

# THE TECH

VOL. XXX. NO. 90

BOSTON, MASS., THURSDAY, FEBRUARY 23, 1911

PRICE TWO CENTS

## INVESTIGATION OF 1913

### TECHNIQUE ELECTIONS

#### Institute Comm. Disapproves of Politics in Electoral Campaign

### APPROPRIATION OF FUNDS

An extra meeting of the Institute Committee was held in the Union, Tuesday afternoon at 4.30 o'clock. The first matter considered was the appropriation of the \$200 now on hand in the Institute Comm. treasury. It was decided to give \$150 to the athletic association and to loan the Tech Show \$50.

The executive committee of the Institute Committee has made an investigation of the irregularities of the recent election of the "1913 Technique Electoral Committee" and has found that a great deal of politics was connected with it. Several men grouped together for the purpose of getting elected, and did all in their power to further that purpose, sending personal notes to members of the class requesting these members to vote for them, and in other ways, not to be here mentioned, bringing politics into the election. The executive committee brought this to the attention of the Electoral Committee and they themselves after a long and heated meeting demanded the resignation of all men who confessed to any irregularities. In view of this a motion was passed by the Institute Committee, "that the Institute Committee express the greatest disapproval of the politics as evidence in the election for the 1913 Technique Electoral Committee and that had not the Electoral Committee taken the action it did, in demanding certain resignations, after the facts of the political work had been brought to its attention by the Institute Committee, the Institute Committee would have demanded another election.

Upon a recommendation by the executive committee it was decided that the treasurers of each class should publish a report of their finances in "The Tech" once every term.

A long discussion was held in regard to the conduct in the Union and a motion was passed that any men found guilty of rowdyism, breaking chairs, stealing song books, tearing articles from magazines and stealing them outright, and wearing hats in the reading, card, and living rooms be given a vote of censure by the Institute Committee on the first offense and be debarred from the Union on the second offense and his name be published in "The Teche".

The meeting adjourned at 6.00 P. M.

### NEW TECH SONG MAKES HIT IN CONCERTS

Opening the program with the new song, "Our Technology", by E. C. Vose, '11 and O. B. Dennison, '11, the musical clubs gave one of the most successful concerts of the year at Maugus Hall in Wellesley Hills, Tuesday night. Special cars were run between Wellesley and Wellesley Hills and the midnight train back to Boston was held to accommodate the large crowd of Tech men who attended the concert.

After the musical program was rendered a dance was held.

The Clubs left Boston again at nine o'clock Wednesday morning for Northampton where they gave a concert last night before a large audience. The program here, too, began with the new Tech song. Other numbers were "Madame Sherry", "The Gypsy Prince and the Teddy Bears Picnic" by the Mandolin Club; "The Flash Gallop" by the Banjo Quintette; "Wanted, A Wife" and "The Cat With the Baritone", by the Quartette; and "The Dixie Kid" and "The Stien Song", by the Glee Club. Harry Briggs gave two readings and O. W. Wilson, '11, was loudly encored on his solo.

## DARTMOUTH OUTCLASSED TECH IN

### BASKET BALL GAME LAST NIGHT

#### Freshman Badly Beaten by Sophomores in Slow, Rough Game. Institute Team Lost to Wesleyan Tuesday Night.

The most important home game for the Tech Basket Ball team was played last night in the Gym when Dartmouth defeated the Institute by a score of 35 to 8. The home team worked hard, but for some reason were not able to put up as good a game as they have heretofore. On the other hand the visitors seemed to be in the best of condition and played a strong, hard game from start to finish. The Sophomores played the Freshman between the halves of the other game, beating them 27 to 5. Both games were characterized by much rough play and man folus.

Tech was completely outclassed in the first half of the inter-varsity contest by Dartmouth's fast aggregation. The Institute men could not keep their eyes on the ball and were not up to their usual standard in shooting baskets. The ball was kept in Tech's territory nearly all the while. Fouls were rather frequent. The score at the end was Dartmouth 18, Tech, 4.

In the second half, Palmer and Parker changed places. The game was stopped for a while. Then the game was much more over. Schar replaced Ell, and later on Mowry replaced Darling. Lyon replaced Jones and Winship went in for Mullen.

Tech.	Dartmouth.
Palmer r. f.	Mensel l. b.
Ell l. f.	Jones r. b.
Schar l. f.	Lyon r. b.
Parker c.	Gibson c.
Darling r. f.	Hedges r. f.
Mowry r. b.	Mullen l. f.
Freedman l. b.	Winship l. f.

