

THE TECH.

Published daily except Sunday during the college year by students of the Massachusetts Institute of Technology.

Entered as second class matter Sept. 29, 1909, at the post office at Boston, Mass., under the Act of Congress of March 3, 1879.

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Monday Issue,

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All communications regarding advertisements should be addressed to the Business Manager. Regarding subscriptions address the Circulation 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 1 Cent.

Printed by Puritan Linotype, Boston

BOSTON, MASS., DECEMBER 20, 1909.

INTERCOLLEGIATE NEWS

Harvard's baseball schedule has been completed as follows:

- April 20—University of Virginia at Charlottesville.
- April 21—University of Virginia at Charlottesville.
- April 23—Georgetown at Washington.
- April 28—Williams at Cambridge.
- April 30—Tufts at Cambridge.
- May 3—Holy Cross at Worcester.
- May 4—University of Virginia at Cambridge.
- May 11—Amherst at Cambridge.
- May 14—Princeton at Princeton.
- May 18—Bates at Cambridge.
- May 21—Princeton at Cambridge.
- May 25—Princeton at New York (in case of a tie.)
- May 28—Brown at Providence.
- May 30—Andover at Andover.
- June 1—Exeter at Cambridge.
- June 4—Cornell at Cambridge.
- June 8—Dartmouth at Cambridge.
- June 17—Brown at Cambridge.
- June 21—Yale at New Haven.
- June 23—Yale at Cambridge.
- June 28—Yale at New York or at Boston (in case of a tie.)

ESTABLISHMENT OF SIGMA XI.

(Continued from page 1.)
So far as membership is concerned it is evident that the vast majority of our seniors and graduates are eligible. The keynote of what Sigma Xi stands for is expressed in its motto:—"Companions in Zealous Research." It is a society which primarily looks after the strictly professional interests of its members. In this respect it is radically different from the other Greek letter societies which promote social activities rather than professional interests. However, it must not be understood that Sigma Xi is entirely void of social life, because while this does prevail, it does not predominate. Scientific research, the ardent encouragement of young investigators, the earnest forwarding of the professional interests of its members, these are the issues held paramount by the Sigma Xi.

Membership in this organization brings a man into contact, both in a professional and social way, with the foremost men of science. The greater number of the members are professors, prominent engineers and men engaged in original scientific investigations. At universities which have chapters of Sigma Xi the students regard it as a great honor to be elected, for they realize that this is a reward well worth winning. This feeling towards Sigma Xi promotes a keen stimulus for scholarly attainments, for a student ever holds in view the fact that if he succeeds there will be a personal recognition of his endeavors and not merely a cold blooded faculty report.

HORNET'S NEST

"Well," said Cad, "I didn't know I was starting anything when I told you fellows about the fun we had with the freshmen down at Cadonia three years ago. Who did it?"

"Someone went right to Dick Goodthing with it, and he called the mass meeting at once," said Dick. "But what's the use? It makes me sore to see this thing go through with nothing but a few sets of resolutions. Clubs or cold water would have been much more effective. Probably the next freshman class will be willing to risk a few resolutions for a big time."

"Well, you can't expect the same action of your scattered student body as was taken by ours," said Cad. "You're too young here. Down at Cadonia the age of our traditions is measured in centuries, and our students grow up like one family on the college campus. If the Stute were older and had a campus, things might have gone more according to your ideas, Dick."

"Still," rejoined Dick, "our traditions will never grow hoary with age unless they are consistently enforced. And here's one of our few established ones overridden—it no longer remains the distinctive privilege of the graduating class within a week of graduation to go down town for dinner. Next thing, the freshmen will be getting out Technique or running a rival Prom!"

"Let's hope it isn't as bad as that," said Cad. "But I think those freshmen will stand watching."

TALK ON TUNNEL

(Continued from page 1.)

last year. The increasing importance of this work at the Institute of Technology has led to a more effective organization for carrying on the work. The number of students entered as candidates for the Master's degree is also considerably increased over last year.

The advanced instruction in the theory of alternating currents and electrical transmission of power accompanied by advanced research is continued this year under the direction of Dr. Harold Pender, whose investigations in these branches are well known.

Prof. Pender's duties in the Electrical Engineering staff of the Institute include the direction of the important under-graduate course in Elements of Electrical Engineering which is provided for the junior students in electrical engineering and electro-chemistry, and the naval constructors who are detailed by the U. S. government for study at the Institute, and also include the advanced lectures for graduate students just referred to on alternating currents and the transmission of power and the investigations and research carried on by such students. Other work carried on by the department for the benefit of students desiring to do original research or studying with a view of obtaining advanced degrees, include the lectures and investigations under Prof. Jackson on the organization and administration of public service corporations and the instruction on the designing of electric plants by Prof. Wickenden. Various researches are now going on in the electrical engineering laboratories in connection with this graduate work."

L. R. Brown 1911, has been elected captain of the Cornell cross country team for next year. Brown finished eighth in the intercollegiate race held here this fall, scoring as fifth man for Cornell.

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