

- 13.—On some Remains of Palæozoic Insects, recently discovered in Nova Scotia and New Brunswick; By J. W. Dawson, LL.D., F.R.S., F.G.S.
- 14.—On the relation between the Glacial Deposits of Scotland and those of Canada; By the Rev. Henry W. Crosskey.
- 15.—On a sub-division of the Acadian Carboniferous Limestones, with a description of a section across these rocks at Windsor, N.S.; By C. Fred. Hartt, A.M.
- 16.—On the Chemistry of the Primeval Earth; By T. Sterry Hunt, LL.D., F.R.S.
- 17.—On the Geological Formations of Lake Superior; By Thomas Macfarlane.
- 18.—On Scientific Education in Schools. From a Report of a Committee of the British Association for the Advancement of Science.
- 19.—New Specimens of Eozoon; By Sir W. E. Logan, F.R.S., F.G.S.
- 20.—On Eozoon Canadense; By J. W. Dawson, LL.D., F.R.S., F.G.S. With Notes by W. B. Carpenter, M.D., F.R.S.
- 21.—Outlines of the Distribution of Arctic Plants; By Joseph D. Hooker, M.D., F.R.S.
- 22.—Notices of some remarkable Genera of Plants of the Coal Formation; By J. W. Dawson, LL.D., F.R.S.
- 23.—On the Azoic and Palæozoic Rocks of Southern New Brunswick; By F. G. Matthew.
- 24.—The Removal and Restoration of Forests; By J. W. Dawson, LL.D., F.R.S.
- 25.—On the Respiratory System of Insects; By S. H. Parkes.
- 26.—Some Statistical Features of the Flora of Ontario and Quebec; By A. T. Drummond, B.A., LL.D.
- 27.—On *Leskia Mirabilis* (Gray); By Professor S. Loven.
- 28.—A Few Points of Interest in the Study of Natural History; By the Rev. A. De Sola, LL.D.
- 29.—On Seeds and Saplings of Forest Trees; By Dr. J. D. Hooker, F.R.S.
- 30.—On the Extraction of Copper from its Ores in the Humid Way; By Thomas Macfarlane.
- 31.—On the Organization of Mosses; By R. Braithwaite, M.D., F.L.S.

CONTENTS OF VOL. 4—NEW SERIES.

- 1.—Notes of a visit to Scientific Schools and Museums in the United States; By Principal Dawson, LL.D., F.R.S.
- 2.—On the Geology of South-Western Ontario; By T. Sterry Hunt.
- 3.—On the choice of a Microscope; By J. Baker Edwards, Ph.D., F.C.S.
- 4.—On the Coleoptera of the Island of Montreal; By A. S. Ritchie.
- 5.—On the Geology and Silver Ore of Wood's Location, Lake Superior. Part I; By Thos. Macfarlane.
- 6.—On the Marine Mollusca of Eastern Canada; By J. F. Whiteaves.
- 7.—On Chemical Explosives; By J. B. Edwards, Ph.D., F.C.S.
- 8.—On the Great Snow Falls of 1869; By C. Smallwood, M.D., LL.D.
- 9.—On Modern Ideas of Derivation; By Prin. Dawson, LL.D., F.R.S.
- 10.—On the Occurrence of Arctic and Western Plants in Continental Acadia; By G. F. Matthew, F.G.S.
- 11.—On the Probable Seat of Volcanic Action; By Dr. T. Sterry Hunt.
- 12.—On the Toad as an Entomologist; By A. S. Ritchie.
- 13.—On *Trichina spiralis*; By Dr. J. Baker Edwards, F.C.S.