

# THE TECH

VOL. XXXI. NO. 8

BOSTON, MASS., MONDAY, OCTOBER 9, 1911

PRICE TWO CENTS

## HARE AND HOUNDS LAY TRAIL AT WAKEFIELD

Training Table to Be Started in the Union Very Soon—Kanaly Talks.

The Hares led the Hounds a merry chase over an exceptional five-mile course at Wakefield Saturday. Only 14 men showed up, but the bad weather probably kept many away. The run started from the Y. M. C. A. and led away to the north. The Hares layed some clever blinds, but ex-Captain Watkins, who is out every Saturday with the squad, knew the course so well that it was only necessary to follow him and to dodge barbed wire fences.

After laying the trail about four miles the Hares ran into a swamp which proved to be too wet for them. They had to retrace their steps, with the result that the Hounds overtook them. N. F. Nye and E. M. Newlin found the bags.

The men lined up and sprinted for the finish, about half a mile away. Benson, Nye and Marceau put up a spirited brush for first place, finishing in the order named.

After the run Coach Kanaly and H. S. Benson spoke to the men. Mr. Kanaly impressed the fact that there must be more men out. At Harvard there are 71 candidates for the cross-country team, thirty-one of whom are Freshmen. Our squad of 14 out Saturday looks pretty small in comparison with this crowd. It is almost impossible for Tech to win second place in the intercollegiate cross-country, as she should, with this small squad. He said that the runs on Saturdays would be held regardless of the weather, and for men to report just as regularly on wet days as on dry ones. An intercollegiate meet is often held on a wet day, and was the case in the M. I. T.-Brown-Tufts race last year, and then the practice of running on wet grounds is very valuable.

Captain Benson of the cross-country team spoke of a few training rules and said that a training table would soon be established at the Union. He urged as many men as possible to attend this and also to be more regular in practice. Some men came out only once a week.

Next week the run is to be held at Needham, and it is hoped a big bunch will be out. The men who ran Saturday in the order of finish were: Hares—F. H. Achard, 1913, and R. B. Bonny, 1913.

Hounds—H. S. Benson, 1912; N. F. Nye, 1914; E. T. Marceau, 1912; E. M. Newlin, 1914; C. S. Lee, 1914; C. H. Wilkins, 1914; R. C. Brett, 1914; F. C. Atwood, 1914; M. A. Oettinger, 1912; M. B. Lewis, 1914; W. Jennings, 1915; A. S. Milliken, 1913, and E. N. Loveland, 1915.

## WISCONSIN'S OLDEST.

An age record for matriculation has been established by the University of Wisconsin this year through the entrance of a woman student, aged eighty-one years.

When interviewed as to her reason, she merely said that she had seen all of her children safely placed in their life work, and, being left alone in the world, she decided there was nothing which would give her greater pleasure than to spend the declining years of study.

## PROF. RICHARDS TO SPEAK TO MINERS

Jamaica Pond and Its Animals to Be Described by Word and Lantern Slide.

Tomorrow night, at a quarter before eight, the Miners will gather in the Union for their first meeting of the year. The program of instrumental music by some of the members, an interesting talk by Prof. Richards and refreshments ought to draw a big bunch of the Course Three men for their first meeting.

Professor Richards will tell the fellows something about Jamaica Pond, the layers of its waters and the way they change from one season to another, the different forms of animal and vegetable life found in and near it, and the effects of the absorbed oxygen on the life of its fish will also be touch upon. Lantern slides prepared for this purpose will illustrate the talk and add much to the vividness of the descriptions. The whole talk will be non-technical and will only touch on mining as it refers to water supply and its sources, and this will be merely interesting information and not at all theoretical in character.

A cordial invitation is extended to the members of the course who are second year men to come to this meeting to take this chance of meeting the upper classmen of their course and to come into closer touch with the Faculty members of the department. This is their first chance since they have become eligible and it should not be allowed to slip by unheeded.

