

THE TECH

VOL. XXXII. NO. 24

BOSTON, MASS., MONDAY, OCTOBER 28, 1912

PRICE TWO CENTS

WILSON RALLY IN UNION THIS NOON

Sherman L. Whipple to Address Meeting — Plans to Be Completed For Parade.

A Wilson rally will be held in the Union this afternoon at 1.30 o'clock, under the auspices of the Woodrow Wilson Club of M. I. T. Mr. Sherman L. Whipple, one of the best known lawyers and orators of Boston, and a candidate for the United States Senate in the last senatorial election, will address the meeting. The club was fortunate in securing Mr. Whipple, and a large crowd is expected. Men of every political faith are invited and urged to be present.

The Woodrow Wilson Club also wishes to announce that a great college men's torchlight parade will be held on Saturday night, under the management of the Woodrow Wilson College Men's League. Harvard will have a large number of men in line, and Boston University, Tufts, Brown, Worcester, and many other colleges of Massachusetts will be represented. An effort is also being made to have the Wilson Club of Princeton, many of the members of which will be in town for the Princeton-Harvard football game, stay over and take part in the parade. The members of the M. I. T. Club expect a large attendance of Institute men in this lively affair. Further announcement concerning arrangements for this parade will be made at the meeting this noon.

ESTABLISH NEW CHAIR.

Harvard Receives Endowment for New Department of Art.

Harvard University will establish the first chair of prints known to exist, \$10,000 being already subscribed by seven New York and Boston lovers of art toward an endowment fund for this purpose. The position will be filled by Fitz Roy Carrington, one of the foremost print connoisseurs in this country, who will also act as curator of the print department of the Boston Museum of Fine Arts.

Mr. Carrington has for the past fifteen years been a partner in the New York art firm of Keppel & Co., and in his new position he is to work along the lines that have proved successful in organizing and maintaining a business devoted to the sale of prints.

This will mean the application of modern business methods to the task of increasing the already considerable public interest in the subject.

COSMOPOLITANS.

The Executive Committee and National Chairmen of the Cosmopolitan Club will hold a meeting in the Union at 5 o'clock this afternoon. Definite plans for the coming year will be discussed and dates decided upon.

The University of Michigan, according to the latest reports, now leads American colleges in attendance of foreigners. According to the figures of the Corde Fratres Cosmopolitan Club nearly 200 have registered.

JUNIORS EASILY CAPTURE THE FALL

HANDICAP MEET WITH 50 1-2 POINTS.

Sophomore and Freshman Results May Be Changed By Discus Throw Tuesday
McLeod Gets Three Firsts.

SUMMARY OF POINTS.

	1913	1914	1915	1916
100-yard dash	8	1	2
220-yard dash	5	3	5
440-yard dash	1	5	5
880-yard dash	1	5	5
120 hurdles	5	3	5
220 hurdles	3	5	5
Mile run	3	1	2
Two-mile run	1	3	5
Broad jump	6	3	2
High jump	3	5	3
Shot-put	8½	2½
Hammer throw	3	6	2
Pole vault	1	2	8
Discus	Not finished.
Totals	9	50½	38½

Notice.—This score is not final as the Discus is to be thrown Tuesday, the result, perhaps, changing the relations of the Freshmen and Sophomores.

Saturday afternoon the Juniors easily defeated all the other classes in the Fall Handicap Meet at the Field, before a large crowd, with a total score of 38½ points. The meet was the best that the Association has conducted for a long time. The list of entries was large and each event was closely contested and exciting. The handicaps in each case were liberal, and only in a few events did the scratch man win. Wilkins, in the hundred, with a spirited effort, worked his way through the crowd and finished first with only a small lead. The 220 was a close race, and C. S. Reed, '16, 10 yards, won the final heat by just the throwing up of his arms at the tape, just nosing out Crankshaw, '14. T. H. Guething, '14, a one-yard man, with all the power of his great stride, could not do better than third. T. H. Huff, '14, and A. B. Curtis, '15, ran alone in the 120 hurdles, the latter having a lead of 2 yards. Huff caught up with Curtis during the first sixty yards, and then they raced to the finish. Just before the last hurdle Curtis knocked over the only hurdle, enabling Huff to gain the fraction of a second needed to win. In the 220 hurdles there was a complete reversal of places. Both men, starting even, sailed over each hurdle almost at the same time. Curtis won the race by a faster sprint after the last hurdle was passed.

The longer races took the form of grueling contests between the leaders to keep their places. In the half, E. M. Hill, '15, won from K. Dean, '16, in two minutes exactly, which time is not bad considering the heaviness of the track. H. S. Benson, '16, with a medium handicap, worked his way to the van in the latter part of the last lap and led in E. C. McDonald, '13, the Hare and Hound chase captain. F. J. Wall, '15, with a large handicap, kept his leading position after he had passed Achard, '13. C. S. Lee ran a good race in his efforts to catch Wall, but he was led in by over five yards.

