

# THE TECH

VOL. XXXII. NO. 16

BOSTON, MASS., FRIDAY, OCTOBER 18, 1912

PRICE TWO CENTS

## SECOND ATHLETIC MEET SATURDAY

### Last of the Series Before the Fall Meet Promises Good Racing.

On Saturday afternoon the second handicap meet will be held at the Field at 2.30. This meet is for all athletes who have not as yet won their "T's" and all "T" men will be barred. They will, however, act as officials. The handicaps will be judged by Captain Germain and will be based entirely on the work of the men in the first meet and the subsequent efforts at the Field practice the winners in the first contest receiving handicaps such as will result in very close contests on Saturday. The original idea was to have three of these meets, but last Saturday's holiday eliminated one, and the points will be added up at the end of this meet. The winners in each event will receive, as before, ribbons, and the greatest point holders in each event for the two contests will receive medals.

The Fall handicap meet, for which these preparatory meets were held, will be run off the following Saturday. In order that the handicapping for this meet will be of the fairest, and such as to insure close races, Coach Kanaly urges that all competitors enter this second meet. There is to be no entrance fee, and every man except the point winners of the last meet will be given a suitable handicap.

## ELECTRO-CHEMICALS.

### Course XIV to Have Society for Social Purposes.

After holding three meetings for the purpose, the Electro-Chemists have at last decided to organize a society for social purposes only. Representatives from all the classes, including 1916, are enthusiastic over the idea. The second meeting, which resulted in a tie, was discouraging to the men who have worked to organize a professional society in that course. Since then, however, the men have had time to think it over and have decided that it is not yet the time for the educational side of the society to begin. Still, with the enthusiasm which was shown at the last meeting, the men in Course XIV feel that they are going to have a good organization. The next meeting will be held Tuesday, October 22, at 5 o'clock, in the Union. Definite steps at organization will be taken at that time.

## CONCERNING M. I. T.

The new edition of the handbook, "Concerning the M. I. T.," which has been in preparation since last Spring, will arrive at the Institute in a few days for distribution.

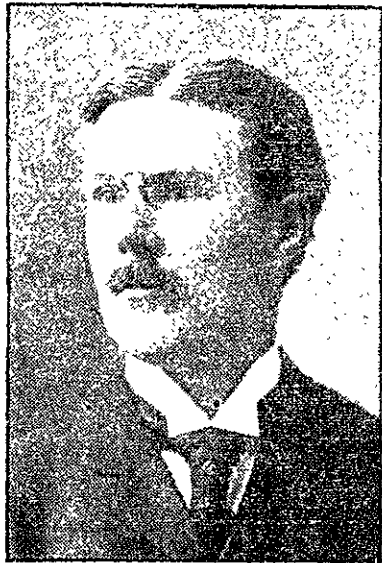
## TECHNIQUE ELECTION.

A. G. Long has been appointed Assistant Business Manager of the 1914 "Technique." He will take the place of D. M. Kelly, who has left the Institute.

## PROGRESSIVES INVITE ALL TO FREE SMOKER

### Richard Washburn Child and Prof. George B. Haven to Speak.

Tonight, at the Union, the Progressive Club of M. I. T. will give what they hope will be one of the biggest smokers that the Union has ever had. As attractions they have secured for speakers, besides Richard Washburn Child, the author, Professor George B. Haven, who has been one of the most active progressives at the Institute. He, together with Professor Charles W. Berry, has been doing very effective missionary work among the members of the Mechanical Engineering department.



As an additional attraction a free smoke is offered to everyone who attends the meeting. After the speeches an opportunity will be given for all men who wish to join the club to do so. The club sincerely hopes that every man in the Institute, whether a progressive or not, will attend the smoker.

## BANJO CLUB REHEARSAL.

### Eleven Men Turn Out for Second Meeting of Banjo Club.

The Banjo Club held its second rehearsal yesterday afternoon in the Union. Coach G. L. Lansing hopes to make this year the most successful one in the history of the club. He thinks that the Banjo Club should make a great impression as there are very few clubs of this kind in the vicinity.