A last word to the Miners only gives a finishing touch to the already complete evening. Refreshments will be served. This means that "eats are free," good things to eat and good fellowship for all who attend.

## INDIVIDUAL PRACTICE

### FOR SWIMMING TEAM

Saturday afternoon only half a dozen men besides the regular team answered to the call issued by the manager of the swimming team and reported to Captain R. A. Leshar at the Salvation Army tank, the small number being due probably to the games of the other branches of athletics. Those that reported had at least a good hour's practice, in which they were shown the first and necessary points of tank racing. The men on the team each took a man and showed him the nature of the work to be learned before the winter practice starts in, and how to go about it.

Needless to say the points and ideas concerning tank racing are hard to acquire and take considerable time to learn correctly. Realizing this, several of the men on the team are going to devote some time each week till Christmas to the new men. This is something to be taken advantage of, for it will not only facilitate regular practice but will also give men individual attention. Beginning with Monday, E. W. Mann, 1914, will meet men at the Salvation Army tank, at the corner of West Brookline and Washington streets, at 4.30 o'clock; C. A. Smith, 1912, will coach on Wednesday afternoons, and Captain R. A. Leshar, 1913, on Fridays, at the same time.

## SENIORS SHOW LITTLE NOMINATION INTEREST

Elections For Most Important Offices Thus Put Up to Committee.

The Senior Elections Committee met yesterday afternoon and made up the ballot from the list of men who were nominated by the class. They had to nominate a number of men themselves in order to fulfill the proviso of the constitution which calls for a certain number of names on the ballot, because of the fact that the class was not enough interested to nominate men for the different offices.

The list of names that will appear on the ballot with their courses follows: For President, H. S. Benson, II; C. H. Carpenter, II; R. Cremer, I; H. E. Kebbon, IV. For Vice-President, D. F. Benbow, II; H. D. Kemp, VI; H. H. Partridge, II. For Secretary, R. P. Wallis, I; D. M. Wyman, II. For Treasurer, R. H. Fox, II; C. B. Rowley, II; H. A. Babcock, II. For Executive Committee, G. M. Keith, I; John Hall, XI; H. D. MacDonald, III; B. T. Ross, X; Philip Tong, I. For Institute Committee, F. W. Barker, X; D. E. Bent, VI; R. M. Doble, II; J. E. Whittleley, II. For Athletic Association, K. Cartwright II; E. Ferry, VI; R. M. Ferry, II; E. T. Marceau, X; S. E. Reed, III; V. G. Sloan, I; E. B. Wettengel.

A list of the things that some of the men have done while they have been at the Institute may aid some of the members of the class in casting their votes when election time comes. This time, by the way, is right now, for the ballots will be mailed to all the regular members of the class on Tuesday of this week, and they should be filled out at once and handed in. The class will take more interest in the election than they did in the nominations, it is to be hoped, for there was a very small percentage of the men who were represented by the nominations as handed in. The results will be announced at the Senior dinner, the date of which will be announced in a later issue of THE TECH.

Taking up some of the more prominent men we find that Kebbon has been Editor-in-Chief of Technique, member of the class football team and a principal in Tech Show, 1909 and 1910. Benbow has been a class representative on the Institute Committee, business manager of Technique; Wallis was on the Prom Committee; Wyman and Rowley are Musical Club men; Fox was Secretary of the class last year, has been in the Show Chorus and on THE TECH; Cremer is an old Show man and the Faculty Editor of Technique.

Keith is at present the President of the T. C. A., was Editor-in-Chief of THE TECH last year; he was also on Technique Electoral Committee. Benson has been the manager of the Institute Track Team and is at present the captain of the Cross-Country Team, a member of the long distance Relay Team and the Athletic Association. Carpenter is the man that most of the class know best as the efficient class Treasurer; he was a member of Technique Electoral Committee. Kemp was on the Prom Committee, President of the class Freshman year and Vice-president Sophomore year, and a Show principal. Partridge is manager of the Musical Clubs. Babcock was on the Prom Committee and a member of the Swimming Team.

