

# THE TECH

VOL. XXXI. NO. 34

BOSTON, MASS., SATURDAY, NOVEMBER 4, 1911

PRICE TWO CENTS

## TUG-OF-WAR WON DAY FOR FRESHMEN

Took Three Pulls, Each in Quick Time—Freshman Demonstration.

At 2.30 sharp the two tug-of-war teams ran out on to the field amid the cheers of their classmates. The Sophomores, in their heavy bright red sweaters, took positions on the right end of the rope. The Freshmen, garbed in light grey jerseys, faced them, opposite the cheering section. Both teams waited expectantly for the shot that was to open the eleventh annual Field Day. At 2.37 the shot was fired and both squads settled back with a vim that well stretched the rope. Quickly it was easily seen that the Freshmen had the drop on the more experienced combination, though they were a trifle nervous and hasty. It took but a very short time to quiet down and the rope slowly brought the Sophomores to cover. Frantic cheers and the strenuous efforts of the 1914 counter were of no avail. Slowly, steadily and surely, fighting every inch, the red-corded aggregation was pulled to the post. At 2.38 1-5 the second shot was fired and victory belonged to the Freshmen.

At 49 the team appeared for the second pull. 1914 determined, 1915 confident. Both squads dropped on the instant, the rope remained steady for a moment, then the dogged determination of the "Reds" took effect. Very slowly indeed the rope began to travel westward to their post. Good even counting on their part, with a lost count on the Freshmen's enabled them to gain momentum. The younger team swayed and fouled the first flag; from this moment the result was evident. The end came in 49 seconds. Each class had won a pull and a third was necessary.

The Sophomores had easily won the relay and the Freshmen the football game when the tug-of-war teams appeared at their positions. Hope was high in the cheering sections of the even numbered class and its backers, for their team had come back and whipped the Freshmen. Determination of the odd classmates to prevent the even numerals from appearing on the Field Day Cup, for this was their only chance, and a great one, caused them to line up at the rope with a snap that seemed to carry with it an advantage. The squads were ready at 4.30. Both were over-hasty to get the drop and considerable jockeying resulted. There is some doubt in the minds of many if the last pull was legal, as the shot seemed to be fired a little prematurely. It was fired at 4 31 30. The Freshmen had gathered strength during their rest and easily got the drop. It was a matter of only a few moments for them to gather headway so that they pulled the opposition off their feet and to cover in 59 seconds.

A frantic demonstration occurred at this event; 1915 assembled on the field and gave vent to their hilarious feelings by hoarse cheers and a student snake line, yelling madly for their victorious teammates.

The Freshmen marched down the field yelling and cheering and headed for town. All the way to the city the class made one of their famous snake dances, though it was a particularly orderly march. They stopped at sev-

*Continued on page 4, column 2*

## FIELD DAY GOES TO FRESHMAN

### FOOTBALL AND TUG OF WAR DECIDE.

## Very Close Gridiron Battle Won by Field Goal— Each Team put up Great Fight— Score 3 to 0.

Although the third pull of the tug-of-war decided the day in favor of the Freshman Class, it may safely be asserted that the football game was the critical event of the day. There was no doubt in the minds of those present who had followed the development of the different teams as to the outcome of the relay race. The tug-of-war had been granted to the Freshmen. The victory then was to be fought out on the gridiron. It was to be a game between a veteran team and a group of stars, and all the enthusiasm and excitement that attends the first few downs of such a game was keyed up in the rival rooting sections to the highest pitch as the football was set for the kick-off.

Hardy opened the game by sending a low, swift flying ball to Scully. The latter as soon as his hands were on the ball for the first time in the game demonstrated his remarkable ability as a ground gainer. Hardy and O'Brien in succession touched the Soph ends, but both times were thrown without substantial gains. Lee punted to Bryant, who ran the ball back several yards.

Enthusiasm ran high in the Soph cheering sections as their backs now had their first opportunity to buck the 1915 line. Van Etten smashed through for six yards on the first down, Fox followed with a gain on the second down, and on the third Van Etten went through the line for first down again. On this down the 1914 backs ripped a hole like a barn door in the Freshman line, when a fumble put them several yards back. Van Etten could make no impression on the line so Hardy punted. Scully, who received the punt, was thrown immediately by Hines. While the first plays in the game had showed the Soph line's ability to hold under difficult conditions, the next developments showed that the brilliant combinations of the underclassmen as well as their fleetness of foot could break the other defence. Hadley first went through the line to be pulled down by Bryant after a fifteen yards gain. Scully slipped through a hole for a like gain. O'Brien made five yards on first down; Bryant was then thrown for several yards' loss on a fake kick formation. Lee punted to Fox.

