

# THE TECH

VOL. XXX. NO. 31

BOSTON, MASS., THURSDAY, NOVEMBER 10, 1910

PRICE TWO CENTS

## PLANS COMPLETED FOR "KOMMERS" DINNER

Several Old Showmen and the Alumni to Be Present.

### FRESHMEN INVITED.

Numerous "Stunts" From Old Tech Shows Will Be Given After the Dinner.

Plans for the fifth annual Kommers dinner of Tech Show 1911, are now completed, and a good time is guaranteed to all who attend. Several old showmen and alumni have assured Toastmaster I. W. Wilson that they will be present. Tech Show is given entirely by Tech men, and it is therefore up to all Tech men to support it. The good time alone should be sufficient inducement to be present. A



DESIGN OF KOMMERS TICKET.

few "stunts" from old shows will be given after the dinner is over.

The primary object of the dinner is to give the new men at the Institute an idea of just what the show is and what it means. General Manager I. W. Wilson 1911, will outline the general policy of the show, and each of the department managers will fully explain just what work is accomplished in each department.

The dinner comes Saturday night, November 12. The management announces "something doing" from start to finish. Every Freshman should be out and mix in with the old men. In order to make arrangements with the dining room the management desires that all who intend to go should get their tickets at the Cage as soon as possible. The price of the ticket is only fifty cents.

One hundred dollars has been pledged by the Lumberman's Association for the endowment of a chair in Practical Lumbering at Yale.

### CALENDAR.

#### Thursday.

- 4.00—Mandolin Club Rehearsal—Union.
- 4.00—Senior ballots due at Cage.
- 5.45—Send-off for Cross-Country team—Back Bay Station.
- 8.00—A. S. M. E. Talk by Mr. D. T. Randall at 39 Boylston street.

#### Friday.

- 4.00—Basketball Practice—Gym.
- 4.00—Orchestra Rehearsal—Union.

## 1912 CLASS DINNER HELD LAST NIGHT

A Hundred and Four Members Present—Good Speakers Heard.

### CLASS OFFICERS ANNOUNCED.

Montgomery is New President—Cremer, Fox and Torrey Also Receive Offices.

The class of 1912 held its annual class dinner last night at the Union. A hundred and four men were present, and there was an abundance of good feeling and class patriotism.

After dinner President Eicher read the list of officers elected for the year as follows:

President—Edward Montgomery.  
Vice-President—Randall Cremer.  
Secretary—Rudolph H. Fox.  
Treasurer—Bates Torrey, Jr.  
Institute Committee—J. L. Barry, J. E. Whittlesey.  
Executive Committee—A. G. Herreshoff, H. L. Woehling.  
Athletic Association—H. G. Watkins, K. Cartwright, E. E. Ferry, R. M. Ferrey, P. W. Dalrymple.

President Montgomery then introduced as the first speaker of the evening Professor Davis R. Dewey. Professor Dewey told several amusing anecdotes and then gave the class some good advice. He stated that there were three things a man should gain at college—reverence, love and honesty.

Dean Burton was the next speaker and he told of the increase of social life which has occurred at Tech in the last few years. Formerly there was no social life here at all, but now the different societies and the Union have changed conditions materially. He urged the Junior class to set a standard of social life at the Institute, as the Seniors were too busy.

Professor Sedgwick told of the variety of entertaining subjects that he might talk about, but the one which should be of greatest interest to all Tech men is the Institute itself. "This," he stated, "is the greatest school in the world. Besides its fine scientific training the Institute gives as broad and complete a general education as time and opportunity allow." The speaker's trip abroad brought this fact home to him in a forcible manner. Professor Sedgwick investigated the schools in Italy especially, but though they are improving all the time, they cannot compete with the standard set by Technology.

Songs were then called for and the Stein Song was rendered with a zest. A cheer was then given for Dean Burton, and the meeting ended with a rousing yell for M. I. T.

## VISITS OF NORSEMEN TO AMERICA

Professor William Hovgaard to Address Cosmopolitan Club On Saturday.

