

# THE TECH

VOL. XXXIV. No. 91.

BOSTON, MASS., TUESDAY, FEBRUARY 23, 1915.

PRICE THREE CENTS

## NIEMAND ZU HAUSE

The birds twittered, the brook babbled, the leaves rustled, the sun shone, but Niemand zu Hause. The little rabbit scurried through the sylvan glades, darted here and there among the brown, dried leaves, climbed the tall, stately trees and artfully dodged the dog, his present pursuer, but Niemand zu Hause. The dog, hot on the trail, hurried here and there, now near the rabbit, now far away; hunted here and there, searched as best he might—but finally failed. There was Niemand zu Hause. The hunter following the dog patiently trudged along, listened to the babbling brook, heard the twittering birds, stirred the rustling leaves and gloried in the shining sun—nor cared that his faithful dog had found Niemand zu Hause.

Finally he became convinced that the scurrying rabbit had easily eluded the faithful dog and he turned to wend his way homeward through the tranquil forest when he saw a house—a deserted house—Niemand zu Hause. He approached and knocked. No answer—Niemand zu Hause. Another knock. Another no answer. Another Niemand zu Hause. He pushed the door open. Niemand zu Hause—but he saw—

What did he see? The sequel will be published in this space in the next issue of The Tech. Likewise the story may be seen in all the leading moving picture theatres of Chelsea. Don't miss it. What he saw with Niemand zu Hause was good.

## ELECTORAL COMMITTEE

The ballots for the election of the members of the 1917 Electoral Committee were mailed to every member of the class yesterday. These ballots are due at the Cage by four o'clock tomorrow. No man whose dues are unpaid will be elected or his vote counted. Dues may be paid when the ballots are handed in. For convenience a table will be maintained in Rogers corridor for the reception of ballots between one and two today and tomorrow. Extra ballots may be obtained either at the Cage or at the table in Rogers.

## LOWELL INSTITUTE

The fifth of a series of lectures by Charles H. Haskins, Gurney Professor of History and Political Science at Harvard, will be given tomorrow at eight p. m. in Huntington Hall. The title of this lecture is "Normandy and France."

## TECHNOLOGY TEAMS IN TWO OUTSIDE MEETS

### Loomis Equals World's Record—Short Relay Defeats Georgetown.

Technology provided the sensation of the Armory meet at Providence on Saturday night when Loomis, running from scratch in the fifty-yard dash, took first place in the event and equalled the world's record of 5.2-5 seconds for the distance. Burns of the B. A. A., with a handicap of one foot, just nosed out O'Hara, the other scratch man, for second place. Louis Wilson, with a mark of one foot, won his heat also in 5.2-5, but pulled a tendon and was unable to compete in the final.

The short relay which met Georgetown at Hartford Friday night easily defeated the Washington team, while the long relay which met Dartmouth at Providence was defeated by the Green quartet. Huff was the only other individual entry to place at Providence. Starting from scratch, he took third place in the hurdles. Owing to a mistake on the part of the Providence management Guething, Colleary and Parker did not receive handicaps from McGrath. Guething started in the mile but was forced to

(Continued on Page Two)

## THE TECH SMOKER

### News Paper Men Get Together Next Thursday.

We have so far been unable to obtain any information from General Manager Waitt as to the nature of the entertainment which he is securing for the Smoker Thursday. The men on the paper still have very vivid and pleasant recollections of the program that was provided last fall, and the only thing that Waitt will vouchsafe is "Come Thursday and you will see what we can really do."

This invitation includes every one who is in any way connected with the paper. Rooms A and B of the Union have been engaged for 8.00 o'clock. For further information see The Tech Thursday.

## BUGS OVERCOME

The germ theory was defeated last Friday in a poor exhibition of basketball by the Course V aggregation. "Spider" Kelleher who injected the pill for ninety points starred for the victors. It is reported that the score was 96 to 3. The bugs have issued a challenge to any amateur five in the 'Stute.

## SEMI-CENTENNIAL OF FIRST REGISTRATION

### Prominent Bostonians Aided President Rogers—Fifteen In First Class.

Fifty years ago last Saturday the Institute opened its doors to students and began its courses. On February 20, 1865, William Barton Rogers entered the following in his diary, "Organized the School! Fifteen students entered. May this not prove a memorable day!"