Score: Tech 8, Dartmouth 35.

Referee, O'Reilly.

Scorer, Pettingel

Tech.

Goals by: Ell 1, Mowry 1.

Fouls by: Parker 4.

Dartmouth.

Goals by: Mullins, Mensel 6, Hedges 5, Gibson 2, Jones 2.

Fouls by: Hedges 3.

The first half of the Sophomore, Freshman game was really a game of tag. There was no fast playing on either side and the interference was like that in a football scrimmage. The score at the end was Sophomore 7, Freshman 4.

In the second half, Hart was injured and Sampson took his place. This half was much faster than the one preceding though it was stopped often to let the referee get his wind. Sampson gained much applause by his one-handed throwing, but McCarthy was easily the star for the winning team. Toward the end the Freshman took a brace, but they could not find the basket.

Score: Sophomore 27, Freshman 5.

### Freshman—Sophomore

1914.	1913.
Tirrell l. f.	Muther r. f. Capt.
	Hudson

Coomber r. f.	McCarthy l. f.
Henderson c.	Mrudock c.
Ruoff l. b. (Capt.)	Hart r. b.
	Sampson
	Capan l. b.

Cleverley r. b.

Score: 1914—5, 1913—27.

Referee: Chandler.

1914.

Goals by: Tirrell, Coomber.

Fouls by: Ruoff.

1913.

Goals by: Muther, 3, McCarthy 3, Sampson, 2, Capen 3,

Fouls by:

Muther 5.

Tuesday night the Tech team played

Weslyan at Middletown. Both teams played evenly, but the home team proved itself the better of the two. The Wesleyan players were every successful in long shots. Their Coach pronounced it the fastest game played on their floor this season. Owing to the fact that this is Junior week at that college there was large crowd present at the game. Davidson and Hayward started for Wesleyan and Parker for Tech.

### TECH MEN WRITE SHOW SONG

#### IN 15 MINUTES

#### Vose and Denison give Display of Talent at Fast Music Writing

"Wanted—a new song, with words and music within 15 minutes" was the cry of Coach Eugene Sanger—the director of the Technology production—"Frenzied French"—as 150 principles and chorus were kept waiting in breathless anxiety for the music to appear.

"We have got to have a brand new song"—echoed from the lips of the chorus girl trainer, new words music and all—before we can continue with the rehearsal and there is only 15 minutes to get the piece out."

There is wisdom, wit, and humor in plenty among the pretty girl scientists of Tech Show 1911; but none who could grind out popular songs—a finished product—at the linear velocity of one every fifteen minutes.

O. B. Denison—electrical engineer, secretary of the senior class and at one time WAR correspondent—rose to the occasion.—Dashing across the room, Denison grasped the telephone and within one minute was in communication with Edwin C. Vose, 1911, co-author of "Frenzied French".

"Vose," cried Denison with a pathetic tremor in his voice—"We have got to have a song,—new words, music and all within 15 minutes, before we can go on with the rehearsals and it's up to you to grind it out for us—do you hear?"

A dark cloud came over Denison's face. Had Vose, who turned out a whole play in one month refused?

"It's life and death with the Show and the reputation of Technology is at stake"—Denison live-wired back with the force of a twelve inch disappearing gun.—"Here's the tune, take it down."

"Dumpy—Tym—Tum" sang Denison into the mouth-piece and jammed down the receiver.

Eleven minutes passed with the anxiety of a fallen nation. Had Vose faltered under the blow? Would Tech's famous show go down in the dust of time for the lack of a song?

The chorus stood aghast. Managers turned pale. "Ding-a-ling"—went the telephone. It was Vose—fourteen long minutes and the 200 show men waited in breathless silence.

"I have it"—Vose pushed back over the phone and he sang out the words and music, which the human dynamo Denison transcribed on a pad of paper. Fourteen minutes and forty-five seconds and the final dot marked the end of the song.

The situation was saved—Vose turned the tide and Technology's reputation was once more on rock bottom.

A new song, with words and music—and by telephone at that—was the record which will be hard to beat by coming geni of the famous school of applied science.

"A new song in 15 minutes"—echoed throughout the chorus—and the girls sang on.

## TECH TO RECEIVE A

### MILLION FROM STATE

#### Favorable Report for Annual Grant of \$100,000 for 10 year Period

### EDUCATION COM. REPORTS

#### Institute Must Maintain Forty Additional Free Scholarships.

In the senate Tuesday afternoon the committee on education reported favorably on the petition of President MacLaurin that the Institute receive from the treasury of the commonwealth the sum of \$100,000 annually for the ten years beginning with January 1, 1912.