Notices have been sent out to the effect that the next meeting of the Cosmopolitan Club will be held at 480 Boylston street, on Saturday evening. This gathering will be in the form of a smoker, and the speaker of the evening will be Professor William Hovgaard. His subject will be "The Visits of the Norsemen to America." As the lecturer is a native of Denmark and a former captain in his country's navy, he should furnish a most entertaining talk. A short musical program will be rendered and refreshments served.

(Continued on Page 2.)

## RUN OVER HANDICAP CROSS-COUNTRY COURSE

Second Practice Run Will Be Held Saturday Over Regular Eight-Mile Course.

### CUPS NOW ON EXHIBITION.

Dues May Be Paid to Chase Captain De Witt or Assistant Chase Captain R. M. Ferry.

Saturday the second practice run over the handicap cross-country course will be held. The threatening weather last Saturday prevented a large squad on the first run, but if the conditions are better a good crowd should run over the course, since it is the last chance to learn the ground before the race on November 19.

The three cups which are annually given for first, second and third prizes in this race have been on exhibition above the Technique case in the main room of the Union since Monday. Last year cups were presented by several of the former captains of the cross-country team, but this year they have been provided by the Hare and Hounds' Club.

This race is intended for men who have been interested in cross-country running, but have not yet developed into team calibre. The members of the team are heavily handicapped, so the new men get a good chance. The handicaps given are time handicaps, so every man covers the entire course. Anyone can enter this race provided he is a member of the Hare and Hounds' Club. Membership dues are fifty cents, and may be paid to E. W. De Witt 1911, chase captain, or R. M. Ferry 1912, assistant chase captain.

## FR. TWOMEY TALKS TO CATHOLIC CLUB

Second Meeting of Year Held At Union Last Night—Many Present.

That the Catholic Club has grown at a very rapid rate was shown last night, when sixty men presented themselves at the club's second supper of the year. President Killion presided, and the speakers were Father Twomey and Father Scanlan, the adviser of the society.

After supper Father Twomey spoke about the recent Eucharistic Congress which was held at Montreal in the early part of this month. He dwelt particularly upon the Apostolic Legate, Cardinal Vannutelli, who was present at all the ceremonies of the meeting, which was attended by representatives of every country in the world.

The three important events of the Congress were the Midnight Mass, the Open Air Mass and the parade.

The first of these was the opening event, and was attended by about fifteen thousand people—mostly men. The second feature was held on Mount Royal, and seventy-five thousand people were present. Talks were delivered in many languages, and among the speakers was Archbishop O Connell of Boston.

The Sunday parade was witnessed by half a million people, and it took over six hours for the procession to pass a given point.

Father Scanlan also talked to the men, congratulating them on the growth of the club and the excellent attendance at the supper. He urged that the interest shown be kept up all through the year.

## TURKEY NEGOTIATES LOAN WITH GERMANY

Financial Crisis Brought On By Incompetent Officials.

### TOTAL DEBT IS \$500,000,000.

New Military Policy and Sweeping Reforms Will Be Inaugurated.

Germany has once again proved herself a world power. While the other European nations were debating over the Turkish debt, the greatest financial event of the year, Germany stepped in and floated a thirty million dollar loan. In so doing she has relieved the crisis which has been menacing the equilibrium of the constitutional policy at Constantinople. The problem in regard to finances which had arisen since the revolution of 1908, was indeed a grave one, owing to extravagance, corruption and inefficiently managed taxation. The Sultan's government, nearly bankrupt, was barely kept alive by the sale of offices, indiscriminate issues of paper money and other infamous fiscal expedients. Since the Crimean War, in the middle of the last century, loans, foreign and domestic, have accumulated a debt which amounted early this year to almost five hundred million dollars. The reforms which were forced upon the Sultan helped matters little. Such nations as Great Britain, Germany, Holland, Austria and Italy, made strenuous but inefficient efforts to set financial legislation on a firm basis, but as fresh loans, due to recurrent deficits, were constantly necessary, the net gain was hardly considerable.