Bent was Treasurer of Technique, member of the Swimming Team and Show principal. Barker was Societies

Continued on page 3, 1st. column

## TECH MEN TO TEACH FOREIGNERS ENGLISH

B. Y. M. C. Will Again Push Settlement Work—Start Now.

Last year a movement was started by the Boston Y. M. C. A. with the object of getting some Tech men to teach in the foreign evening schools. For the most part this was to consist of teaching the English language, and there was a great deal of interest shown among the men who took it up.

The Y. M. C. A. men have offered to Tech men the same chance this year, and every man who can spare one hour a week is welcome, and wanted in the work. The work is easy and very interesting for those who take it up, and there is little or no need for previous experience along this line. The classes are made up of Greeks, Italians, Lithuanians and others who are eager to learn to speak the English language, and it is to the people of these nations that the Tech man can give much help and many ideas that may prove of great value to them.

The men who take up the work also benefit, for they learn how to handle and approach the men of these nations with whom they are very liable to come in contact after they leave the Institute. It is well worth one's time even for the results that are personally received, and those for the poor immigrant are almost incalculable.

This is a work that has been taken up widely by college men, and they are making a grand success with it for the college man is one who is by nature well fitted to carry it out. It is to be hoped that more Tech men will take it up this year and make it even more of a success than it was in the last few months of last year. All men interested can learn further particulars from Geoffrey B. Thayer, 1913, and they should do so as soon as possible, for some of the classes are already forming and the teachers will be needed in a very short while.

## CALENDAR.

Monday, October 9, 1911.

- 9.00—1913 Nominations due at the Cage.
- 3.00—Track Practice at the Field.
- 4.15—Class Relay Teams at the Field.
- 4.15—Class Tug-of-War Teams at the Gym.
- 4.15—1914 Football at the Oval.
- 4.30—1915 Football at the Field.
- 4.30—Swimming Practice at the Salvation Army Tank.

Tuesday, October 10, 1911.

- 3.00—Track Practice at the Field.
- 4.15—Class Relay Teams at the Field.
- 4.15—Class Tug-of-War Teams at the Gym.
- 4.15—Musical Clubs at the Union.
- 4.15—1914 Football at the Oval.
- 4.30—1915 Football at the Field.
- 7.30—E. E. Society at the Union.
- 7.45—Mining Society at the Union.

Wednesday, October 11, 1911.

- 3.00—Track Practice at the Field.
- 4.15—1914 Football at the Oval.
- 4.15—Class Tug-of-War Teams at the Gym.
- 4.15—Class Relay Teams at the Field.
- 4.30—1915 Football at the Field.
- 4.30—Swimming Practice at the Salvation Army Tank.
- 8.00—Catholic Club at the Union.

# THE TECH

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### Managing Board.

H. W. Hall, 1912....General Manager

E. W. Tarr, 1912.....Editor-in-Chief  
L. W. Chandler, 1912. Managing Editor  
C. A. Cary, 1912...Assignment Editor  
A. H. Waitt, 1914..Chief News Editor

A. T. Gibson, 1913..Business Manager  
L. H. Lehmaier, 1913..Adv. Manager  
P. G. Whitman, 1913—Circulation Mgr.

### News Board.

A. J. Pastene, 1913.....Societies  
M. Paris, 1914.....Institute

### News Staff.

In charge of departments:  
N. A. Hall, 1912.....Exchange  
M. Lewis, 1913.....Calendar  
E. Steere, 1914.....Athletics

### Business Board.

D. E. Van Volkenburgh, 1914....Adv.

Office, 42 Trinity Place.  
Telephone, Back Bay 2184.

All communications should be addressed to the proper departments.

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MONDAY, OCTOBER 9, 1911

New men at the Institute may not know of the existence of an unwritten rule requiring that no preparatory school or other college insignia, such as letters, numerals, class pins, etc., shall be worn during their stay at the Institute. Sweaters with letters or numerals on them may be worn inside out. This rule is one made by the Institute Committee in order that the man who earns insignia in athletics shall have something sacred and worth wearing, and that men out for the teams shall have something worth while working for. All new men should make it their business to act in accordance with this rule and save being officially notified by those in power.