Technology takes its origin in a meeting of Boston citizens on January 11, 1861, where more than a score of men interested in education pledged themselves to go forward with the organization of the Institute as soon as legal authority had been conferred. The original agreement, hanging in the President's office, contains names of men prominent in Boston's history. Besides President Rogers' names that are mentioned are: Charles E. Ware, T. Russell Jencks, Nathaniel B. Shurtleff, C. Allen Browne, Edward S. Ritchie, Samuel A. Greene, J. D. Philbrick, E. N. Horsford, Benjamin Pierce, J. D. Runkle and C. W. Folsom.

William Barton Rogers, who was at the time state geologist of Virginia, felt that there was a place for a system of education quite different from that of the classical college. He

(Continued on Page Two)

## MECHANICALS' LECTURE

### To Give Illustrated Talk On Shoe Manufacturers.

"From Pelt To Welt," a lecture on the making of a shoe, will be given at 4.15 P. M., Wednesday, Feb. 24th, at Franklin Union Hall. Motion pictures, supplied by courtesy of the United Shoe Machinery Co., will illustrate the processes. The lecture is to be held under the joint auspices of the Technology M. E. Society and the Franklin Union.

## SENIOR ELECTION

The voting for the Senior Class-day Committee closes today at four o'clock. Ballots may be obtained at the Cage, but the Committee urges all who have already received ballots to use them as the supply is limited.

## TECHNIQUE PICTURES

Photographic Editor H. T. Freeman has arranged the following sittings, in each case one P. M. at Notman's: today, 1917 Relay; tomorrow, Advisory Council; Thursday, Two and Four Mile Relay teams.

## TECHNIQUE SIGNUPS

### Watch For The Men With The Little Yellow Books.

Today is the date for the big campaign to begin. From now until the book is out you will be shadowed and haunted by the men with the little yellow books. Although the sign-ups do not come out officially until today, there has been some preliminary skirmishing going on. The report has come from the ranks of the Yellow Book men that nearly three hundred have succumbed to their withering fire and it is claimed on good authority that seventy-five rounds of precious kale was wrung from each of these poor souls before they were allowed to beat a retreat. Beware ye students who haunt the gloomy realms of the labs and drawing rooms for it is rumored that "Cap" Loomis and his band of doughty warriors are planning an attack in broad daylight. Many prisoners are expected to be taken and it is hoped that they will co-operate to make the victory complete.

All the Seniors have not yet returned their proofs and statistics. It has been highly gratifying to the Board to watch the results of the last few days and they hope that the good work will continue. This is the last week to return the proofs and statistics.

Sign up for Technique 1916 today. Do not put it off but sign up NOW.

## CALENDAR

Tuesday, February 23, 1915.

- 1.00—1917 Relay. Picture. Notman's.
- 2.00—E. E. Society trip to Watertown Arsenal.
- 4.00—Senior Class Day Committee Ballots Due. Cage.
- 4.15—Mandolin Club Rehearsal. Union.
- 5.00—Class of 1903. Dinner and Meeting. Union.

Wednesday, February 24, 1915.

- 1.00—Advisory Council Picture. Notman's.
- 2.00—E. E. Society trip to Watertown Arsenal.
- 4.00—Show Cast Rehearsal. Union.
- 4.00—Show Orchestra Rehearsal. Union.
- 4.00—1917 Electoral Committee Ballots due. Cage.
- 4.15—M. E. Society Lecture. Franklin Union Hall.
- 8.00—Lowell Institute Lecture. Huntington Hall.

## TECHNIQUE SIGN-UPS OUT TODAY!

# THE TECH

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## OFFICE HOURS

(Daily except Saturday)  
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Advertising Manager...5.00 to 5.30 P. M.  
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TUESDAY, FEBRUARY 23 1915.

Today at four o'clock the balloting for the Senior Class-Day Committee closes. As this Committee manages, in addition to Class Day proper, such events as the Senior Dinner, the Ball, the Picnic, and Tech Night at the Pops, and particularly in view of the effort to be made this year to make these events more original and distinctive of Technology than they have been in the past, it is important that the Committee selected be representative of the best in the class. Every member, therefore, should not only be sure to cast his ballot, but should do so with care and serious thought.

