

# THE TECH

VOL. XXXIII. NO. 89.

BOSTON, MASS., MONDAY, DECEMBER 1, 1913.

PRICE TWO CENTS

## FRESHMAN BASKETBALL TEAM DEFEATED

**Strong North Abington Y. M. C. A. Team Wins Interesting Game, 68 to 34.**

The Freshman Basketball Team met defeat last Saturday evening at the hands of the North Abington Y. M. C. A. by a score of 68 to 24. The reverse was not a disgraceful one, however, as the Y. M. C. A. team has held the state championship for three years, and is composed of veteran players.

The first half was very closely contested, the score at the end being 25 to 18, in favor of North Abington. The first ten minutes of the second half was also quite even, but after that the Y. M. C. A. team began shooting from all parts of the floor, and scored some very spectacular baskets. Halkins was the star of the game, making accurate shots under most difficult conditions. The line-up:

Tech 1917.	No. Abington.
Getchel, Cowlin, lf	rb, Lewis
Rausch, Richardson, rf	lb, Martin
Gokey, c	c, Teele
Kendall, Rausch, lb	rf, Hanson
Richardson, Kendall, rb	rb, Halkins

Baskets from the floor—Gokey 7, Rausch 3, Richardson 2, Getchel, Cowlin, Kendall, Halkins 14, Hanson 8, Teele 6, Lewis 2, Martin. Baskets from fouls—Kendall 4, Teele 6. Referee, Graham. Time, two 20-minute halves. Attendance, 150.

## CATHOLIC CLUB

**Catholic Encyclopedia Presented To The Library.**

The Catholic Club has recently presented to the library in Rogers Building, the Catholic Encyclopedia, which can be found near the magazine shelves. The Club feels that the Catholic opinion is often misrepresented, and hopes the Encyclopedia will help correct these views. The books were obtained with the assistance of Rev. P. F. Cusick, S. J., Rev. M. J. Scanlan, Dr. R. G. Harney, and Edward F. McSweeney.

The next meeting of the Club will be held Wednesday, Dec. 3, with supper at 6 o'clock. Rev. Francis Murphy, D. D., of St. Francis de Sales Church, Roxbury, will talk on "The Church in Italy."

## CERCLE FRANCAISE

**Important Meeting Will Be Held Next Friday.**

On Friday evening, Dec. 5, the Cercle Francaise will hold its first meeting of the school year at 8 o'clock in Room A of the Union, for the purpose of electing officers for the ensuing season. A proposition to change the object of the club will also be brought up, and all active members are urged to attend. New-comers will be proposed for membership, and a cordial invitation to the meeting is extended to all those in the Institute who are interested in French.

An Alaskan Indian chief has matriculated at the University of Pennsylvania.

## P. M. CURRIER '14 WINS HANDICAP C. C. RACE

**A. F. Peaslee '14 A Close Second—L. E. Best '15 Gets Time Prize.**

Last Saturday the Hare and Hounds Club held the Annual Handicap Cross-Country Run at Wakefield. Deterred by the rain, many stayed away, so that only five started. Of these only one was a Varsity man.

The winner of the race was P. M. Currier '14. A. F. Peaslee was a close second, losing by four seconds. L. E. Best '15 ran a poor third, finishing over a half minute later. Brock finished long after the rest, having lost his way on the last mile or so. F. L. Cook '15 had never seen the course before and got completely lost several times. He had an exceptionally hard time for he had no one in sight at any period of the race. Currier and Peaslee got the first and second place cup while Best got the time prize. Considering the condition of the road and the scarcity of competitors, which made the race like a time trial, the time of 43 minutes and 41 seconds was not bad.

P. M. Currier '14 was the first man to start, having a 51-2 minute handicap. A. F. Peaslee '14 came next with 41-4 minutes handicap. Half a minute later M. C. Brock '17 left the tape with L. E. Best '15 thirty seconds behind him. F. L. Cook '15 was scratch man.

