

The Tech

Established 1881

MEMBER EASTERN INTERCOLLEGIATE NEWSPAPER ASSOCIATION

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

Entered as second-class matter Sept. 16, 1911, 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.

Subscription \$2.50 for the college year in advance. Single copies five cents. Business office, 310 Walker Memorial, Charles River Road, Cambridge, Mass.; business phone, Cambridge 7415. News room, 3 Walker Memorial; news phone, Cambridge 7415; after 6 p. m. 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 unsigned if so requested, the name of the writer must in every case be submitted to the Editor-in-Chief. THE TECH reserves the right, however, to reject unsigned communications.

IN CHARGE THIS ISSUE

G. H. Southard '23 H. S. Griffith '23

FRIDAY, JANUARY 28, 1921

ONCE again Technology must bear the great loss of one of its renowned educational leaders, William Thompson Sedgwick, a man of national fame, and of great distinction in biology and public health, who was considered the foremost authority in these important subjects. His numerous positions of trust and responsibility, his prominence in arts and sciences, his research work, and his great success in the investigations which he carried out, all serve to impress upon us the great loss which we have suffered. The whole country will greatly miss one who has done so much in the interests of the health and well being of the community.

Just as three great presidents of the Institute, Dr. MacLaurin, Dr. Walker, and Dr. Rogers, died while engaged in service to Technology, so also Professor Sedgwick died at his post of duty. The sincere sympathy of the entire school goes out to Mrs. Sedgwick in her bereavement.

A GOOD OPPORTUNITY

WORD comes from the Military Science Department that it is still possible for Juniors to take up one of the advanced courses and get credit for the entire years work. This added inducement should attract a great many students who are looking for an opportunity to get some valuable information, receive approximately three hundred and fifty dollars, and at the same time help keep the United States out of the extreme state of unpreparedness in which the last war found us.

Most of those who went to the summer camps last year say that it was the best vacation they ever had. Healthy living conditions, plenty of good exercise, and a chance to visit many points of historical interest, are among the things the summer camp idea offers.

For those who do not care to attend the camp, anyone with three months military experience will be excused from this part of the work. The war department has done everything in its power to make this proposition attractive and it is surely worth considering.

LICENSING ENGINEERS

THERE is at present pending in the Massachusetts legislature a bill providing for the registration of professional engineers in the state. The idea of the bill is to safeguard the public against any designs which may be made by incompetent men; also to prevent the practice of appointing state and municipal engineers on political considerations, rather than on qualifications of ability and experience.

Insofar as it remedies these evils, the bill is one that should be supported by all engineers. It is not known, however, what provisions it will contain in its final form, and the suggestion that every engineer will be obliged to take an examination before he can practice his profession in the state, is certainly looked upon with great disfavor. Many highly successful men will leave the state and work elsewhere, rather than submit to such an examination, and thus such a provision will have the effect of driving out the good men and retaining the mediocre ones. The legislature should require some other qualification, such as graduation from a school of high standing, or membership in some important engineering society.

GRANTS CONCESSION

In order to eliminate the groups of taxi drivers which assemble in the halls of Walker Memorial after each formal dance, the Walker Memorial Committee has made arrangements with the Taxi Service Company of Boston to have a uniformed starter present at every big dance to furnish taxi service to those desiring it.

In the future no independent drivers will be allowed in the building unless they have been called. The official starter will be on duty half an hour before the close of the dance and arrangements for cars will be made then.

Under the arrangements with the Committee the Taxi Company has agreed to furnish cars at the following rates: \$.60 for the first mile and \$.40 for each additional mile, two passengers \$.80 for the first mile, no charge for call or return mileage and \$.20 for each additional passenger.

HOLD HOOVER DINNER

(Continued from Page 1)

the dinner. Mr. Poland was Hoover's assistant as food administrator in Belgium. The meal is to be served in canteen dishes. Either the Technology Glee Club or a Glee Club from some girl's college will sing during dinner, which will be followed by dancing.

It was voted to send a letter of condolence to Mrs. Sedgwick and that a delegation consisting of the president, vice-president and secretary of each class should attend the funeral services of Professor Sedgwick. Flowers will be sent for the funeral.

C. E. Brokaw '22, was elected to represent the class of 1922 on the Institute Committee. A motion that combined professional society dances be not discriminated against was defeated.

The following members were absent: H. Y. Satterlee '23, M. F. Taylor '22, W. W. Russell '22, Sumner Hayward '21, C. H. Rodriguez '21 and Winter Dean '21.

COMMUNICATIONS

To the Editor of THE TECH:

A member of the Civil Engineering Society made a trip to a manufacturing plant, concerning civil engineering, where he gained much valuable knowledge, and so a member of the Mechanical Engineering Society, Electrical Engineering Society, etc. Why? Because the observation in the plant together with the course of studies in school made it worth while to be absent from afternoon exercises and to spend car fare, time, etc.

