

# The Tech

Vol. XXV. No. 19.

BOSTON, MASS., WEDNESDAY, NOVEMBER 8, 1905

PRICE THREE CENTS.

## FIELD DAY RULES.

Only Those Directly Connected With Each Event While in Progress Allowed on the Field.

The following rules must be observed on Field Day by spectators, substitutes, officials, marshals and others:

During the football game, the substitutes, football coach, and officials directly connected with the game will be allowed upon the field, and all substitutes and others will not be allowed to approach nearer the side lines than twenty feet, and then only on the north side of the field.

During the relay race, only runners and the officials connected with this particular race will be allowed on the field.

During the tug-of-war, only the teams and officials will be allowed on the field.

At no time will men be allowed between the teams and the spectators in the observation stands, except the four marshals who will be detailed to particularly enforce this rule.

## FIELD DAY MARSHALS.

The following Seniors have been appointed to act as Marshals on Field Day: Lawton, Lightner, Bartlett, Coey, Wetterer, Englis, Keleher, Mesmer, Santry, Coe.

## PUBLIC LIBRARY LECTURES.

Thursday evenings at 8 o'clock in the lecture hall of the Public Library are given a series of lectures upon Greece.

These lectures are delivered by specialists in Greek literature, art, and history, who have added to their knowledge on acquaintance with Greece of today. The lecture which opened the course is probably typical of those to follow. The lecturer, Dr. Cooley, spends part of each year conducting parties of tourists through Greece, and he leads his audience along the route his party takes in their journeys.

Dr. Cooley told of a journey to Mount Olympus, the home of the gods, and of another to the now excavated temple of Apollo, where the Delphic oracle was. The viewpoint of the lecturer is practical and critical, he states the exact height of Mount Olympus and tells his hearers that many mountains here are higher, if less renowned. Like Whittier's schoolmaster in *Snowbound*, for him:

"Pendus-born Araxes took  
The guise of any grist-mill brook."

## COURSE FOOTBALL.

Owing to the condition of the weather the game of football contemplated by the Miners and Courses I and XI of 1907 was not played last Monday afternoon. It is doubtful if arrangements can now be made to hold the game.

## "TECH NIGHT."

Underclassmen Strongly Advised to Uphold the Agreement With the Theatre Management.

Owing to the character of the performance at the Park Theatre, where Saturday evening's celebration will be held, it is strongly advised by the Senior and Junior Classes, that the underclassmen strictly observe the agreement made with the management of the theatre, namely: "There shall be absolutely no cheering except between the acts and everything shall be conducted in a gentlemanly manner."

This is not a matter which concerns the underclassmen alone, as the good name and honor of the whole Institute are at stake. Any act resulting in a disturbance will reflect grave discredit upon Technology.

It is now up to every man personally to uphold this agreement.

Signed,  
For Senior Class,  
Maxwell A. Coe,  
Herbert L. Williams,  
Geo. M. Henderson,  
William J. Knapp.

For Junior Class,  
E. H. Packard,  
J. H. Leavell,  
William L. Woodward.

## FRESHMAN CLASS MEETING.

A short meeting of the Freshman Class will be held in Huntington Hall, Wednesday afternoon, immediately after Dr. White's talk on "Personal Hygiene." Its purpose will be to practice cheers and to give members of the class an opportunity to sign the recently adopted Constitution. It should be borne in mind that only signers of the Constitution will take part in the coming election. Every Freshman should therefore feel it his duty to himself and his class to be on hand.

## FINAL TRIALS FOR 1909 RELAY.

Twenty-six men were tried in final trials for the Freshman Relay Team. Out of these, there were fourteen named as constituting the team, including two substitutes, so far as it is possible to tell at present. A good deal of chance for change in the present make-up of the squad still remains, but these fourteen are the men who ran for the test yesterday and who are expected to represent 1909 on Saturday.

On yesterday afternoon Wittaker was chosen captain of the team.

The picked men are: Wittaker (Capt.), Keeny, Moses, Dickerman, E. P. Chapman, Stiebel, King, Wertheim, Allen, Bishop, Gram, Barnett, Perry, Young.

Albert E. Lombard, S. B., M. I. T., 1902, formerly Business Manager of THE TECH, is now acting as Cashier of the Corn Belt Bank, Kansas City, Mo.

## PROF. WILHELM OSTWALD.

Noted Authority on Chemistry to Give Afternoon Lectures to Courses V and X. Topic Historical.

