

THE TECH

VOL. XXXIII. NO. 37.

BOSTON, MASS., MONDAY, SEPTEMBER 29, 1913

PRICE TWO CENTS

DINNER TO NEW MEN SATURDAY

THE TECH Gives Annual Banquet—Many Prominent Men To Speak.

On Saturday evening of this week will occur the annual dinner to the Freshmen given by THE TECH. This affair has always been one of great interest to the new men for it gives them an excellent chance to get together socially for the first time as a class. They are also given the chance to hear many interesting facts about student activities at the Institute, for the heads of all the big activities will be there and each will have a speech ready.

This occasion should be one that is attended by every Freshman, for in no other way can he get as satisfactory a knowledge of the Institute ways than by hearing things discussed and talked over by some of her most prominent Faculty members and undergraduates. Among the speakers will be Coach Kanaly, who will tell the men about the track team and the prospects for this year.

Mr. Colton, of the Union dining room will provide the dinner for twenty-five cents per man, and tickets will be on sale at the Freshman meeting which takes place this noon at THE TECH offices, and the Cage all during the week. THE TECH has made every arrangement for a large majority of the entering class to attend this dinner, and the General Manager Taylor of THE TECH has expressed a sincere hope that every Freshman will make a supreme effort to be there.

FRESHMEN MEET TODAY.

It has been announced that Secretary Merrill of the Faculty will address all new men in Huntington Hall at one o'clock today. This is one of the important events of the year for the entering class and every man is expected to attend. Technology spirit flows high and each man is given a keen appreciation of the aims and ideals of Technology.

HARVEY BENSON MARRIED.

Harvey S. Benson '12, was married on September 6 to Miss Vera M. Legg of Wesley. While at Tech he was very prominent on the track team, being manager of the team his senior year, and captain of the cross-country team at the same time. He is a cousin of H. S. Benson '16, one of the stars of the present cross-country team.

CANDIDATES FOR THE TECH.

Meeting This Afternoon at 4.15 in Lower Office.

The first meeting of candidates for all departments of THE TECH will be held this afternoon at 4.15 in the lower office, 42 Trinity Place. It is important that the men make an early start in order that they may be in line for the first elections to the various staffs by November 30th.

FIRST CALL FOR TRACK CANDIDATES

Cross-Country Team Already At Work—Sophomores Start Relay Practice.

Now that registration duties are practically over Coach Kanaly expects all track men to report at once. Captain Guething and Coach Kanaly plan to have all men who intend to be candidates for the Institute relay team this winter start active work now. By doing cross-country work this fall or running on the class relay teams the men can gradually work into shape so that when the indoor work begins they will be able to make their best showing.

Last year was a very unsuccessful one for Technology in relay work, largely due to the poor condition of some of the men. With this in mind Captain



M. I. T. TRACK SQUAD, 1912-1913.

Guething is preparing for the future, realizing that if Technology is to have a winning team this winter the men must begin at once to condition for the hard indoor season.

With Captain Nye once more at its head the cross-country team is already in fairly good shape, and the prospects of finishing well among the leaders in the I. C. A. A. A. A. championship run is brighter than for some time past. Several good men have been lost, but others are improving to take their places. H. S. Benson '16 is back at school and is expected to be one of the mainstays of the team.

The Sophomores have already begun relay work, and with Adams, Loomis, Hine, Reed, Lieber and several others as a foundation the record made by (Continued to Page 3, Col. 2.)

INSTITUTE COMMITTEE.

The first regular meeting of the Institute Committee will be held Wednesday afternoon at 4.30 o'clock in Room 8 of Engineering C. All the members of last year's Committee are expected to attend this meeting as several matters of considerable importance are to be brought up at this time. All places, made vacant by graduation, on existing Committees, will be filled and any business left over from last year will be finished up.

IMPORTANT CHANGES IN TECH FACULTY

Promotions and Reappointments of Interest Announced by Corporation.