A member of the Cosmopolitan Club made a trip to a manufacturing plant which did not concern his course of study. He found nothing of particular value, but described the trip as "Just simply wonderful". Wonderful to his eyes and not wonderful to his brain. Why? Because he does not understand the theory developed in his observation for he has not been taking up such a course in school. This may be one of the reasons that a student has often refused, on the ground of wasting time, to become a member of an engineering society which does not relate to his course of studies.

A student makes an engineering trip under the name of the Cosmopolitan Club. Let me figure out the result of his trip:

1. He absents himself from his afternoon exercises;
2. He spends car fare;
3. He spends time;
4. He makes more or less trouble for the authorities in the plant;
5. He pleases his eyes, but not his brain.

Is the total algebraic sum of the result equal to zero? Does the negative sign not impose before the numerically correct answer?

A member of the Cosmopolitan Club may belong to his proper engineering society which takes him to manufacturing plants. Is there any necessity to make a trip to a manufacturing plant under the name of the Cosmopolitan Club? Is it not a good idea to spend the time required for this kind of trip for something else more suited to the nature of the Cosmopolitan Club?

Would it not be better for the Cosmopolitan Club to devote itself to activities which concern all of the members, for instance, the publication of the monthly journal for which the members, representing nearly forty nations, could submit articles secured from every corner of the earth? If this were found too cumbersome, a series of meetings with ten-minute speeches given by the representatives of each nation could be held every fortnight. Outside speakers could be obtained to lecture on general topics which would interest every member instead of following the proposed program of having men speak on scientific subjects which may interest only a small portion of the members. If, as in the past, it were found difficult to obtain an outside speaker, couldn't the active members give short informal talks on their respective countries. These are questions which may be safely left to be answered by the Cosmopolitan Club itself.

The Club may be similar to an engineering society in the quantitative sense, but it differs radically in the qualitative sense. The Club must ultimately depend upon the spirit of each active member. It should be a spirit which offers useful suggestions, together with another spirit which never answers without taking into consideration its stated principle, and working out its future with a sense of confidence in the right of the just and good to survive and prosper.

S. Sawamura '23.

VOO DOO ELECTS—"POE" NUMBER EXPECTED SOON

At a meeting held Monday the following men were elected to positions on the Voo Doo: H. G. DeStaele '21, assistant editor, E. F. Hodgins '22 as associate editor and G. I. Carper '21, business associate.

Edgar Allen Poe appears on the cover of the next issue, which is due the middle of the week and every thing in the issue is relative to the subject.

Covers for the Prom number are due Tuesday, and all material should be in by February 15. The issue will contain at least fifty pages and the material will be very high grade.

NOTICES for Undergraduates

Mr. Copthorne of the English Department has resumed his Thursday evening readings in Walker Memorial library.

Technology section B. A. A. game seats selling \$4.40, \$3.30, \$2.75 and \$2.20. Apply by mail enclosing money to F. W. Briggs, Hotel Purita 390 Commonwealth ave., Boston.

PICK SCENERY DESIGNS

Designs submitted for the scenery by A. G. Stanton, Grad., Ralph F. Flather '21, W. R. Amon '22, A. Kruse '21, Miss E. P. Stickney '22 and T. Quiros '21 have been selected and all will work on new scenes which will embody the original sketches. From a score of competitors, M. F. Farren '21 has been chosen to design the score cover for Tech Show 1921.

800 ATTEND

(Continued from Page 1)

turned from what he termed a successful Christmas trip, are ready to present the essence of their talent in the program of tonight. Chief among the entertainers who present specialty acts is F. D. Gage '22. There will also be a reading by Preston Woodling '23.

Leo Reisman will be prepared to furnish music with 15 pieces at about 9:45 o'clock, dancing continuing till 2 o'clock with an intermission from 11:30 till 12 o'clock during which supper will be served.

PROF. SEDGWICK DIES SUDDENLY

(Continued from Page 1)

of Health and the Harvard-Technology school of public health; Col. E. K. Sprague, the United States Public Health Service; Judge Frederick Lawton, St. Botolph Club; Dr. V. Y. Bowditch, the Sharon Sanitarium; Professor C. F. Park, Lowell Institute; Professor S. C. Prescott, the Institute department of biology and public health.

The pall bearers are all students in Course VII, F. O. Holmes '21, R. V. Tewksbury '21, A. A. Ellsworth '21, K. Perrine '22, A. H. Stevens '22, W. R. Hewes '22, Major Bayliss and C. E. Bell of the school of public health.

The ushers at the church are members of the Institute Faculty: Professor R. P. Bigelow, Professor C. E. Turner, Dr. Davis R. Dewey, Professor Dwight Porter, Professor C. H. Warren, Professor J. F. Norris, Professor H. W. Tyler.