The field events were heavily supplied with jumpers and throwers. McLeod, the Junior, again showed his quality by getting a first in the shot-put, broad jump and hammer throw. The discus throw was not finished because of the coming of darkness. The order of the men for the finals was: N. D. McLeod, '14; T. H. Guething, '14; E. E. Alt, '15, and C. E. Fox, '14. The pole vault furnished a novel entertainment in that it was finished by the weak rays from a small lantern presented by Bill Hines. T. F. Friebus and R. Laurason, both Freshmen, led in the pole vault. Laurason said that he felt his way over the bar but yet he did not touch it.

The summary is as follows:
100-yard dash—Won by H. S. Wilkins, '14, scratch; second, A. Crankshaw, '14, 2 yards; third, T. K. Hine, '16, 7 yards; fourth, W. H. Smith, '15, 10 yards. Time, 10 4-5 seconds.
220-yard dash—Won by C. S. Reed, '16, 10 yards; second, A. Crankshaw, '14, 7 yards; third, T. H. Guething, '14, 1 yard; fourth, E. T. Kingsbury, '15, 12 yards. Time, 23 3-5 seconds.
120 hurdles—Won by T. H. Huff, '14, scratch; second, A. B. Curtis, '15, 2 yards. Time, 17 2-5 seconds.
220 hurdles—Won by A. B. Curtis; second, T. H. Huff, '14; both scratch. Time, 28 seconds.
440-yard dash—Won by D. F. Callahan, '16, 32 yards; second, D. B. Baker, '15, 22 yards; third, A. C. Lieber, '16, 30 yards; fourth, W. R. Bylund, '13, 10 yards. Time, 53 seconds.
880-yard dash—Won by E. M. Hill, '15, 53 yards; second, K. Dean, '16, 80 yards; third, C. T. Guething, '16, 35 yards; fourth, E. C. Gagnon, '16, 65 yards. Time, 2 minutes.
Mile run—Won by H. S. Benson, '16, 40 yards; second, E. C. McDonald, '13, 125 yards; third, A. F. Nye, '14, 75 yards; fourth, R. F. Pollard, '15, 130 yards. Time, 4 minutes, 34 1-5 seconds.
Two-mile run—Won by F. J. Wall, (Continued to Page 2.)

SOPHOMORES DEFEAT RINDGE TECHNICAL.

Whitewash High School Team By Score of 43-0—O'Brien and Scully Stars.

The Sophomore eleven played all kinds of circles around the Rindge Technical High School team at the Field last Saturday, ending up with a score of 43-0. Johnny O'Brien starred for the Sophs, making three touchdowns and kicking four goals from touchdowns.

Captain Scully took the ball over from the three-yard line for another tally and booted the pigskin over the crossbar from the thirty-yard line for three points. Morse, at right half, played a strong game for 1915, and carried the ball over the goal line twice after long runs. The most spectacular play of the game was made by O'Brien when he broke loose from the scrimmage and ran sixty yards for a touchdown.

Green and White, in the backfield, excelled for Rindge. A few of Rindge's regulars were unable to play and if they had been in the game, the score might have been less one-sided. The Sophs played straight football for the most part, trying only one forward pass, which did not net much of a gain. On end runs Scully reeled off several yards before being stopped by the opposing backs. Nineteen-Fifteen was equally successful in making gains through Rindge's weak line, which was unable to withstand the fierce plunging of Scully, O'Brien and Morse.

The lineup:
M. I. T. Rindge.
Howlett, Fulton, Howlett, Fletcher, i. e. Small
Howkins, Haslam, l. t. r. t. Ferguson
Quirk, l. g. r. g. H. Coleman
Boynton, c. c. Brooks
Murphy, r. g. l. g. R. Coleman
Proctor, r. t. l. t. Cederstrand
Fletcher, Haslam, Rooney, Fulton, r. e. l. e. Coyne

(Continued to Page 2.)

SOPHOMORE ELECTION.

Ballots Due at the Cage at 4.30 P. M.—Dues Must Be Paid.

The ballots for the Sophomore Class elections are due at the Cage this afternoon at 4.15 o'clock, signed by each voter. Class dues for both the Freshman and Sophomore years must be paid, however, for if they are not, the votes will not count. Dues may accompany the ballots. Up to date the number of ballots cast has been very small and the officers of the class desire that a better showing be made. A full account of the results of the election will be published in Tuesday's issue of THE TECH.

THE WEATHER.

Forecast for Boston and vicinity: Fair and cooler; moderate east to southeasterly winds.

CALENDAR.

Monday, October 28, 1912.
8.00—Lowell Institute Lecture—Huntington Hall.
5.00—Banjo Club.

