

Published semi-weekly throughout the school year, and weekly during the summer vacation by the students of the
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter at the Post Office at Boston, Mass. under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 19, 1918.

MANAGING BOARD

Raymond A. St. Laurent '21.....General Manager
 Carole A. Clarke '21.....Editor-in-Chief
 Wm. H. Rose, Jr., '21.....Treasurer
 Arthur W. Skilling '21.....Managing Editor
 Roger H. Damon '22.....Circulation Manager
 William R. Scott '22.....Chairman, Editorial Board
 Rodney G. Pettengill '22.....Editor, The Tech Engineering News
 Walter B. Murdoch '23.....Advertising Manager

Subscription \$1.75 for the college year, in advance. Single copies, three cents.
 Business office, 310 Walker Memorial, Charles River Road, Cambridge 39, Mass.; business phone, Cambridge 7415. News room, 3 Walker Memorial; news phone, Cambridge 7415; after 6 o'clock Monday and Thursday, Main 4734, 4735, 4736.

All material for publication must be received by noon of the day previous to issue. Although communications may be published unsigned if so requested, the name of the writer must in every case be submitted to the editor. THE TECH assumes no responsibility, however, for the facts as stated nor for opinions expressed.

IN CHARGE THIS ISSUE

William K. Taft '22.....A. B. Allard '22

MONDAY, JUNE 21, 1920

WHAT HAS BECOME OF THE OLD "TECH SPIRIT"?

WELCOME to our visiting Alumni on the occasion of their fourth reunion, the first big get-together in Technology's new buildings in Cambridge, and congratulations to the members of the Class of 1870 on the fiftieth anniversary of their commencement.

Four years have passed since the "old boys" last assembled to pay their respects to their Alma Mater and to celebrate the dedication of the new educational buildings. Those who attended the impressive exercises will forever cherish the memory of the voyage of the good ship Bucentaur which bore Institute officials in state from the old Boston home across the basin to the new site where, with fitting ceremony, the cornerstone of the present plant was laid.

Today the Alumni are gathered to see the progress which has been made in the fifty-acre tract on which our imposing buildings have since been completed. "Old Home Week at Tech," celebrated this week, will give the visitors an opportunity to inspect the Institute and its equipment and to learn of its recent accomplishments and plans for the future.

Following registration and the tour of the educational unit, there will be a commemorative meeting this afternoon to pay tribute to our beloved leader and late president, Richard Cockburn Maclaurin. Colleagues and co-workers will tell of the monumental work of this man whose untimely death left Technology "without that steady hand and farsighted leadership which guided it through the storms of war and reconstruction to a final success, coming as the crowning achievement to a life characterized by devotion to principle and sincerity of purpose."

The class dinners this evening and the dance in the floating pavilion on the Charles should provide the visitors with excellent chances to renew old acquaintances with the true "Tech Spirit" of days gone by.

It is to be hoped, however, that the prime accomplishment of this reunion will be to instill an even greater spirit of co-operation among the Alumni. We must certainly view with alarm the reports from many sources that the old-fashioned "Tech Spirit" has sadly disintegrated to infinitesimal proportions. Class secretaries have great difficulty in securing even the meager articles published in the "Review," Editor Ruckman of the "War Record" reports a half-hearted response to his appeals for information, and the Alumni Editor of THE TECH has become prematurely gray-haired from constant correspondence with graduates who fail to acknowledge receipt of a letter. What has caused this lack of spirit on the part of the Alumni; must we agree with "Ike" Litchfield that prohibition is responsible?

Success to the movement to foster a closer working organization of the Alumni! The possible appointment of live directors may awaken some of the latent interest, but every Alumnus must himself shoulder some of the burden; a small favor to ask when it is compared with what has been done by those already mentioned and a score of others who give generously of their time and counsel in the face of other important work.

Alumnus of '68 Back for Reunion

Professor Robert H. Richards of Jamaica Plain, a member of the first class that was ever graduated at Technology, that of 1868, will be on hand today for the Reunion. Not only is this Technology's Fourth Reunion, but it is Professor Richards' Fourth Reunion, for he has not missed any of those that have come before.

