

# THE TECH

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## HARVARD BADLY DEFEATED.

Technology Wins Annual Cross Country Race with Ease.

In the best race that a Technology Cross Country Team ever ran, the Harvard varsity team was defeated Friday afternoon, 18 to 39. The Harvard team is exceptionally strong this year and was generally expected to win the race. The fact that Tech defeated this team, and also the fact that the Tech men who finished in the first three positions all broke the record for the course, shows that the Institute has the strongest cross country team that has represented us in years.

From the very start of the race, the Harvard men were distanced. MacGregor took the lead at the beginning but was soon passed by Howland, who kept to the front throughout the remainder of the race. MacGregor took second place although he was closely pressed by Callaway. Crosby of Harvard was not far behind the leaders, and he in turn was closely followed by Udale of Tech. Chapman, who finished in seventh place, was the fifth Tech man to score.

The record for the course, 24 minutes and 50 seconds, was broken by the first three men to finish, Howland going the distance 19 seconds faster. The results of this race seem to show that Technology has an exceptionally fine prospect for the intercollegiate cross country race which will be run off at Princeton on Nov. 28. This year's team is undoubtedly stronger than that of last year, which finished fourth in the race at Travis Island.

## TECHNOLOGY CLUB.

The third "Smoke Talk" of the season will be given by Prof. George E. Hale '90, on Monday evening, Nov. 19, immediately following the business meeting. His subject will be "A New Mountain Observatory," and the talk will be illustrated with lantern slides.

At this meeting the Club is to act upon the following recommendation of the Council:

That Article XI., paragraph 1, of the by-laws be so amended as to read: "The name and residence of any person desiring to join the Club must be presented in writing, indorsed by two members of the Club, to the Membership Committee through the Secretary, who shall, if the applicant receive the approval of a majority of the Membership Committee, post the name, with the names of the indorsers, in a conspicuous place in the Clubhouse at least fourteen days before action can be taken by the Council. The Secretary shall include the name of the candidate and his indorsers with the notice of the Club meeting next following the date of posting of such name. Any member of the Club having objection to the admission of the applicant may file such objection with the chairman of the Membership Committee. The Council shall vote upon such approved names by letter ballot not less frequently than once in each month. Seven votes shall be necessary to constitute a ballot and two negative votes a rejection of the candidate."

## SOPHOMORES BARELY WIN.

Field Day 1906 the Closest and Hardest Fought Ever Held—1909 Wins Relay Race and Ties Football Game.

In a Field Day that will go down into the history of the Institute as the closest and hardest fought competition that the two lower classes have ever held, the Sophomore class last Friday barely won the right to engrave its numerals on the Field Day Trophy Cup. The 1909 men have to thank Dame Fortune for their victory more than their own work.

It was evident from the middle of the first half that the football game was to be a no-score contest. The tug-of-war match was undoubtedly a clean-cut victory for the Freshman team, so that the final result of Field Day rested on the Relay Race, in which the Freshmen clearly outran their opponents but had a streak of bad luck that defeated them.

In spite of the heavy rains of Thursday, the field and track were in good condition. The ground was soft, and in places rather slippery, but on the whole satisfactory. The weather itself was as good as might have been expected, although the spectators would have preferred a higher temperature. The number of spectators was undoubtedly the largest that ever witnessed a Field Day, and the whole scene was one of such animation and gayety as Tech Field never before presented.

### Relay Race Close.

The relay race, with its constantly shifting lead, presented one of the closest contests ever seen on Tech Field. The advantage from the start was evidently with the Freshmen, and but for the drop-

ping of the flag on the sixth lap, and Fernstrom's unfortunate stumbling, 1910 would have won. The Sophomores were undoubtedly outrun, for almost every Freshman gained on his opponent.

Whitaker, '09, got a lead of three yards at the very start, but Stewart cut this down, and because the '09 runners dropped the flag at the relay, 1910 had a lead of thirty yards, which was maintained throughout the next relay. Allen, '09, on the fourth, cut the gap down to fifteen yards. At the end of the sixth relay, 1909 had a thirty yard lead, for the fifth runner for the Freshman dropped his flag. Brown, '10, cut down the gap a few yards, the Sophomores lost a few more on the next relay. The 1910 men kept gaining until, at the end of the tenth relay, the men were even. The Sophomore managed to get away first on the last lap, but Fernstrom was rapidly cutting down the small lead which 1909 had, when he stumbled and got so far behind he couldn't make up the gap, although he made a great attempt. The time for the race was slow, being 5 minutes, 9 3/4 seconds.

### Tug-of-War Exciting.

In one of the prettiest tug-of-war matches ever seen around Boston, the Freshmen won in the time of 2 minutes and 9 seconds. At the very start '10 pulled the tape along steadily for a three yards gain, when the Sophomores braced, and, after a few seconds in which the tape did not move, succeeded in pulling the rope two yards on their

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## LIVELY CELEBRATION.