The opening of the Institute this year witnesses a number of changes in the faculty, many of which are promotions, some new appointments, and others reappointments. Of the former assistant professors, the following have been promoted to the grade of associate professors: Earle B. Phelps, to associate professor of research in chemical biog-raphy; S. P. Mulliken, to associate professor of organic chemistry research; M. S. Sherrell, to associate professor of theoretical chemistry; G. E. Russell, to associate professor of civil engineering; Ervin Kenison, to associate professor of drawing and descrip-

GUETHING ELECTED NEW TRACK CAPTAIN

W. S. Thomas as Manager, Webster for Assistant, Kanaly in Charge.

At the close of last year's track season the "T" men unanimously elected T. H. Guething '14 captain for this year. During the summer before his entrance to the Institute, Guething won the New England championship in the quarter mile, and has since twice won third place in the Canadian championship.

As a Freshman he was captain of the 1914 Relay and track teams. In the dual meet with Dartmouth that year Capt. Guething established the present Institute record of 50 and 4.5 seconds for the quarter mile. During his three years at the Institute he has scored in practically every dual and N. E. Inter-collegiate meet in which Tech has been entered.

This year the team will be under the management of W. S. Thomas '15, who was assistant manager last season. He will be assisted by D. B. Webster '16.

SOPHOMORE FOOTBALL

Last Year's Team and Candidates Meet Tuesday Noon.

There will be a meeting of all football candidates for the Sophomore team in Rogers 22, Tuesday at 1 o'clock. This will be a very important meeting, as it is desired to get as early a start together with any men who are at all interested in the sport are urged to be as possible in preparation for a good season. All of last year's team to present.

The President of the class wants every man who thinks he has any ability to turn out for either the football, relay or tug-of-war teams in preparation for Field Day.

COSMOPOLITAN CLUB.

The first committee meeting of the Cosmopolitan Club will be held on Wednesday, October 1, at 5 P. M., in the Union.

Francis O'Hara, the former B. A. A. and Exeter track star, is reported registered at the Institute.

CALENDAR.

Monday, September 29, 1913
1.00—Address to new students and Freshman meeting—Huntington Hall.
4.15—Candidates for THE TECH—THE TECH office—Union.
Tuesday, September 30, 1913.
1.00—1916 Football Candidates—22 Rogers.
Wednesday, October 1, 1913.
4.30—Institute Committee Meeting—8 Eng. C.
Friday, October 3, 1913
8.00—T. C. A. Reception to New Students—Union.
Saturday, October 4, 1913.
6.30—Freshman Dinner—Union.

FRESHMAN DINNER SATURDAY 6.30 IN UNION

THE TECH

Entered as second-class matter, Sept. 15, 1911, at the postoffice at Boston, Mass., under the act of Congress of March 3, 1879.

Published daily, except Sunday, during the college year by students of the Massachusetts Institute of Technology.

MANAGING BOARD.

S. H. Taylor, '14.....General Manager
E. B. Goodell, '15.....Editor-in-Chief
F. C. Foote, '15.....Managing Editor
H. I. Knowles, '15.....Advertising Manager
G. A. Palmer, '15.....Treasurer

NEWS BOARD.

H. Rogers, '15.....Chief News Editor
T. W. Burkhardt, '15.....Assignment Editor
E. A. Weaver, '14.....Institute Editor
W. T. Kneizner, '16.....Assistant
W. B. Rivers, '14.....Societies' Editor
G. W. Wyman, '16.....Assistant
J. E. Carr, '16.....Athletic Editor
T. C. Jewett, '16.....Assistant
C. W. Loomis, '16.....Asso. Editor-in-Chief
J. K. Heller, '16.....Assistant

NEWS STAFF.

C. W. Hawes, '16.....H. P. Gray, '16
G. P. Allen, '16.....R. Mills, '16

BUSINESS BOARD.

G. Lacy, '15.....Asst. Adv. Man.

BUSINESS STAFF.

H. E. Schabacker, '16. E. E. Polley, '16
Office Hours of General Manager:
5.30 to 6.00, Daily, Except Saturday.

Office Hours of Managing Editor:
8.40 to 9.00 A.M., Daily; 5.30 to 6.00 P.M.
Daily, Except Tuesday and Thursday.
7.00 to 8.00 P.M. Friday.

Office, 42 Trinity Place.
Phone—Back Bay 5527 or 2180.
Night Phone—Back Bay 5527.