Thus Turkey struggled through years of shame and corruption until the revolution brought matters to a head, and now Germany takes the leading hand with a plan which is doubtless of much assistance, though the motive may be selfish. In fact it was the Turkish financiers themselves who turned to Germany as a last resort. The news of the loan has been quite unexpected in financial quarters, and is predicted to disturb international politics of the day. The question is a portentous one, from the fact that it leads one to believe that Turkey, under her new regime, will abandon her political and diplomatic affiliations with France and England, and form a new and closer relation with the German and Austrian States. Such a move, should it occur, would mean a certain show of military policy, and a distinct blow to the peaceful intentions of Great Britain, France and Russia.

## MR. F. A. BURTON ADDRESSES ARCHITECTS

European Trip Described—Problem in Design Discussed.

At a well attended meeting of the Architectural Society last evening, Mr. F. A. Burton gave a very interesting address on his recent trip through Europe with Mr. Searff. He outlined his travels, starting from Naples, through Antwerp and different points of interest in Italy, Switzerland and France. His talk was illustrated by excellent lantern slides, and was enlivened by several very interesting and amusing anecdotes.

At the business meeting, which preceded the lecture, the club decided to go in with all the other professional

(Continued on Page 3.)

# THE TECH

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THURSDAY, NOVEMBER 10, 1910.

The Tech announces the election of A. L. Myers, 1911, to its board of associate editors.

What do you know? More than half of the Senior class have not yet called for their ballots, and elections close this afternoon. This is their last year, the year when the example of 1911 is strongest among the classes. There is a ballot at the Cage for every man who has paid his dues, and there may yet be time to cast a vote.

### A REGULAR M. I. T. FOR CROSS-COUNTRY.

All out to give the cross-country team a good send-off!

When?  
 Quarter of six this afternoon.  
 Where?  
 Back Bay Station.  
 Everybody out!

The cross-country leaves for Princeton to run for us in the Intercollegiate. Although twice defeated recently, our outlook for this year is by no means so dubious as might appear. In fact, our team is actually stronger than last year and cannot be judged by the recent scores. The present strength of the team lies in its team work. The men have been running together and urging each other along rather than running an individual race this Fall. Of one thing we may be certain: Every member of our team may be counted on to do his best.

Remember the place, Back Bay Station. Remember the time, 5.45 P. M. Remember the yell, a good M. I. T. for cross-country.

(Continued from page 1)

A business session will also be held, at which time candidates for membership will be voted upon and vacancies in several offices filled.

The Cosmopolitan Club is in a most flourishing condition this year. Over a hundred students of foreign birth are enrolled as members, and there is a long waiting list of American applicants. These latter men have to be voted upon, while foreigners do not. The number of Americans in the club is limited to one-third the total membership. This gives the balance of power to the real cosmopolitans.

The club rooms are cozy and well kept. Various papers and magazines are on the tables, and there is a supply of genuine Chinese tea and cakes on hand, which may be used by members at any time.

The entertainment committee has promised to do its best in making things interesting for the members, and they have started excellently.

## COURSE I AND XI NEWS

Third and fourth year students in the departments of Civil and Sanitary Engineering are now finishing up the several half-term subjects that occupy the first seven weeks, and will, this week, enter upon those subjects scheduled for the last seven or eight weeks. The Seniors in Course I are completing the course in Foundations, and the students in Sanitary Engineering will soon be through with Bridge Design.

For the Juniors, the Heat lectures will be completed next week, and many of the men have finished the required number of experiments in the laboratory course in Heat. Professor Breed's course in Highway Engineering will commence Thursday afternoon at 3 P. M. After next week the two exercises per week will come in the hours left open by the finishing of the Heat course. Highway Engineering is required for the Juniors in both Civil and Sanitary Engineering.

The Seniors are already active in getting ready for their thesis work, some of them having already started collecting their data. The following list of thesis which are being worked up will give you an idea of what is being done by this year's graduating class, and more will be published later.