Still hale and hearty at the age of 76, he is looking forward with great pleasure to the events of the next few days. He will not have an opportunity to meet classmates, for so far as is known he will be the only member of the 1868 class present,

but he will have an opportunity to meet once again his former pupils. For Professor Richards was a member of the Technology faculty for 25 years, only severing his connection here as late as 1914.

And he will argue with any such of his pupils as are of a Democratic tendency toward the next presidential campaign, for he says he is strong for Harding and Coolidge. Though he is quite confident who will next reign in the White House, he is not so sure about Technology's next chief executive. "It's a puzzle," is the way he puts it.

HIGH SCHOOL USES WALKER

The Cambridge High and Latin School held a dance in Walker Memorial on the evening of Friday, June 18th.

SATISFIES DEMAND

THE TECH ENGINEERING NEWS Appeared in January

For a number of years there has been a demand for an engineering paper at the Institute. There have been two or three attempts to satisfy this demand, but owing to unfavorable circumstances, such as the increase in cost of materials and the entrance of men of the Institute into the War, these publications were forced to abandon their project.

With the return to normal times THE TECH undertook to start a paper which would be of interest to both Alumni and students.

The project was kept secret from the undergraduates during the month of January, while a committee from THE TECH editorial board planned and put out the first issue.

First Number Issued

The reception which the first issue received showed that it filled a long-felt want. The eagerness with which the students bought this new, unannounced paper is proof enough of that. Letters of approval were received from Technology professors and from many persons not connected with the Institute. Favorable editorial comment appeared in several Boston papers. In short the paper was enthusiastically received.

After the first issue a complete organization was built up and the paper made a separate department of THE TECH. The Editor of THE TECH ENGINEERING NEWS was made a member of the Managing Board of THE TECH and this body is still the controlling factor.

The succeeding issues have lived up to the standard set by the first and the paper has increased 50 per cent in size.

This increase in size was partly due to the interest which the Alumni displayed. One of the greatest difficulties encountered was to get the paper before the Alumni, but a large percentage of those Alumni who have found out about the paper have subscribed.

The type of articles which have appeared have been such as to appeal to any scientific man. They were technical enough to be articles of an engineering nature, but not so filled up with details as to render them dry. The paper is also intended to be instructive in as much as it runs articles on various processes.

The question has been asked "Are you not competing with the professional magazines?" The answer is "No" for THE TECH ENGINEERING NEWS covers an entirely different field and is for an entirely different purpose.

As an example of the type of articles published, the last issue contains articles on "The Brooklyn Army Supply Base," "New Developments in Radio," "The Einstein Theory," "The Merchant Marine," "Helium Gas," and "American Railroad Situation."

GET TICKETS TODAY

Cards of Admission for Course Luncheons Ready

The committee in charge of the departmental luncheons, which are scheduled for Tuesday at 1 o'clock, has announced that persons wishing to attend must secure tickets by Monday evening. They can be purchased at registration headquarters.

The luncheons have been arranged for the following places: Courses I and XI, Civil and Sanitary Engineering, in the Civil Engineering Library, building 1; Course II, Mechanical Engineering, in the south end of the Mechanical Engineering laboratory, building 3; Courses III and XII, Mining Engineering and Geology, in room 8-319; Course IV, Architecture, at the Hotel Brunswick; Courses V and X, Chemistry and Chemical Engineering, room 4-261; Course VI, Electrical Engineering, in the dynamo laboratory, basement of building 10; Course VII, Biology and Public Health, in room 10-419; Courses VIII and XIV, Physics and Electrochemistry, in the Physics Library, building 4; Courses IX and XV, General Science and Engineering Administration, in room 1-180; Course XIII, Naval Architecture, in room 1-235.

SELECTED PLANT MANAGER

J. E. Hale '08 has recently been appointed manager of the new rim plant which is being built by the Goodyear Tire and Rubber Company. Hale, who has been a member of the Goodyear company since 1911, graduated from course II, mechanical engineering, in 1908. Since then he has been assistant master mechanic of the Arlington Mills, in Lawrence and was connected with the power testing department of the Amoskeag Manufacturing Company of Manchester, New Hampshire.