In return for this the Institute is to maintain forty free scholarships in addition to those which it now maintains under chapter 310 of the act of 1896. At that time the legislature voted the Institute \$4000 a year, demanding in return that a free scholarship be provided for each of the senatorial districts. In 1901 this amount was raised to \$25,000 a year for the ten years which expire next December.

The resolve will appear in the senate's calendar on Monday.

### PURIFICATION OF WATER AND SEWAGE

#### Mr. H. W. Clark, Chief Chemist of Mass., To Address Biologists

That tonight's meeting of the Biological Society in the Union will be a most interesting one was assured when the program committee announced that the speaker was to be Mr. H. W. Clark; Chief Chemist of this state and director of the famous Lawrence sewerage experiment station. The talk will deal with the practical side of water and sewage treatments. This dinner will be the first one held under the auspices of the newly elected officers.

As usual the Noise Committee will be on hand with a good stunt.

Dinner will be served at six thirty, the price of admission being fifty cents.

### ORCHESTRA PLAYS FOR SOMERVILLE Y. M. C. A.

#### Good Program was Well Rendered. Club will Play for C.E.S. and on Hook Night

Yesterday afternoon the Technology Orchestra gave a concert at the Somerville Y. M. C. A. This was the first performance even given by this organization outside of the Institute, and the members were well rendered. From now on the Orchestra is to have a busy time playing for Institute affairs. Monday night they will perform for the Civil Engineering Society and they have also agreed to play in the Union on Hook Night.

### CALENDAR

#### Thursday—Feb. 23

4.00—Mandolin Club Practice—Union.  
4.00—Glee Club Practice—Union.  
6.30—Biol. Soc. Dinner—Union.

#### Friday—Feb. 24

1.00—Tech News Board Mtg.—Office.  
1.30—House Committee Mtg.—Union.  
4.15—Gym. Team Practice—Gym,  
4.10—Musical trials for Show—Union.  
5.00—1914 Basket Ball Practice—Gym.  
8.00—M. I. T. H. T. vs Crescents—Arena.

#### Saturday.—Feb. 25

5.00—Hockey Practice—Arena.  
8.00—Cosmopolitan Club—Union.

# THE TECH

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THURSDAY FEBRUARY 23, 1911

Although the original political campaigning done in the 1913 Electoral Committee elections reflected no good on the class as a whole, the manner in which the matter was disposed of by the Electoral Committee, shows up much more favorably.

The Institute has long been known for clean elections and for this reason anything that hints at political combinations must be dealt with most vigorously. Those who endeavored to secure their election to the Committee by soliciting and exchanging votes of other aspirants have forfeited every right to apportion as a representative of the class to deal impartially with matters affecting the success of the whole undergraduate and even graduate life of that class. It is impossible for the whole class to vote with proper consideration on all matters so special work is delegated to those whom the majority of the class know and respect. On account of the large number on this Committee, twenty-five, it is possible by such illicit combinations as were recently used by a few to gain a position to which they are not rightly entitled.

After the Institute Committee had had the matter investigated carefully, the facts were laid before the Electoral Committee. The latter at first thought a new election would be advisable, but at the next meeting held last Monday, all the facts known by the various members of the Electoral Committee were brought forward and the resignations of six were practically asked for and given. The places will be filled by those next in line on the first elections. This may or may not have covered all cases of political work, but it shows the proper attitude toward campaigning and places the class again in a better light in the reputation of the Institute in regard to clean elections.

## COMMUNICATION

Some years ago there was a noted irregularity in the Institute banners and insignia. At that time it was deemed of importance to have a uniform letter—the T which would be used as the Institute letter. The standard shape of this T is seen on the certification given to T holders and on the triangular pennants sold by Machlachlan. We feel that this T should be distinctive for all institute purposes. This sentiment has been widely violated; for example, on publication drawings, banners, stickers, posters, and class pipes.

Every Institute Man should take a pride in preserving the distinctive feature of his college, and this communication is written in the hope that those in authority in the many activities will preserve and further this distinctive feature of our school.

W. C. Salisbury.  
P. Desmond White

## IN THE LIMELIGHT

F. H. Achard, 1913, has been appointed to the Union House Committee.

Last week's attendance at the dining-room broke all previous records.

Hook Night will be held Friday, March third, instead of February twenty-fourth, as originally planned. Stungs are coming in fairly well, but many more are desired. Entries should be addressed to H. M. Davis at the Cage.

