



Published weekly throughout the summer by the students of the
MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Entered as second-class matter, September 16, 1911, at the Post Office at Cambridge (Boston), Mass., under the act of Congress 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

Count B. Capps '20 General Manager
Edwin S. Burdell '20 Editor-in-chief
Carole A. Clarke '21 Managing Editor
Oswald Cammann '19 Acting Treasurer
Raymond A. St. Laurent '21 Advertising Manager

EDITORIAL BOARD: W. B. Barrow '20, F. M. Didisheim '20, G. F. Gokey '21, H. F. Hedberg '20, H. C. Stillman '21, K. B. White '20.

NEWS DEPARTMENT: News Editor, E. L. Harlin '20, Night Editors, H. D. Folinsbee, Jr. '22, H. C. Gayley '22, News Board, Miss Florence Fogler '20, E. R. Gordon '21, E. H. Koehler, Jr. '22, News Staff, C. G. Ball '22, H. Fleming '21, G. G. Kearful '22, W. B. Purinton '22, C. G. Rudderham '22, J. D. Sarros '22, W. K. Taft '22.

ADVERTISING DEPARTMENT: T. W. Alder '22, M. M. Manshel '22.

CIRCULATION DEPARTMENT: W. G. Thompson '22, F. J. Burt '22, D. N. Shaw '22.

Subscription: \$1.50 for 53 issues, in advance. Single copies three cents.

Business office, 310 Walker Memorial, Charles River Road, Cambridge, Mass.; business phones, Cambridge 7415, 7416, 7417; after 5 p. m., Cambridge 7417. News room, 3 Walker Memorial; news phone, Cambridge 7417; after 6 p. m. Tuesday and Friday, Cambridge 6265.

All material for publication must be in the hands of the night editor by noon of the day previous to issue.

The Editor is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

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

H. C. Gayley C. G. Ball

WEDNESDAY, JULY 16, 1919

THE ALL TECHNOLOGY PICNIC

ONE of the things that made summer school last year a little more bearable was the All-Technology Picnic. It was a sort of summer All-Technology Smoker. There was about as much tobacco consumed. The same good fellowship reigned. It was something in which every Technology man had a part. There weren't any speeches perhaps, and some of the attractions may have been feminine. Nevertheless when we came back on that last steamer we all voted to try it again next year.

Summer school is a hard enough grind at best. Professors and students are all getting a bit ragged. Vacation seems far in the distance,—out of sight. Then comes the time to put on the brakes. Leave your Technology work behind in the desk and let's all go off together on one wild "bat." Maybe "we won't get home until morning" and maybe tomorrow's work won't be done, but who cares! It will seem mighty good to sing the Tech songs again. It's time for a short intermission, or we will almost forget that while "Tech is Hell," we are still happy!

A MAIL BOX IN WALKER

THE Institute has established a very good system of collecting and distributing mail in the main buildings. Collection boxes have been placed at frequent intervals in the corridors and mail is delivered to the various professors' offices several times a day.

Walker Memorial has been sadly neglected. It would be a great convenience to the activities if collection boxes were placed in the Walker Memorial and deliveries were made at the activity offices.

TEN CENT FARES

DO you remember in "Polly Con" about "marginal desires"? The Boston "L" in instituting ten cent fares seems to have reached that point. It seems as if all we good Technology men were "broke" right now, for we "hike" quite a way to save that little silver disk to buy her a soda with. Before we used to use the pennies change for war tax. Now we walk.

EXERCISE

ARE you getting any exercise? Don't let summer school run you down physically as well as mentally and leave you a nervous wreck. Use tennis courts. Never mind the work. There won't be any point to having taken summer school, if you are no good after it is over.

Alumni Notes

J. WILLIAMS BEAL '77

J. Williams Beal, a Boston architect with offices on Summer street, died suddenly at his home on Hanover, on Monday afternoon from apoplexy. He had been apparently in his usual health up to within a few minutes of the time he was stricken and was in conversation over the telephone.