"Tech Night" at the Tremont Theatre after Field Day Friday evening was not as lively as former ones have been, but it proved to be an ideal college night. A better play than "The College Widow" could not have been secured, for the college jokes and college fun were very appropriate.

The theatre was decorated with 1909 and 1910 banners, and all the players were wearing either 1909 or 1910 arm bands. In the last act a dog was brought on, wearing a blanket having 1909 on each side. No attempt was made at any time to interrupt the play, unless hearty applause and cheers for good acting and witty sayings can be called interruptions.

The "funny" men of the Atwater college of the play got off several jokes on well known Tech professors. The interest of the play caused complete forgetfulness of Field Day, and when "Billy Bolton" ran 105 yards for a touchdown, Sophomores, Freshmen and everybody broke out in a wild cheer for "Atwater."

The intervals between the acts were spent in cheering and singing Tech songs. The evening was, on the whole, an excellent celebration and a fitting conclusion of Field Day.

## NEW GAME AT HARVARD.

Dr. D. A. Sargent, director of the Hemenway gymnasium at Harvard, has been at work this fall on a new game which resembles basketball. This new game can be played by either 12 or 16 men, on a field 100 feet square. There are four goals on the sides of the field, the two opposite goals being defended by the same team.

The field is marked out with a 25 foot square in each corner and a 50 foot square in the center, the remaining space in front of the goals being occupied by two goalkeepers and two opponents. In the centre square there are eight men, four of each team, and in each small square, two men on opposing sides. The men are not allowed to leave their assigned territory.

The rules of the game are very much like those of basketball except that the kind of goals and the method of scoring is essentially different, and intended to develop a more interesting game. The ball, which is the same as the one used in basketball, must be thrown or kicked through a goal six feet high and defended by two goalkeepers. A goal thrown from the centre square count three, thrown from the side squares two, and kicked from the side squares one.

## CALENDAR.

MONDAY, NOVEMBER 19.

- 1.00 P.M. Fencing Team Meeting in 22 Rogers.
- 1.10 P.M. Tech Board Meeting in 30 Rogers.
- 4.00 P.M. Mandolin Club Rehearsal in 31 Rogers.
- 4.00 P.M. Banjo Club Rehearsal in 33 Rogers.
- 4.00 P.M. Gymnasium Classes start at the Gym.
- 4.00 P.M. Prof. Swain's Reading in 6 Lowell.
- 4.15 P.M. Glee Club Rehearsal at the Union.

WEDNESDAY, NOVEMBER 21.

- 8.00 P.M. American Institute of Electrical Engineers Meet in 6 Lowell.

## FACULTY NOTICES.

**Fourth Year.**—An examination will be held in Dynamics of Machines on Saturday afternoon, Dec. 15, at 8 P.M., in 20 Eng. A.

**Fourth Year.**—The exercises in Chemistry of Water and Sewage will begin Nov. 21, in 23 Walker on Wednesdays, and 20 Walker on Saturdays.

**Announcement.**—Professor Tyler having resigned the Secretaryship of the Faculty, Professor Merrill has been elected Secretary, and will have office hours for all matters of Faculty business and for consultation with students in 11 Rogers, Monday, Wednesday, and Friday at 2 P.M., Tuesday, Thursday, and Saturday 11 A.M. to 12 M., beginning today.

**Third Year.**—The exercises in Precision of Measurements, Course II, will begin Wednesday, Nov. 21. The sections will meet according to the following room assignment: 1a, Wednesday 24 Walker, Friday 23 Walker; 1b, Wednesday and Saturday 24 Walker; 2a, Tuesday and Friday 20 Walker; 2b, Monday and Wednesday 26 Walker; 3a, Tuesday 26 Walker, Thursday 20 Walker; 3b, Tuesday 20 Walker, Saturday 26 Walker.

## NOTICES.

**Gym Work.**—Regular class work at the gym will begin this afternoon at 4.15. The classes are open to all students whether they have taken physical examinations or not.

**Electrical Engineers.**—The local branch of the American Institute of Electrical Engineers will meet Wednesday evening, Nov. 21, in 6 Lowell. The meeting will be addressed by Everett W. Burdett, on "Public or Private Ownership and Operation of Public Utility Enterprises—Which is preferable?"

**Mandolin Club.**—On and after Monday, Nov. 19, all members of the Mandolin Club must attend the rehearsals unless special absence is granted by the Manager or Leader. Fines will be imposed for all absences and men will be dropped who are not faithful in attendance at the regular rehearsals. Members of the club should watch the Bulletin Board on the Cage for important notices.