For the first mile or so there was a decided closing up of the first four men, Best coming up to within twenty-five yards of Brock, while Peaslee cut down half his handicap on Currier. Cook started out well but promptly lost the course. He had never been over it before, and the trail which was laid heavily was banked down by the rain. When two miles had been passed and the fourth man was coming onto the road that leads up to the golf links, Currier was leading by a good hundred yards. Peaslee was just about half that distance.

(Continued on page 2.)

## INSTITUTE COMMITTEE

**Important Reports To Be Received At Meeting Today.**

A regular meeting of the Institute Committee will be held today, Dec. 1, at 4.15 P. M., in 8 Eng. C. Reports will be received from the three standing committees—Point System Committee, Union Committee, Bulletin Board Committee.

The committee in charge of All-Technology Plans will present a report and definite actions will be taken on their suggestions.

The Rifle Club has been seeking representation in the Institute Committee and the advisability of granting this representation will be considered at the meeting.

The executive committee thinks it advisable that there should be some definite written statement of relation between the Institute Committee and THE TECH and also between the Institute Committee and the Tech Show. This matter will be brought before the committee at large.

## LARGE AUDIENCE AT "CHINESE NIGHT"

**Chinese Members Of Cosmopolitan Club Give Enjoyable Entertainment.**

A large audience attended the Cosmopolitan Club "Chinese Night" last Saturday, faculty and students being equally well represented. Z. Y. Chow introduced the presiding officer, T. Chang, who made a few brief remarks of introductory nature. A game of shuttlecock was the first number on the program. This was very skillfully played by T. P. Hsi and his cousin, T. C. Hsi. They accomplished some seemingly impossible manoeuvres and were applauded again and again by the audience.

The second number was a speech



Z. Y. CHOW

by Loy Chang. Mr. Chang is taking a post-graduate course at Harvard, and is president of the Chinese Student Alliance, which is composed of over eight hundred Chinese studying in American educational institutions. He spoke very eloquently on the cosmopolitan ideal and on the importance of the Cosmopolitan Club at the Institute. He said that no nation today could live by itself, since the nations of the world are physically bound together by modern means of rapid transportation and communication. He explained how science has begun to make its way into China, and the philosophy of the East to be studied in the West. It is largely the influence of such western authors as Huxley, Spencer and Darwin that has brought about the new era in China.

He emphasized the opportunities

(Continued on page 4.)

## JUNIOR CLASS BABY

On Friday night the Class of 1915 was presented with a fine class baby of seven and a half pounds. Donald Perrin '15 is the proud father of the baby, which is a girl. By this welcome addition to the class the Juniors are now as fortunate as the Sophomore Class, although their previous rivals can boast of priority.

## MECHANICALS TO MEET WEDNESDAY

**Mr. E. B. Germain Will Speak On Building Of Concrete Structures.**

On Wednesday, Dec. 3, at 4 o'clock the Mechanical Engineering Society will hold a meeting in 11 Eng. D, at which Mr. E. B. Germain of the Aberthaw Construction Co. will give a talk on "The Building of a Concrete Structure in Practice." Special reference will be made to the new Gray and Davis factory which has just been completed by this Company.

Mr. Germain, who graduated from the Institute last year, is well known among the students here. He was captain of the Track Team, was a member of the Senior Class Day Committee, and held various other offices of importance during his stay at the Institute. He has an excellent position with the Aberthaw Construction Company and is well prepared to make his subject of interest to all the members of the Society.

At this meeting the recommendation of the Governing Board concerning the extension of membership privileges to Sophomores the first term will be acted upon.