Today, also, the ballots for the Technique 1917 Electoral Committee are to be distributed. We hope each Sophomore will realize, in making his choice, that the responsibility of electing the Technique Board is not a trifle to be bestowed at random, nor to be allotted by personal popularity or alphabetical priority. Technique, the supreme literary effort of undergraduate life and the general index of class talent, demands the very best material in the class; and the selection of this material needs the highest intelligence in the class.

## FACULTY NOTICE

Argumentation and debate.—By prompt registration three more men can be accepted in the course. See Mr. Colleston, 11 Rogers.

## SEMI-CENTENNIAL

(Continued from Page One)

deliberately selected Boston for the place in which to test his ideas and in 1853 came to this city. In 1860 he prepared a memorial and in January of the following year it was signed as above noted. The charter was granted April 10, 1861, but on account of the war, the school was not opened. In 1865, at the close of the conflict, the first registration of fifteen students took place in the old Mercantile Library building on Summer street, near Washington, and next to Trinity church.

Of the fifteen who entered at that time seven are alive. Professor Robert Hallowell Richards is perhaps the best known of the group. He has been connected with the Mining Department since his graduation and was recently awarded the gold medal of the Mining and Metallurgical Society of America. The other six still living are: Ellery C. Appleton, of Mt. Clemens, Mich.; Whitney Conant, Paterson, N. J.; Eli Forbes, Lancaster, Mass.; William E. Hoyt, Rochester, N. Y.; James P. Tolman, of Boston, and Eben S. Stevens, Quinebaug, Conn.

## PROVIDENCE MEET

(Continued from Page One)

run from scratch and was unable to place.

In the one-mile relay at Hartford, which was run without spikes, O'Hara slipped on starting and the Georgetown man got the pole, handing over a two-yard lead to his second man, Read, running second for Tech, caught the Georgetown man on the second lap and gave Guething a margin of fifteen yards. "Cy" Guething got off fast and started out to increase the lead. The Georgetown man held even till the last lap, when Cy let out a sprint and handed Colleary a forty-yard lead. Colleary took things easy, winning by nearly thirty yards. The time, 3 minutes, 38 1-5 seconds, was the third fastest of the night and, had Colleary been pushed on the last relay, it could easily have been cut.

Dartmouth easily defeated the long relay at Providence, opening up a twenty-yard lead on the first relay and increasing it all the way. Hamilton, who ran first for Tech, hung on till the straightaway on the last lap, but the Dartmouth man had the stronger finish and handed over a twenty-yard lead. Brock, running second, started after Legay and closed up some on the first two laps, but Legay opened up on the last two laps, giving Tucker a third of a lap lead. Allen ran a good, even race, but was unable to gain on Tucker. Grainger, running anchor for Dartmouth, started off with a big lead which Cook was unable to cut down.

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**Big Opportunities For Tech  
Men In Road Building—  
Problems Presented.**

Col. Wm. D. Sohier, chairman of the Massachusetts Highway Committee, gave a very illuminating talk last Friday night before the Civil Engineering Society on the construction of highways. He presented some very interesting facts in comparing the building and maintenance of roads in France, England and the United States.

Beginning his talk, Col. Sohier gave a brief and interesting account of conditions in Highway Engineering in this country. Good Highway Engineers are scarce and have no trouble in obtaining well paid positions. This scarcity is further accentuated by the fact that this country as a whole is trying to go ahead too fast, and is spending too much money in proportion on roads. In view of the number of Tech men wondering which line of work is the best, Col. Sohier stated that Highway Engineering is as well paid as any line of engineering in the country.

The most important things about a road are its foundation, its drainage and its surface. In our efforts in this country to secure drainage, we build shoulders and gutters too steep, instead of carrying out the shoulder and gutter on the same slope as the rest of the road, which both enables a vehicle to turn out without danger and also to have materials piled up on this shoulder while waiting for the workmen and machines to come along.

The foundation problem is made especially difficult by the huge trucks now in use which require an especially heavy foundation. The Highway Engineer's chief problem lies in the fact that no sooner are his roads adapted to the present form of vehicle, than along comes a new machine that renders his road useless.

The surfacing of roads is now almost universally of tar macadam or asphalt macadam, where it can be afforded, as the present amount of

travel necessitates the use of tar or oil to hold the roads together. The day of the water-bound macadam is going, and old roads of this type are being resurfaced with tar macadam or asphalt macadam, and the new ones are being built of asphalt macadam.

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