The Christian Association is going to inaugurate a movement to get Tech men to assist the Settlement Department of the Boston Young Men's Christian Association in teaching English to foreigners. This is a most worthy and interesting work and the Secretary hopes that many men will give a little of their time to this work.

### COMMUNICATION.

To the Editor of THE TECH:  
It is time that attention was given to the spelling of the notices which are posted on the bulletin boards in Rogers. When errors so gross as "Appollo," "immeddiately," and the like, are conspicuously flaunted in the face of every stranger, the reputation of the Institute cannot but suffer. The rising generation is singularly obtuse to a sense of shame over any degree of ignorance in spelling, but when a public poster is in question the good repute of the Institute is to be taken into account.

ARLO BATES.

October 7, 1911.

## BUSINESS COMPETITION TECHNIQUE STILL OPEN

### Three Members of Thirteen Only Want to Work for This Department.

Last Thursday the Technique Board of 1913 issued a call for the Assistant Business Managerships in the form of a competition for the members of their class in the line of securing advertising for the book. Such work must be done in order to get out a book of this character; the advertising pages must be full, and the work is of such nature that it gives a man a fine chance to learn how to put a proposition up to a business man in such a way that he will see that it is best to accept.

So far only three members of the class have signified their intention of trying for the Board in this capacity, three candidates for two places. This is not only a chance to get into student activities, but also a chance to get some business experience on the side.

The terms of the competition are given out as follows:

- (1.) Any member of the Class of 1913 is eligible.
- (2.) The candidates can try for any advertisements except those which have appeared in Technique of previous years.
- (3.) The competition will close on December 1, 1911.
- (4.) The two men getting the highest amount (in dollars) of advertisements will be chosen as Assistant Business Managers on the Technique 1913 Board.

The Business Manager will be in the office every day from 5 until 6 o'clock in the afternoon, and will be pleased to see any one who wishes to make a try for the Board in his department.

It is very easy to get the advertisements, and it only takes a little time in the afternoon. Technique is not a product of the Board but of the whole class. It is the duty of every member of the class to do all he can to make his book as great a success as possible. This is a direct appeal to the Juniors from the men whom they have selected to put out the book. It is to be hoped that a large number of men will come out for the only two positions left on the Board.

"Who said that it was your duty to hand in a lot of grinds? It isn't; it is your pleasure. Get busy, and remember that a grind in the box is worth two in the head." (Special comment by one of the members of the Board. Guess who!!!!)

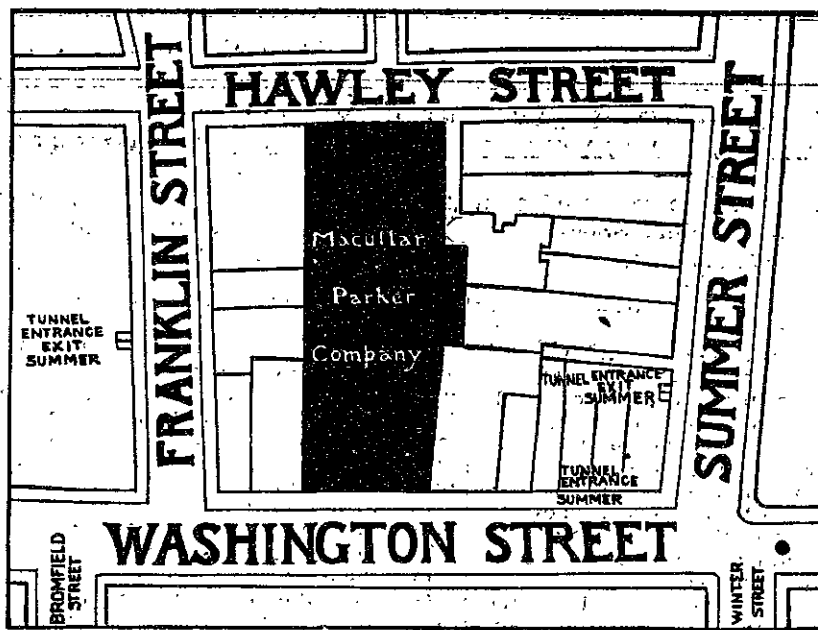
### WORCESTER ACADEMY DEFEATS SOPHOMORES

