

Through the various local secretaries acting under the direction of the provincial secretaries, it is hoped to stimulate a spirit of study and research among scholars in the various schools, give aid to more experienced collectors and eventually to distribute accurate data concerning the vegetation of Canada through the publications of local floras.

The RECORD OF SCIENCE has been selected by the Club as the recognized medium through which all publications will appear.

NOTICES OF BOOKS AND PAPERS.

THE GEOLOGY OF THE STATE OF MARYLAND.

There are probably few areas of the same size in which are represented so many geological formations and which also shows such a diversity in surface configuration as does the State of Maryland. The geology of the northern portion of the state and especially that portion about Baltimore has been carefully studied and accurate geological maps are nearly ready for publication. The southern portion of the state has, however, attracted less attention, although one of the finest geological sections through the tertiary to be found anywhere is that exposed along the Chesapeake, Potomac and Patuxent rivers. The strata are also very highly fossiliferous as rivaling in this respect the classic tertiary deposits of the Paris basin and we are happy to be able to state that a large collection of these fossils has recently been obtained for the Peter Redpath Museum of the McGill University. For our knowledge of the geology of this region we are principally indebted to Mr. N. H. Darton, of the United States Geological Survey, whose paper in the last volume of the Transactions of the American Geological Society (vol. ii), entitled "The Mesozoic and Cenozoic Formations of Eastern Virginia and Maryland" gives us the most complete account that has yet appeared of the geology of the "Costal Plain" in these states.

A further contribution to the Geology and Paleontology of this region is that published in a recent circular of the John Hopkins University (June, 1891) in which Dr. W. B. Clarke gives a resumé of the results obtained by the expedition recently fitted out under the joint auspices of the Johns Hopkins University, the Maryland Agricultural College and the United States Geological Survey to