

## MAJOR COLE SPEAKS TO JUNIORS AT SMOKER

### Tells 1918 Men of Serious Outlook for the Country and of Their Duty to Better Conditions

### JUNIOR PROM AT COPLEY PLAZA

About one hundred and fifty men attended the Junior Smoker Friday evening, when Major Cole addressed the meeting on the position of the United States in the European tangle of today.

The Major began by saying that heretofore that the United States has always been able to protect itself, as in the Revolutionary and Civil wars, but never before has this country been on the verge of war with so great a power as in the present emergency. Many people have the opinion that it was to be declared with any power that thousands of men would arise to the occasion, and an army of indefinite size could be raised over night. Major Cole admitted the first part of the statement, but also strongly held that an army suitable for the defence of our country would require years of training. The United States at the present time is extremely poorly prepared and the situation is daily growing more serious, and will continue to assume a darker aspect the more successful the German submarine policy proves to be. Major Cole spoke highly of the Officers' Reserve Corps which offers examinations for commissions in the Regular Army that the average upper classmen can pass with ease. This Reserve Corps requires a certain amount of time out of every year devoted to actual service with the Regular Army, and in this way only can the people be brought to be of military value to their country. An efficient army cannot be raised on the spur of the moment, but must be trained before the time of actual necessity.

J. T. Leonard '18 spoke a few words on the progress of the work of the Prom Committee and also announced that the fee had been raised to \$7.00, and that the affair would be held in the Copley Plaza. The Prom sign-ups will be out on the 26th of this month. The question of having annual class dinners was also taken up and voted upon; the ballots proved in favor of such an affair and the dinner will probably take place some time before Junior Week.

K. Reid '18, Editor-in-Chief of this year's Technique, also gave a short talk, and asked for the co-operation of the class in making the Portfolio a success. Seven hundred sign-ups have already been turned in.

The Banjo Club entertained the men for a short time with several of the numbers which proved so successful on the mid-year trip. A reel of Patheoscope features concluded the entertainment for the evening.

### TECHNIQUE SIGN-UPS

At the close of the second week of sales, 700 Technique sign-ups had been purchased. The Junior class continued well in the lead with the Seniors second. The Sophomores were still third, but the freshmen had cut down their lead greatly so that last Saturday evening the latter class needed only twelve sign-ups to get out of last place.

The sign-up campaign is now entering its last full week, and it is hoped that by next Saturday the lower classes will have a larger proportion of sign-ups to their credit. Without support of these two classes it will be impossible to sell the necessary number of books. Many of those who intend to sign up will probably fall in line this week, and by next Saturday night it is expected the sales will be very nearly completed.

Feb. 28 will be the last day it will be possible to sign up, and no book will be sold to any student not signing up in the prescribed manner.

### HOCKEY TEAM PICTURE

The picture of the Hockey Team will be taken at Notman's Park Street Studio at 2 o'clock this afternoon.

### TECHNOLOGY ENTERED IN NAVAL MILITIA MEET AT HARTFORD

#### One and Two Mile Relay Teams Expected to Make Fast Time

The Naval Militia Meet at Hartford will be held Wednesday evening. This meet is an annual event, and many of the larger colleges of the East are represented at it. Technology has had relay and sprint teams entered for the past four years. The mile relay team has never been defeated, but Dartmouth has twice nosed out the two-mile team in the home stretch, winning each time by about a yard. In the meet last year O'Hara won the place in the Intercollegiate 70-yard dash, but in the open race he lost to Howard Drew, the champion sprinter of the country.

The mile relay team for Wednesday will be composed of two veterans, Bent and Doon, and two freshmen, Ormon and Sale. This team will race Bowdoin, a team which made practically the same time as Technology's 390-yard team in the B. A. A. games two weeks ago.

The two-mile relay team will be composed of Halfacre, Herzog, McCarty and Stevens. Coach Kanaly expects this team to defeat Dartmouth and to show faster time than the previous two mile teams that have gone to Hartford.

O'Hara and Russert are entered in the 75-yard special invitation event.

### ATHLETIC BOARD MEETS

#### Team Managers and Captains Give Reports of Season

The annual mid-winter report meeting of the Advisory Council on Athletics was held last Friday night. Team managers and captains, at the request of the Council, made their reports on the season to date.