The pieces chosen are particularly well adapted to banjos. The following men reported for practice: R. S. Rankin, '13; W. A. Bryant, '13; R. W. Moorhouse, '14; M. A. Gilliss, '16; O. M. Arnold, '13; K. Owen, A. C. Sherman, '14; R. S. Howlett, '16; F. H. Achard, '13; J. Bray, '13, and J. Phillips, '13.

Now comes the Worcester Polytechnic with the zoological information that the only kind of a plant that flourishes in excessive heat is an ice plant.

## CHEMICAL SOCIETY BEGINS TENTH YEAR

### Professors Talbot and Walker Give Very Interesting Talks.

The Chemical Society began its tenth year last night with a well-attended dinner in the Union. After the excellent repast that Mr. Colton had prepared, the President, C. H. Albee, '13, extended a hearty welcome to the many men who have joined the society this year, and also explained the purposes of the club. It is primarily the professional society of Course V, X and XIV, that is, it gives its members an opportunity to hear what leaders in chemical and electro-chemical engineering have to say. Yet the society has another usefully as important in purpose. It provides for the social needs of the men of these courses.

After he had outlined briefly the plans for the coming year he introduced Professor H. P. Talbot, calling him the Father of the society. Professor Talbot declined the title and said that he would rather be called its sincere friend. He then spoke of the conditions as he found them at the Institute when he entered it in the eighties. Then the Chemical Department occupied a corner in the basement of Rogers, while now it provides for the needs of 230 students of analytical chemistry alone. He told of the starting of the Chemical Society, and touched upon the circumstances which prevented the society from being active last year. He urged the men to co-operate with the officers this year to make the reputation of the society equal or better than that of any other professional society in the Institute.

Then Professor Walker, the man whom many had come to hear, was introduced by President Albee. Professor Walker told the men many

(Continued to Page 3.)

## NINETEEN THIRTEEN BALLOT IS COMPLETED

### Names of Twenty-five Men to Appear on Class Ballot to be Issued Next Tuesday.

The 1913 Class ballot containing the names of the nominees for the various offices has been made out. The ballots will be issued on October 22nd, and a copy will be sent to every member of the class.

The ballot is as follows:  
President—L. C. Hart, L. H. Lehman, W. R. Mattson.  
Vice-President—A. W. Carpenter, R. B. Nichols, A. G. Ranney.  
Treasurer—R. D. Pounney, E. L. MacDonald, P. C. Warner.  
Secretary—E. E. Corbett, H. O. Glidden, J. J. Strachan.  
Clerk—K. B. Blake, G. T. Lane, J. G. Russell.  
Institute Committee—A. F. Brewer, E. W. Brewster, F. D. Murdock, H. D. Peck.  
M. I. T. A. A.—W. R. Blynd, W. F. Herbert, R. C. Thompson.  
Executive Committee—R. B. Cross, G. R. Thayer, M. L. Waterman.  
The ballots are due on October 30th, and are to be handed in at the Cage.

## PECK IS PRESIDENT OF TECH WILSON CLUB

### Mr. McDermott Speaks at Meeting Yesterday—Membership is Large.

At the first and organization meeting of the Technology Woodrow Wilson Club in the Union yesterday afternoon, the following officers were elected: H. D. Peck, 1913, president; R. L. Thomas, 1913, secretary, and A. J. Pastene, 1913, treasurer.

A large number of men turned out to inaugurate this new club and to welcome the speaker of the meeting. Mr. M. M. McDermott, after an enthusiastic reception, first heartily praised the work of Mr. McCoombs, who first suggested the now organized College Men's Woodrow Wilson Club, of which the Technology Club is a branch. Speaking of political rallies, he said that college men as speakers are well received and accorded fair play. Inestimable good is being done by students in getting out the stay-at-home vote. A determined effort is being made by the Massachusetts organization to line up the thirty thousand college graduates for Wilson, and, said Mr. McDermott, results to date are promising.