Subscriptions, \$2.00 per year, in advance. Single copies, 2 cents.

Subscriptions within the Boston Post-District, and outside of the United States, must be accompanied by postage at the rate of one cent a copy.

MONDAY, SEPTEMBER 29, 1913.

To the entering class of 1917 and to those men coming from other colleges, we extend, on behalf of the undergraduates of the Institute, the right hand of fellowship, welcoming you with all the warmth of the Tech spirit, as Tech men greeting Tech men. You bring with you new blood, new ideals, new ambitions. You will soon become one of the dominant factors of Tech life, a vital part of the undergraduate organization, and as such the forces which you exert upon the spirits and traditions of past generations of Tech men will go to make the Technology of the future.

Remember, men of 1917, that you come here with the purpose, not of taking a degree from Tech, rather of getting an education. Get into the school life, go out for the activities, absorb Tech's spirit, grasp her ideals and ambitions, and become as soon as possible, Tech men in reality as well as in name. So conduct yourselves that throughout your four years here Technology may be always proud of you, and fit yourselves to spread, after graduation, the ever increasing fame of your Alma Mater.

In Technology there has been a little book prepared which meets a long-felt need and which should be made as completely useful as its name implies. "Concerning the Massachusetts Institute of Technology," now in its second edition, is the name of this book, and for it every Tech man should be profoundly grateful. There is here a store of knowledge that has been carefully brought together in such a form that it is a decided pleasure to read it.

There is no better way for the new man to familiarize himself with Technology affairs than by the careful reading of this book, for it contains just the necessary information with which every Freshman should become intimately acquainted. It is overflowing with true Tech spirit and the men who compiled it should receive the utmost praise for the ennobling influence which they have unquestionably given the work through their thoughtful and yet spirited efforts.

ANNUAL RECEPTION FOR NEW STUDENTS

Will Be Held Friday Evening in Union—Weekly Talks Begin Soon.

The annual reception to new students will be held in the Union Friday evening, October 3rd. This is always an enjoyable affair for both old and new students, and a large attendance is hoped for.

The first Thursday meeting of the T. C. A. will be held October 9 during the noon hour. The speakers will be Dr. George A. Crawford, chaplain, retired, in the U. S. Navy. The subject of the talk will be announced later. Dr. Crawford was one of the most popular speakers on the list last year, and is expected to prove equally entertaining on this occasion.

The discussion classes begin October 6th, and all Freshmen are especially urged to attend. These meetings occur every Monday noon, and additional classes will be arranged for those unable to attend the regular meetings.

Mr. Talbot will probably remain General Secretary and an assistant will be named soon. The handbooks are being given to new students who fill out T. C. A. cards. Others cannot obtain these desirable little books. This book was financed by the Boston Y. M. C. A. and students were expected to obtain enough advertisements to provide sufficient books for the entire student body. This expectation was not fulfilled so the upper classmen will be forced to do without the books.

FACULTY CHANGES.

(Continued from Page 1.)

ray, to instructor in analytic chemistry, replacing Mr. Fallon, assistant, and C. K. Reiman, to instructor in inorganic chemistry.

The following are reappointments: T. H. Bartlett, instructor in modeling; D. A. Gregg, instructor in pen and ink drawing; E. B. Homer, instructor in architectural history; E. F. Rockwood, special lecturer in concrete; S. W. Mead, instructor in architectural design; Ross Turner, instructor in water color; C. H. Walker, instructor in the history of ornament; P. G. Stiles, instructor in biology; R. H. White, instructor in organic chemistry; J. F. Norton, instructor in chemistry sanitation; C. W. Green, instructor in electrical engineering; F. H. Hitchcock, instructor in mathematics; J. J. Eames and W. H. Jones, instructors in mechanical engineering; J. R. Lambirth, instructor of forging.