Manager Kimball of the tennis team outlined the various dual meets that were planned, which include Williams Amherst, Holy Cross, Tufts and Springfield Training School. This is by far the most pretentious schedule ever attempted by any tennis team during the last few years.

Captain Deacon '19, of the Crew, mentioned the matter of making rowing a varsity sport, and pointed out how under the present conditions the support for such a move would have to come from the students themselves, since it was not the intention of the present management to further it. He also outlined the present status of the Rowing Association, which is self-supporting, since every man coming out for crew must pay dues of \$2.50.

Manager A. E. Tuttle '17, representing the Rifle Team, spoke of the difficulties encountered by the team in having to shoot off their indoor meets in armories where the cold was so intense that good marksmanship was impossible. Nevertheless, the team took eleventh place in a competition comprising thirty-two contestants. The Rifle Club, with a membership of 95 and dues of \$1.50, is, as well as the Crew, self-supporting.

Despite many injuries to the men and the difficulties in not being able to practice, the Hockey Team, according to Manager K. Roper, performed in a very creditable manner. The report on the mid-year trip was very interesting, and showed the high calibre of the team, for although they were defeated in the majority of the games, most of their opponents were forced to extra periods to win.

Manager Moody '18, representing the wrestlers, spoke of the moderate success of the team, and remarked on the scarcity of heavyweight material in the Institute, lack of which causes the Technology team to forfeit one bout in every meet. The men at present are striving hard to get in condition for the New England Intercollegiate, which will probably be held at New Haven this Spring.

The Swimming Team, through its manager, P. D. Scheeline '19, was complimented by the Advisory Council on the wonderful showing made this season. Scheeline then spoke of a similar compliment which was made by Mr. Nelligan, coach of the Amherst team, who stated that in his opinion Tech

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### MR. M. C. BRUSH TALKS TO ELEC. ENG. SOCIETY

#### Says Definite Goal is of Secret Success, and Ability to Handle Men is as Valuable as Ability to Solve Technical Problems

#### SUBJECTS DISCUSSED INFORMALLY

Mr. M. C. Brush, President of the Boston Elevated, who spoke to the Electrical Engineering Society last Thursday evening, departed from the usual form of set speeches to one of an informal character. Mr. Brush urged every man to set a definite goal for himself and, as he expressed it, "do not be like the tug boat, that makes a lot of noise and never gets anywhere, but rather be like the ocean steamer whose goal is a long way off, but goes about its business quietly and finally gets there." "Pick out what you want to do. Be willing to make a greater effort to obtain what you want than any effort that anyone will want to make to keep you from getting it."

Mr. Brush said that the average salary of the Tech graduate, little more than four thousand dollars a year, was ridiculous in view of possibilities open to a man so prepared. The speaker thought that there were several reasons for this. "In the first place, with all due respect to Technology, the graduate leaves the Institute more like a very efficient machine than like a man who is to work among men. Right there is where so many fall into the rut and become simply routine engineers all the rest of their lives. The ability to handle men is the first and foremost requisite to the men who do things. Great aptitude for solving engineering problems is an asset, but doesn't amount to much if you can't handle the men who are to carry it out." In this regard, Mr. Brush said that the way to get the best results was to take pleasure in your work.

Friendship is regarded by Mr. Brush as being one of the greatest helps in "climbing up." "It may take a pull to get ahead, but it takes a head to keep the job after it is once gotten. Utilize opportunities to make acquaintances among people who can help you. It doesn't mean much to a man to give a recommendation to a young engineer, but it may make all the difference in the world to the young fellow; provided he has the stuff in him to make good."

After his talk was over, Mr. Brush remained for over half an hour conversing with members of the Society. A discussion was held in regard to affiliating with the American Institute of Electrical Engineers and it was decided to send out a circular letter to each of the members in regard to this. M. L. Means '17 and C. B. Harper '18 were admitted to membership in the Society. It was announced that there would be a trip next Wednesday or Thursday to the Simplex Wire and Cable plant. At the next meeting of the Society, February 28, Mr. A. Armstrong of the General Electric Company will speak on the electrification of the Chicago, St. Paul, and Minneapolis Railroad.