## T. C. A. SPEAKER

**The Rev. Mr. A. A. Stockdale To Speak Thursday.**

The Rev. Mr. Allan A. Stockdale, of the Union Congregational Church on Columbus Ave. will be the speaker at the next T. C. A. meeting in the Union on Thursday. Mr. Stockdale, who has spoken to the Tech students on several occasions and who is by no means unknown to them, will appear before a gathering of Tech men probably for the last time at Thursday's meeting. He has resigned his position as pastor of the Union Congregational Church to accept a call from a church in his home state, Michigan. The exact nature of his talk this week will be announced later in THE TECH.

## CALENDAR

**Monday December 1, 1913.**

4.00—1917 Basketball—Gym.  
4.15—Institute Committee Meeting—8 Eng. C.  
5.00—Hockey Candidates Meeting—Union.  
6.00—Latin-American Dinner—Westminster.

**Tuesday, December 2, 1913.**

4.00—1917 Basketball—Gym.  
5.00—Hockey Practice—Arena.

**Wednesday, December 3, 1913.**

4.00—M. E. Society Meeting—11 Eng. B.  
6.00—Catholic Club Meeting—Union.

**Thursday, December 4, 1913.**

1.00—Rev. Mr. Stockdale's Talk—Union.

**Friday, December 5, 1913.**

8.00—Cercle Francaise Meeting—Room A, Union.

# THE TECH

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MONDAY, DECEMBER 1, 1913.

## In Charge of This Issue

Editor—Herbert W. Anderson '15.  
Assistants—J. M. De Bell '17, A. E. Keating '17.

## Technology Track Spirit

The attendance of five men at the Annual Handicap Cross-Country comes as a shock to the supporters of athletics at the Institute, particularly in view of the excellent showing made this year, and the even better prospects for next. The somewhat unfavorable weather is no excuse, since it is well known that rain never interferes with cross-country work; moreover, no rain fell during the run. The fact that only one of the Varsity men attended is even more discouraging. The event is designed solely to encourage cross-country work at Technology. To have the regular team fail to turn out is certainly not inspiring to new candidates; whereas at this time it is particularly desirable to secure a strong team for next year in order to take advantage of the opportunity offered by the graduation of most of the star runners from competing colleges. Better spirit must be shown if cross-country is to receive the proper start at the New Technology.

## Chinese Night

The Institute owes its thanks to the Chinese members of the Cosmopolitan Club for the pleasant entertainment given last Saturday night. The numbers dealing with actual Chinese life and customs were the most interesting; in fact, if we have any criticism it is on the under-emphasis of this point. The refreshments, too, while excellent, were less attractive than the unique Chinese products presented last year.

For two years now the captains of the football team of Massachusetts Agricultural College have been unable to play in the game with Springfield on account of injury.

## ENGINEERING AND SCIENTIFIC NOTES

Reading by sound is indeed a novel idea, and yet such a remarkable feat may be accomplished by a blind person with the aid of an instrument known as an optophone. This apparatus, which consists of a selenium resistance cell very sensitive to light connected in series with a small battery and an ordinary telephone receiver, was originally designed to enable blind persons to locate sources of light, as lamps, windows, etc. It has now been perfected to such an extent that if letters are about an inch in height and are printed white on a black surface they produce such characteristic sounds in the instrument that they may be read with perfect satisfaction by a blind person who has earned the "sound alphabet," a comparatively easy task.

Such instruments, which serve to overcome in part the terrible affliction of blindness, are indeed a boon to mankind and worthy of the best efforts and skill of science.

## HARE AND HOUNDS

(Continued from page 1.)

fence ahead of Brock and Best, who were now running together.

At the end of the woods that follow the golf links is a steep hill well known to cross-country men. At the bottom of this hill there is a fence under which one must slide. In the competition, while going down hill, both Best and Brock forgot proper precautions with the result that they both had to sit and slide for the fence. In the most condition of the ground this did not improve either their appearance or their running abilities. Cook in the meanwhile had again gone astray as well as had a tumble, and he had already lost the race.

