

THE TECH

VOL. XXXIV. NO. 42.

BOSTON, MASS., MONDAY, OCTOBER 5, 1914.

PRICE THREE CENTS

SEASON OPENS AT WALNUT HILL RANGE

Thirty-five Men Turn Out To Try Skill—Squad To Be Divided.

Saturday afternoon thirty-five men, the largest number in the annals of the Rifle club, turned out at the Walnut Hill range to practice and to receive instruction in the art of marksmanship.

Owing to the crowded condition of the range and the scarcity of ammunition, each man was allowed to shoot only one string of ten shots, with two "sighters." All the firing was at the 200-yard range, the prone position being used. The scores were very gratifying to the officers of the club, thirteen men making scores of over 40 out of a possible 50. Hall, '17, was high man with a score of 46, with 43 as the scores of the three next highest competitors. The average score for the thirty-five men was 33.8. As many of the men were unfamiliar with the high power Springfields, this average is considered very good.

Captain Casselman will probably divide the club up into two sections, each to shoot alternate Saturdays, as the number of men now in the club make too unwieldy a body to accommodate at one time.

The thirteen men scoring over 40 were as follows, the last two being Freshmen: Swain, Hall, Boynton, Casselman, Stringfield, Dunn, Biboloni, Lobdell, Strahlman, Johnson and Lewis; Sturtivant and Avery.

MONTHLY APPEARS TODAY

Professor Cram A Contributor—Articles By Students.

The fourth issue of the Technology Monthly, on sale today, has, among other features, articles by Professor Ralph Adams Cram and Mr. John Ritchie, Jr. Raiph Millis, '16; Leonard E. Best, '15, Captain of the Hare and Hounds Club, and Charles S. Shaunnessy, Harvard, '01, have contributed illustrated articles.

A description of the new running track has been written by Major Frank H. Briggs for this issue and is accompanied by a sectional view of its construction.

FRESHMAN TUG OF WAR

Fifteen Freshmen reported for tug-of-war last Friday afternoon. They were given a short practice by Coach Bickford and showed up very well. As twenty-five men are needed for the team, the coach wants at least fifty men out today. Practice will be held Mondays, Wednesdays and Fridays at 4 o'clock.

CIVIL ENGINEERS PLAN FOR BIG YEAR

Smoker To Be Held Next Week Friday—Two Banquets Will Be Given.

The executive board of the Civil Engineering Society held a meeting last Friday, at which plans for the coming year were discussed, and it was decided to follow the policy of last year, on a larger and more extensive scale. From all indications, this will be the most prosperous and successful year in the history of the Society. The Treasurer reported that there was over one hundred dollars

(Continued on Page Three)

NEW ATHLETIC FIELD OPENS NEXT MONDAY

Technology's New Track Will Be One Of The Fastest In The Country.

This week will probably be the last in which Technology's track men must train in the streets near the gymnasium, for the new athletic field is scheduled to open on October 12, next Monday. This opening has been looked forward to for some time and should serve as an impetus to our track men.

The track is four laps to the mile, having straightaways of 345.58 feet

(Continued on Page Three)

FRESHMEN BANQUET BREAKS ALL RECORDS

284 Men Gather At Annual Event—Good Speakers—Usual Parade Given.

The first annual dinner of the Class of 1918 was held at the Union, Saturday evening at 6.15. The attendance, which was 284, was larger than that of any previous Freshman dinner, and enthusiasm was very marked. From time to time the Sophomores outside cheered and were answered most vigorously. Cheers were led by C. W. Loomis, '16, who acted as toastmaster.

After announcing that the prime purposes of the dinner were to explain to the new class all of the prominent activities of the Institute and to arouse class spirit for the coming Field Day, Mr. Loomis called for several toasts, which were responded to as follows: Technology in General, Dean Burton; the Musical Clubs, Gen. Man. Allen Abrams, '15; THE TECH, Gen. Man. Alden H. Waitt, '15; Tech Show, Gen. Man. Charles R. Lord; Athletics, Coach Kanaly, and the Views of an Alumnus, L. W. Litchfield, '85.

Dean Burton stated that the Institute was neither a college nor a technical school, but that it took the happy medium and stood between the two. He also explained Field Day and the responsibilities of the new class in going out for the teams.

(Continued on Page Two)

TRACK NOTICE

For the purpose of general information the track management has asked that the following notice be published:

The track and cross country teams are captained this year by Frederick L. Cook. D. B. Webster is the track manager and F. V. DuPont has been chosen assistant manager to fill the vacancy caused by the death of Everett K. Briggs.

CALENDAR

Monday, Oct. 5, 1914.

1.00 P. M. Tennis Meeting (Rogers 26).

3.30 P. M. Monthly Candidates (Union).

4.00 P. M. 1918 Tug of War at the Gym.

4-6 P. M. Glee Club Try-outs (Union).

Tuesday, Oct. 6, 1914.

4 6 ! ET—p— ETAT
4-6 P. M. Mandolin and Banjo Try-outs (Union).

