

THE TECH

Published every Monday, Wednesday, and Friday during the college year by students of the Massachusetts Institute of Technology.

Entered as second-class matter October 6, 1904, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

OFFICE HOURS:
Editor-in-Chief, 30 Rogers.....4-6 Daily
Business Manager, 30 Rogers.....4-6 Daily
Managing Editor, 30 Rogers.....8.30-9 Daily

Contributions are requested from all under graduates, alumni, and officers of instruction. All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation Manager.

Subscription - - - \$1.50 per year in advance.
Single Copies 3 Cents.

Subscriptions within the Boston Postal District and outside of United States must be accompanied by 85 cents.

Wednesday, December 18, 1907.

The Tech announces the resignation of D. C. McMurtrie 1910 from the position of secretary of the Board of Editors, and the election of G. A. Haynes 1909 to the office thus vacated. Announcement is also made of the appointment of Donald R. Stevens 1911, and L. Gordon Glazier 1911, to the News Staff; of Merton W. Hopkins 1911 to the Circulation Staff; and of Clarence A. Woodruff 1911, and W. Rowe McCune 1911 to the Business Staff.

INDUSTRIAL TECHNOLOGY

J. K. Turner, president of the Manufacturer's Information Bureau, in his article in today's issue treats of two problems that are seldom brought to the mind of the Technology man. The first, that of labor unions, is one that almost every Institute man will have to deal with in his future career.

Except for a short period in Political Economy this vital problem is hardly mentioned in the curriculum. Yet in nearly every industry where a Tech man may find employment the most important task that will confront him will be the handling of labor with its attendant unionism, closed shops, seals, open shops, problems without end.

When the average Institute man knows anything about labor unions, he is prejudiced. Too willing is he to take the places of strikers even when the strike is justified.

Whether the strikers are in the right or in the wrong, whether the cause of the unions is good or bad, the Technology man, the future arbiter between capital and labor, should not in his incipient stage take up with either side, because he is not in a position to judge which side is in the right.

President Roosevelt pointed out in his letter to Technique 1906 in a clear strong manner the position that the Institute man holds in the industrial world. He says:

"The graduates of the Massachusetts Institute of Technology, as engineers, have a chance to exert great influence for good as regards one of the chief issues before us as a people—that of securing in our modern industrial system a healthy working agreement between the representatives of capital and labor. As engineers you ought to stand between the extremists on the two sides. Both by your training, and by the actual experience of your lives as you will hereafter lead them, you should find yourselves fitted to do important work for the good of the entire country by exerting your influence in a common sense, straightforward, manly fashion on the side of those who believe that the one and only guaranty of the success of our modern industrial system is to be found in the gradual growth of the spirit which makes each man, whether employer or employee, while standing up for his rights, ashamed not to render full justice to all others, nor to remember that it is even more incumbent upon him to remember his duties than his rights."

SUPPORT OF THE TECH

(Continued from page 1.)

\$10 and \$5 for the two best yells handed in, the decision on the matter to be made at a student's convocation which is to come early in January.

One of the greatest evils of the present time in student activities at the Institute was pointed out to be the holding of several responsible offices by one man. A system in vogue at other colleges is the division of the various classes and organizations into major and minor classes, and allowing one man to hold only one major and one minor office. A sub-committee was appointed to look into the matter and report at the next meeting of the Institute Committee.

PURE SCIENCE COURSES

(Continued from page 1.)

Those of you who feel an interest in the scientific side rather than from the engineering or executive side should carefully consider preparing yourselves for teaching positions, especially in the higher institutions. The supply of men for such positions is extremely inadequate, few men enter this field and yet to a man with scholarly tastes, who wishes to study and make investigations and scientific discoveries, who enjoys the personal contact with young men, who appreciates the opportunity he has for making them into efficient agents for the world's work, the position of instructor or professor in a college or scientific school is one of the most attractive ones in the world. Here again it is a question of aptitude and interests, but to the man who possesses the qualities of a successful teacher and investigator (they usually go together) there is no higher service he can render to his country or to his fellow men than that which results from his devoting himself to these pursuits.

