

# THE TECH

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PRICE THREE CENTS

## SUCCESSFUL MEET.

Large Number of New Men Out.  
Make Good Showing.

The Fall Handicap Meet, held Saturday afternoon at the Tech Field, proved to be one of the most successful ever held. Its purpose, that of bringing out both new and old men so that the coach may get an idea of his material, was well fulfilled, for most of the old men were out, and the new men made a very creditable showing.

Capt. Richards was ill and could not run. Judging from the performances in the sprints, he would have had no trouble in beating out the field. Among the new men Gram, '09, and Fernstrom, '10, in the sprints, Schobinger, '08, in the pole vault and broad jump and Frost, '10, in the half-mile run, made excellent showings and will undoubtedly develop into crack men.

Conditions for the meet were excellent, and the keen competition of the men would have kept the interest of the spectators at a top notch if the meet had not been dragged out so long.

The 100-yard dash was an interesting event throughout, the competition among the men being very keen. No especially fast time was made. Gram, '09, beat out the field in the final heat after a hard race, Gould, '07, getting second place.

The 120-yard high hurdles was Rapelye's event from start to finish, as was also the high jump. Rapelye's only competitor in the former was Eaton, the other two starters stopping after passing a few hurdles.

Rapelye did excellent work in the high jump, going over the bar at 5 feet 7 1/2 inches, and winning the event easily, even against the handicap of his competitors. Blackburn, '08, and Fernstrom, '10, both made actual jumps of 5 feet 2 inches, but the latter's handicap of 5 inches won second place for him, Blackburn having 4 inches.

In the 1-mile run, Buckingham, '06, ran one of the prettiest races ever seen at Tech Field. Starting from scratch, he had completely passed his field in the first part of the last lap, and finished 20 yards ahead of Campbell, '07, in the fast time of 4 minutes and 42 seconds.

Gram, '09, ran away from the field in the 220-yard dash and had everything his own way. Gould, '07, and Fernstrom, '10, had a hard fight for second place, the former winning it.

The half-mile run proved to be a pretty race, Chapman, '07, pushed Frost, '10, hard for first place but was unable to pass him. Gimson, '08, starting at scratch, ran a hard race, but was unable to make up the handicap.

In the pole vault Schobinger, '08, seemed to have by far the greatest ability, making the highest record, 9 feet 7 1/4 inches. Richardson, however, had too great a handicap for him and won the event, leaving Schobinger in second place.

For a while it looked as though Morrison, '10, would win the shot-put hands down, but in the last round both Freedman, '08, and M.

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## 1910 WINS GAME.

Defeats Lowell Textile School in Fine Game, 9 to 6.

The Freshmen went to Lowell Saturday afternoon and defeated the Lowell Textile School in a hard game full of fine playing, 9 to 6. The Freshmen played an excellent game against a team that gave them good practise both in offence and defence.

The Freshmen's touchdown was made in a forward pass to Hinds, and Hurley kicked a pretty goal from the field. Neither team did much fumbling, but Lowell's touchdown was made when Stersburg gained the ball after 1910 had fumbled. He ran 65 yards. The forward pass was tried a number of times but failed every time but the once.

The Freshmen should have run up a higher score but their team play is not as finished as it might be, showing that the men are either not practising enough or not going about it seriously.

M. I. T.	LOWELL TEXTILE
Bell, l.e.	r.e., Prescott
Leavens, l.t.	r.t., Abbott
Manson, l.g.	r.g., Riley
Roberts, c.	c., Perkins
Terry, r.g.	l.g., Read
Amsden, r.t.	l.t., Weeks
Hinds, r.e.	l.e., Fairbanks, Newhall
Billings, q.b.	q.b., Morton
Hurley, l.h.b.	r.h.b., Dwight, (Strauss)
Loutit (Capt.), r.h.b.	l.h.b., Ellis
Saul, f.b.	f.b., Stersburg

Score—9 to 6 in favor of M. I. T., '10.  
Touchdowns—Stersburg, Hinds. Goals from touch-downs—Ellis. Goals from field—Hurley. Umpires—Proctor, Townsend, '10. Referee—Varnum. Livesmen—Myer, '10, and Gay. Timers—Everett, '10, Thorpe. Time—20 and 15-minutes.

## MINERS TO SPEAK.

On Monday afternoon, Nov. 5, at 4.30 P.M. in 2 Rogers, a talk upon summer experience in mining work will be given by four of the Senior members of the Mining Engineering Society.

J. M. McMillin will speak upon general mining and treatment of the lead and zinc ores of Joplin, Missouri; S. E. Sampson and L. R. Davis, upon magnetic surveying and general workings respectively of the Magnetic Iron deposits of Mineville, New York. R. L. Witcomb will describe the conditions and working of the placer deposits in Nome, Alaska, and Dawson, Yukon Territory, Canada.

These talks in previous years have been very instructive and interesting, as they show the student just exactly what he is to be up against when he gets out into the mining world. The various professional men who speak to us during the year give the point of view from a more matured outlook, but as it is some years before the student reaches this condition, these younger views are equally as instructive.