DANCE TONIGHT ON S.S. JACK O' LANTERN

Entire Boat Is Reserved for Alumni and Friends This Evening Following Class Dinners

DANCE IS INFORMAL

The Steamer Jack O' Lantern, anchored on the Charles just below Technology, has been reserved for the Alumni tonight for dancing. More than 300 tickets have been sold for the affair.

Immediately following the class dinners the Alumni will gather on board the boat and exhibit their wares in the way of shimmy, guided always by the principles of simple harmonic motion they learned in their undergraduate days.

Mr. George L. Gilmore '90 is in charge of the arrangements for the affair and he reports that the regular Jack O' Lantern music will be on hand tonight to furnish the jazz. The dance will be informal.

Reginald H. Smithwick '21 is head usher. He will be assisted by Rollin F. Officer '21, A. D. Harvey '21, Henry Horn '22, Winter Dean '21, F. B. Kittredge '21, Waldo Adams '21, Donald F. Carpenter '22; Raymond A. St. Laurent '21, E. W. Booth '21, Arthur W. Skilling '21, and H. P. Junod '21.

PROGRAM FOR REUNION

Fourth Technology Reunion

MONDAY, JUNE 21

- A. M.—Registration in Walker Gymnasium.
- Inspection of Buildings for Ladies
- Open House in Margaret Cheney and Emma Rogers Rooms, third floor directly under dome.
- 10.30-12.30—Band Concert in Great Court.
- 12.30 P.M.—Buffet Luncheon in North Hall of Walker.
- Fraternity Luncheons at Chapter Houses.
- 2.30—Commemorative Meeting in Main Hall of Walker, Coleman du Pont '84, presiding. Speakers: Dr. Charles E. A. Winslow '98, Acting President Elihu Thomson, Dr. Ernest F. Nichols, Dr. George A. Gordon, Henry M. Waite '90.
- Evening—Class Dinners
- '68 to '77—City Club 6.30 o'clock.
- '78—University Club 6.30 o'clock.
- '79-'80
- '81
- '82-'83—City Club 6.30 o'clock.
- '84—City Club 6.30 o'clock.
- '85—No dinner.
- '86—No dinner.
- '87—Young's Hotel 7 o'clock.
- '88
- '89—St. Botolph 7 o'clock.
- '90—Algonquin Club 7 o'clock.
- '91—Algonquin Club 7 o'clock.
- '92—Boston Architectural Club 6.30 o'clock.
- '93—Algonquin Club 6.30 o'clock.
- '94—University Club 6.30 o'clock.
- '95—American House 6.30 o'clock.
- '96—No dinner.
- '97—No dinner.
- '98—City Club 6 o'clock.
- '99—City Club 6 o'clock.
- '00—Corinthian Yacht Club, Marblehead, 6.30 o'clock.
- '01
- '02—Unity House 6.30 o'clock.
- '03—Young's Hotel 6.30 o'clock.
- '04—Club 6 o'clock.
- '05—Riverbank Court 6.30 o'clock.
- '06—Young's Hotel 6 o'clock.
- '07—Engineers Club 6.30 o'clock.
- '08
- '09—City Club 6.30 o'clock.
- '10
- '11—Westminster Hotel 6.30 o'clock.
- '12—Engineers Club 6.30 o'clock.
- '13—No dinner.
- '14—Copley Square Hotel 6.30 o'clock.
- '15—Vandome 6.30 o'clock.
- '16
- '17—No dinner.
- '18—Riverbank Court 7 o'clock.
- '19
- '20—No dinner.
- Dancing on the S.S. Jack O' Lantern.