After four miles had been traversed, just before the Reading car barns were reached, Best passed Brock and started to gam on the leaders. These latter were close together now; but, despite vigorous pushing, Peaslee was unable to pass Currier and hold his place. He did pass the limit man on the long stretch of level road but the overcoming of the handicap was too much, and Peaslee fell back. Thus encouraged, Currier went out and finished the race well, although Peaslee again made a bid for first honors on the green. Best finished a half minute later, and Brock got lost in coming through the last woods.

The order of finish was as follows:

	Handicap	Actual time
(1) P. M. Currier	51-2	45.15
(2) A. F. Peaslee	41-4	44.04
(3) L. E. Best	31-4	43.41
(time prize)		
(4) M. G. Brock (lost)	33-4	51.14
(5) F. L. Cook (lost)	Scr.	—

## HOCKEY TEAM

There will be an important meeting of all the candidates for the Hockey Team at 5 o'clock in the Union today. The first practice on the ice will be at the Boston Arena at 5 o'clock on Tuesday. The manager requests that everyone be present at the meeting today as it is very important.

University of Virginia has recently completed a new athletic stadium, costing \$23,000 and seating 7,500. It is called Lambeth Field.

At the last session of the Legislature of Pennsylvania an appropriation of \$40,000 was made to aid in the development of courses in education at the University of Pennsylvania.

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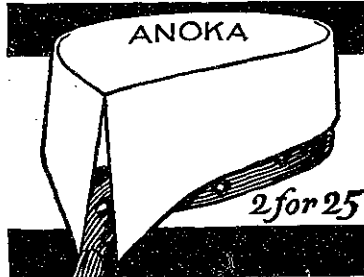
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### ALUMNI ASSOCIATION ELECTIONS BEING HELD

Many Articles To Be Voted Upon—  
Amendment To Constitution Contemplated.

The annual election of the Alumni Association of M. I. T. is now on. As the graduates are widely scattered through several countries, the operation of balloting is a protracted one, and will last until December 20. The elections include not only the governing officers of the association, but also nominations of representatives of the alumni in the corporation; besides, there are some business items, such as the amendment of the constitution. This amendment proposes a new form of membership to be termed "sustaining," which will entitle the member to pay more towards the maintenance of the Association than do ordinary members. Another change is made desirable by the establishment last winter of the Technology Clubs Associated, virtually a federation of the thirty-odd individual clubs of alumni in different parts of the country. The purpose of the federation is to bind the clubs more closely together, causing them to cooperate in matters where their influence is important. The change in the constitution contemplates a third-vice-president who shall be president ex-officio of the Technology Clubs Associated.

The list of officers suggested for the Association is as follows:

President, Jasper Whiting, '89, of Boston.

Vice-President, Henry J. Horn, '88, of New Haven, Conn.

Secretary-Treasurer, Walter Humphreys, '97, of Boston.

Executive Committee, Joseph F. Knight, '96, James F. McElwain, '97, Herbert N. Dawes, '93, all of Boston.

Representatives at large, Franklin B. Richards, '84, of Cleveland; Charles W. Eaton, '85, of Haverhill; Sumner B. Ely, '92, of Pittsburg; George C. Whipple, '89, of New York; Frank A. Merrill, '87, of Boston.

In accordance with the requirements of the constitution, six names are suggested for the three places to be filled, and selection will be made by ballot. The candidates are Chas. M. Baker '78, Frederick H. Fay '93, Franklin W. Hobbs '89, and John C. Runkle '88, of Boston; Frank E. Sepherd '87, of Denver, and Gerard Swope '95, of New York.

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- 1 pin.
- 1 safety tie-clasp.
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- Sergeant's Stripes.

The Freshman football team of the University of Michigan has just finished its season with the remarkable record of 255 points to 5 of its opponents. This is an average of a point a minute for five games, which reminds us of the old-time teams that Hurry-Up Yost used to put out.

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**DR. FLEISCHER TALKS  
ON SEX QUESTION**

Last Meeting of Sunday Commons  
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Attended.

