Thursday, March 9, 1914

The club will entertain some of the boys who have been abroad for the past four years, and those who have heard him advise every man not to miss this talk.

WEATHER

For Boston and Vicinity: Today unsettled; moderate westerly winds.

M. E. SOCIETY MEETING THIS AFTERNOON

Talk on "Automatic Weighing and Automatic Weighing Machinery." The Mechanical Engineering Society will meet this afternoon to hear a talk on "Automatic Weighing and Automatic Weighing Machinery" at 4.05 in 11 B. The speaker will be Mr. G. K. Rough, manager of the Boston branch of the Richardson Steel Company. He will have with him a working model of an automatic weighing machine which will demonstrate in its essential features.

The Richardson Steel Company has its main office and factories in Passaic, New Jersey, and branches in nearly all the large cities of the United States. Automatic weighing is an essential part of the steel manufacturing business, and the model which will be shown this afternoon probably represents the most improved form of the mechanism.

SHOW CHORUS PICKED

First Regular Rehearsal Today—List of Those Chosen.

Promptly at four today will be held the first regular rehearsal of the Tech Show Chorus. The selection was made yesterday afternoon, and all who were chosen, and whose names appear in the list below, are requested to report promptly. The orchestra will be cut also, and will rehearse the choruses for the first time. Mr. Sanger will be here again tomorrow, and will conduct an important cast rehearsal.

The chorus girls selected should go to Wolf, Fording & Co. before half past five today, to have their measurements taken for costumes.

(Continued on Page 2.)

CALENDAR

Wednesday, March 11, 1914

Technology Monthly Out.

1.00-Sophomore Class Meeting. Huntington Hall.

1.00-Orchestra Rehearsal. Huntington Hall.

1.00-Orchestra Rehearsal. Union.

4:00-Cast and Chorus Rehearsal.

6.00-Catholic Club, Union.

Dining Room. Union.

Thursday, March 12, 1914

4:30-Technique Art Editor Con- test. Technique Office.

5:30-Glee Club Rehearsal. B Union.

Friday, March 13, 1914

1.30-Union Chorus. Union.

1.89-Freshman Class Meeting. Huntington Hall.

3:45-Naval Architecture Society.

3:45-Naval Architecture Society.

5.00-Glee Club Rehearsal. B Union.

5.00-Glee Club Rehearsal. B Union.

8.00-Senior Smoker. Union.