

BOOK NOTICES.

"*The Lower Silurian Lamellibranchiata of Minnesota.*" By E. O. Ulrich. From Vol. III of the final report of the Geol. and Nat. Hist. Survey of Minnesota : pp. 475-628, June 16, 1894.

This interesting contribution to the palæontology of the Cambro-Silurian or Ordovician Rocks of Minnesota contains many things of interest to Canadian geologists. Several of the forms therein described or referred to, occur in Canada or are closely related to Canadian species, whilst the discussion of their generic relations is always a topic of special interest to all palæontologists. This memoir constitutes chapter VI of the third volume of the final report of the Minnesota Survey and opens out with a short excursus on the terminology used in the text. The following forms occur in Canada and are described in the text and figured under the following designations.

1. *Ambonychia bellistriata*, Hall.
2. " *amygdalina*, Hall.
3. *Byssonychia radiata*, Hall (sp.)
 (= *Ambonychia radiata* of authors.)
4. *Modiolopsis mytiloides*, Hall.
5. *Cyrtodonta rugosa*, Billings.
6. " *Canadensis*, Billings.
7. *Vanuxemia inconstans*, Billings.
8. *Matheria tenera*, Billings.
9. *Whitella Hindei*, Billings,
 (= *Cyrtodonta Hindei*, B.)
10. " *plebeia*, Billings.
 (*Cyrtodonta plebeia*, B.)
11. *Ctenodonta nasuta* Hall.
12. " " *var. robusta*, Ulrich.
13. " *gibberula*, Salter.
14. " *levata*, Hall.
15. " *Logani*, Salter.

GENUS WHITEAVESIA.—On page 513 of this memoir Prof. Ulrich proposes the genus *Actinomya* to receive a number of species heretofore classed under the general designation of *Modiolopsis*. The name