Oh you Gaiety the night before the holiday, and by the way have you got your Math done for to-day?

Patronize the Union Dining Room by the way. . .

Wilson, 1914, has shown a good development in the short dashes. About a year of consistent work should make him wonderfully fast. All the previous sprinters who have shown early promise at the Institute have "blown up". Set a new example, Wilson.

Thompson and Guething, the new men on the relay team this year, have done remarkably well, and have fully held up their share of the work.

Dalrymple has been winning a place in every open meet around here this season

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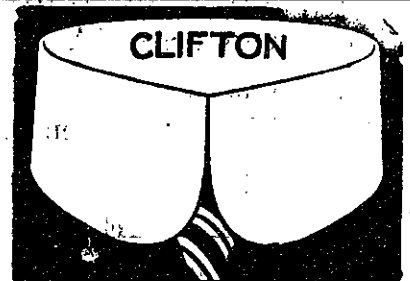
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The following article appears in several of to-day's Boston Papers. The Tech in reprinting it disclaims any responsibility for the story.

Despite the traditions handed down of 40,000 Alumni of the Massachusetts Institute of Technology, disregarding the opinion of practically the entire undergraduate student body, a movement has just started by William C. Salisbury, of Chicago, 1911, to abolish the famous Technology cheer—"We Are Happy Tech is H—". Never before in the history of this famous school of applied science has such a drastic move even been attempted by one of its own students. William C. Salisbury is considered the best athlete at the Institute and holds the record for the 440 yard dash indoor track record, besides leading in the Thomas DuPont Cup competition which was started last fall.

Salisbury is an active man in all undergraduate affairs at Technology and has always held offices of trust and responsibility in various organizations ever since his entrance as a freshman four years ago. This plan "Bill" Salisbury has taken upon his shoulders to reform the present undergraduate body of the Massachusetts Institute of Technology and showed to the 40,000 loyal sons of his Alma Mater that they were vulgar and profane during their four years at the Institute—is beyond the imaginations of the present student body.

Just why Salisbury should strike out apparently single handed to abandon a yell that has been handed down by generation and generation of Tech men is the question that is puzzling the 1,500 students now at the Institute.

The movement apparently is as unpopular among the student body as it is radical. No where among the four classes of the school can the opinion be found that the yell should be abolished. Colleges the world over, students claim, have yells similar to Technology's "We Are Happy—Tech is H—".

A careful canvass of the four class of the Institute revealed a strong opposition to the movement to stamp out Technology's traditional college yell. Alumni on all sides are looking aghast at this one undergraduate. The 1,500 of the undergraduate student body are asking in doubt what is next.

It will take a lot to eradicate this famous college yell is the mass opinion of the junior class 1912 at the Institute.

"Not as long as there are any 1912 men at the Institute of Technology"—asserted Hamlin C. Carpenter of Newton, Mass. formerly treasurer of the class, will the cheer be killed." Carpenter is a prominent man in undergraduate affairs and his connections with the undergraduate activities especially fits him for an unprejudiced expression of the student sentiment.

"We Are Happy" will never be killed at Technology, says Archibald Eicher, of Greenbury, Pa., athletic editor of Technique 1912—"It is a typical college cipher and at a school like the Institute of Technology seems perfectly appropriate."

"Do away with the cheer, never"—was the precise opinion of Herbert L. Woehling 1912 advertising manager of the Tech Show of 1911.

"The Tech" the daily paper of the undergraduate body at Technology rallies to the support of the student body editorially as follows: "O those new yells" but we will never part with that dear old "We Are Happy"—Never—Never—Never."

Among the entire student body there was only one man who stated that it would be a good thing to abolish the yell. T. E. Senior, 1913 says as follows—"I think it is a very good idea because I think it is a poor cheer."

D. L. Pierce 1913—"Never will they abolish that cheer at Technology—it is the only decent one that we have now." J. S. Grant 1912—"I think it is a poor idea to abolish the cheer."

That it was the most foolish thing ever attempted at the Institute was the opinion of D. S. Kemp, Roxbury 1912 one of the most prominent men in the junior class and at the present time a member of the prom. committee. Donald Kemp says as follows: "The most foolish thing ever attempted at the Institute,—the undergraduate body will not stand for it."

That the move will be fought to the end was the opinion of George Kenney 1913 Of Brookline. The undergraduates will fight this move to the end." continued Mr. Kenney—"it should not be abolished. No. Emphatically No."