Joseph Blachstein, Justus Erhardt and George R. B. Meister, have been re-appointed instructors in modern languages; Paul R. Lieder has been re-appointed instructor in German; H. P. Hollnagel, instructor in physics; H. B. Luther, instructor in civil engineering; W. H. Coburn and G. S. Sawyer, assistants in civil engineering; A. P. Kitchen and N. Osann, assistants in electrical engineering; F. A. Brown, assistant in woodwork and foundry work; A. B. English and J. T. Shorrock, assistants in machine tool work; H. M. Mosher, assistant in chipping and filing; S. A. S. Strahan and C. F. Walton, Jr., assistants in inorganic chemistry; L. A. Salinger, half-time assistant in food analysis; H. R. Perry, assistant in mining engineering and metallurgy; J. H. Ellis, assistant in physics; F. G. Keyes, A. C. Melcher and R. D. Melcher, research associates in physical chemistry; Miss Ruth M. Thomas, research associate in inorganic chemistry.

Registration closes today at five P. M.

Young Mens Hats for Every Occasion
COLLINS & FAIRBANKS COMPANY
383 WASHINGTON STREET - BOSTON

Frost & Adams Co.

call the attention of M. I. T. Students—1917 and upper classes—to their branch store at

478 Boylston St. Opp. Rogers Bldg.

Full line of

Drawing Instruments and Supplies

Reliable goods at lowest prices.

Slide Rules, Alteneder Instruments

Main Store - - - 37 Cornhill

HOTEL BRUNSWICK

BOSTON

European and American Plans

HERBERT H. BARNES, Proprietor

BEST PRICES

On

DRAFTING INSTRUMENTS, PAPERS, TRACING CLOTH, TRIANGLES, T SQUARES, SLIDE RULES, PENCILS, ETC. PAINTS, VARNISHES AND HARDWARE

Wadsworth, Howland & Co.

Incorporated

222 CLARENDON ST.

Also

84 WASHINGTON ST.

CLASS & "FRAT" PIPES

Made to Order

CUBAN CIGAR STORE

993 Boylston Street

STUDENTS' CAST-OFF CLOTHING

and other personal effects bought by

KEEZER

360 Columbus Avenue

Near Dartmouth St.

Highest prices paid for same. R. E. 916. Phone, Write or Call Open Evenings to 9 o'clock

ESTABLISHED 1810

Brooks Brothers
CLOTHING
Gentlemen's Furnishing Goods.
BROADWAY COR. TWENTY-SECOND ST. NEW YORK.

Fall styles now ready

in

Clothing, Furnishings Hats and Shoes

Sporting and Motor Garments

Shetland Jackets and Sweaters

Send for illustrated catalog

BOSTON SALES OFFICES
149 Tremont St.

RICHARDS SCHOOL OF DANCING

30 Huntington Avenue
Huntington Chambers

Beginners' Class Monday 8 P. M.
Advanced Class Saturday 8 P. M.
Assemblies Friday 8.30 P. M.

Private lessons by appointment daily
Telephone B. B. 6050

The Original TECH BARBER SHOP

585 Boylston Street

Copley Square

Bootblack Second Floor

Board and Rooms

Brookline

TO LET—Sunny square room in private house on quite street near Public Library in Brookline. Will furnish for two if desired. Use of telephone. Reference required.

W. B. Ward, Health Inspector
Tel. Br. 2530 Room 14, Town Hall, Brookline

Newton Centre

TO LET—Large room, four windows, furnished and heated. Suitable for one or two young men. Private family of three adults. Free use of a good library and pool table. Reference required. Apply at the new building corner of Clarendon and Stuart Sts., Boston. F. F. Morton.

Business Proposition

Student wanted to give time outside of school hours. Good money. Address Mr. K. C. Brown, care THE TECH.

TO LET—Small house, furnished or unfurnished, near Charles River Basin, five minutes walk from Technology. Three fireplaces, large living room; ideal place for four or five men. Rent very reasonable. Address D. B. S., care THE TECH.

Allston

Board and room in private family for student. Near Coolidge Corner, Brookline. One minute from five electric lines. Five minutes from train. Rate \$10 per week. Telephone Brighton 294-W or leave note at the cage for THE TECH.

15 Students Wanted

to occupy house at 533 Newbury Street, Boston.

Reception parlor, five open fireplaces, hardwood floors.

Rates for board and room \$8 to \$10

Miss C. R. Gillies

Seven years with College Club

The Newbury Tailoring Co.