The speaker said that the mass meeting scheduled by the College League of Massachusetts for next week has been postponed because of Governor Wilson's determination not to make any speeches until October 31, when Colonel Roosevelt will probably be able to continue his stump speaking. The mass meeting will be held at an early date, however, to be followed by a torchlight procession.

All men who wish to join this club are to leave their names at the Cage for the secretary, R. L. Thomas, 1913. To be a member, a man need not necessarily be a voter, for all men who favor Wilson for President are wanted in the club.

## HARE AND HOUNDS' RUN.

The Hares and Hounds will run at Dedham tomorrow afternoon. The start and finish of a five-mile run will be made at the High School Gymnasium. Showers and dressing rooms will also be available.

The managers urge runners to come out if possible. The train leaves Back Bay Station at 2.30 P. M. The round trip fare is a quarter.

The students of the University of Illinois have a novel stunt of wearing a specially made University cap to all athletic games, and over two thousand have been sold.

## CALENDAR.

Friday, October 18, 1912.

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1.00—Executive Committee of Wilson Club—Union.  
4.00—1915 Football—Oval.  
4.00—1916 Football—Field.  
4.00—1915 Tug-of-War—Oval.  
4.00—1916 Tug-of-War—Gym.  
4.00—Mandolin Club—Union.  
7.30—Progressive Club Smoker—Union.  
Saturday, October 19, 1912.  
Hare and Hounds run at Dedham.

# THE TECH

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

## MANAGING BOARD.

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A. H. Wolff, 1914.....Managing Editor  
B. E. Adams, 1915.....Business Manager  
G. B. Hilton, 1915.....Circulation Manager

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M. Paris, 1914.....Institute Editor  
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Phone—Back Bay 5327 or 2180.  
Night Phone—Back Bay 5327.

All communications should be addressed to the proper departments.

Published daily, except Sunday, during the college year by students of the Massachusetts Institute of Technology.

Subscriptions, \$2.00 per year, in advance. Single copies, 2 cents.

Subscriptions within the Boston Postal District and outside of the United States must be accompanied by postage at the rate of one cent a copy.

FRIDAY, OCTOBER 18, 1912

## ANNOUNCEMENT.

THE TECH is indeed sorry to announce the resignation of Mr. Lionel H. Lehmaier from the position of Editor-in-Chief, which took effect last Monday, October 14th. Since then he has not been connected with the paper. We feel that we have lost a man who had, at all times, the best interests of the paper at heart, and one who has been a great factor for good. Mr. Howell Taylor has been chosen as the next Editor-in-Chief.

## UNION AS A LUNCH ROOM.

There seems to be a feeling among many of the men that the Union is considered the best place for partaking of their noonday luncheons. How such an idea could have been established is hard to see, for the Union is primarily a meeting place and general reading room for Institute men, and decidedly not a lunch room. The men who have been misusing some of the tables perhaps do not stop to realize that they are apt to leave them in a greasy condition, covered with crumbs and most uninviting for reading or study.

There is a place set aside in the basement of the Walker building where students may eat their lunches, and it is hoped that there will be no more impromptu camps in the Union reading rooms.

Smart Sophomore: "Have you heard the latest? It's all over the building."  
Excited Freshman: "No. What?"  
Sophomore: "The roof."

Oberlin College shows a gain of 60 in the College of Arts and Science; in the Theological Seminary a gain of eighteen; in the Conservatory of Music a gain of sixteen; while in the Academy there is a loss of twenty-two; 945 students are enrolled in the College of Arts and Sciences.

Professor Nathaniel Schmidt, of Cornell, has declared that the human race will have to fight ice for its existence, as he believes that we are already entering upon a new interglacial period.

The faculty put a ban on the tug-of-war contest scheduled at Wittenberg because of the overwhelming strength of the Freshmen. At Wittenberg the whole class participates as a team.

## WEEKS, GEN. MANAGER, CHOSEN FOR TECH SHOW

Business Manager of Last Year's Show Picked to Succeed H. W. Woehling.