"It can never be abolished any more than you could abolish "Mary had a little lamb"—was the opinion of Isaac W. Litchfield, 1888 one of the most representative men of Technology's Alumni and editor of the Technology Review.

The track team has had more meets, and the relay teams have had more races this year than ever before.

# FATIMA

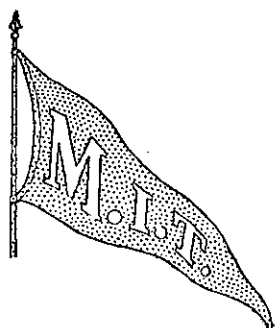
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**SPECIAL INSTITUTE COM. MEETING**

Tomorrow, Tuesday, the Institute Committee will hold a special meeting in room A of the Union, at 4.30 P. M. The main business will be the question of an appropriation for athletics. The Sophomore Technique Electoral Committee elections will also come up for discussion.

**FACULTY NOTICE**

First Year English

Sections 6, 12, 16, (24 Lowell), No Class Monday.

Sections 1, 3, 13, 14, 15, 22, (23 Lowell), No Class Monday

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**NOTICE**

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Mrs. George W. Galvin.

**1911**

A list of all men eligible to be placed on the ballot for Class Day Committee, will be posted on the bulletin in the Union about February 13. If your name is not on the list consult with any of the Class Officers at once, as after March 1, no name will be added. H. F. Dolliver, Clerk.

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# THE TECH

VOL. XXX. NO. 91

BOSTON, MASS., FRIDAY, FEBRUARY 24, 1911

PRICE TWO CENTS

## WATER TREATMENT AND PURIFICATION

Mr. H. W. Clark, Chief Chemist of the State Talks to Biologists

ALL METHODS DESCRIBED

Noise Committee Conducts Intertecing Auction of Queer Articles.

With an attendance of forty men, the Biological Society gave its first dinner of this term at the Union last evening. The dinner was served in one of the small dining rooms, President S. M. Schmidt presiding, and its at close a most interesting talk was given by Mr. H. W. Clark, Chief Chemist of the state of Massachusetts.

Mr. Clark took for his subject "The Various Methods of Water Treatment and Purification" and began with a brief outline of the history of this branch of Sanitary Science, and said that much of the progress in this line was due to the work of Dr. Drown, and Professor Nichols, formerly connected with the Institute, and to the very able work of Professor Sedgwick. The oldest method of Water Purification was Storage, which implies the collection of the water in large impounding reservoirs where, through the action of sunlight, oxidization, sedimentation etc. the bacteria are killed and the water is purified. A sufficient length of time for these processes to go on is essential to the proper purification of the water.

In the city of Lawrence, Mass., where typhoid epidemics have been of frequent occurrence, it was found necessary to store the water for a period of twenty days before using, since it was found that though a period of six days was sufficient to kill the B. Coli, that Typhoid Bacilli could live for a period of twelve days.

A second method of water purification is that of Slow Sand Filtration, which first came into use in this country twenty-five years ago. The use of this system has steadily increased until to-day about four million people drink water that has been purified in this manner. It has been fairly effective in preventing typhoid and other diseases. The best rate for this treatment depends of course on the water in hand the rate at Lawrence being three million gallons per acre per day.

A third method is that of Mechanical, or Rapid Sand, Filtration. This method is one of chemical precipitation, Aluminium sulphate generally being used, and then the precipitate removed by a rapid filtration through a relatively thin layer of sand: More color, sediment, turbiditz etc., can be removed by this method than by the first mentioned one, and a better looking water is thus obtained.

The addition of chemicals, however, causes corrosion of pipes, an increased hardness of the water and has esthetic objections.

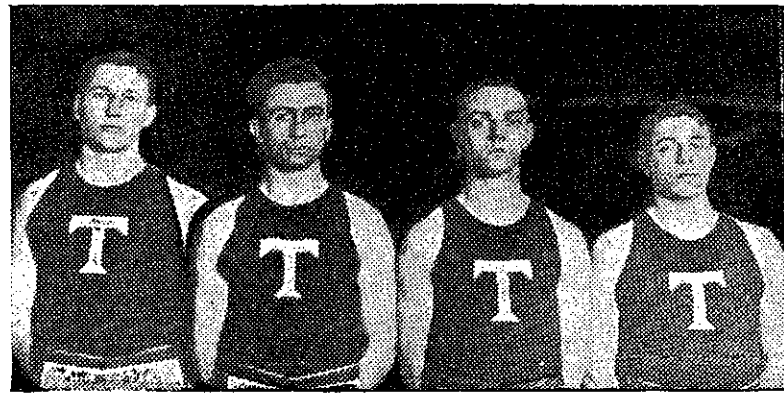
Another, and more modern, method of water purification is through the treatment with ozone. The difficulties in this method are getting a cheap supply of ozone and mixing it with the water.