The rest of the next quarter presented nothing of great note. Van Etten equaled Hadley; Bryant was swifter on his feet than O'Brien, but even thus early in the game it was shown that Scully was destined to be the shining star. His dodging on the open field was remarkable, and although the lightest man on either team, it seemed impossible to stop him. The ball died on this quarter in about the middle of the field.

The second quarter was undoubtedly the hardest fought portion of the game. Each side seemed convinced

that it had thus far had the advantage, and seemed determined to prove it. Hadley made some wonderful line bucks, and these were counterbalanced by the gains of Van Etten, Bryant and Fox. The fate of the game inclined first one way and then another, but the quarter ended without anyone being able to pick the winner.

In the third quarter luck favored the Freshmen. The Sophs were heavily penalized on several occasions, and this, combined with the fortune of the odd numbered class, brought the ball within fifteen yards of the goal, when O'Brien placed a drop-kick over the Soph goal. Now that they had been scored against, the Sophs fought fiercely, and by falling on a fumbled punt they had the ball within twenty yards of the goal. At this critical point a fake kick was tried, but the ball was fumbled and rolled about twenty yards behind the backs. Fox recovered it, but the last chance the Sophs had to score was lost. The third quarter ended without any further decided advantage to either team, except for the Freshmen's score.

The fourth quarter was fought by the Sophs with the desperation of a forlorn hope. The Freshmen advanced the ball within fifteen yards of the goal, but the Soph line held, and O'Brien tried a drop-kick that was blocked. The Sophs then bent their energies to defending the goal for the rest of the game, which was but a few minutes.

Thus 1915 won the football game by three to nothing. The contest was very closely fought out, and even after the field goal had been made, there was no certainty of the game going to the Freshmen, but their star playing as a unit and as individuals won the Field Day. However, it must be said that the Sophs played a good game, though possibly a peculiar one. The penalties, which were frequent, lost much of their ground; but on the pinches they generally held very well. The game was interesting to watch, and though a cheap win, in one sense of the phrase, was dearly bought and sold.

Work has been begun on the erection of a new rink for the Yale hockey team that will accommodate at least 4000 spectators. The site of the building is in a hollow to the east of the baseball field, part of which was formerly used by the Gun Club. It will be ready for occupancy at the opening of the season in December, and several of the games formerly played in New York will be played in New Haven.

There is room for several more men in the News Department of THE TECH.

## SOPHOMORE TEAM WON RECORD RELAY RACE

Wilson, Guething and Barry  
Stars—4 Min. 57 and 2-5  
Sec. Now Stands.

The Sophomores can find a great deal of consolation in the fact that their relay team not only beat the Freshmen, but realized its hopes of breaking the record. The time for the race was 4 minutes, 57 2-5 seconds.

B. W. Bowler, 1914, and T. J. Barry, 1915, started the race. Barry ran a very fast 220, gaining about 25 yards on his opponent, who was by no means a slow man. Barry passed to D. B. Baker and Bowler to S. A. Smith, who closed up about five yards. B. V. Enebuske and A. T. Wyman received the flag next, and ran about evenly. M. A. Oettinger received from Wyman and N. L. Medhurst from Enebuske. Oettinger ran well and closed up another five yards. D. L. Sutherland received a smooth pass from Oettinger, but B. Lapp started too soon and Medhurst, striving to reach him, fell. On account of this Sutherland got about fifteen yards lead. A. C. Dorrance gained three more on E. T. McFride, and A. Crankshaw passed to A. R. Stubbs at least twenty yards ahead of H. B. Smith, who passed to W. B. Spencer. These two men ran evenly, but on the next lap J. W. Bolton finished twenty-five yards ahead of E. P. Place. H. S. Wilkins stretched this lead to thirty-five yards over L. W. Prescott. T. H. Guething left A. B. Curtis fifty yards in the rear, and Captain L. A. Wilson receiving the flag from Guething, crossed the tape seventy-five yards ahead of Captain F. Hann.

## SOPHOMORE ELECTIONS.

Guething Elected President—  
Waitt and White to In. Com.

Amid rousing cheers the Sophomore Class elections were announced at their dinner last night. Theodore Guething of Winchester has been chosen to head the class this year. Guething is one of the most prominent members of his class in an athletic line, being one of the speediest short distance men in the Institute. He was captain of his relay team last year, and showed himself to be the fastest quarter-miler in last spring's meets.