### FINANCE COMMITTEE MEETING

At the meeting of the Finance Committee held Feb. 13, the sub-committee investigating the proposed increase in the price of Technique reported unfavorably on the question. The report of the management of the Musical Clubs was read, and it was found that this organization had lost on the trip more than \$450 the which it had estimated they would lose, on account of the fact that the receipts at places where no guarantee was made were much less than had been expected. It was recommended that in the future no concert trips be made unless a guarantee could be secured.

Reports from different activities were read, and the Class of 1918 and The Tech were severely criticised, the former for handing no report and for not attending the meetings, and the latter for not handing in its report in the proper form. The Junior Prom Committee submitted its budget and a committee was appointed to report on the advisability of raising the charge for tickets.

### 1920 TRACK TEAM DEFEATED

#### McMahon and Downey Star—Relay Team Breaks Record

The Lowell High School track team added to its list of victories last Friday night by defeating the 1920 men by the score of 44 to 33. Technology was largely handicapped by unfamiliarity with the board track, and this fact contributed largely to their defeat. McMahon and Downey performed especially well for the Institute, while the 1200 yard relay team, composed of Larson, Sale, Ormon and Downey, broke the record for the track. The summary:

30-yard Dash—Won by Silcox, Lowell High; Larson, M. I. T., second; Downey, M. I. T., third. Time—3 3-5s. 1,000-Yard Run—Won by Hanson, Lowell High; Bradley, M. I. T., second; Redway, Lowell High, third. Time—2m. 45s.

300-Yard Dash—Won by Downey, M. I. T.; Silcox, Lowell High, second; McCann, Lowell High, third. Time—40s. Shot-put—Won by Falls, Lowell High, 41 ft. 8 1-8 in.; Kellar, M. I. T., second; Lynch, Lowell High, third.

600-Yard Run—Won by Washburn, Lowell High; Orman, M. I. T., second; Liston, Lowell High, third. Time 1m. 28s.

Running High Jump—Won by Mansur, Lowell High, 5 ft. 7 7-8 in.; Pierce and Ash, M. I. T., tied for second and third.

Mile Run—Won by McMahon, M. I. T.; Ingalls, Lowell High, second; Dyke, M. I. T., third. Time—5m. 11 1-5s.

35-Yard Hurdles—Won by Silcox, Lowell High; Falls, Lowell High, second; McCann, Lowell High, third.

1,200-Yard Relay Team Race—Won by M. I. T. Time—2m. 36 4-5s.

### TECH SHOW STARTED

#### Call for Ballet—First Cuts Made in Cast and Chorus

Try-outs for the Ballet of "Not a Chance" will be held this afternoon in Room 1-175 at 5 o'clock, under the direction of Miss Tanner. All men intending to try out must attend, because the ballet will be finally selected within ten days.

The first rehearsal of the cast was held last Saturday under the direction of Coach Duncan. The following men were retained for the cast and are to meet for a rehearsal today in Room 1-190 at 5 P. M.: F. S. Britton '19, J. A. Buerkin '18, P. N. Cristal '17, W. S. Frazier '18, E. D. Harrington '18, G. E. McLaughlin '18, C. V. Parsons '19, P. D. Peltier '19, G. R. Stevens '17, J. E. Wallis '17, and W. L. Winant '20.

The following men have been chosen to be retained in the chorus after the first cut: R. B. Abernombie '20, K. F. Akers '20, J. C. Barker '20, G. S. Baum '19, I. T. Braaten '19, D. W. Campbell '19, P. D. Craighhead '18, J. L. Clark '18, C. L. Eksergian '20, H. H. Fink '18, J. W. Friery '18, J. M. Hanley '18, T. Z. Haviland '17, A. R. Holt '20, J. R. Longley '18, G. D. Kittredge '17, A. Kruse '20, R. P. Martin '17, V. B. McClurg '19, J. C. Nash '20, F. S. Owen '20, R. D. Patterson '20, H. B. Prescott '20, J. A. Philbrick, Jr. '20, E. E. Scofield '19, H. Stagg Jr. '18, W. H. Turner '18, M. M. Whitaker '20, K. B. White '20, L. P. Whitten '20, J. J. Wolfson '20, W. E. Zimmermann '20.

