

AMERICAN SOCIETY OF CIVIL ENGINEERS.

December 19.

MANSFIELD MERRIMAN, *The Strength and Weathering Qualities of Roofing Slates.*

This paper, which will be published in the transactions of the Society, about February 1st, gave an account of original physical and chemical tests of the properties of different slates.

GEOLOGICAL SOCIETY OF WASHINGTON.

January 9.

MR. J. S. DILLER, *Artificial wire silver, prepared by F. C. PHILLIPS.*

MR. G. P. MERRILL, *On the disintegration of the granitic rocks of the District of Columbia.*

MR. W. LINDGREN, *Characteristic features of the gold quartz veins of California, with specimens.* WHITMAN CROSS, *Secretary.*

THE BIOLOGICAL SOCIETY OF WASHINGTON.

January 12.

L. H. BAILEY, *The Plant Individual in the Light of Evolution.*

FREDERIC A. LUCAS, *Secretary.*

BOSTON SOCIETY OF NATURAL HISTORY.

January 14.

J. WALTER FEWKES, *The new fire ceremony at Walpi.* SAMUEL HENSHAW, *Secretary.*

THE NEW YORK ACADEMY OF SCIENCES.

SECTION OF BIOLOGY.

Exhibition of microscopical and lantern slides with notes on technique.

R. H. CUNNINGHAM, *On the Sources of Illumination for Photo-micrography.*

C. F. COX, *The Lantern Slides of MR. E. F. SMITH, F. R. M. S., of London, illustrating the latest Theories of Diatom Structure.*

O. S. STRONG, *Notes of new histological Nerve Methods.*

EDWARD LEAMING, *Exhibition of photomicrographic slides, bacteriological, neurological, biological.*

BASHFORD DEAN, *Secretary.*

THE NEW YORK ENTOMOLOGICAL SOCIETY.

January 15.

Meeting at American Museum of Natural History.

R. L. DITMARS, *Notes on a collecting trip through Connecticut.*

LEWIS H. JOUTEL, *Secretary.*

NEW BOOKS.

Radiant Suns. AGNES GIBERNE. New York, Macmillan & Co. 1894. Pp. vii+328.

Race and Language. ANDRÉ LEFÈVRE. New York, D. Appleton & Co. 1894. Pp. vi+424.

Die Samoanische Schöpfungs-Sage und Anschliessendes aus der Sudsee. ADOLF BASTIAN. Berlin, Emil Feller. 1894. Pp. 50.

Die Gross-Schmetterlinge Europas. PROF. ERNST HOFMANN. 2d Ed. C. Hoffmann. 1894. Pp. xl+24. M. 28.

Model Engine Composition with Practical Instructions to Artificers and Amateurs. J. ALEXANDER. London, Whittaker & Co.; New York, Macmillan & Co. 1894. Pp. viii+324. \$3.00.

Ein geologische Querschnitt durch die Ost-Alpen. A. ROTHPLETZ. Stuttgart, E. Schweizerbart. 1894. Pp. iv+268. M. 10.

Geotektonische Probleme. A. ROTHPLETZ, Stuttgart, E. SCHWEIZERBART. 1894. Pp. 175. M. 8.

Biological Lectures Delivered at the Marine Biological Laboratory of Wood's Hall, Boston. GINN & Co. 1894. Pp. 242.

Introduction to Chemical Analysis for Beginners. FR. RUDORFF. Translated from the Sixth Edition by CHARLES B. GIBSON and F. MENZEL. Chicago, The W. T. Keener Co. 1894. \$1.00.

The Etiology of Osseous Deformities of the Head, Face, Jaws and Teeth. EUGENE S. TALBOT, 3d Ed. Chicago. The W. T. Keener Co. Pp. xvi+487, \$4.