Professor Sedgwick's Death

Prof. W. T. Sedgwick, professor of biology and public health at the Massachusetts Institute of Technology, and one of the leading educators of the country, died suddenly late on Tuesday night at his home 282 Berkeley Street, Back Bay. Professor Sedgwick had attended a conference at the Women's City Club, earlier in the evening, relative to the formation of a State university. Following the dinner and conference there, he walked to his home arriving there about 11:30 o'clock. When he reached the door of his home he suddenly collapsed and fell. Dr. Edwin A. Locke, a nearby physician, was immediately called in and pronounced the professor dead. Death was due to natural causes, according to the medical examiner.

Widely Known as an Educator

In his career as an educator, Professor Sedgwick has become widely known. His connection with the Institute had continued since the early eighties and in addition to these connections he had been identified prominently with various important interests. Since the time when he was made curator of the Lowell Institute, in the early part of 1897, Professor Sedgwick has had charge of all arrangements for the notable Lowell lectures. He directed the various courses and, unless away from Boston in the interest of educational work, he always made a point of being present at every lecture.

Was Born in Connecticut

William Thompson Sedgwick was born in West Hartford, Conn., Dec. 29, 1855, the son of William and Anne Thompson (Barbour) Sedgwick. He was a country boy who developed naturally those qualities which made evident his claims to the higher education, so that instead of finishing, as was his intention, at the Hartford High School, he was persuaded to prepare himself for the Sheffield Scientific School at Yale, which he entered in the class of 1877. He was a brilliant student, but not a "grind" for he found time to have intimate and sympathetic relations with almost every member of the class.

Intended to Become a Physician

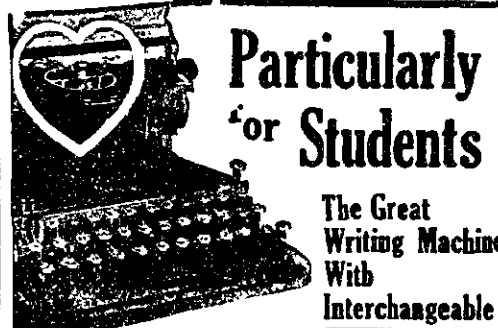
He took the degree of bachelor of philosophy in the biological course, intending to become a physician, and this end studied at the Yale Medical School, which he entered in the autumn of 1877, helping himself, meanwhile, by tutoring. One of the professors was obliged to go to Europe and young Sedgwick, without giving up his regular medical studies, undertook to teach the rather tough subject of physiological chemistry, in his place, and acquitted himself successfully. In 1879 he was offered fellowship in biology from Johns

(Continued on Page 4)

CORDAGE and TWINE



Trade Mark

Samson Cordage Works
BOSTON, MASS.

All Business, All Sciences, All Languages may be had on ONE machine. 365 different arrangements of type and languages, including Greek, Armenian, Chinese-Phonetic, and all modern European languages; also, type set for Engineering, Chemistry, Astronomy, Mathematics, etc. Lectures, Notes, Theses, may be most beautifully and clearly transcribed on the Multiplex in condensed type. Monthly payments. Good rebuilt machines. Machines rented. A post card will bring full information. THE HAMMOND TYPEWRITER CO. 545 East 69th Street, New York City Boston Office, 90-92 Arch Street.

Scott's Mark-Down Sale

Business Suits & Overcoats
\$125 grade reduced to \$100
\$115 grade reduced to \$95
\$110 grade reduced to \$87
\$100 grade reduced to \$79
\$95 grade reduced to \$75
\$90 grade reduced to \$69
\$85 grade reduced to \$65
\$80 grade reduced to \$63
\$75 grade reduced to \$59
\$70 grade reduced to \$55
\$65 grade reduced to \$49
\$60 grade reduced to \$47
\$55 grade reduced to \$43
\$50 grade reduced to \$39

Scott's Company
340 Washington Street, Boston

Hotel Brunswick

There is nothing in Boston quite so good as the \$2 table d'hôte dinner served every evening in the

Egyptian Room

of the

Hotel Brunswick

Boylston Street at Copley Square

Have dinner or supper at the Egyptian Room

Continuous Dancing from 6:30 to 12:30

L. C. PRIOR, Managing Director

STONE & WEBSTER
Incorporated

DESIGN steam power stations, hydro-electric developments, transmission lines, city and interurban railways, gas and chemical plants, industrial plants, warehouses and buildings.

CONSTRUCT either from their own designs or from designs of other engineers or architects.

MANAGE public utility and industrial companies.

REPORT on going concerns, proposed extensions and new projects.

FINANCE industrial and public utility properties and conduct an investment banking business.

BOSTON

New York

Chicago