The Palcum hypochloite treatment has lately proved to be a useful addition to the list of purifying agents.

In trying out electrical methods it has been found that it was not the electricity that killed the germs but the hydrate of aluminum that was formed.

The Noise Committee conducted a most interesting auction sale. Various musical numbers were also offered.

Watch the Chorus girls at the Union to-morrow! But you'll have to look sharp; they are coming in disguise! Oh, you kid!!



Guething White Salisbury Thompson

### ONE-MILE RELAY TEAM

#### RECORD OF ONE-MILE

##### RELAY TEAM ENVIABLE

By Process of Elimination it Beats All Rastern Colleges

##### EVERY MAN A STAR

In considering the season's record of the one-mile relay team, the following synopsis show the important races between the eastern colleges.

On January 28, Technology beat Harvard at Providence. At the B. A. A. races, Technology beat Dartmouth and Harvard beat Princeton. Syracuse beat Columbia, and Cornell beat Pennsylvania.

On February 18, at the Madison Square Garden, New York, Technology beat Cornell and Syracuse.

This includes 11 the big colleges of the East except Yale and Yale has no one-mile relay team. A brief survey of this review points to the very clean-cut process of elimination that went on at these several representative races. It is also entirely evident that Technology's one-mile relay team has beaten out all of the competing colleges and now has a clear and undisputable title to the eastern intercollegiate one-mile relay championship.

The men who compose the team have all worked conscientiously and have made their efforts count.

Thompson was a new man on the team this year and has proven himself a genuine find. He is a smooth and fast little runner, —always eager to get the lead and consistent in maintaining the lead all through his relay. With this years experience, Thompson should prove a wonderful man for next year's team.

"Pete" White has shown his usual sterling qualities. He is a wonderfully reliable and consistent man and is the hardest of men to get away from.

Another man who is worthy of special mention is Guething, a Freshman. He has done consistent work all through the season and is next to the fastest man on the team. He has three years more on the team before him and should prove as valuable a man as he was been this year which is saying a great deal.

Captain Salisbury has made an excellent record this season and has in every way lived up to the enviable reputation he has established. He is a fighting man straight from the start to the tape, and his clever head-work has stood the team in good stead. Captain Guething was himself directly responsible for two of the victories.

Coach Kanaly should come in very prominently for such praise for turning out such a wonderful team. The feat seems all the more note worthy when it is borne in mind that he had but two veterans to work with. It is due to him that the team was so finished and has done so well.

#### CRACK CORNELL TWO-MILE

##### RELAY WINS FAST RACE

Tech Team, Although Outclasses, Finishes in Very Creditable Time

##### WHITE, OUR FASTEST RUNNER

Narrow Margin of but Five Seconds Between Times of Two Teams.

Cornell's crack two mile relay team defeated Tech at the Athletic Carnival at Troy, N. Y., Wednesday in, he remarkably fast time of eight minutes and ten seconds. Our own time, only five seconds slower, was exceedingly good and would be considered speedy when not compared with that of the star Cornell four.

The Cornell team was composed of Hazelton, Putman, Berna, and Jones, the latter two of whom were the stars in the Inetrcollegiate Cross Country Race at Princeton last Fall.

Our own team, consisting of Sampson, Germain, Marceau, and White, ran in the order given.

Sampson won the toss and took the pole. Hazelton jumped into the lead at the start, and when he passed to Putnam, was about seven yards ahead of Sampson. Germain managed to catch Putnam but was unable to pass him, and the Cornell man by a final sprint, gave Berna his team-mate, a lead of about twelve yards. Marceau strove in vain to close the distance but was unable to do so, and passed to White about twenty yards behind Berna. White ran a hard race against Jones but was unable to close up the distance and crossed the tape about thirty yards behind. Pete White made the fastest time for Tech, and every one of our men made good time for his half mile.

#### Tech Man Accepts Jersey State Commission

Mr. George T. Palmer, Research Assistant in the Sanitary Research Laboratory and Sewage Experiment Station, has accepted the position of Sanitary Inspector in the division of Medical and Sanitary Inspection of the New Jersey State Board of Health. Mr. Palmer has been at the Institute four years obtaining his B. S. degree in 1909. Since then he has worked in the laboratory. Before coming to the Institute, Mr. Palmer obtained his B. S. degree from the University of Rochester. Mr. Palmer enters on his new duties on March 1st. He is the seventh Tech man from Course VII and XI who has enlisted with this state board of health.