On a wet, slippery field at Worcester the Sophomore football team went down in defeat by a 21-0 score at the hands of the Worcester Academy team. This was the first game of the season for the Tech men and they showed a great lack of practice.

Marshall and Bryant were the stars for 1914, but it was a case of a heavy, fast and very well drilled team going in and running away with one which has had no chance to practice. The newly elected captain, Chauncey Bryant, wants a large number of new men at the Oval this afternoon, so that his team may have some one to line up against to get some scrimmage work.

The lineup at the start of the game: Worcester. Technology, 1914.  
McAuliffe, l. w.....r. e., Morrison Berger, l. t.....r. t., Buhnham Plum, l. g.....r. g., Marshall Debower, c.....c., Benjamin Tinker, r. g.....l. g., Hardey Shalnecht, r. t.....l. t., Shurtleff Moulton, r. e.....l. e., Stork Calnan, q. b.....q. b., Mitchell Jacques, l. h. b.....r. h. b., Fox Schrimm, r. h. b.....l. h. b., Bryant Enright, f. b.....f. b., Van Etten  
The score: Worcester, 21; 1914, 0.

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SPECIAL DISCOUNT GIVEN TO TECH STUDENTS

Editor of Technique. Doble was a Show Principal and Glee Club man. Whittlesley has been on the Institute Committee and on the class Football Team. Cartwright, Park and Ralph Perry and Marcead are long distance runners. Sloan is Captain of the Hockey Team and was a pitcher on the class Baseball team. Wettengel is cox of the Crew. Ross was History Editor of Technique, and according to the records of THE TECH, Philip Tong has the distinction of being the only Chinese student to be nominated for class office at the Institute.

**E. W. TAFT NEW MAJOR FRESHMAN BATTALION**

**New Regulations Require Three Lieutenants in Each Company.**

The Commander of the Battalion has at last given out the list of commissioned officers for the current year, the men being for the most part of the upper classes. The commissions are based on excellence of the work of the first year. The Major is usually picked from one of the four captains of the year preceding, thus making him a junior and the other officers as a rule are Sophomores.

Major Cole, the Commander, announces that the Major will be Mr. Edgar Whittaker Taft, 1913. Mr. Taft was the Captain of the company which won the first prize in the annual drill last May. He prepared for Technology in the Gloucester High School, and while there obtained high rank in the High School Battalion, finally becoming a Major. Since he has been in the Institute he has been prominent in the Cadet Battalion and has been a representative of his class on the Institute Committee. While on that body he was in charge of the calendar, which duty, we regret to say, Mr. Taft was unable to perform during the coming year.

The Adjutant of the Battalion is Mr. Samuel Breck, Jr., of Boston. He is also a member of the Junior class and was Lieutenant in Major Taft's company last year. Mr. Breck was a member of the 1913 tug-of-war team, and was also in the chorus of the 1910 Show.

The Captains of the four companies have been appointed as follows: Company A, A. J. Pastene, 1913; Company B, Francis H. Achard, 1913; Company C, Lester S. Hamilton, 1914; Company D, Frederick B. Barnes, 1914. Pastene was a member of the Union Committee last year and he has been connected with THE TECH for a year or more. Mr. Achard was also a tug-of-war man and was in the Show Chorus of both 1910-11. First Lieutenants of the Battalion are Ralph D. Salisbury, Robert W. Moorehouse, Charles H. Chatfield and Lucian W. Burnham.