Wednesday, Oct. 7, 1914.

1.30 P. M. Meeting for THE TECH Candidates (Lower Office).

4.00 P. M. 1917 Tug of War (Gymnasium).

4.00 P. M. Crew Meeting (Union).



NEW ATHLETIC FIELD AT PRESENT.

MUSICAL CLUBS

Trials For Glee Club in Union This Afternoon.

The try-outs for the Glee Club will be held today from 4 to 6 o'clock at the Union. All the old men should come out as well as new candidates. Men should come as early as possible to facilitate the trials. First and second tenors are in especial demand, although anyone with a good voice need not hesitate to try.

The banjo and mandolin trials will be held tomorrow from 4.30 to 6 at the Union. Those who play the banjo, mandolin, mandola or guitar are invited to come out. Since positions in the clubs are filled each year by competition, there will be chances for new men who can play well.

TENNIS MEETING

All men at the Institute who are interested in tennis will meet today at 1.00 o'clock in Rogers' 26 to elect a president, vice-president, and secretary-treasurer for the ensuing year.

CREW MEETING

Election of Officers—Fall Rowing To Be Discussed.

There will be a meeting of all men interested in crew on Wednesday afternoon at four o'clock in the Union. Plans for the year will be talked over and the proposition of fall rowing be put up to the men. The officers for the year will also be elected at this time.

SOPHOMORE MEETING

The Sophomores held a short meeting Friday at one o'clock to arouse interest in the field day teams. President Hulburd and the managers of the teams emphasized the importance of coming out for practice at once and Treasurer Leonard requested that the men pay their class dues as soon as possible.

Harvard won 44 to 0 but Springfield made ten first downs to Harvard's seven.

THE TECH

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MONDAY, OCTOBER 5, 1914.

IN CHARGE OF THIS ISSUE.

Editor: J. M. DeBell, '17.
Assistant: E. W. Rounds, '17.

The keynote sounded at last Friday's reception to new men was the fact that every undergraduate needs, for his own sake, to take part in some Institute activity. Dean Burton's statement that employers are often more interested in the record of a man's activities than in his scholarship is a good instance of this fact, though it does not involve the most important reason for it.

It is an established fact that a man cannot be a genuine success in any profession, perhaps least of all in engineering, without first making a success as a man. To do this requires association with other truly representative men, and not only in study, recreation, social functions and such trivial occupations, in which acquaintance is at best merely superficial. Some deeper bond of sympathy is needed, which is best furnished by earnest work for some common end, such as the unselfish advancement of a deserving Institute activity.

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FACULTY NOTICES

Physical Laboratory Reports—Students who desire to obtain their last year's Physical Laboratory reports can do so by calling for them in Room 16, Walker Building, any time up to October 16th. Reports which remain unclaimed after that date will be confiscated.

There are also a number of Physical Laboratory reports presented last year by students entering from other colleges which have not been called for. If these remain unclaimed after the above date they will not be kept longer.
H. M. GOODWIN.

Precision of Measurements—A special course of lectures on Precision of Measurements and Graphical Methods will be given to college students on Mondays and Fridays from four to five P. M. in Room 23, Walker, during the first five weeks of the term.
H. M. GOODWIN.

Radiation 868—Students desiring to take this course will kindly leave their schedules with Professor Goodwin in Room 2 or Room 11, Walker, on or before Tuesday, Oct. 6th. The hour selected for the lectures will then be announced on the bulletin boards.

Second Year English—Courses II, VIII and XIII Monday at 10. A to Gannett in 31 Rogers, Gilkey to Goodwin, Keating to Rounds in 33 Rogers; Gustin to Holt, Sawyer to Z in 26 Rogers.

Third Year, Course XIII—Students in Course XIII will recite in Mathematics with Section IIIa to Professor Bailey, and in Applied Mechanics with Section 1 of Course II to Professor Johnston.
October 2, 1914.

Deficiencies in Organic Chemical Laboratory incurred last term must be made up by November 1, 1914.

FRESHMEN BANQUET

(Continued from Page One)

Mr. Kanaly emphasized the importance of athletics at the Institute, announcing that the Gym course would start Monday, November 9.

After dinner the regular parade was formed, the men being liberally doused with water by the Sophs as they left the Union. The line went over the customary route, performing various feats of strength. Two Sophomores were caught in the vicinity of the frog pond and were made to say their prayers and cheer for 1918. The class then came back to Rogers steps, where they disbanded.

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T. C. A. SOCIABLE LAST FRIDAY BIG SUCCESS

Good Attendance And Good Program At Annual Reception.

The Union last Friday evening was well filled when Norton, '15, President of the Technology Christian Association opened the program on the occasion of the annual reception to the incoming Freshmen. Many Freshmen and upper classmen attended. The meeting was a decided success and for the T. C. A. it meant an exceptionally good start on its year's work.

