

Literary Notices.

The *American Naturalist* for July contains the following original articles: I. "Evolution in the Vegetable Kingdom", *Lester F. Ward*. II. "On the Vertical Range of certain Fossil Species in Pennsylvania and New York", *E. W. Claypole*. III. "Ancient Rock inscriptions on the Lake of the Woods", *A. C. Lawson*. IV. "Kitchen Garden Esculents of American Origin, No. III", *E. Lewis Sturtevant*. V. "Mourning and War Customs of the Kansas." *J. Owen Dorsey*. VI. "The relations of Mind and Matter (continued)." *Charles Morris*. A suggestive editorial concludes with these paragraphs:

"What are the facilities in the United States for sustaining a class of original investigators; a class whom many praise, but whom few think of as requiring unencumbered time for their work? In spite of the fact that this land was settled by idealists and thinkers in their way, we are behind the old world in the means and methods of making a life of scientific work even respectable. Professorships are mostly encumbered with work. Positions for pure research are very few. Of prizes, honorary and financial, we have scarcely any. The positions in the gift of our societies are nearly all obtained by political methods only, to which the true student is of necessity a stranger.

If there be no opportunities or rewards for the Scientific Specialist in this country, we will have to look abroad for the stimulus to thought, and for a sentiment to offset universal sordidness."

No *Naturalist* can afford to be without this monthly.

Exchanges.

Mr. A Delugin, pharmacien, Blois, noir et Cher, France, desires North American coleoptera (genus *Donacia*.) He offers in exchange numerous coleoptera from France. Also a collection of the *Donacia* of France.

Will exchange ferns from this locality. Also quail eggs and flowers (*herbarium* specimens) for natural history specimens of other kinds. Address at once:—

JOHN MORRISON, Jr.
Oban P. O., Ont.

Minerals, Shells, and Scientific books and periodicals wanted in exchange for fine Nova Scotia Zeolites and other minerals.

A. J. PINEO,
Kentville, N. S.