



Published throughout the school year 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.

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Member of Eastern Intercollegiate Newspaper Association

Subscription \$2.50 for the college year in advance. Single copies five cents.

Business Office: 302 Walker Memorial, Charles River Road, Cambridge, Mass.; business phone University 7415. News Room, 3 Walker Memorial; news phone, University 1029. After 1 o'clock on Sunday and 6 o'clock on Tuesday and Thursday, the night editor may be reached at Congress 4623.

All material for publication must be received by noon of the day previous to issue. The Editor is always responsible for the opinions expressed in the editorial columns, and the Managing Editor for the matter which appears in the news columns.

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 of This Issue

J. P. Ramsey, Jr., W. W. Dullej

Tuesday, March 6, 1923

ENGINEERING AND HUXLEY

THE two professions of writing and engineering seem to be held distinctly aloof from one another in these modern days of mathematical and theoretical formulae. It is rather a pity that such is the case, for it is far from common to discover a practical engineer who is at the same time well versed in the subject of rhetoric. It is true that there are many exceptions to this generalization, but in the main the proposition holds. How often when we listen to some prominent man speaking on an equally important topic, are we impressed with the unfortunate fact that this man ranks far from those in the category of a good speaker.

Good writing, as well as eloquence in speech, should not be opposed to the postulates of any profession. It should rather be included among the requisites for achievement in that profession. It might even be well to go as far as to make many of the other requirements of scientific culture of secondary importance. Of what good is the most profound and epoch-making discovery of any research, if it cannot be explained to the world in fluent and clear terms?

It was indeed fortunate for the cause of science that such men as Huxley, Tyndall, and Wallace were possessed of the combined attributes of detailed investigators and adept writers.

President Stratton has done well to suggest that all the departments of Technology acknowledge the importance of good English by considering the relative qualifications of students in this connection along with their regular work. It is not inappropriate that an Engineering Laboratory report well written should receive a higher mark than one containing the identical physical contents set forth in a poor style. If we pride ourselves in developing engineers of high and reputable standing, we must certainly develop engineers who can write.

The World's Affairs

National

March 5. Ninety-nine measures were signed by Pres. Harding in the last hour of the session of the 67th Congress. These measures included the Farm Credits Bill, and a bill for the return of alien properties.

Foreign

March 4. The French have occupied more German railroad centers. March 5. Yesterday in the Pravda, Lenine attacked the cumbersome Russian State machine, and declared that Communists should strive for quality rather than quantity. He urged increased business activity less boasting of proletarian culture, and acceptance, for the present at least of plain bourgeois culture.

COMMITTEE FOR CLASS DAY CHOSEN BY SENIORS

The election of the Senior Class Day Committee will take place next Thursday. The voting booth will be located in room 1-011 and will be open from 9 to 4 o'clock. Twenty-five men will be elected to the committee, and the three class marshals are to be chosen at the same time. Each voter will write two ballots—the members of the committee being chosen by the Hare-Spence system, and the three marshals selected by the Australian system. The names of all men who have been nominated for the committee will be placed upon the Australian ballot and the three receiving the highest number of votes will act as marshals.

The customary regulations will prevail during the voting, and no ballots may be cast by mail or by proxy.

The following is a list of candidates for election to the committee:—

- W. E. Ames, E. A. Adams, G. W. Bricker, P. B. Brown, C. A. Brantingham, H. C. Barrett, W. K. Coolidge, F. G. Clement, C. V. Chamberlin, R. T. Colburn, H. W. Dexter, T. B. Drew, R. J. Evans, J. H. Evans, H. H. Flather, R. W. Gosnell, H. B. Gray, R. L. Hershey, C. H. Hubbard, A. R. Holden, W. T. Howland, H. L. Hayden, Schuyler Hazard, Jr., L. L. Holmes, J. A. Henderson, F. G. Harmon, G. W. Hall, A. L. Johnson, G. I. King, Hall Kirkham, E. E. Kattwinkel, K. C. Kingsley, R. H. Kean, F. A. Kinch, F. J. Kurriss, J. P. Keegan, B. P. Lane, H. D. McKinnon, E. H. Miller, W. S. Marder, Jr., A. G. Meakin, Jr., S. P. MacDonald, L. S. McLane, J. W. Pratt, P. P. Pratt, A. S. Redway, G. A. Rowen, W. D. Schofield, J. W. W. Sullivan, A. D. Smith, R. H. Smith, E. H. Schmitz, W. L. Stewart, Jr., R. E. Sherbrook, W. A. Thomas, C. H. Toll, C. C. Taylor, E. J. Thimme, M. L. Tressel, R. K. Turner, A. K. Whitaker, A. J. Westcott and W. E. Williams.

NOTICES FOR UNDERGRADUATES

OFFICIAL

Professor Seaver will give an hour review of the course English and History EH21, on the evening before the condition examination in that subject. All who desire to attend this review may do so without charge in room 10-275 on Monday, March 12, at 7:00 o'clock. Those attending are advised to bring with them the textbook, "A Book of Political Thought."

