List of Publications, M. I. T.

[In 1882, Professor Nichols compiled his "Publications of the M. I. T. and of its Officers, Students, and Alumni." The Tech has undertaken to publish from time to time a continuation of this list. In order to make the record as complete as possible, professors, alumni, and students are requested to send us as promptly as possible the titles of any books, pamphlets, or periodical articles which they may publish.]

Class of '82.—List of Officers, Class Directory, etc. Pp., 12mo, p. 10. 1883.


Minot, Charles Sedgwick ('72).—Primitive Streak of Vertebrates. Id., II. (1883), 105.


—Surface Conditions on other Planets. Id., II. (1883), 10.


Tolman, Jas. P. ('88).—Remarks on the late President Rogers.


Very, F. W. ('73).—An interesting Sun-Spot. Science, II. (1883), 266.


Noticeable Articles.

PRINCETON REVIEW, September. "A College Feitch," by President Porter, of Yale College. This is a reply to the Phi Beta Kappa Oration of Mr. C. F. Adams, Jr., on the study of the classics.

THE ENGLISH ILLUSTRATED MAGAZINE, October. "From the Old Law Courts to the New," illustrated. This is the first number of the new magazine published by Macmillan & Co. It is very neat and wonderfully cheap at fifteen cents. The illustrations are very good, especially the engravings from Dante Rossetti's pictures.


THE ATLANTIC, October. "Historic Notes of Life and Letters in Massachusetts," from the papers of Mr. Emerson.


NORTH AMERICAN REVIEW, October. "Early Man in America," by Prof. Dawkins.

"Histories of the French Revolution," by Frederic Harrison, a very discriminating account of the best books on the subject. W. P. A.

CHEMICAL PHILOSOPHY.—It will be worth while for the students of chemistry to read a summary by Prof. Barker of the views of Boulerow and Schützenberger on the possible variability of the law of definite proportions. This summary appears in the July number of the American Journal of Science (Vol. XXVI. p. 63); and a paper on the same subject by Prof. Cooke appears in the October number of the same journal (p. 310). W. R. N.

A valuable article on "Electro-Motors and their Government," by Profs. Ayton and Perry, will be found in the Journal of the Society of Telegraph Engineers, Vol. XII., No. 49.

A translation has appeared of Vol. I. of Mascart and Joubert's "Treatise on Electricity and Magnetism." The work is an extensive and valuable one. Vol. I. is devoted to the theory of electricity. Vol. II., which has not yet been published even in the original, will be largely devoted to experimental electricity.

A new and enlarged edition of Wiedemann's classical work is in process of publication under a new title, "Die Lehre von der Elektricität." This is the most complete work in existence upon the facts of electrical science.

A very valuable series of handbooks relating to the technical applications of electricity is the "Elektrotechnische Bibliothek," published by Hartleben, of Vienna, two volumes of which have already been noticed in this column. Seventeen volumes have been received, discussing a very wide range of subjects. C. R. C.