

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.

Editorial Staff.

H. I. PEARL 1910 *Editor-in-Chief*
E. H. RANGER 1911 *Managing Editor*
W. D. GREEN 1909

Associate Editors

W. H. HILDEBRAND 1911 H. M. DAVIS 1911

News Staff.

D. R. STEVENS 1911 V. GUILLOU 1912
C. L. TULLER 1912 J. I. MURRAY 1912
O. B. DENISON 1911 C. E. GREEN 1910
W. J. SELIGMAN 1911 E. B. MOORE 1912

Business Staff.

G. B. FORRISTALL 1911 *Business Manager*
N. DEFOREST 1911 *Asst. Business Manager*
W. O. WHITNEY 1911 D. N. FRAZIER 1911
S. C. NEFF 1912

All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Asst. Business Manager.

Subscriptions within the Boston Postal District and outside of United States must be accompanied by postage at the rate of one cent for each copy.

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

Printed by Old Colony Press, Boston.

Wednesday, February 17, 1909.

The Tech regrets to announce the resignations of J. Newell Stephenson 1909, and George C. Kenney 1911, from the board of associate editors.

President Maclaurin will be kept hustling this week.

The 1910 Junior Prom. Committee is to be congratulated upon the dispatch with which it has completed the arrangements for the coming event. The only essential now to make this year's Prom a success is the hearty support of the class. Men should sign up at once with the representative of their course.

The discussion of higher technical education by Dr. Maclaurin which is so admirably translated in this issue by Professor Leaver should be of much interest to the students of the institution, which he sets up as ideal—the Institute of Technology. The President-elect believes that to co-ordinate science and culture, as at the Institute, is the only wise method, but he makes a further point by arguing that if technology study is to be separated from culture, the scientific training should come first to prepare the student for a broader acceptance of the aspects of culture.

This will be to many a comparatively new way of viewing the situation and will not be readily accepted by those who have cherished the idea that a scientific course at the Institution should be supplementary to the study of culture at one of the universities.

The question reduces to one of the relative merits of a cultural preparation for scientific study and a scientific preparation to cultural study, and it would seem that quite as much, if not more, could be said in support of the latter—Dr. Maclaurin's theory—over the older, more generally accepted, plan.

COSMIC PHYSICS

History of Solar Systems to be Discussed by Prof. Lowell

The first of a series of six lectures on Cosmic Physics will be given in Huntington Hall next Tuesday afternoon by Professor Percival Lowell, A.B., LL.D., Non-resident Professor of Astronomy at the Institute and Director of the Lowell Observatory at Flagstaff, Arizona. This course of lectures will be held weekly from four to five and it is especially planned for second, third, and fourth year men. The main purpose of the course is to give a survey of the present knowledge regarding the physics of our solar system, the evolution of the worlds, and to awaken interest and arouse imagination and thought in the large problems which the subject involves.

The more important topics to be considered in these lectures are:—1. The Birth of the Solar System—Dark bodies in space. Collisions with them, past and future. 2. Evidence of the Initial Catastrophe—Single and double star systems. Moments of momentum. Tidal action. Meteorities. The bearing upon

this of Mr. Slipher's recent spectrograms. 3. Formation of Planets—Internal heat generated. How calculated. Its effect upon the planet's career. 4. A Planet's Subsequent History—Astronomy and geology. An explanation of paleozoic times and of the course afterward pursued. 5. Loss of Planets Own Heat—Heat received from the sun. How evaluated. Glacial epochs. 6. Death of a World—a. Through accident—collision with other celestial bodies. b. Through paralysis—turning the same face always to the sun. c. Through old age—loss of water and of air.

STENOGRAPHER AT UNION

(Continued from page 1.)

exams., seniors are advised to place their orders for thesis work as early as possible to avoid getting left.

The office will be open from 8.00 to 10.30 a. m., and from 11.45 a. m. to 5.45 p. m. Mails orders should be addressed to office of the Institute Committee, 30 Trinity Place. Notice will be given in the Tech and on the various billboards as to the exact date of opening, which will be within a few days.

The many friends of Frederick J. Evans 1911, will be grieved to hear of his recent bereavement in the death of his father. The young man's father, who was a stationary engineer, in some unaccountable manner became entangled in the fly-wheel of a large engine last Monday, and he was horribly mangled. He was removed to his home, where he died late in the afternoon.

The members of the Sophomore class are collecting a fund to send flowers to their bereaved classmate and all desirous of contributing are asked to communicate with J. E. Rush 1911, either in person or through the Cage.

Thos. F. Galvin

Florist

124 Tremont Street
Boylston and Fairfield Streets

It's a

FOWNES

That's all you need to know
about a

GLOVE

To TECH Students

Miss M. F. Fisk

THE RED GLOVE SHOP

322 Boylston St., opp. Arlington

Has an unusual good quality of Gray Mocha Gloves and a Tan Capeleather Glove

AT \$1.50 A PAIR

C. F. HOVEY & CO.

Call attention to their
Complete Line of

Men's Furnishing Goods.

CUSTOM MADE SHIRTS
A SPECIALTY.

33 SUMMER ST., - BOSTON

FATIMA

TURKISH CIGARETTES



won their success among college men entirely on their merits. Their sales grew as smokers "found out" how good they are. Their only advertising was the personal recommendation of friend to friend.

**20
for
15c**



4 OZ. TIN 25 CTS. 8 OZ. TIN 45 CTS. 16 OZ. TIN 90 CTS.

It will Not Bite the Tongue

COBB, BATES & YERXA CO.
55 SUMMER STREET

A College Retreat

Mathematicians, Scientists, Researchers, Chemists, Architects, Free Hand Artists, Mining, Civil, Mechanical, Electrical Engineers, Bacteriologists, etc., etc.

GENTLEMEN LOOK OUT FOR YOUR HEALTH.

You need a safety valve! A brain storm or a brain explosion is liable to occur at any time. You will find the needed relaxation, and relief at the

HOTEL EPICURE

In the vineyard, the genuine Bohemian Cafe with orchestra, grand opera and popular song soloists, with a stein of good beer, or a cold bottle and a square meal, where you will forget all about science and enjoy yourself for a while on earth, as a human being.

HOTEL EPICURE, the only typical French Hotel in Boston

27-33 HAYWARD PLACE

The Little Corner

HENRI E. GENOUD, Manager