Theories of Atomic Structure, an elective course of ten lectures, will be given by Professor Blanchard, Tuesday and Friday mornings at eight o'clock beginning Tuesday, March 27, 1923, in Room 10-250.

UNDERGRADUATE

The night editor in charge of the next issue of THE TECH is G. Y. Anderson Jr., telephone Back Bay 5912. All matters pertaining to the issue are referred to him.

Copies of Red Dog Daylie may be obtained in the News Room, room 3, Walker, at 5 cents a copy.

Objects of a General Engineering Course

By Professor C. L. E. Moore

The number of engineering courses is ever increasing and the number of options in each course is also increasing. To a great extent, this is accounted for by the desire to fit the needs of some students better. Another way to satisfy these needs is to specify the fundamental subjects on which an engineering education must rest and allow the student to make up the rest of the course to fit his needs and desires. This is practically what the course in General Engineering does. This course was not designed as a refuge for those who could not get a degree in one of the other courses but rather as a refuge for the good student whose wants are not satisfied by one of the more rigidly laid down courses.

Course IX-A (General Science) is designed for those who want such a course instead of engineering. The opportunity here is excellent when one considers the advantages in the departments of Biology, Chemistry, Physics, Geology and Mathematics. Besides, many courses given in the engineering departments form good foundations for a general science course. The electives enable the student to specialize, particularly in any sciences he desires.

Course IX-B (General Engineering). Did you ever examine the records of the graduates of any course to see how many are practicing the profession they specialized in while at the Institute? This condition alone would justify the existence of a course more general in character than that of the regular engineering courses. This course is at present laid out so as to give the student a fairly good knowledge of Civil, Mechanical and Electrical engineering. In case one wishes to include other branches of engineering the course can be modified so as to include the desired subjects.

It has often been asked what the graduates of IX-B are fitted for? The answer to this question is obvious when one sees the number of graduates of one of the special courses who have positions which presuppose training different from that of the particular course which they took in college. The graduates of IX-B may not qualify as mechanical engineers as well as graduates of Course II but they can better qualify in Civil or Electrical engineering. Instead of the opportunities open to the men who take IX-B being fewer than the students of other courses, they should actually be greater. There are also special opportunities for those who take their options in economics and business subjects. Large banking houses often underwrite a company and to protect themselves choose a man to represent them on the board of directors. Such a man should have a board training so that he may judge whether the business is conducted on a sound engineering basis. The training for this type of work is not surpassed elsewhere in the country.

This course should appeal to three classes of students. Graduate students can plan this course more adaptable to their preparation than most other courses because of its flexibility. The man who knows exactly what he wants will find that he can arrange his electives to include everything desired. If a student knows when he enters that he will need a combination of Mechanical, Electrical and Chemical engineering, the course can be modified to include Chemical instead of Civil engineering. The

man who did not know exactly what he wanted on entering, but decides later, can arrange IX-B so as to lose the minimum amount of time.

The electives in this course are quite important and are not to be made up of little courses which the student may have taken. They should be chosen with some particular end in view, and so selected as to make the course one consistent whole. These electives are supposed to be taken because the student has some particular interest in them and therefore better work is expected than in any other subjects.

Course IX-C (Mathematics) is designed for those who are mathematically inclined. President Maclaurin used to say that it was inconceivable to him that out of all the students here there should not be a half dozen or so each year who wished to specialize in Mathematics. The opportunities for this at the Institute are unique and rather exceptional. Most places in this country are not equipped, or do not desire to give (Continued on Page 3.)

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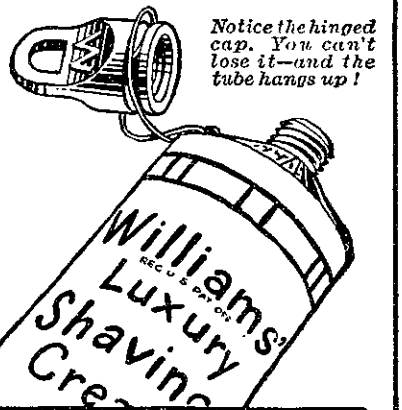
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AT THE THEATRES

- COLONIAL: "The Perfect Fool." Ed Wynn in his own amusing show.
COPLEY: "The Eldest Son." Jewett Players. Reviewed next issue.
HOLLIS: "Lightnin'." A very good show of a very good liar.
KEITH'S: Mrs. Rudolph Valentino and vaudeville.
MAJESTIC: "Hello Everybody" and Gertrude Hoffman and her dancing girls.
PLYMOUTH: "Just Married." Vivian Martin in a funny shipboard comedy.
ST. JAMES: "The Passing of The Third Floor Back." Reviewed next issue.
SELWYN: "The Fool." A drama that is making good.
SHUBERT: "Elsie." Musical show. Last week.
TREMONT: "Mister Antonio." Otis Skinner.
WILBUR: "Listening In." Ectoplasm and good humor.

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