

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.

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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 postage.

Printed by Old Colony Press, Boston.

Wednesday, March 11, 1908.

MORE REPRESENTATION.

Recently a professional society discussed making Class Day thoroughly representative by arranging that all the course societies be represented on the committee. Of course Class Day is and should be for everyone, but naturally the seniors on the committee to represent 1908 should be the men who have done the most for the class, who are representative of Technology rather than of any one course.

This zeal for a fair show is a good thing, however, and should be extended to other things beside the Class Day Committee. All professional societies ought to see to it that they are fairly represented on the track team, on The Tech, in the Tech Show, and not merely in honorary positions.

DEBTS TO TECHNIQUE.

When a man asks that something be done for him for which he knows the customary fee and after receiving his benefit, refuses to pay for it, as a rule he is not looked upon with respect.

When a society or club at Technology by word or deed asks that their insert be put in Technique knowing the customary fee for insertion and then after such insert has been published, refuses to pay for it, should such a club or society be looked upon with respect?

Any notice sent out by the society editor of Technique to an organization is intended merely to remind it that if it wishes to have an insert in the book it should send in a list of members. The organization, in sending a list of names to Technique, makes a tacit request that such list be printed. It knows the customary fee charged. Consequently it takes a questionable stand in not immediately paying the debt thus incurred.

The Chicago Club has shown, if not unwillingness, at least unsuccessful efforts in settling its bill; and now it is understood that the Electrical Engineering Society balks at paying its debt. A number of other clubs and societies are extremely slow in coming up with money. These organizations may feel that for some reason or other it is wrong for them to be asked to pay for inserts. If so they show strength of mind in standing heroically by their principles. Still, if they want to start a movement for free inserts, it would seem better to start it in connection with Technique 1910 and not by refusing to pay present debts.

RESEARCH LAB PUBLICATIONS.

An addition to the list of the serial publications of the research laboratory for 1907 is given below:

"The Specific Heat of Solids at Constant Volume, and the Law of Dulong and Petit," by G. N. Lewis in the Journal of the American Chemical Society.

"On Density, Electrical Conductivity and Viscosity of Fused Salts and Their Mixtures," by H. M. Goodwin and R. D. Mailey in the Physical Review.

"Outlines of a New System of Thermodynamic Chemistry," by G. N. Lewis in the "Proceedings of the American Academy of Arts and Sciences."

"Solutions of Metals in Non-Metallic Solvents (I. General Properties of Solutions of Metals in Liquid Ammonia)," by C. A. Kraus in the Journal of the American Chemical Society.

"The Electrical Conductivity of Aqueous Solutions." Publications of Carnegie Institution of Washington, No. 63, 1907. Part I., by A. A. Noyes; Part II., by A. A. Noyes and W. D. Coolidge; Part III., by W. D. Coolidge; Part IV., by A. A. Noyes and A. C. Melcher; Part V., by A. A. Noyes and H. C. Cooper; Part VI., by A. A. Noyes and Y. Kato; Part VII., by R. B. Sesman; Part VIII., by A. A. Noyes and G. W. Eastman; Part IX., by C. W. Kanolt; Part X., by W. Bottger; Part XI., by A. A. Noyes and Y. Kato; Part XII., by A. A. Noyes.

The other publications by the research staff are a translation of Abegg's "The Electrolytic Dissociation Theory," by Carl L. von Ende, and "Standard Cells," by Carl L. von Ende, with K. E. Guthrie, in the Physical Review.

PAPERS ON GEOLOGY.

Prof. Warren Contributes to Science Periodicals. Another Coming.

Professor Charles H. Warren of the geological department has been engaged in completing papers, one of which, a "Study of the Mineralogy and Petrography of Iron Mine Hill, Cumberland, R. I.," appeared in the January number of the American Journal of Science, another on "Occurrence of the Rare Mineral Species, Hortonblite, at Cumberland, R. I.," which appeared in the January number of the Zeitschrift für Kristallographie und Mineralogie, and a third which is practically completed on the "Metamorphism of the Cumberland Gabbro," not to be published until later.

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