Robert W. Weeks, 1913, Business Manager of last year's Show, has been chosen General Manager to succeed H. W. Woehling, 1912. Weeks first began Show work in 1910. He was at that time Freshman assistant under I. W. Wilson, 1911, and assistant under John Lenaerts, 1913. Last year he was Business Manager, and almost entirely through his efforts the program advertising was increased one hundred per cent.

Weeks entered the Institute from the Western High School, Washington, D. C. He has been on his class football team, on the cross-country squad, and he is a member of Osiris and of the Electrical Engineering Society.

General Manager Weeks hopes to have the entire co-operation of the student body in the show work this year. He mentions the following opportunities for the expression of all varieties of talent—a book to be written, the successful author of which is to receive the 25 dollar prize offered by the Institute Committee—the orchestra, which is to be connected with the show this year, and the departments which need assistant managers.

## FRESHMAN PRACTICE.

Playing of Freshmen Improves—Murphy Runs Team Smoothly.

In a practice game between the Freshman football team and the Boston Y. M. C. A. yesterday, at the Tech Field, practically the same team which was beaten by the Sophomores last Saturday, 25 to 0, was in the lineup against the Freshmen, with the exception of the backfield, which was far heavier than that of last week. That this scrimmage helped the Freshmen is evidenced by the fact that the team was running in smooth order towards the end. Murphy managed the team in a snappy manner, a decided improvement on the previous scrimmage. Roper made some long end runs. The forward passing of the Freshmen was excellent. Alberts and Sullivan starred for the Y. M. C. A. Coach Cuddy was pleased with the showing of his men and of the prospects of beating the Rock Rindge team on Saturday, October 19.

## MEDALS FOR GOLFERS.

Albemarle Golf Links Chosen—Tournament Soon to Begin.

A meeting of the Golf Club was held in Rogers 21, yesterday, at 1 P. M. with President Howlett presiding. The Athletic Association has decided to award medals in the following manner: A gold medal to the tournament winners, a silver one for the best gross score, and a bronze one for the best net score.

The Association has been successful in getting privileges at the Albemarle Golf Club, Newton, one of the best courses around Boston. This tournament will begin as soon as the handicaps are arranged. The handicaps are assigned according to the first three scores made on nine holes. Those who do not hand in their scores will get no handicap. To make this tournament more interesting the Association wishes all men who can play golf to come out. The easiest way to get down to the links is to get a train at Trinity Place for Newtonville.

There are six thousand students enrolled at Wisconsin University this year.

# THE TECH

## Morning Delivery

THE TECH is prepared to deliver the paper before 8 a. m. to all students rooming on the following streets - St. James Avenue, Newbury St. The Fenway, Westland Avenue, Huntington Ave., below Massachusetts Ave., St. Botolph and cross streets.

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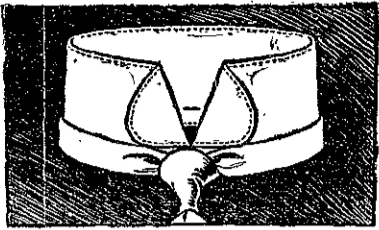
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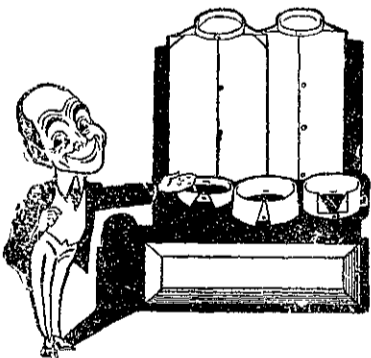
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**ELOQUENT T. C. A. TALK  
BY DR. GEO. A. GORDON**

Speaks on Most Vital Phases  
of Christian Life and  
Character.

Dr. G. A. Gordon was introduced by C. W. Brett. He began his talk with a compliment to Technology which he heard from an English nobleman who is regarded as an authority on the subject. The latter stated, as a reason for sending his son to the Institute instead of to some English college, that "the Massachusetts Institute has no peer in the English-speaking world."