The question of the abolition of grade crossings at Oak Grove, Mass., is being studied by W. J. Simmonds and H. L. Robinson.

S. C. Willis is taking up the design of a sea wall.

Water Power Development in New Hampshire by J. K. Campbell and P. L. Caldwell, and in Rhode Island by H. L. Manley and I. Spector, are perhaps the most ambitious hydraulic subjects yet announced.

An investigation of the arch formulae is being taken up by D. F. Morrison.

"An Investigation of the Crazing of Concrete Surfaces" is the title of the thesis which S. E. Bates and Isaac Hausman are working up.

### More Summer Experiences.

I. F. Morrison spent the summer months getting experience in structural work. He was with J. R. Worcester & Co., consulting engineers, located in Boston.

H. E. Babbitt was also engaged in structural work, but was in New York City.

T. B. Parker and R. C. Boyden were engaged in plane table work in New Hampshire for Breed & Barrows, consulting engineers.

H. L. Robinson was doing general engineering work in Maryland.

H. F. Dolliver was engaged on the double tracking work of the Pennsylvania Railroad at Hartford City, Indiana.

George Fuller was in the New York State Highway Commission service on the work of road resurfacing.

G. N. Harcourt was with the Metropolitan Water Commission of New York City.

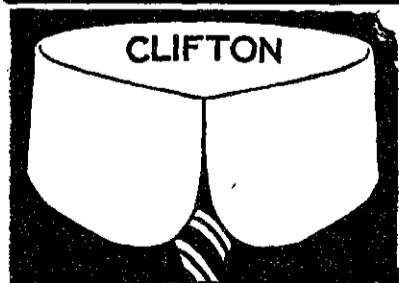
P. A. Rideout did street railway surveying work in and around South Braintree, Mass.

(Continued on Page 3.)

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(Continued from Page 2.)

L. J. Harrigan was an inspector of plumbing in Cambridge, Mass., during the summer.

A. F. Leary had, perhaps, the most adventuresome experience, having crossed the Atlantic on a cattle boat and spent the summer seeing something of Europe.

W. J. Orchard saw something of compressed air tunnel work at Chelsea, Mass.

J. R. Hugelman was an inspector for the New England Telephone and Telegraph Company in Massachusetts.

**News of the Society.**

At the meeting of the Civil Engineering Society last week, fifty new men were voted into the society and will become regular members by paying the initiation fee of one dollar, plus the yearly dues of seventy-five cents, and by signing the constitution of the society.

Many members who were accepted as members last year have not yet had their names enrolled as members, because they have failed to sign the constitution. It is from this list of signatures that the names of members are furnished for the page in Technique, and all those members who want their names to appear in the list of members in Technique 1912, should take pains to sign up at the next meeting.

At the end of the business meeting last week the meeting was addressed by Mr. D. C. Churchill, M. I. T. 1899. Mr. Churchill has been in India since 1903, in charge of the industrial education of the natives under the American Board of Foreign Missions. He spoke to the meeting on the "Progress of Engineering in India," with which he has, of course, become thoroughly familiar.

(Continued from Page 1.)

societies for a joint dinner. There was also a discussion about having the same problem in designing that is given in each of the five schools in the Intercollegiate Architectural Federation. This federation includes Technology, Harvard, Cornell, Columbia and Pennsylvania. The next meeting will be held on the first Friday in December, but as yet no speaker has been decided on, although the management has several in contemplation.

**NOTICES.**

**DU PONT CUP.**

Time for competition extended until Tuesday, Nov. 15. Old track men will be at Field to act as judges daily, except Saturday.

W. C. SALISBURY,  
Captain Track Team.

**FIRST YEAR.**

**Military Science—Course B.**

The hour for Course B in Military Science will be Wednesday, 4.5, in Room 22, Rogers.

WALTER HUMPHREYS,  
Registrar.

**CANDIDATES FOR GRADUATION.**

November 7, 1910.