The variety of places visited this year by the Senior and Junior miners, offers a large field for some very interesting talks, which will be continued frequently at other meetings.

Students, who are not members of the society, but who are interested are welcome and members are requested to be present.

## HAS FINE COURSE.

Princeton Cross-Country Course Favorable to Good Performances.

The Cross Country Team is now practicing for the Intercollegiate championship race to be held on November 27, the day before Thanksgiving. The men will meet at this time teams from Harvard, Yale, Princeton, Pennsylvania, Columbia, and Cornell. Each team will be composed of seven men, and the position of the first four finishing will count in the aggregate score by which the championship is decided.

For the first time the race will be run at Princeton over the new course of that university. The race is for six miles. The start is from Brokaw Field, thence straightaway behind the dormitories and clubhouses parallel with Prospect Avenue for half a mile on dirt and grass, all just a trifle uphill. Then almost at right angles over a beaten path down hill, three-eighths of a mile to the Harrison Street bridge over Carnegie Lake. A slight ascent is then made over grass and stubble, and more level running through fields and on Prospect avenue brings us to a "cut-in" leading to the course behind the clubhouses and straight on to that point of the course just outside of Brokaw Field. Here a turn is made to the left, along grass and dirt, to the woods, where two can run abreast. Thence by the Carnegie Lake road to Harrison Street bridge, then uphill and over the same course once more.

The course, which is three miles long and is run over twice in the race, is of a varying and exacting nature. It contains all the elements met with in cross-country running; uphill, downhill, dirt roads, rough fields, and clear grass, besides several jumps over brooks and other obstacles. The conditions are more favorable than they have ever been before and some good performances can be confidently predicted.

## ATHLETIC FINANCE AT YALE.

The new season tickets for Yale athletic sports, including football, baseball and track athletics, were put on sale recently at \$5 apiece, this being one result of the so-called athletic reform movement, which originated last year in the University Council. The saving in the purchase of such a ticket, which admits to all home contests, is a large one. The ticket is designed for members of the Faculty as well as students and is transferable. At the recommendation of the committee appointed to look into athletic finances the annual \$8 subscription from all students is abolished.

Princeton is trying out a new plan for the forward pass. The man that goes forward to catch the ball takes his time, grabs the ball, and if there is any opponent near him, his duty is to fall down with it. This has been found to be safer than having a man try to run ahead and catch the ball at the same time, with the idea of making a gain after he gets it.

## CALENDAR.

MONDAY, OCTOBER 29.

9.00 A.M. Sophomore Balloting Begins.  
1.00 P.M. Rifle Club Meeting.  
1.10 P.M. Tech Board Meeting in 30 Rogers.  
4.00 P.M. Banjo Club Rehearsal in 33 Rogers.  
4.00 P.M. Mandolin Club Rehearsal in 33 Rogers.  
4.15 P.M. Glee Club Rehearsal at Tech Union.  
6.00 P.M. Pennsylvania Club Dinner at Tech Union.

TUESDAY, OCTOBER 30.

1.00 P.M. Sophomore Class Meeting in Huntington Hall.  
1.00 P.M. Chess Club Meeting in 26 Rogers.

## FACULTY NOTICES.

**Metallurgy.**—The lectures on Elementary Metallurgy begin on Wednesday, Oct. 31, from 12-1, in 2 Rogers.

**Second Year.**—Professor George's lecture in Calculus on Monday at 9 is transferred from 26 Rogers to 6 Lowell.

**Second Year.**—Professor Bailey's lecture in Calculus on Saturdays at 10 is transferred from 26 Lowell to 11 Eng. B.

**First Year.**—Professor Pearson's Class in First Year English, Sections 14, 15, 17, 19 A-K, is transferred from 33 Rogers and will recite on Tuesday at 2 in 42 Rogers, and on Saturday at 10 in 44 Rogers.

## NOTICES.

**1909.**—Important Class Meeting in Huntington Hall, Tuesday, Oct. 30, at 1 P.M.

**Chess Club.**—There will be a meeting of the Chess Club Tuesday at 1 P.M. in 26 Rogers.

**Wanted.**—Tenors for the Glee Club; apply at rehearsals Mondays and Fridays, 4.15 P.M., at Tech Union.

**1909.**—The Sophomore ballots will be out at 9 A.M. today. The voting will close at 4 P.M. Thursday afternoon. Men should call at the Cage for their ballots.

**Rifle Club.**—There will be a meeting of all men interested in the formation of a Rifle Club in Major Wheeler's office, 31 Rogers, at 1 o'clock today.

**Pennsylvania Club.**—The Pennsylvania Club will have a dinner on Monday, Oct. 29, at 6 P.M. at the Union. All Technology men from Pennsylvania are urgently requested to attend. Dinner 50c.

**Lost.**—In Engineering Laboratory, basement of Eng. A Building or on Clarendon or Boylston streets between Eng. A and Rogers Building, on Friday afternoon, a bill book, containing a sum of money and other articles. Finder please return to E. H. Packard, 26 Newbury street, and receive reward.