Dr. Gordon then dilated on the subject of human brotherhood, particularly as exemplified in prayer. He stated that the two direct objects of the Christian religion are the production of light and of power, which he typified by the ideas of theory and practice.

He went on to say that there were two great results of Christianity, the first being the establishment of ideals and relations resulting in obligations, out of which is evolved the idea of duty, the back-bone of Christianity.

The second great result is the conception of the dignity of human nature, and the effort to subdue the baser elements of one's character, which the speaker compared to a hundred-headed monster. He concluded with an exhortation that, since we have only one life to live, we should make the most of it, and devote it to the service of the human race.

Before Dr. Gordon's talk, Harold Bassett, '15, who has been active in Boys' Club work, urged the men to join the work. He assured them that although it takes very little time everyone who joins gets much more out of it than he puts in.

The Freshmen of Oberlin College overwhelmingly defeated the Sophomores in their annual "tieg-up" contest. At the end of hostilities it was discovered that only five Freshmen were tied, while all the Sophomores, numbering sixty, were within the Freshman enclosure.

Our Profs' faults are many,  
Freshmen's are only two;  
Everything they say  
And everything they do.

**CAEMICAL SOCIETY**  
(Continued from Page 1.)

stories of the more personal side of the Congress of Applied Chemistry that he has just been attending. He said that the spirit of the whole Congress was one of appreciation of the great progress that chemistry is making and will make in the coming years. He spoke in detail of the two papers on the fixation of atmospheric nitrogen. Besides the oxidation process there is a new one which utilizes the old reaction of hydrogen with nitrogen to form ammonia.

He also described the lecture given by Professor Dewisberg, the head of one of the gigantic chemical corporations of Germany. He told of the production of electrolytic iron so pure and free from alloyed hydrogen that when it is used in the construction of electrical machinery it increases the magnetic efficiency of the latter 300 per cent. He also spoke interestingly of production of power chemically, of artificial refrigeration, of almost perfect dyestuffs, of synthetic medicines and lastly of the artificial production of rubber.

As a startling finish to his speech he said that he had already arranged for two leaders in chemical engineering to come within a month or two to address the society. He also said that the most that the members of the society could do to help it was to attend all the meetings enthusiastically and in large numbers.

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Third Year—Elements of Electrical Engineering—Change of Recitation Hour.  
Section F will change from Tuesday, at 10 o'clock, to Wednesday, at 9, to recite in Room 20, Engineering B.  
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**NOTICE**—Any student holding keys for Field lockers please return as soon as possible. (Signed) F. H. Briggs.

**PRECISION OF MEASUREMENTS.**  
The lectures in Precision of Measurements for entering College Students will be held on Mondays and Fridays at 4 P. M. in Room 23, Walker Building, during the first five weeks.  
(8-tf) H. M. GOODWIN.

**FOUNTAIN PENS**—Call at THE TECH office and see our line of first-class fountain pens at low prices, any morning, 8.30 to 9.00.

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(11-1f)

**FREE TICKETS** to the Museum of Fine Arts for the year 1912-13 will be issued to students upon application at the ticket office at the entrance to the Museum.  
(6-tf)

**GLEE CLUB CANDIDATES.**  
The Glee Club trials will be postponed until some time next week. Notice of the new date will be given later. All candidates watch THE TECH.

**J. L. CHAMPAGNE'S** All-College Dancing Parties every Wednesday and Saturday evenings. Lunda Gymnasium, 44 St. Botolph street, Boston. Refined patronage.  
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(13-3t)

**FOUND**—On Columbus Day, downtown, a watch fob. Owner can secure same on application to Bursar's office.  
(15-tf)

**WILL** all members of Phi Delta Theta in Tech please send their addresses to Homer H. Berger, secretary of the Harvard-Phi Delta Club, at 62 Perkins Hall, Cambridge.

Prof. in Freshman Math.: "What is the meaning of 0?"  
Bright Freshman: "Zero is the smallest number and approaches nothing as a limit."

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