He was born on May 19, 1855, in South Scituate, now Norwell, and was the son of John and Lucy A. (Barker) Beal. He was educated in the schools of the village and at Hanover Academy, later studying at various technical schools at Boston and other places. He was graduated from the Massachusetts Institute of Technology in 1877.

He was perhaps best known as the architect of county buildings throughout the State, those at Brockton, at the Plymouth County seat and other places, as well as many large business blocks in various cities of the State, standing in testimony to his ability. His last important work was the designing of the new tuberculosis hospital for Plymouth County, situated at South Hanson, just completed and dedicated, and he made his last public appearance at this dedication, when he turned over the keys of the new institution to the county commissioners.

Mr. Beal had designed also large country houses in various places, and a notable example of his work of this character is the large stone mansion erected two or three years ago on Tedesco Point in Swampscott for Herbert E. Gale. This large mansion, English in type and rambling in its plan, and the adjoining sport house, also of stone, have attracted much attention and favorable comment.

Mr. Beal was a member of St. Andrew's Episcopal Church at Hanover and was prominent in town affairs, having been a member of many important town committees and at one time a candidate for representative from the district. He was married on June 2, 1884, to Mary W. Howes, daughter of the late Dr. Woodridge Howes of Hanover. Mrs. Beal and five children survive.

HOWE '90 and MANNING '06

To the uninitiated the modest sign "Howe and Manning, Architects" at 101 Tremont St., Boston, offers further opportunity for exercising the imagination. But to New England architects and builders this simple, unobstructive firm name stands for the only firm of women architects in the city, and probably the first firm of its kind in the country. Technology, above all, is proud of the achievements of its students, the Misses Lois L. Howe '90, and Eleanor Manning '06, and the many honors which have been showered upon them, the latest of which is the election of Miss Manning to the presidency of the Boston Business Women's Club.

Both Miss Howe and Miss Manning are residents of Massachusetts, Miss Howe coming from Cambridge where she received her education prior to entering the Institute in 1888. By the excellence of her work she obtained a special certificate in 1890. She designed one of the buildings which was erected at the World's Fair in Chicago, for which she received a prize.

Miss Manning is a charter member of the Business Women's Club and has served as hostess at many functions of the club. She has also taken a large interest in war service work.

She received her early education in Lynn and was always interested in architecture from a young girl. Her father was a contractor, so that from an early age she was fairly familiar with plans. All her education has been directed toward making her an architect. After her graduation from the Lynn High School she took a course at Technology and graduated from that institution in 1906. Then she attached herself to Miss Howe's office as a draftsman and after three or four years became a partner of her employer.

"The field for women in business," she says, "now reaches a point where it is absolutely wide-open. The war has changed the views of the world regarding the capacity of women. If a woman has something to give in work, there is sure to be a place for her."

A woman should not go into business just to be a general helper, stenographer or office girl. She should, no matter what business she enters, study and prepare to be something more. She should study the business as a whole.

"The idea of a young girl that when she goes into an office she is there only until she gets married should be discounted. No woman should go into any work without giving her whole heart to it and should consider it her life work. It used to be the style for girls to work to fill in the time before marriage but now it is seen, from the many war widows, that women should have something in business that they know so as

to be able to earn a living when the emergency comes.

"The old idea that women were not expected to work, but should live at home and allow their parents to support them has gone by. Women now work whether they have to or not. There are, of course, distinct fields where women can work much better than men. It is a matter of individuality."

"One great need of business women and one in which I am particularly interested as president of the club and also as a member of the board of the Boston Housing Commission, is to get for business women the proper type of housing that will enable them to live in the most comfortable fashion and have the home atmosphere, even though they are without a family."

"No architect has ever yet developed the type of housing for business women that is perfectly satisfactory. She must have a perfectly free life, but yet must have the home atmosphere such as a man's club provides."