It has been well said by President Eliot that the chief industry of Massachusetts is the production of men. The teacher is the engineer who carries on that industry. So take this matter under consideration also; and here again do not let the thought enter as a factor that the salaries of professors may be smaller than those of engineers or men in the industries. For professors do not as a rule go hungry or half-clothed or live in hovels, and if they do not all ride in automobiles, they are at least more likely to have developed the faculties and to have the opportunities for the enjoyment of literature, science, art, nature, travel, than have the engineer or the business man who too often sells his birth-right of freedom for a mess of pottage.

Let me add a word more about the course in Biology. I have alluded to it as leading to the profession of Medicine. A scientific course of this kind forms, in my opinion, a far better preparation for the Medical School than the usual college course devoted to classics and humanistic studies. The reason why more physicians do not rise to scientific eminence is that they do not have such a thorough scientific training as is given to engineers. Yet practice of medicine rests upon chemistry and biology. Therefore give the course in Biology your consideration.

One word more—if after a fair trial of this year's work some few of you find you do not have any special scientific aptitude for any of our lines of work, do not hesitate to leave the Institute rather than to continue to work here in a half-hearted and ineffective way. If your tastes are in the direction of business rather than of study, go into business at once. If they are literary rather than scientific, take a college course in preparation for one of the literary or humanistic professions—law, journalism, or teaching. Here again follow the same principle: find out what you are best fitted for, what is your appropriate life work, and then, but not till then, stick to it with indomitable resolution. When your work in life is fully settled, follow Holmes' advice: "Stick to your aim—the mongrel's hold will slip."

FOWNES GLOVES

will be worn longer this season than others—that is, other gloves.

"THE GIRLS ARE FOND OF THESE"



Tech Emblems

Greatest Variety
Lowest Prices

BENT & BUSH

15 SCHOOL ST. BOSTON, MASS.

BROWNING, KING & CO.

407-409-411 Washington St., Boston

OVERCOATS REDUCED
\$15 \$18 \$20

for Coats that were \$22 and \$25

THE GURNEY NATIONAL

IS THE MODERN

ELEVATOR

For Passenger and Freight Service

EXCELS ALL OTHERS IN SAFETY, RELIABILITY AND ECONOMY

W. S. TUBMAN, Agent

20 CENTRAL STREET,

BOSTON, MASS.

OTIS ELEVATOR COMPANY

53 State Street, BOSTON

Electric and Hydraulic Elevators
ESCALATORS (Moving Stairways)

M. L. MORTON

TAILOR

3 HIGH ST. - CORNER SUMMER

Moderate in Price - Durable in Wear
Satisfaction Guaranteed in Make-up and Style

SPECIAL ATTENTION TO CLEANING AND REPAIRING

STONE & WEBSTER

147 MILK STREET, BOSTON

General Managers of

The Lowell Electric Light Corporation, The Seattle Electric Company, Puget Sound Electric Railway, Columbus Electric Company, Cape Breton Electric Company, Ltd., El Paso Electric Company, Jacksonville Electric Company, Ponce Electric Company, Paducah Traction and Light Company, Pensacola Electric Company, The Minneapolis General Electric Company, Edison Electric Illuminating Co., 1 Brockton, Houghton County Electric Light Company, Brockton and Plymouth Street Railway Company, The Houghton County Street Railway Company, Whatcom County Railway and Light Company, Savannah Electric Company, Dallas Electric Corporation, Northern Texas Electric Company, The Blue Hill Street Railway Company, Fort Hill Chemical Company, Tampa Electric Company, General Electro-Chemical Company, Houston Electric Company, Fall River Gas Works Company, Galveston Electric Company, The Key West Electric Company, Baton Rouge Electric Company, Puget Sound International Railway & Power Company.

C. A. PATTEN & CO.

Merchant Tailors

No. 43 TREMONT ST., Carney Bldg., BOSTON

OUR SPECIAL OFFER:
FULL DRESS SUIT \$45
Silk Lined Throughout

COPLEY SQUARE HOTEL

Huntington Ave. Exeter and Blagden Streets

PATRONAGE OF TECH" STUDENTS SOLICITED IN OUR CAFE AND LUNCH ROOM

The attention of Secretaries and Banquet Committees of Dining Clubs, Societies, Lodges, etc., is called to the fact that the Copley Square Hotel has exceptionally good facilities for serving Breakfasts, Luncheons or Dinners and will cater especially to this trade.

300 ROOMS. 200 WITH PRIVATE BATHS.

Amos H. Whipple, Proprietor