

Editor, Dr. Packard, has been assisted in his work by some of the leading Entomologists of the day; while he records the notices of the Hymenoptera, Lepidoptera (Heterocera) and Arachnida, Mr. Schuder takes the Lepidoptera (Rhopalocera) and Orthoptera; Baron Osten Sacken the Diptera; Dr. LeConte the Coleoptera; Mr. Uhler the Hemiptera and Neuroptera, and Dr. Hagen the Pseudo-Scorpions.

A Guide to the Study of Insects. By A. S. Packard, jun., M. D. Parts viii., June, and ix., August, 1869. Salem: Naturalists' Book Agency. (50 cents per Part.)

These two parts contain the conclusion of the Coleoptera, the whole of the Hemiptera, and the beginning of the Orthoptera. They are, as usual, copiously illustrated, containing between them nearly two hundred excellent wood cuts. It is announced that one more part will complete the work.

First Annual Report of the Trustees of the Peabody Academy of Science. Salem, Mass., 1869. 8vo. pp. 103.

Through the munificence of Mr. Peabody, of wide-world celebrity, who gave the sum of \$140,000 for the "promotion of science and useful knowledge in his native County of Essex," the Peabody Academy of Science has been founded at Salem by the amalgamation of the Essex Institute and the old East India Marine Society. The new Academy was inaugurated in a befitting manner during the recent meeting of the American Association at Salem, and has now entered upon, we trust, a long career of usefulness and prosperity. The report before us sets forth all the particulars respecting the foundation of the Academy and the formation of its admirable museum, and includes interesting and valuable reports by the Director (F. W. Putnam) and the Curators, who are widely known as the joint Editors of the *American Naturalist*. Dr. Packard adds a list, with descriptions of new species, of the Hymenopterous and Lepidopterous insects collected by the Smithsonian Expedition to South America under Prof. Orto; and Mr. Morse, a description of a new shell (*Actinobolus*) taken in Essex County. The "proposed plan of operations" submitted by the Director and Curators is well worthy the consideration of all connected with similar institutions, and might be advantageously followed by our own "Canadian Institute" at Toronto. Would that some of our men of wealth could be induced to take an interest in this institution, and place it in a permanent and efficient condition, so as to enable it to accomplish for this Province what the Peabody Academy is now doing for its own County of Essex.

The Canadian Naturalist. New Series, Vol. iv., No. 2, June 1869. Montreal: Dawson Brothers. (\$3 per vol.)

We are glad to hear that this long-established Journal has now been placed upon a new footing, and is likely to be issued with regularity. Instead of appearing bi-monthly as before, it is now to be issued quarterly, though with the same amount of matter as formerly in the volume; it is to be conducted by an editing committee of members of the Natural History Society of Montreal, and is to