

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 14, 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
Walter B. Murdoch '23.....Advertising Manager

NEWS DEPARTMENT:

News Editors, J. D. Sarros '22, J. S. W. '22, Intercollegiate News Editor, W. K. Taft '22. ASSOCIATE EDITORS: Sports, R. M. Homberg '23, G. H. Southard '23, Night Editors, S. Bromley '23, A. J. Browning '22, L. F. Jones '23, S. Champion '23, H. S. Griffith '23, A. C. Hampton '23, J. M. Keck '23, W. L. Merriam '23, Reporters, R. B. Bamford '24, N. Cohen, E. M. Goldsmith '23, J. W. Gunning '23, J. D. Hemerway '24, R. A. Hooper '23, I. Lee '24, J. Magee '24, W. F. McMeans '23, J. L. Price '22, E. W. Reynolds '24, F. Shaw '24, D. R. Waugh '23, R. A. Wilson '24, J. C. Willson '24, Worthington '24.

EDITORIAL BOARD:

W. M. B. Freeman '21, I. Geroski '23, J. K. Godfrey '22, J. Price '21, B. W. Thoron '22.

BUSINESS DEPARTMENT:

Treasurer, C. T. Jackson '21, J. B. Leane '24, Circulation, W. H. Couch '24, A. P. Cummings '24, H. Green '23, F. E. Kautz '24, J. L. Leane '24, Advertising, M. V. Allan '24, W. A. Thomas '23.

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 accept unsigned communications.

IN CHARGE THIS ISSUE

Stevens Bromley '23.....John M. Keck '23

FRIDAY, JANUARY 7, 1921

HUMAN ENGINEERING

OF late complaints have been coming from the Alumni concerning graduates of the Institute. They assert that although the new graduates rank very high in theoretical knowledge, they are not able to make use of their intense mental training in the most efficient manner when they come in contact with other men. This warning from the Alumni should be heeded.

The Technology Christian Association has started an activity which is designed to acquaint students with various lines of work that require a close connection with other men. Although a great part of an engineer's work consists of either oral or written communication with his co-workers and superiors, a very important phase of it consists in dealing with labor, and it is along this latter line that the Association is most active. It has secured positions for a number of men, who go periodically to shops to teach the workmen such things as languages and mathematics. Others are engaged in leading boys' clubs. The training that they get is of enormous value. When they graduate they will be able to apply the knowledge of human engineering that they are now acquiring.

SECOND TERM FINDS 165 MEN MISSING

Number Tens Awarded—Total Registration for Second Term Slumps to 3290—Almost 5 Per Cent in Graduate Work

165 SPECIAL STUDENTS HERE

The progress of the second term of this year was conspicuous for the absence of 165 men who for some reason or other failed to return to resume their studies this winter. Although neither the Registrar's nor the Dean's office would give out figures it is practically certain that the majority of these were requested by the faculty to withdraw, having earned the well known "vote ten".

The 3290 students registered the beginning of this school year dwindled to 2457 by the end of December and of this number 3290 have re-registered this term. The feature in the year's registration is the large increase in graduate students. In the year 1919-1920 there were 55 men pursuing studies leading to a higher degree. This year the total has been boosted to 162. Of these five are candidates for the Sc. D. degree, for the Ph. D. and 151 for the Master's diploma. There are also about 100 special students here now, the majority being the army and navy officers and the candidates for the certificate in public health.

Mechanical engineering is by far the most popular course with engineering administration second and chemical engineering third. This is somewhat surprising for a year ago Course X had the largest number of men and it was even rumored that the faculty was to take action to prevent a larger influx of students.

The registration by courses in the order of magnitude is as follows for the undergraduate body: Course II, 635; Course XV, 537; Course X, 477; Course VI, 459; Course I, 339; Course III, 142; Course IV, 123; Course XIII, 104; Course XIV, 94; Course VI-A, 81; Course V, 58; Course IX, 43; Course VIII, 34; Course VII, 20; Course IX, 17; Course XI, 17; Course XII, 15.

SIGN 29 FOR AIR SERVICE

Twenty-nine Juniors and Seniors have already signed up for the work in the Air Service unit. According to a recent order, applicants are required to sign a written statement that they are willing to give six months active service as officers after receiving their commissions in the R. O. T. C. Since no training in actual flying and piloting will be given in the course at the Institute, during these six months they will be given the actual flying experience, and perfected as pilots.

CHEMISTS PLAN SMOKER

The executive committee of the Chemical Society met yesterday afternoon to discuss plans for a smoker to be held sometime this month, the exact date depending on the availability of the speakers. The committee is getting an early start, and hopes to have a program of interesting trips and meetings for the rest of the year.

FACULTY PLANS HALF, ACTIVITIES HALF, OF COMING JUNIOR WEEK

In view of the fact that over 60% of the student body are to be detained by engagements with the instructing staff of the Institute during the first of the week of March 13th, the activities are planning a rather tremendous celebration during the last of the week, in order to get the minds of the students off the worries and cares of the acquisition of knowledge. A formal dance, concert, the appearance of the year book, and performances of the dramatics are already lined up and possibly some other events will take place.

The committee appointed by the Institute Committee to take charge of the plans, at a meeting Monday, decided upon plans to form a sub-committee of representatives of all the fraternities and the dormitories to assist them in drawing up the plans and spreading the glad news broadcast. It is already known that there will be house parties during these days, and other dances so that there will be no moment when one's mind can recall these sad days just past. The co-operation of the entire student body is needed to put this over and from time to time the details and exact dates of the events will appear in THE TECH so all may know what is coming off.