#### COACH SANGER OF

##### TECH SHOW HERE

First of Final Trials Held To-day

MUSIC BEST EVER

More Men Wanted for Parts—A Good Chance in Chorus.

Saturday afternoon at two o'clock, the final trials for Tech Show, 1911, will be held in the Union dining room. Coach Sanger is now returning from Atlanta, Georgia, where he has been producing a play, and will take charge of the proceedings. The purpose of the preliminary trials, conducted by Stage Manager, E. H. Schell has been to obtain a good idea of the available material so that Mr. Sanger will have something to work on in picking the cast and chorus immediately upon his arrival. This year's policy has been and will continue to be economical in time. In former years, much of the coach's efforts have been wasted on the preliminary work which has this year been taken charge of by the management. It will therefore be possible to begin regular rehearsals next week.

With this in view, those who as still busy with songs are fast bringing their work to completion in order that it may be ready to submit to the coach for final consideration. The last music trials will be held this afternoon at 2.00 P. M. and Mr. Sanger will select, out of the large amount of material which the men have been working on, the remaining numbers for "Frenzied French." Several new music writers have appeared on the scene since the last trials and there should therefore be a very satisfactory showing.

No cuts have as yet been made but the men have been partially schooled in the art of displaying their talents to advantage. This, besides giving Mr. Sanger a true idea of what a man is good for, also gives the man an unusually fair chance show to his abilities without the usual stage fright to hinder him.

Although those who have already seen Mr. Schell will receive the primary consideration there is still an opening for new men, especially is this the case with the chorus which is in need of a large delegation of fair femininity. Pretty girls will be one of the features of the Show this year.

All is silent now about decorating the Dining Room. We would like to see the green house started.

#### CALENDAR

##### Friday—Feb. 24

- 1.00—Institute Committee Picture—Notman's.
- 1.00—Tech News Board Mtg.—Office.
- 1.30—House Committee Mtg.—Union.
- 8.00—Tech vs. Crescents, Arena.—
- 4.15—Gym. Team Practice—Gym.
- 4.10—Musical trials for Show—Union.
- 5.00—1914 Basket Ball Practice—Gym.
- 8.00—M. I. T. H. T. vs Crescents—Arena.

##### Saturday.—Feb. 25

- 2.15—Orchestra Rehearsal.—Union.
  - 5.00—Hockey Practice—Arena.
  - 8.00—Cosmopolitan Club—Union.
- Monday, Feb. 27**
- 4.00—Mandolin Club Practice—Union.
  - 5.00—Technique Board Mtg.—Unon.
  - 8.00—C. E. Soc. Lecture by Mr. Fay—Union.
  - 8.00—Orchestra Concert—Union.

##### Tuesday Feb. 28

- 1.00—Tech Board Mtg.—Union.
- 4.00—Glee Club Practice—Union.
- 4.30—Institute Com. Mtg.—Room A—Union.
- 1.30—Union Com. Mtg.—Deans' Office.

**TECH vs CRESCENTS AT ARENA, 8 O'CLOCK TONIGHT.**



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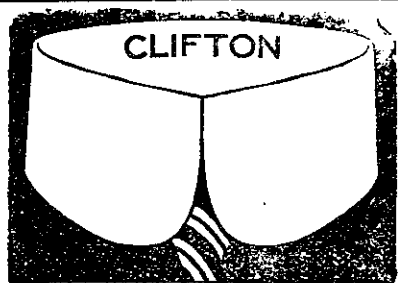
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### PREPARATIONS FOR BATTALION HOP

Members of All Four Classes Are  
Desired to Attend This Year's  
Dance

TICKETS NOW ON SALE

Dance is the Important Social Event  
Preceding Junior Week Festivities.

Elaborate plans are being made for the Cadet Battalion dance to be held on Friday evening, March tenth at the Hotel Tuilleries on Commonwealth Ave. The ball-room will be appropriately decorated for the occasion and all indications point to a successful evening. The music will be furnished by Alexander's Orchestra, which is a well-known one and plays well. Refreshments will be served in a side room after the eighth dance.