Notes in regard to status with reference to graduation have been sent to Fourth Year students. Any student who has not received a note should consult me if he expects to be a candidate for graduation in June, 1911.

A. L. MERRILL,  
Secretary of the Faculty.

1914.

The Gymnasium classes in Physical Training begin this week, according to the Tabular View. The attendance at the first two classes was very poor, and a large number of men have one absence against them already. There are only four cuts allowed during the year, and each man must report at his classes in order to obtain a clear record in that subject.

LOST—A Slide Rule, in leather case. Finder return to Cage for L. R. Gonyalez. Reward. (1t)

A COLLEGE DANCE will be given on November 21, at Temple Israel, Commonwealth Avenue, for Jewish college students whose homes are not in Boston. Invitations will be sent to all such who will leave their names at the office of the President's Assistant, 10 Rogers, not later than Saturday, November 12. (3, 4, 5, 6, 7)

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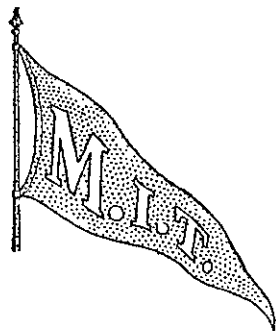
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### THIRD YEAR.

#### ARTICLES AT THE CAGE.

On and after Wednesday, November 11, 1910, a storage fee of five cents per day will be charged on all articles left in the Cage over three days.

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UNION COMMITTEE.

#### ROOMS.

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#### ART MUSEUM.

Free tickets of admission to the Museum of Arts for the year 1910-1911 will be issued to students upon application at the ticket office at the entrance to the Museum.

H. S. STORY,  
Curator.

#### BANJO QUINTETTE TRIALS.

Trials for the Banjo Quintette will be held in the Union on Thursday at 4 P. M. This is for old and new men.

#### MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

November 7, 1910.

Attention is called to the following rule of the Faculty:

"All marks of D, except in Physical Laboratory, incurred during the first term must be removed not later than the end of the following March; those incurred in the second term must be removed not later than the end of the following November; except that extension of time may be granted by the Faculty in the case of subjects which from the character of the work can be pursued to better advantage in the term for which the record is given. All deficiencies in Physical Laboratory work must be removed at a date to be determined by the instructor, which date shall not be later than the end of the following November.

In case a mark of D is not removed at the date thus determined, the student shall be required to discontinue any dependent subjects which he is taking, and can obtain a clear record only by repeating the subject in which the D was given."

Petitions for extension of time must be presented before December 1.

A. L. MERRILL,  
(3) Secretary of the Faculty.

### MUSICAL CLUB READER.

Any man in the Institute who has ever done any "Reading" or entertaining of any kind, who would like to join the Musical Clubs as "Reader," please see S. W. Selfridge or H. K. Franzheim, managers, at once, and obtain particulars. (1f)

Two volumes of Technique for sale, 1894 and 1895; 1895 is dedicated by President Walker and has his picture as a frontispiece. Apply at Room 36, Walker.

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661.

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#### BASKETBALL.

Varsity basketball practice will begin Monday afternoon, November 7, at 4 P. M. at the Gym on Garrison street. All who intend to try for the team should report at that time. Practice will be held every Monday, Wednesday and Friday, at 4 P. M., from now on. A long list of games has been arranged and will be published later, omission today being on account of lack of space in the "Field Day Extra."

#### ASSISTANT MANAGER OF TECH SHOW.

Competition for assistants in the business department of Tech Show 1911, begins Saturday noon. There are three assistants to be chosen, preferably one Sophomore and two Freshmen. Manager Lanaerts will be in the Show office, Room B, Union, Saturday, from 1 until 2 o'clock, to meet all candidates.

#### SECOND YEAR.

November 8, 1910.

All students having deficiencies in Structural and Field Geology (870) are to report to Mr. Allan before November 14th.

WALTER HUMPHREYS,  
Registrar.

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7 Dinners, \$2.25; Breakfasts 35c.; Luncheons, 25c.; Dinners, 40c.

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