S. Casso, Prop.

Save money and be well dressed

Special rates to students

Monthly contract pressing

4 suits per month \$1.50

8 suits per month \$2.50

Cleaning, pressing, dyeing and altering

Your suit will look like new

Goods called for and delivered

224 Newbury Street
B. B. 5787-M

TEAMS WILL START WORK FOR FIELD DAY

Preparations To Be Made at Freshman Meeting Today.

The first day of the term always is a sign for preparation for Field Day to begin. At the meeting of the Freshmen in Huntington Hall at noon today managers for the track, football and tug-of-war teams will be elected in addition to the temporary Class Chairman. Tuesday sees the beginning for the Sophomore class when their football meeting takes place. Already men from this class have been seen out at the Field and every indication points to a winning relay team for 1916.

Although the date for Field Day has not as yet been announced, the fact that it usually comes the first Friday in November, is stimulus enough for the Sophomores to begin work. The old post behind the gym will soon feel the combined efforts of many husky youths who have been spending all summer getting in shape just to pull it out of the ground. As usual the Oval will be used by the second year men for football practice, while the Freshmen will work out at the field. Both relay squads work together at the field. Coach Kanaly divides his attention between the two and does the same amount of work for each. He expects to see all the men, who can run or have run in the past, out at the field every day this week.

Little is known now concerning the relative strength of the two classes in the various teams, but by the end of the week the "dopesters" will be at work predicting who will win Field Day. Practically all of last year's stars on the Freshman Relay team are back to form a nucleus for this year.

FOUNTAIN PEN BARGAINS

Will Be Sold At a Discount in THE TECH Office.

It may be of interest to students to know that Moore's Non-Leakable Fountain Pens can be bought at a twenty per cent. discount in THE TECH office. THE TECH is able to give this same discount in photograph trade, and a discount of sixteen and two-thirds per cent. on tailor-made clothes.

It should be distinctly understood that articles sold in this way are absolutely new and first class in every respect. These goods are credited to THE TECH as payment for advertising.

TRACK CANDIDATES.

(Continued from Page 1.)
the class of '14 is expected to be lowered.

The call for the Freshman team will be made as soon as the first class meeting has been held.

Francis O'Hara, the old B. A. A. runner, is reported registered, and should make a good start towards a winning relay team.

FACULTY NOTICE.

Students intending to enter Organic Chemistry II (552), the new graduate elective, will please meet Professor Muliken in 24 Walker at 4.10 on Tuesday, September 30. (2t)

THE TECH UNION BARBER SHOP

Located at the
HOTEL WESTMINSTER

Handy to the institute. Up-to-date, fashionable hair cutting by skillful barbers. The best hygienic and most perfectly ventilated shop in the Back Bay. Hoping you will convince yourself by giving us a trial, we are,
Yours very truly,
THE TECH UNION BARBER SHOP

Old Colony Trust Company.

Capital . . . \$6,000,000

Surplus . . . 8,000,000

Equipped to Furnish Every Banking Facility

One account commands the services of two centrally located banking offices

17 Court Street

52 Temple Place

Boston

STONE & WEBSTER

CHARLES A. STONE, '88

RUSSELL ROBB, '88

ELIOT WADSWORTH, '91

JOHN W. HALLOWELL

EDWIN S. WEBSTER, '88

HENRY G. BRADLEE, '91

DWIGHT P. ROBINSON, '92

Securities of Public Service Corporations

Under the Management of our Organization

STONE & WEBSTER

Management Association

General Managers of
Public Service Corporations

STONE & WEBSTER

Engineering Corporation

Constructing Engineers



THIS IS THE NEW ART SHOP
Opposite Technology

Big Sale of

Technology Banners and Pennants

College Posters, Seals and Souvenirs
Room decorating at moderate prices
Picture Framing a Specialty

B. KABATZNICK

ART AND GIFT SHOP

BOYLSTON STREET

OPPOSITE ROGERS BUILDING

GREETINGS!

TECHNOLOGY MEN
YOUR HABERDASHER
IS AT YOUR SERVICE

Old Men—Joe and Max will be
glad to see you again

New Men—Come in and get
acquainted

Remember our motto—

“If you are not satisfied, we are not”

COPLEY PLAZA HABERDASHER

16 Huntington Ave.