Other rules and regulations of this year: The companies are divided into three platoons, thus requiring eight Second Lieutenants for the Battalion. The men are as follows: Harold T. Bent, Hibbard S. Busby, Chester R. Gardner, Edgar W. Huckings, John C. Morse, Edward Steere, Fred E. Waters and Ralph E. Wells. The promotions to the non-commissioned staff will not be announced until some time, probably in December.

**SEDGWICK TO START COURSE IN HYGIENE**

Professor Sedgwick gives the first of the lectures on Personal Hygiene on Wednesday afternoon, at 4 o'clock, to the members of the incoming class. This is the first of a series of valuable and instructive talks that the Freshmen are to get at this hour on Wednesdays in Room 6, Lowell.

Professor Sedgwick is a very interesting man to listen to, and he speaks right from the shoulder, as well as from an inside knowledge of his subject. No man in the first year here can afford to cut one of these talks, for they are of real value.

The second of the series of talks will be given by Dr. Franklin W. White, the medical adviser of the Institute, who is a man high in the ranks of his profession, and one with whom most of the men will at some future time in their course have reason to come in contact. He will give bits of advice from the standpoint of the man who is in a way responsible for the general health of the Institute and the undergraduates, and his lectures are more than apt to be illustrated by little stories of personal experience and observation.

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**RESOURCES**

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

**LIABILITIES**

Capital	\$ 3,500,000.00
Surplus and Undivided Profits	5,813,181.57
Reserved for Taxes	147,009.87
Circulation	834,097.50
Deposits	85,965,615.15
	<hr/>
	\$96,259,904.09

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GARDEN

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30 STARS

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Matinees Wed. & Sat. at 2.15

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Author of "The Music Master" and "The  
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With JANE COWL and ORME CALDARA

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Mr. John Craig Announces  
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George Cohan's Musical Comedy  
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4—Front parlor and alcove. Other  
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"Students wishing to take Electro-  
chemical Laboratory 801 should con-  
sult Professor Thompson before Oct.  
9th."

WANTED—Copy of 1911 Tech-  
nique. Leave note stating price and  
condition at Cage for SELIGMAN.

Lost—H. Harlow, 20 Langdon St.,  
Cambridge, Mass. Fraternity pin,  
Kappa Phi. Reward. Kindly com-  
municate with H. Harlow.

NOTICE—Free tickets of admis-  
sion to the Museum of Fine Arts for  
the year 1911-1912 may be obtained  
by all students upon application at  
the ticket office in the Museum en-  
trance. H. L. Story, for the Direc-  
tor.

1913.

Nominations are now open for  
Class Officers. Nominations signed  
by ten men may be left at the Cage  
for 1913 Election Committee until 4  
P. M. Monday, October 9. S. E.  
Rogers, Acting President.

### FACULTY NOTICES.

Precision of Measurements.  
Sept. 30, 1911

The regular course of lectures will  
be repeated for College Students who  
have the subject to make up, on  
Wednesday and Friday afternoons  
at 4 o'clock in Room 23, Walker.

The list of problems to be handed  
in before December 1st by students  
who were marked deficient, D, in this  
subject is posted on the bulletin  
board in Room 16, Walker.

H. M. GOODWIN.

Sept. 30, 1911.

Physical Laboratory Reports for the  
year 1910-11 may be obtained by ap-  
plying to the assistant in Room 16,  
Walker. Reports remaining uncalled  
for after October 15th will be confis-  
cated.

H. M. GOODWIN.

### THIRD YEAR--QUANTITATIVE ANALYSIS.

The lecture in Quantitative Analy-  
sis 559 is transferred from 20 Eng.  
B, Thursday, at 10, to 54 Eng.  
Building A.

WALTER HUMPHREYS,  
Registrar.

### HISTORY OF SCIENCE.

Essays handed in to Professor  
Sedgwick last year will be returned  
to students on application at the  
Library of the Biological Department.

Essays not claimed within a month  
will be destroyed.

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