Institute students are to have an opportunity to hear Professor Wilhelm Ostwald in a course of six lectures to be given afternoons.

This series of lectures is entirely distinct from the series given by Professor Ostwald under the auspices of the Lowell Institute.

The subject of these lectures is to be, "The Historical Development of Chemistry."

The first lecture will be given tomorrow afternoon, at 4.30 P.M., in 22 Walker.

At the first lecture, Professor Ostwald will talk in English; the remaining five lectures will be delivered in German.

All Course V and Course X students are invited to be present.

## PROFESSOR THORP'S BOOK ON "INDUSTRIAL CHEMISTRY."

Last year THE TECH published an advance notice upon Prof. Thorp's book, and as then stated the book appeared in the summer. The following is a brief review of the book:

In general it may be said that the book is a remarkable example of painstaking accuracy. Many fields of industry are covered, all except one by the author himself. Yet the book is well up-to-date, both in industries in which our country is foremost, and in those which are found at their best in Germany, England, France, and Italy. Prof. Thorp's study and travel have been directed toward the obtaining of the knowledge the book sets forth.

After each chapter is given a complete list of the best special works dealing with the subject therein discussed. These are for the purpose of encouraging advanced study and further reading, and make the book thus valuable not only for its own matter, but as a starting point for closer study in many industrial lines.

The general method of treatment is that of taking up separate industries one by one. As far as is practicable, the processes applicable to all chemical industries are discussed separately at the beginning. This introduces an element of order which is noticeably lacking in the English text-books upon this subject.

As said above, all the subjects but one are treated by Prof. Thorp himself. This one is metallurgy, which subject is written for the work by Charles D. Demond, a graduate of the Institute in the class of '91, now a mining engineer in Colorado. This part, while it shows the author to be less experienced in expressing his knowledge, is nevertheless the work of one who apparently knows his subject and it is at least satisfactory. This part also is provided with a set of references to the best special works.

## CALENDAR.

WEDNESDAY, NOVEMBER 8.  
8.00 A.M. Lecture on "Oxidation and Reduction," in 8 Eng. C.  
1.00 P.M. 1908 Class Meeting in Huntington Hall.  
3.30 P.M. Dr. White's Lecture on "Personal Hygiene," in Huntington Hall.  
4.00 P.M. 1909 Class Meeting, Huntington Hall.  
THURSDAY, NOVEMBER 9.  
4.00 P.M. Banjo Club Rehearsal in 33 Rogers.  
4.00 P.M. Orchestral Rehearsal at the Tech Union.  
4.30 P.M. Lecture by Prof. Wilhelm Ostwald in 22 Walker.  
8.00 P.M. Society of Arts Meeting in 22 Walker.  
8.00 P.M. Lowell Institute Lecture in Huntington Hall.  
8.00 P.M. Lecture on "Greece," at Public Library, by Dr. Cooley.  
FRIDAY, NOVEMBER 10.  
4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.  
4.00 P.M. Glee Club Rehearsal at the Tech Union.  
8.00 P.M. Lowell Institute Lecture in Huntington Hall.  
8.00 P.M. Civic Club Meeting at the Tech Union.

## FACULTY NOTICE.

COURSE III, THIRD YEAR, PHYSICAL LABORATORY.—Students in Course III, Sec. 1b, 3, third year, have first exercise assigned for physical laboratory on Thursday, November 9, in 24 Walker.

## NOTICES.

FIELD DAY TICKETS.—Field Day Tickets will be reserved after 2 P.M. today. All men who have seats reserved will please settle up today.

1908 CLASS MEETING.—There will be a class meeting in Huntington Hall today at 1.00 P.M. Also one on Friday at the same time. Both of these meetings are very important and every Sophomore must be present.

EMMANUEL CHURCH, 15 NEWBURY STREET, BOSTON.—The Rev. Edward Arthur Bodd, Ph. D., will give the following lectures on "The Character of the Christ," at the Sunday afternoon service, at four o'clock: November 12, "The Character of the Christ;" November 19, "The Self-confidence of the Christ;" November 26, "The Method of the Master;" December 10, "The Courage of the Christ;" December 17, "The Joy of Jesus."

Dr. F. W. White, the medical adviser of the Institute, will give three lectures on personal hygiene in Huntington Hall, on Wednesdays, November 8, 15, and 22, at 3.30 P.M. These lectures are intended for all new men at the Institute, and all such men are urged to attend. Any members of the instructing staff or of the student body who may wish to avail themselves of the excellent advice which Dr. White gives in these lectures are also cordially invited to be present.