To be retained permanently, all men must make good records in attendance at rehearsals. The following freshmen have been retained in the Stage Department Competition: C. L. Bond, L. E. Boyden, E. S. Burdell, G. R. Knight, E. D. Ryer, J. A. Philbrick.

The rehearsals for this week are as follows:

Monday, 5 P. M. Room 1-190, cast. Monday, 5 P. M. Room 1-175, ballet try-outs.

Tuesday, 5 P. M. Room 1-190, chorus. Thursday, 7:15 P. M. Room 1-190, cast.

Friday, 7:15 P. M. Room 1-190, cast. Friday, 4-6 P. M. Room 1-190, chorus. Saturday, 2 P. M. Room 1-190, chorus.

### CHESS MATCH FRIDAY

Last Friday the Chess Team met the Boston Chess Club, losing by the score of 4-2. Two games were defaulted each side.

### BROWN AND WORCESTER DEFEATED BY SWIMMERS

#### Technology Swimming Team Completes Season Undefeated—Strong Team to be Sent to Intercollegiate

#### UNTERSEE TO LEAD 1918 TEAM

Two more victories were added to the long list of the Technology Swimming Team Saturday when they defeated Worcester Academy by the score of 30 to 23 and Brown University by the score of 45 to 9. This is the second season which the Institute Swimming Team has completed undefeated.

The Technology swimmers met Worcester Academy Saturday afternoon and won 30 to 23. The meet was not as close as the score would seem to indicate, for the Institute men were decidedly superior to the Worcester students in practically every department. The same slashing style that has been evidenced throughout the season enabled Technology to win out without the services of several of the first string men, who stayed out in order to be in good condition for the meet with Brown University in the evening. Scranton '19 won the 50-yard dash in close to record time, covering the distance in 26 3-5 seconds.

The 200-yard relay was the most interesting race, although the time was much slower than that usually made by the Tech team. The men swam in the following order: Milliken, Capt. Gay, Untersee and Scranton. Milliken lost about three yards to his opponent, but the distance was made up by Gay. Untersee gained three yards, which was held by Scranton to the finish. No record was attempted, as the team was saving itself for the Brown meet. The time was 1 min. 50 1-5 sec.

There was only one man to enter for Tech in the dives owing to the loss of Stewart. In the 50-yard event, Scranton '19 easily took first place in 26 3-5 sec., with Small of Worcester second. In the plunge for distance, Wales of Tech was the star of the meet, plunging 70 feet.

In the 220-yard swim, Bolan '19 was nosed out by Melroy of Worcester. Captain Gay did not enter.

The summary:  
200-Yard Relay—Won by Tech (Milliken, Gay, Untersee, Scranton); Worcester (R. Heywood, E. Heywood, MacColl, Milroy), second. Time, 1m. 50 2-5s.

Dive—Won by Small, Worcester; Shuttlesworth, Worcester, second; MacAllister, Tech, third.

50-Yard Swim—Won by Scranton, Tech; Milroy, Worcester, second; Boyden, Tech, third. Time 26 3-5s.

220-Yard Swim—Won by Smith, Worcester; Bolan, Tech, second; Cutter, Tech, third. Time 2m. 51 2-5s.

Plunge—Won by Wales, Tech, 70 ft.; Treat, Worcester, second, 61 ft.; Lightfoot, Worcester, third, 56 ft. 6 in.

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### DEUTSCHER VEREIN TO MEET

The first meeting of the Deutscher Verein will take place this afternoon at 5 o'clock, in Room 2-190, when officers will be elected and the report of the Constitution Committee will be read. The committee has decided that the class of 1920 will be eligible for membership and urges that all men who intend joining the Verein be present today, as the final decision for the day of meeting of the society will be made at this time.

### CALENDAR

Monday, February 19, 1917  
2.00 P. M.—Hockey Team Picture. Notman's at Park Street.  
5.00 P. M.—Deutscher Verein. Room 2-190.  
5.00 P. M.—Show Ballet Rehearsal. Room 1-190.  
Tuesday, February 20, 1917  
5.00 P. M.—Technique Electoral Committee. Room 4-138.  
5.00 P. M.—Show Chorus Rehearsal. Room 1-190.