THE NEW TERM

THE first term lies behind; the new term lies ahead. For some of us, though we hope not many, the past term has been full of disappointments. Some of us have failed courses which we thought we were sure to pass. Others of us have felt that we did not get as much out of some courses as we would have liked. But that is all history now. The new term is here and we should try to profit by the mistakes and disappointments of last term. These disappointments may have been the very thing we needed. Perhaps we were putting too much emphasis upon the least important or easiest courses and were shirking the hard or tedious ones. Perhaps too we found that we loafed more than we thought we really did when we tried to account for the twenty-four hours of the day. Better utilization of our time with more determined concentration of mind every minute while studying would undoubtedly eliminate a large number of failures and disappointments. If each one of us would honestly try to discover the weak spots in his method of attack we would all be in a much better position to get more out of the work ahead of us. Let us all try to make this the best term we have ever experienced at the Institute.

T. C. A. BOOK EXCHANGE DOES A RUSHING BUSINESS NOW

Needs More Volumes to Carry On Service to Students

During the first three days of the second term of the school year, over 160 dollars worth of books have been sold through the Book Exchange of the T. C. A. Under its new policy all the money which is received for the books is turned over to their former owners and no charge is deducted to cover the cost of selling them.

Last year, in order to carry on the work with no expense to the T. C. A., five cents were deducted from each dollar received for the volume sold. It was voted in June, however, that hereafter the service would be rendered absolutely free of charge.

At the present time there is a very big demand for books, and for the

volumes greatest in demand there are five men for every book handed in, who wish to obtain them.

Calls Candidates

The business manager of the handbook given out by the T. C. A., every fall to the incoming freshmen, more commonly called the Tech "Bible", wants all candidates for the business department of the publication to be at the T. C. A. office at five o'clock today. The present manager of this department is Bernard Casser '22, who succeeds T. H. Gill '22.

Heavy Demand For Rooms

Due to a large extent to the increased number of students at the Institute who have transferred from other colleges, the demand for rooms is much larger than anticipated. Nevertheless, the T. C. A. is fully able to cope with the situation as it has on its files 450 rooms available as lodgings for those who desire them.

JORDAN MARSH COMPANY

Men's Apparel

Marked Down

With Quality Sustained

Throughout our great Men's Store drastic mark-downs to the new lower prices are on in full swing.

Included are Suits and Overcoats (Society Brand Clothes), and others, also custom-made Suits, Auto Apparel, Shirts, Ties, Underwear, Hosiery, Pajamas and other wearables

At Great Savings

Jordan Marsh Company

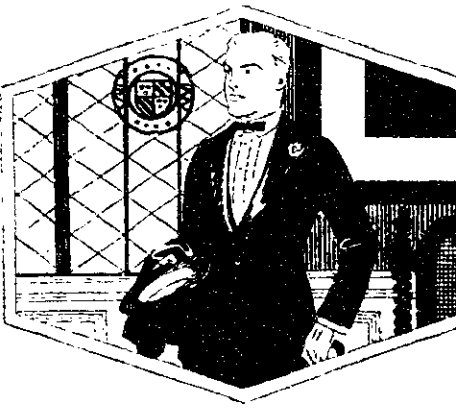
PULLED FROM RIVER

Quick Action of Two Walker Men Saves Four Lives

William Reardon, a night watchman in Walker Memorial, and John H. McDermott, one of the night workmen there, pulled four young people out of the Charles River on New Year's Eve.

Reardon and McDermott had taken a brief vacation to witness the passing of 1920. Suddenly they heard the celebration interrupted by cries and screams for help, coming from the river. They rushed to the Technology pier and found two adventurous young couples in the water. Evidently the party, which hailed from Cambridge, had believed the ice to be safe and had resolved to celebrate with a trip on its surface. Using the ropes on the wharf the men quickly dragged the unfortunates to safety.

Taking advantage of Walker's facilities Reardon and McDermott soon had the young people sufficiently improved to go home. Undoubtedly they owe their lives to the quick and able help rendered by the Institute's employees.



When You're All Dressed Up—

You can feel perfectly at ease if your outfit is correct. And correctness depends on such details as the fit and style of the collar, the cut and texture of the tie and shirt.

You can be sure that if you give us the opportunity of filling your dress needs, the end will fully justify the means. And at a much lower price than you had expected to pay.

NATIONAL SHIRT SHOPS, INC.

"From Coast to Coast"

BOSTON SHOPS

230 Washington St. 493 Washington St.

REPEAT COURSES OFFERED FOR THOSE INTERESTED

It has been announced from the office of the Registrar that Mechanism 200 and 202, first term subjects, will be repeated the second term, for the benefit of those wishing to take the work. Professor Merrill will have charge of the course, and the first exercise will be held in room 4-213 at 4 o'clock today.

Changes in Statistics C65 have also been announced. Course XV sections 2 and 3 have been changed from Wednesday 9 to 11 o'clock in room 1-245 to Tuesday from 2 to 4 o'clock in room 3-460. Sections 1 and 6 of Course XV will meet in room 3-460 on Thursday from 2 to 4 o'clock instead of Saturday from 9 to 11, as stated in the tabular view.

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