Frederick L. Hurlbutt has been elected Vice-President. Hurlbutt is from Buffalo, New York, and went to Williams before coming to the Institute. He was also a substitute on the class relay team that yesterday broke the Technology record.

Paul H. Taylor was re-elected Secretary. He proved himself an efficient official last year, and that his service was appreciated is shown by his selection. The Treasurer is now Alfred T. Wyman, of Fitchburg, Mass. He made the class relay team both last year and this.

*Continued on page 3*

## CALENDAR.

Saturday, November 4, 1911.  
6.00—Dinner for All Field Day Contestants—Union.  
Monday, November 6, 1911.  
4.00—Basketball Candidates Report at Gym.  
4.30—Swimming Team Practice—Salvation Army Tank.

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SATURDAY, NOV. 4, 1911

Did you pick the winner?

Field Day, 1911, will go down in the annals of the Institute of Technology as one of the most successful since the inauguration of the event, ten years ago. The winning class were given good, hard opposition in every event and had to put forth their best efforts to "bring home the bacon." In every way it seems that the best teams won in each of the events. The losers certainly put up a game fight and have nothing to be ashamed of as they surely did the best they were capable of, and have no excuses to offer except that the Freshmen were better prepared and showed better form. We congratulate the Freshmen on their clean cut victory.

The cross-country certainly made a fine showing, considering the fact that Captain Benson had not been able to practice for a considerable part of the Fall, on account of injuries, and that several of the other promising candidates were not available this Fall. The men who ran certainly made a good try and should redouble their efforts and make up for this reverse and win from Brown, and then place well to the front in the Intercollegiate. At the latter time they will have another chance to show Harvard that M. I. T. is still in the race.

### COSMOPOLITAN CLUB.

Plans For National Nights and Special Events This Year.

The first regular meeting of the National Chairmen of the M. I. T. Cosmopolitan Club was held on Wednesday afternoon, November 1, in the Union, ten nationalities being represented. The first business was the arranging of the national evenings, and it was decided to hold them on the following night: Chinese, November 18; Latin-American, December 16; American, February 10; Japanese, March 23; European, April 13, and a second Chinese evening on May 4. There are to be two innovations introduced by the club this year: a New Year's dinner to be held at the Technology Club on December 31, and an afternoon tea to be held in April during Junior Week. The club has recently received letters from President Taft and Admiral Togo wishing it every success in the year's program and congratulating it on the excellent work it has done in furthering the entente cordiale.

## MR. ROURKE TELLS CATHOLICS OF PANAMA

### Most Interesting Consideration of Canal from the Human Standpoint.

The Catholic Club had an enjoyable meeting last evening in the Union and listened to a most interesting talk by Mr. Louis K. Rourke, '95, Commissioner of Public Works in Boston, who told of the "Building of the Panama Canal" and many of his own personal experiences from the human point of view.

He spoke briefly of the history of the canal from the time of the discovery of the Pacific Ocean and the early attempts to build it up to the last attempts of the French and the present work which is taking place.

He then proceeded to explain the various conditions under which the work is being carried forward and the class of people who are now doing it. There are, he stated, about one hundred thousand employees who are directly or indirectly connected with the project and who are, in general, in the employment of the government. He told of the remarkably fine sanitary conditions which now exist by reason of the excellent work done by the Sanitary Commission, which has eliminated to the last degree the dreaded yellow fever mosquito by the drainage of swamps and the use of oil on stagnant pools of water. This country is now as sanitary and clean as any large American city, whereas previous to American occupation Panama was known as the pest-hole of the globe.

He spoke particularly of the excellent service given to the Canal Commission by John Wallace and John Stevens in the selection of the best machines which could be bought, and the selection of the most efficient men to carry on the work, stating that if this had not been the fact conditions would not have been so favorable as at the present time.

In speaking of the actual canal construction, Mr. Rourke said that the enormity of the job was the most appealing thing to even the most casual observer. Any building of a canal on the Isthmus, he says, must involve the bridling of the Chagres River, which when dammed, will make a lake of 165 square miles in extent and will furnish the head of water for the filling of the six huge locks. There are to be 5,000,000 cubic yards of concrete in the locks, and 22,000,000 cubic yards of clay and mud will be used to construct the Gatun dam. In closing Mr. Rourke stated that no more wonderful and efficient piece of engineering and government paternalism has been seen before in the history of the world.

Several business matters were then considered by the club, and after adjournment the men met socially for some little time.

### HARVARD WINS RACE.

Tech Cross-Country Men Lose—Marceau Finishes Fourth.