WILSON RALLY 1.30 UNION--1915 BALLOTS 4.15

THE TECH

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MONDAY, OCTOBER 28, 1912

MONEY MATTERS.

Now is the time for the Freshman who is on a fixed allowance (or for he who is not, for that matter), to make his calculations for the year. He must have gained information about the weekly cost of living, the expense of books and instruments, the amounts needed for subscriptions, and the rest, so that he has a basis for estimates sufficiently accurate; and he will do well to apportion his funds through the year. Having made his plans, he should consider it a matter of principle to hold to them; and in this he will be helped if he has been careful to estimate fairly and wisely, and to leave a proper margin for unexpected expenses. He must be prepared to withstand the temptation to count on special interpositions of fortune in his behalf, and he must be strong enough not to indulge the present at the expense of the future. He will do well to remember the famous philosophy of Mr. Macawbery: "Annual income, £20; annual expenditure, nineteen, nineteen, six—result, happiness. Annual income, £20; annual expenditure, twenty pounds naught and six—result, misery." Which might be translated—for the Freshman—into American money: "Annual income, \$100; annual expenditure, \$99.95—result, happiness. Annual income, \$100; annual expenditure, \$100.05—result, misery."

ROGERS STEPS FOR TECH SHOW.

Why does no writer of the Tech Show set one of his acts on Rogers Steps, with a chorus of lounging students and the passing of co-eds? The scenes which belong to the Steps are varied, and might include the not-so-long-obsolete rushes, with perhaps the co-ed heroine bravely dashing into the crowd of triumphant Sophomores, demanding or imploring that they set free her captured Willie Freshman, and not stain their hands in his innocent blood. The possibilities of the suggestion are certainly large enough to make the idea worth consideration by would-be dramatists.

COURSE IN KNOT TYING.

Major Cole to Start Class If Enough Men Turn Out.

All upper classmen and Sophomores who are interested in knot tying, splicing and rigging may be interested to learn that a class is to be formed by Major Cole if enough men signify their desire to join. Students wishing to enter this class will leave a note in the officer's box in Rogers Building, stating the hours when they can attend. Last year about 175 men joined the class, and unless a good number turn out this year the matter will be laid aside for the time.

THIRD LECTURE OF THE LOWELL INSTITUTE

Sir William Ramsay to Discuss the Discovery of Argon Tonight.

Tonight Sir William Ramsay will give the third lecture in his course on "The Discovery of the Gases of the Atmosphere." At the lecture Thursday he concluded with the discussion of Cavendish's discovery of argon.

Tonight he will begin with the re-discovery of argon, which Rayleigh and he made while investigating the nitrogen of the air. He said at the end of the lecture Thursday that he would be able to illustrate the production of argon on a large scale.

A week ago last Friday Sir William Ramsay was given the honorary degree of Doctor of Laws at the John Hopkins University at Baltimore. John Hopkins has in its president a man who is one of the leaders of chemical thought and progress in America, Ira Remsen. President Remsen is well acquainted with Sir William Ramsay, for he was assistant in the laboratory of the University of Tubingen when Ramsay entered the laboratory as a student. It was related that Ramsay came to the little-used front door, and after having knocked so for some time Remsen came to the door with his face and hands grimy from the coal with which he had been working.

After receiving the degree Sir William made a brief speech of thanks, mentioning his kindly recollection of the long essays which Professor Remsen used to make him write at Tubingen, and expressing his gratification at being honored by an institution which was practically responsible for the present methods of higher education in America.

FALL HANDICAP MEET.

(Continued from Page 1.)
'15, 140 yards; second, C. S. Lee, '14, 60 yards; third, H. S. Benson, '16, 15 yards; fourth, R. D. Bonney, '13, 95 yards. Time, 10 minutes, 22 3-5 seconds.

Broad jump—Won by N. D. McLeod, '14, scratch; second, E. E. Alt, '15, 4 in.; third, T. Friebus, '16, 6 in.; fourth, C. E. Fox, '14, scratch. Distance, 20 ft. 9 in.

Pole vault—Won by T. Friebus, '16, 1 foot; second, R. Laurason, '16, scratch; third, A. B. Curtis, '15, 1 foot; fourth, C. E. Fox, '14, 1 foot 2 inches. Height, 10 feet.

Shot-put—Won by N. D. McLeod; second, R. Beach, '15, 3 feet; third, P. B. Owen, '14, 3 feet; fourth, R. T. Favorite, '14. Distance, 37 feet 7 1/2 inches.

High jump—Won by J. H. MacKinnon, '15, 1/2 in.; second, T. Friebus, '16, 1 1/2 in.; third, C. E. Fox, '14, 1 in.; fourth, W. C. Eberhard, '14, 2 in. Height, 5 feet 7 3/4 inches.

