RECENT GEOLOGICAL PUBLICATIONS.

MATTHEW, W. D.—*A revision of the Puerco Fauna.* Bulletin of the Amer. Mus. of Nat. Hist, Vol. IX., Art. XXII., pp. 259-323, New York, Nov 15th, 1897.

A very comprehensive paper in which the author re-arranges the species already described, and reduces their number.

BLUE, ARCHIBALD.—*Sixth Report of the Bureau of Mines.*

Printed by order of the Legislative Assembly of Ontario, Toronto, 1897 (Distributed November).   Contains a great deal of valuable information regarding the work carried on by the Ontario Government to aid the mining industry of the Province Section I. deals with the production of nickel, copper, gold, corundum, graphite and iron.   Section II. consists of the *Third Report on the West Ontario Gold Regions,* by Prof. A. P. Coleman, of the University of Toronto, Ont. Other reports in this volume, as follows :—

Section III,—*The Story of Silver Inlet,* pp. 125-158. Section IV.—*Anthraxolite or Anthracitic Carbon,* by Dr. A. P. Coleman. Section V.- *Geology of the Nipissing-Algoma line.* Section VI.—Moss Litter. Section VII.—Mining Schools of Ontario. Section VIII.—Mineral collections for Mining Schools. Section IX. Some notes on the Milling of Gold Ores. There is added the " Seventh Report of the Inspector of Mines," by A. Slaght.

Two geological maps of part of Ontario, prepared by the Geological Survey of Canada, Ottawa, and placed at the disposal of the Ontario Bureau of Hines, accompany the Report.

INTRODUCTION TO NATURAL HISTORY.

On the evenings of February 8th, February 22nd and March 8th (Tuesdays), the President (Prof. Prince), will deliver a course of lectures, illustrated by lantern slides and specimens, the subjects being respectively :

I. A Fish.
II. A Bird.
III. A four-footed Animal.

Each evening there will be a demonstration by the dissection of fresh specimens. The lectures will be adapted to the needs of those commencing natural history studies, and admission will be by special ticket, limited to members of the Naturalists' Field Club and the Y.M.C.A.