This affair is practically the only important social event here before the Junior Prom, so a large number of men from all classes should be present. The committee made the price of tickets as low as possible,—seventy-five cents,—realizing that at this time of year the men are likely to be short of money. The tickets are now ready, and may be obtained from any of the officers or non-commissioned officers, and the committee would like that all men intending to go to procure tickets as soon as possible in order that the number going may be known some time in advance. All men in the battalion who have uniforms that are presentable and who are going, are urged to wear them to the dance, but the men of the other classes are not to consider the hop as a strictly formal affair.

The dances will be alternate waltzes and two-steps, with one schottische and an extra among those before the intermission, and after it the same general order will be followed.

### TECH MEETS CRESCENTS AT ARENA TO-NIGHT

Hockey Teams Meet in Game of  
International Interest

ENTHUSIASM RUNS HIGH

Tech's Final Game and Special Section  
Reserved.

To-night at 8.15 at the Arena, the Technology hockey team meets the Crescent hockey team, the crack Canadian aggregation from Halifax. The Crescents arrived in Boston yesterday in their chartered steamer. A great deal of interest has been manifested in this game. The Nova Scotians feel sure of the game and they are fired to the highest pitch of enthusiasm and confidence, and will fill their sections at the Arena with rooters who will try their best to drown the noise of the Technology aggregation. The visiting teams supporters assert that their champions will put up the greatest exhibition of hockey ever seen in this country. The home team and enthusiasts are also eager for the game and boldly proclaim that the Canadians have a tremendously big proposition ahead of them.

The probable lineup of Technology's team is:  
Ranney, g.  
Vose, p.  
Gould, c. p.  
Hurlburt, r. c.  
Scoville, r. w.  
Stucklin, l. c.  
Sloan, l. w.  
Storke, l. w.

The line-up of the visitors has not yet been received.

### MAORI WAR CRY TO BE HEARD IN UNION

British Empire Night to be Held  
by Cosmopolitan Club on  
Saturday.

Notwithstanding the fact that there are no real savages in Tech, the Britishers at the Institute will make the walls of the Union ring with the celebrated "Maori War Cry" on Saturday evening when the Cosmopolitan Club will hold British Empire Night. This is the second of the series of National Nights which are designed to make the club educational as well as social.

An other feature of the entertainment will be a series of illustrated slides showing views of various parts of the great Commonwealth and Dominions of the Empire. These pictures will be accompanied by an explanatory talk.

There will be several musical numbers rendered during the evening. The meeting will be informal.

# FATIMA

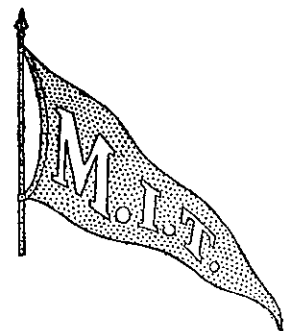
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Current Work Week of Feb. 20, 1911

**DESCRIPTIVE GEOMETRY**

Problems 21 and 26

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Finish the "Applied Geometry Sheet."

E. E. E. 653 Course 11  
Problems may be obtained upon application at Room H. Lowell Building.  
Harrison W. Smith.

**LOST**

Leather book abg in E. E. Lab. Marked W. A. Shepard.  
Leave at cage for W. A. Shepherd. 91-24

**NOTICE**

Institute Committee: Picture at Notmans, 3 Park Street, 1.10 sharp to-day, Friday.

**NOTICE**

Institute Committee—Picture will be taken at Notman's Studio to-day at 1.00 P. M.

Mr. Carb's sections will meet to-day (Friday) and Monday, February 27 as usual.

**NOTICE**

Students desiring to do stenography or typewriting in spare hours are requested to see the President's Assistant, 10 Rogers, Office hours 8:30-9:00 and 12:00-1:00 daily and 4:00 to 5:00 Tuesday, Wednesday, and Thursday.

**NOTICE**

Physician will take into his family, two students; room with board if desired. Would consider a student during illness. Best of references from former Tech graduates. Call at 194 Huntington Avenue, Cor. Cumberland Street.—Suite A or Phone 3801-J—Back Bay, for particulars.  
Mrs. George W. Galvin.

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H. F. Dolliver, Clerk.

The "Merchants of Cambridge" are again calling "Tech". They must be very much in need of business over there. What's the matter with the "Goldcoast?"

As soon as the Aero Club gets one of the Hydroplanes, the "Diving Venus" will lose her job. Me for the Charles River Basin; but wait till the water gets warmer!

Wait till Tech gets that Million! We'll have an extra boltte of ginger ale, yes, and a torch light parade to Harvard Square.

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