Hammer throw—Won by N. D. McLeod, '14, scratch; second, A. F. Brewer, '13, 25 feet; third, R. Beach, '15, 30 feet; fourth, P. B. Owen, '14, 5 ft. Distance, 104 feet 5 inches.

SOPHS VS. RINDGE.

(Continued from Page 1.)
Scully, q. b.....q. b. Messenger
O'Brien, Dalton, l. h. b.....r. h. b. White
Morse r. h. b.....l. h. b. Frazier
Helseth, Hawgood, f. b.....f. b. Green
Score—M. I. T., 1915, 43; Rindge Technical, 0.

Touchdowns—O'Brien, 3; Morse, 2; Scully.

Goals from Touchdowns—O'Brien, 4.
Goals from field—Scully.
Referee—Sawyer, Bates.
Umpire—Reilly, Rindge.
Timer—Leeb, Tech.
Linesman—Frye, Tech.

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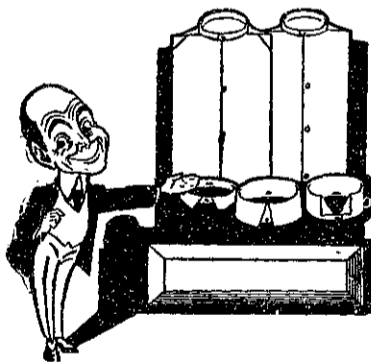
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MEETING OF N. E. WIRELESS SOCIETY

New Law to Be Discussed at Public Gathering in Walker Building.

An open invitation to all those interested in wireless has been issued by the New England Wireless Society to attend the first meeting of the year which is to be held next Saturday night in Room 23 Walker building, at 8 o'clock. This society was formed last year and members of the M. I. T. Wireless Society, the Harvard Wireless Society, the Tufts Wireless Society and the original N. E. Wireless Society are eligible to join it. All business men interested in the advancement of wireless and the protection of the amateur are also invited to join, as the society was formed by a number of such men.

This meeting is to be public and to help revive the society. Mr. Melville Eastham, the president of the society, will tell those present about its aims, and will also take up the subject of membership. The dues are one dollar a year, and up to January first no initiation fee will be charged. The principal talk of the evening will be given by H. B. Richmond, the vice-president of the M. I. T. Wireless Society, who will discuss methods of reducing wave lengths to 200 meters without reducing the efficiency of the station.

In connection with Mr. J. H. Ellis, '12, an instructor in physics at the Institute, and Mr. M. Eastham, of the Clapp-Eastham Co., Mr. Richmond has been conducting experiments that he will tell about. Mr. H. E. Upton, the former president of the society, will discuss the new wireless law which has recently been enacted from the legal point of view. He will tell its principal requirements and how to meet them and also how to obtain a license to operate a station having a wave length of over 200 meters. Mr. Richmond is to tell how to make a high-powered station conform with the letter of the law without hurting its efficiency, and Mr. Upton will tell how those who don't want to do that can keep their original station and still be obeying the law.

Mr. F. L. Ducharme, who has been doing some experimental work with the Clapp-Eastham Co., and who is now with Stone & Webster, will describe some of the recent developments in wireless apparatus. He will take up the Quince spark gap in detail and also some of the newest apparatus now used.

TECH EPISCOPALIANS.

Stanton King to Speak at Supper and Talk Tuesday Night.

Tomorrow evening, at 6.30 o'clock, the Brotherhood of St. Andrew will hold a supper and talk in the Trinity House, 25 St. James avenue. The talk will be held after the supper, and is to be given by Stanton King, of Sallor's Haven, in Charlestown. Mr. King has had a great many interesting experiences and is much sought after as a speaker.

The Trinity House is always open to Technology Episcopaliens, and Tuesday night is Technology night. All who go may be assured of a good time, and the Brotherhood hope for the usual large attendance. Similar affairs will be given Tuesday nights during this winter. The evening's entertainment will cost fifty cents.

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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NOTICE—Any student holding keys for Field lockers please return as soon as possible. (Signed) F. H. Briggs.

H. W. DEW, Jr., 308 Newbury St.—Arrangements can now be made for a party of students to obtain room and board at the above address.

J. L. CHAMPAGNE'S All-College Dancing Parties every Wednesday and Saturday evenings. Lunding Gymnasium, 44 St. Botolph street, Boston. Refined patronage. (Tues-Fri)

GLEE CLUB TRIALS will be held Wednesday, Oct. 30, from 4.30 to 5.30, in the Union.

LOST—On Boylston street, about 6.30 P. M., Oct. 22, a 10-inch Kand B slide rule and case. Reward if returned to F. G. Perry, 28A Lowell Bldg.

1913 Glass ballots may be obtained at the Cage. They are due at 4 P. M., Wednesday, October 30.
1913 ELECTIVE COMMITTEE.
(19-3t)

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.
(8-1f) H. M. GOODWIN.

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. (6-1f)

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