From the end of the second mile to the finish the dual cross-country race over the regular four and a half-mile Technology course was Harvard's. When the first men, well bunched, entered the Field all interest in the Freshman-Sophomore football game was for the time being lost.

At the crack of the pistol Shedd took the lead, holding it for the first mile. He put all his energy into this initial sprint, however, and had to fall back. Withington of Harvard took the lead from Shedd and held it to the end of the race. Copeland soon took second place and Lawless third, likewise finishing in this order. At no time after the second mile did

Continued on page 4

# NATIONAL SHAWMUT BANK

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Condensed Statement at Close of Business Sept. 1, 1911, as reported to the Comptroller of the Currency.

### RESOURCES

Loans and Discounts	- - - -	\$ 51,556,613.22
Investments	- - - -	11,629,453.33
Due from Banks	- - - -	17,065,681.11
Exchanges from Clearing House	- - - -	4,728,951.32
Cash	- - - -	11,279,205.11
		<hr/>
		\$ 96,259,904.09

### LIABILITIES

Capital	- - - -	\$ 3,500,000.00
Surplus and Undivided Profits	- - - -	5,813,181.57
Reserved for Taxes	- - - -	147,009.87
Circulation	- - - -	834,097.50
Deposits	- - - -	85,965,615.15
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**C. E. SOCIETY PLANS INTERESTING YEAR**

**First of Series of Trips To Be Taken Next Week—Seniors To Give Talks.**

In the belief that seeing is quite as important as hearing, the Civil Engineering Society has planned to supplement its season's course of lectures and addresses with frequent trips to points of engineering interest in the vicinity of Boston. It will be the endeavor of the Program Committee to arrange such trips for afternoons when there are no exercises scheduled for the upperclassmen in Course I, so that as many members of the society as possible can take advantage of these excursions.

As a distinct boost to the new plan the committee is pleased to announce that the Boston Society of Civil Engineers will make it possible for members of the C. E. Society to go on the regular trips of inspection of the former organization. In addition to the Boston Society trips, however, the Institute Society is planning for several exclusive little jaunts of its own. The first of these will be taken next week, probably Friday afternoon, to the works of C. L. Perger & Sons, makers of surveying instruments.

Here the men will be given an opportunity to see in detail the methods of making and testing transits, levels, compasses, and all the other instruments of the profession which they may expect to be more or less intimately connected with for life. Not only is the entire factory to be thrown open to the Tech men, but to make the inspection the more interesting a talk on the work will be given to the society by one of the officials of the company.

Another step which the Program Committee has taken toward making the coming year an interesting one for the dam and bridge builders is the plan to revive the old custom of the society in regard to having the senior members give talks to the society. In most instances these will take the form of informal descriptions of the work for which the various members of the society were engaged last summer. A dozen or more of the senior class have volunteered to tell the society of their past summer's experiences, and it is hoped that any others who have been employed on work presenting interesting features will come forward and join the movement. These student talks will be given within the next two months, at intervals of two weeks. The first three will be given at an afternoon meeting of the society very soon. The date and subjects of talks will be announced later in THE TECH.

**SOPHOMERE ELECTIONS**

*Continued from page 1*

For the Institute Committee, Alden H. Waitt, of Medford, was re-elected, and his mate, Gordon W. White, was elected. White comes from Hartford, Conn. He is class track manager. Waitt was a good Committee man last year, and in addition, is now one of the managing board of THE TECH.

Charles P. Fiske, of AuburnJale, and Harold A. Mayer were elected to the Executive Committee. Fiske was on the A. A. last year, was tug-of-war manager last year, and was in the Show management. Mayer has been re-elected.

Charles E. Fox of Roxbury, and James M. White of New York were elected to the Athletic Association. Fox is a fine football player. White is assistant track manager, and has proved himself a good assistant.

The elections were fairly close and resulted in some surprises and a number of re-elections. The total count and number of ballots cast will be posted as per the Institute Committee's requirement shortly.

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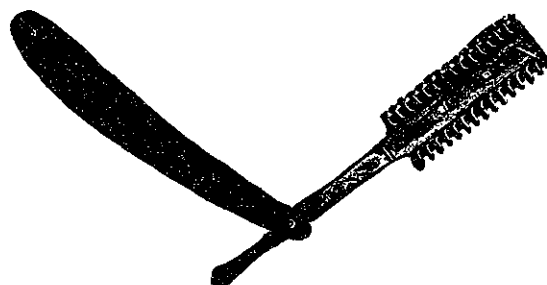
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