— That most enterprising of our scientific societies at the west, the Davenport academy of natural sciences, is about to complete the third volume of its ‘proceedings’ by the publication of the memoir on Solpugidae nearly completed by its late president, J. D. Putnam, a young naturalist of rare promise and industry. The publishing committee, with commendable enterprise, are endeavoring to procure sufficient subscribers to the number to pay the cost of publication, and have already secured 140 of the 180 required. Mr. Putnam’s paper is edited by Prof. H. Osborn, of Ames, Iowa; and its four plates engraved under the superintendence of Dr. H. A. Hagen of Cambridge. A portrait of Mr. Putnam will accompany the paper.

— At the meeting of the Biological society of Washington, Feb. 2, an adjourned discussion of the presidential address took place; Dr. Elliott Coues read a paper on Zoological nomenclature applied to histology; and Prof. O. T. Mason, on the Human fauna of the district of Columbia.

— The January number of the Harvard university bulletin, recently issued, commences a new volume. We miss the ‘notes’ which formed such an admirable feature of the last volume, but are glad to know that they will again be resumed. Two pages and a half are given up to the accesses to the University library in science, in which we note a collation of the copies of the several volumes of Wilkes’s exploring expedition in the libraries of Cambridge and vicinity. Of interest to scientific men are Mr. Bliss’s classified index to the maps in Petermann’s mittheilungen (six pages more of which are given), and Mr. Winsor’s commencement of a bibliography of Ptolemy’s geography.

— No. 4 of the Library of Cornell University for January contains fourteen additional pages of the valuable classed list of the rich collection of works relating to mathematics in that institution, making forty-five pages so far published. Both main and subordinate topics are arranged alphabetically; and the present installment completes astronomy, and gives, in addition, calculus, engineering, functions, etc., and enters geometry.

RECENT BOOKS AND PAMPHLETS.


Harting, J. E. Essays on sport and natural history. Lond., Gnr. 1883. 490 p. illustr. 8°.


Miller, S. A. The American paleozoic fossil: a catalogue of the genera and species, with names of authors, dates, places of publication, groups of rocks in which found, and the etymology and signification of the words, and an introduction devoted to the stratigraphical geology of the paleozoic rocks. Cincinnati, Author. 1877. 10 + 246 p. 1883. P. 247–364. 8°. P. 247–364 form a supplement.


Sydney, N. S. W.—Observatory. Results of double star measures made at the observatory, 1871 to 1881, under the direction of H. C. Russell. Sydney. 1882. 65 p. 8°.