After a few introductory remarks, Norton introduced F. P. Scully, '15, President of the Institute Committee, as the first speaker. Scully spoke on the undergraduate activities, telling many interesting facts regarding the Show, the Musical Clubs, and the undergraduate publications. T. H. Huff, '15, was the next speaker, and he took up athletics and track work. He told of the various phases of athletics here at the Institute and advised men of apparently meagre ability to place themselves under Coach Kanaly. He pointed out particularly the present advantages offered by the opening of the new field on the New Site.

Mr. A. L. Cushman, the new General Secretary of the T. C. A. made his first appearance very favorably before a gathering of Tech students and said he was here to help the fellows. He may be found during the day at the T. C. A. office in Eng. B and will be glad always to have the students step in.

Dean Burton spoke for the first time to the entering class; he commended the work of the association, particularly the recently inaugurated Freshman advisory system. The T. C. A., he said, took care of one side of the student life with which the Institute has from its beginnings had nothing to do. The Institute, he stated, was the broadest institution on the question of religion in the country. It made no distinctions between sects and creeds.

The evening's events were opened with a "regular M. I. T.," Tech songs were sung between the speeches, and the program was ended with the Stein Song and some more cheers. Then came the "eats"—ice cream and cake.

W. T. Knieszner, '16, Chairman of the Social Committee of the T. C. A., had charge of the evening's events.



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NEW TECH FIELD
(Continued from Page One)

each and curves of 314.42 feet. A radius of 110 feet makes the curve of the track larger even than the Stadium track. Two sprints paths lead into the track on either side.

The one on the west side, which is the smallest, is for the finish of the quarter of a mile, and gives the runner 20 yards to finish after passing the tape. This also will serve for the purpose of practicing starts during training. On the east side the 220-yard straightaway, which is nearly 30 feet in width, is the widest track in the world; the rest of the track is 20 feet wide. All sprints and finishes will be toward the river.

Inside the track there is to be a football field, which will be placed off center toward the east side so that the running broad and high jump pits, which are on the west side, will not interfere with the football players.

While the track may not show very fast this fall, the construction engineer firmly asserts that in the spring it will be the fastest in the country.

CIVIL ENG. SOCIETY
(Continued from Page One)

in the treasury, against about eighty at the same time last year.

Membership promises to show considerable increase; practically every senior who is eligible is a member of the Society, and already the entire student body of the summer surveying camps, excepting those at present members, have applied for admittance, as have also a number of Sophomores. It is expected that between fifty and seventy-five men will be voted in at the first meeting of the year. Shingles will be given free to each new member upon payment of the initiation fee, which is one dollar. The annual dues are seventy-five cents. All Sophomores, Juniors, and Seniors of Courses I, XI, and IV, Option 2, are eligible.

The first meeting will be a smoker to be held in the Union on Friday evening, October 16. The speaker will probably be Professor Swain, head of the engineering department of Harvard. He was formerly connected with the Institute, and is Chairman of the Boston Transit Commission. Posters announcing this meeting will be out shortly. Free smokes, eats, and drinks will be provided.

The program committee has arranged a number of interesting trips and a list of excellent speakers. Among the former are those to the new Boston Customs House tower, to supplement the trip of last year, to the Watertown Arsenal; a trip down the Harbor to one of the forts, in conjunction with the Officers' Club; to the Dorchester Sewage disposal plants, of especial interest to Course XI men; to the new Tech buildings; and many others. A banquet will be held in the Union about the middle of the first term, and another at the end of the school year at some first class hotel.

The pins of the Society may be ordered from the Secretary. They cost

(Continued on Page Four)



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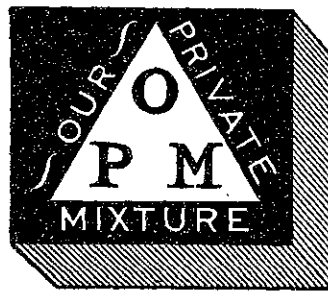
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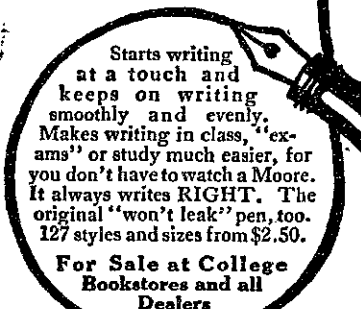
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THE TECH CALLS FOR CANDIDATES

Meeting For New Men Will Be Held On Wednesday in Lower Office.

The first call for 1918 candidates for THE TECH is issued. All men interested in this work are requested to report at the Lower Office at one-thirty Wednesday. The heads of the different departments will be present at this time to explain the nature of the work. At the end of five weeks a cut will be made and the men showing the greatest activity will be kept on the staff and the others dropped. As only a limited number can be retained it is necessary that those really in earnest in making the paper be on hand at this time.

CIVIL ENG. SOCIETY
(Continued from Page Three)

one dollar, are made of silver, and represent the top of the target of a levelling rod. The names of the Secretary and other officers are posted on the bulletin board in Engineering A. Applications for membership should be addressed to the Secretary, and left at the Cage. Those received up to Friday noon, October 16, will be voted on that evening.

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