CROSS '20—WARREN

A wedding of exceptional interest took place at Newton, Mass., Saturday, June 28, when Miss Margaret Moore Warren, daughter of Mr. and Mrs. Willard C. Warren of West Newton, was married to Gorham L. Cross '20, the son of Theodore L. Cross of Utica, N. Y., at St. John's Episcopal Church, Newtonville, by Rev. Richard T. Loring.

The bride is a graduate of the Class of 1919, Smith College, and the groom a graduate of Amherst, Class of 1918, where he prepared for the course in Engineering Administration at Technology. He is now a member of the Institute's Senior Class. He was recently discharged from the aviation service, in which he served during the war.

The bride was attended by two college classmates, Miss Marjorie R. Odell, daughter of Rev. Joseph Odell of Wilmington, Del., maid of honor, and Miss Katherine Adams of West Newton, bridesmaid. A feature was the singing of the "Sanctus" from Gounod's St. Cecilia's Mass, by Miss Adams, who is an honor pupil in music at Smith.

The best man was the brother of the groom, J. Theodore Cross, Amherst, '15, and Harvard Law School, '19. The ushers were William R. Downing of New Canaan, Conn., New York University, '21; A. Fielding Clark, of Pittsburg, Harvard; Goodrich K. Murphy, Delos S. Otis, Amherst, '20; John G. Gibson 2d of Utica, N. Y., Amherst, '15; Raymond G. Bemis of Brooklyn, Amherst '18.

The reception was at the bride's home, 32 Lenox street. Mr. and Mrs. Cross will camp on the St. Lawrence River for the summer. On their return they will reside in Cambridge.

BROOKS '19—SAWYER

Mr. and Mrs. I. Sawyer of Holyoke have announced the engagement of their daughter Lucy to Howard Leonard Brooks '19. Mr. Brooks also resides in Holyoke. He is at present in business in Cleveland, Miss Sawyer graduated from Wellesley last June.

GEORGE T. TILDEN

George T. Tilden, a prominent architect, died at his home in Milton last Thursday. He was a graduate of Phillips Exeter Academy and attended some of the earliest lectures in architecture given at the Institute. He then studied in Boston offices and in Paris and returned to this country to take up his work in 1872.

C. L. KASSON '06 PROMOTED

C. L. Kasson '06, a graduate of the department of Electrical Engineering, has recently been made Assistant Superintendent of the Standardizing and Testing Laboratory of the Edison Electric Company of Boston. He has been with this company since graduating from the Institute, having begun as a laboratory assistant and becoming head of the testing division, from which he has just been promoted.

HARRY H. COOK '06

Harry H. Cook, chief engineer of the Chapman Valve Manufacturing Co., Indian Orchard, Mass., died on December 15, 1918. He was a member of the class of '06 and was formerly connected with the Providence Engineering Works as sales engineer, and with the Coffin Valve Company as chief engineer. Mr. Cook was a member of the American Institute of Mechanical Engineers.

TECH SHOW TO MAKE STATEMENT

The financial statement for Tech Show 1919 will be completed and ready for publication by next week. The statement has to be gone over and revised by the Alumni Association before the Show management is allowed to publish its contents, but according to all indications, the Tech Show is a financial as well as a productive success in spite of the high cost of material with which the business managers had to contend.

A Mellin's Food Boy



Mellin's Food, prepared with milk, provides proper nourishment to make firm flesh, strong limbs and a rugged constitution.

Send today for a Free Trial Bottle of Mellin's Food and our book, "The Care and Feeding of Infants."

Mellin's Food Company
Boston, Mass.

SIMPLEX STEEL TAPED CABLE



SIMPLEX WIRE & CABLE CO.
MANUFACTURERS
201 DEVONSHIRE ST. BOSTON
CHICAGO SAN FRANCISCO

STONE & WEBSTER

FINANCE public utility developments
BUY AND SELL securities.
DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas plants, industrial plants and buildings.
CONSTRUCT either from our own designs or from designs of other engineers or architects.
REPORT on public utility properties, proposed extensions or new projects.
MANAGE railway, light, power and gas companies.

NEW YORK BOSTON CHICAGO