Dr. Fleischer delivered his concluding lecture in Huntington Hall yesterday afternoon on the topic of "The Sex Question." In his introduction, he said that the tendency today is to over-emphasize this subject of sex relationship; all our affairs, he said, are tinged with a consciousness of sex and sex conventions to an unreasonable extent. His plea is for a subordination of this subject to other more pressing questions of the day.

In defending his stand, he emphasized the fact that science has proved that the difference between the male and the female of the human race are but superficial, sex being but incidental in the development of the race by tracing the history of civilization. He showed that those traits which are generally accepted as characteristic of the male and the female are merely the result of environment, circumstances and education, and not the result of inherently different attributes.

He added, however, that he did believe in the education of the human race upon this important topic, but urged that we proceed slowly and carefully. Eugenics and like movements he regarded as a step in the right direction, but thinks that through these movements there is danger of creating a false sentiment in regard to the subject at hand. First, he states, a reverence for truth as truth, and a sense of compulsion to live up to the ideals of life must be engendered before the right attitude towards sex can be attained. More knowledge is of no avail; that alone does not tend towards virtue.

In conclusion, he said that it is towards elevating the human race as individual units, and not with the idea that it is composed of two different classes, the male and the female, that our noblest efforts should be directed.

Next Sunday Dr. Fleischer will deliver his lecture in Huntington Chambers Hall at No. 30 Huntington Avenue.

**CHINESE NIGHT**

(Continued from page 1.)

which exist here at Technology for the exchanging of ideas by the various nationalities represented, because Tech men are all drawn together intellectually and race prejudice is minimized. He closed with the statement that the Cosmopolitan Club embraces the possibilities of developing a brotherhood of educated men, and extending it so that people of all parts of the world may come into a better appreciation of each other and bring about a true cosmopolitanism.

"Our School Days" was the next number and it showed a typical scene in a Chinese school, or, perhaps, a scene typical of the actions of Messrs. Z. Y. Chow, T. K. Kao, H. K. Chow, and T. Chang where they last attended school. As punishment for their bad behavior, the teacher, W. S. New, made them remain after school until they could form a sentence using the words "large," "small," "many," and "few." Chow gave this: "A teacher's mouth is large when he talks and small when he whistles; he talks too many words, but few of which are of any use."

H. K. Chow next gave an illustrated talk on the country of China. He showed some typical Chinese architecture as it appears in residences, public buildings and temples. Many interesting views of the famous Chi-

nese Wall were shown also. This wall was constructed a thousand years B. C. to keep out barbarians. It ascends the highest mountains and goes down into the steepest ravines. Most of it is still standing today. It has more than enough cubical contents to fill the Panama Canal excavations.

The next number was the presentation of a new discovery by Turpin Hsi, who has discovered "after thirty years of research work in the laboratories of New Technology" that paper is non-combustible. To illustrate this phenomenon he attached a sheet of a scientific journal to his coat tail and walked rapidly around the stage. It was actually found impossible for his assistants to ignite the paper with candles. To show that the paper was not specially prepared he ignited it after performing the experiment.

"A Scene in a 'Grinding Mill'" was the last number. The "Grinding Mill" was the room of a grind. His friends tried to make him see the folly of perpetual plugging and to persuade him to go out for activities. In the course of the conversation the possibility of the development of the cosmopolitan idea at the New Institute was brought out. Finally the Stein Song was started and the audience rose and joined in with unusual feeling, the spirit of the evening having made them realize that they were "birds of a feather."

The managements of Michigan Agricultural College and Notre Dame University Athletic Associations have practically reached an agreement whereby a post-season game is to be played for the Western championship. It will be remembered that Notre Dame beat Army by a big score while M. A. C. defeated Michigan, and Michigan defeated Syracuse, Cornell, and Pennsylvania, the only eastern teams played this year.



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