TUESDAY, JUNE 22

- 9.30 A. M.—Meeting in Main Hall Walker, subject "The Present and Future of Technology" Speakers: Dr. William H. Walker on "The Technology Plan," Merton L. Emerson '04 on "The Future of the Alumni Association and What It Can Do for Technology," and four prominent undergraduates on "Undergraduate Activities."
- 1.00 P.M.—Departmental Luncheons. Courses I and XI—Civil Eng. Library Bldg. 1.
- II—South End Mechanical Eng. Laboratory.
- III and XII—Room 8-319.
- IV—Hotel Brunswick.
- V and X—Room 4-261.
- VI—Dynamo Laboratory, Basement Bldg. 10.
- VII—Room 10-419.
- VIII and XIV—Physics Library Bldg. 4.
- IX and XV—Room 1-180.
- XIII—Room 1-235.
- 1.00 P. M.—Luncheon for Visiting Ladies from outside Massachusetts. Chilton Club, corner of Commonwealth Ave. and Dartmouth Street. Hostesses Mrs. James W. Rollins and Mrs. Edward L. Cunningham.
- P. M.—Motor Trip for Visiting Ladies from outside Massachusetts followed by reception and tea at Brookline Country Club given by General and Mrs. Coleman du Pont.
- 7 P. M.—Grand Banquet in Main Hall Walker. Speaker: His Excellency the British Ambassador, Sir Auckland Geddes.
- WEDNESDAY, JUNE 23
- 9.30 A. M.—SS. "Harry Tyler" leaves Rowe's Wharf for all-day excursion to Plymouth. Returning leaves Plymouth at 3.30 o'clock.

INSPECTION OF INSTITUTE ON PROGRAM

(Continued from page 1)

as a Colleague"; and Dr. George A. Gordon, rector of the New Old South Church, on "A Personal Appreciation of Dr. Maclaurin."

The story of Technology men in the war will be told by Henry M. Waite '90, colonel of engineers in the A. E. F., whose subject will be "Technology's Soldiers in the War."

The class dinners in the evening will be followed by dancing on the steamer, Jack O' Lantern. The dinners will be held at various places as indicated in the program printed on another page. Many persons have signified their intention of joining the party on the Jack O' Lantern in the evening. This boat is an innovation as a dance hall. This is its first season, but it has proved very popular. The entire boat is reserved for Technology Alumni tonight.

Undergraduates Represented

A meeting for discussion of the problems facing the Institute will be held in the main hall, Walker Memorial tomorrow morning. "The Present and Future of Technology" is the subject for consideration at the meeting. Dr. William H. Walker and Merton L. Emerson '04 will be speakers. Dr. Walker, who is director of the division of Industrial Co-operation and Research, will speak on the Technology Plan and Mr. Emerson on "The Future of the Alumni Association and What It Can Do For Technology."

In addition, four undergraduates will speak to the Alumni on under-

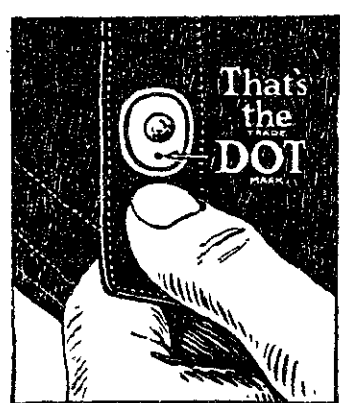
(Continued from page 3)

CORDAGE and TWINE



Trade Mark

Samson Cordage Works
 BOSTON, MASS.



"LIFT THE DOT" FASTENERS

ONE OF

THE "DOT" LINE

Mark

Carr Fastener Co.
 31 Ames St.
 CAMBRIDGE MASS., U. S. A.

Charles Cooper & Co. Manufacturing Chemists and Importers

(Established 1857)

194 WORTH STREET,
 NEW YORK CITY
 Works at Newark, N. J.

We offer
 for the PLATING TRADE:

Acid Muratic, Nitric and Sulphuric
 Ammonia
 Arsenic
 Boracic Acid
 Carbonate Copper
 Carbonate Zinc
 Cyanide Soda
 Silver Nitrate
 Sulphate Copper
 Sulphate Nickel and Ammonia
 Sulphate Nickel Pure
 Sulphate Zinc, etc.