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Statement in reference to Mr Dawson's Scientific Training
Published Papers, and Lectures, &c.

- After completing studies in Classics, Mathematics, Chemistry and Natural Philosophy, in Pictou Academy, Nova Scotia, taking lessons in Drawing and Taxidermy, and spending some time in collecting specimens in Natural History, visited Edinburgh at the age of 21 years, and attended the lectures of Professor Jameson throughout the winter of 1840-41, and have his certificate for very regular attendance. Occupied the whole of the winter in studying books and specimens in Natural History, and especially Geology and Mineralogy, and in exploring the Geology of the vicinity of Edinburgh.
1841. On returning to Nova Scotia, contributed to Wernerian Society of Edinburgh a paper on Meriones Labradoricus and a species of Arvicola, and sent preserved specimens of these and other animals to Professor Jameson; also specimens of the rocks of Nova Scotia.
1842. Accompanied Sir Charles Lyell in his tour in Nova Scotia, and assisted him, as acknowledged in his Travels in North America.
1843. Paper on Lower Carboniferous or Gypsiferous Formation of Nova Scotia, pp. 9, 6 wood-cuts—Proceedings of Geological Society of London.
1844. Paper on the Upper or Newer Coal Formation of Nova Scotia, pp. 8, 4 wood-cuts and quarto map.—Ibid.
1846. Notice of some Fossils found in Nova Scotia, and remarks on true nature of Sternbergia or Artisia, pp. 4, and figures.
- Reports to General Mining Association and C. D. Archibald, Esq., on the Iron deposits of the Cobequid Mts.
- Papers on the Gypsum of Nova Scotia, and on the Boulder Formation of that Province, contributed to Royal Society of Edinburgh, and printed in abstract in their Proceedings.
- In autumn of 1846, revisited Scotland and studied Chemical Analysis in Laboratory of Edinburgh University; also the art of preparing slices of fossil wood for the microscope, use of the Blowpipe, &c.
- Paper on Destruction and Reproduction of Forests in North America, in Ed. Philosophical Journal.
1847. Letter to Secretary of Academy of Natural Sciences, Philadelphia, in answer to enquiries respecting origin of Gypsum of Nova Scotia, published in their Proceedings. Elected a corresponding member of the Academy.
- Paper on New Red Sandstone of Nova Scotia, pp. 9, quarto map and sections.—Proc. Geol. Society.
1848. Paper on the colouring matter of Red Sandstones and the white beds associated with them, pp. 6,—Proc. Geol. Society.
- Paper on Gypsum of Plaster Cove, Cape Breton, pp. 5, 3 wood-cuts.—Ibid.
- Paper on the Wheat Midge (Cecidomyia Tritici).—Proc. Ac. Nat. Sci. Phil.
- Report on Geological survey of Coal Fields of Southern Cape Breton.—Journals of Legislature of Nova Scotia.
- Handbook of the Geography and Natural History of Nova Scotia, pp. 95, and map.
- Delivered a course of 32 Lectures on Natural History in Pictou Academy, to students and others.
1849. Paper on the Metamorphic Rocks of Nova Scotia, pp. 17, 4 wood-cuts—Proc. Geol. Soc.
- Paper on Erect Calamites in the Coal Formation near Pictou, pp. 3, 3 wood-cuts—Ibid.
- Reported on Iron veins of Great Village River for Acadia Mining Company.
- Executed a series of Assays of Albion Coal for General Mining Association.
- Delivered a course of 24 lectures on Mineralogy, Botany, Zoology, and Geology, in Dalhousie College, Halifax, to students and others, and taught a practical class in use of the Blowpipe and Mineralogy.
1850. Appointed Superintendent of Education; visited schools in New England and New York, and reported on their systems of instruction.
- Delivered public lectures throughout Nova Scotia on Education and Agricultural Chemistry, and gave instructions and lectures to Teachers' Institutes.
- First Report on schools of Nova Scotia, pp. 127.
1851. Second Report on schools of Nova Scotia—Lectured, &c, as above, and collected information and specimens relating to the Natural History of Nova Scotia.
1852. Third Report on schools of Nova Scotia.—Scientific contributions toward the Improvement of Agriculture in Nova Scotia, pp. 100.
- Paper on nature and causes of Potatoe Blight—in Massachusetts Agricultural Transactions, pp. 10.
- Supplementary paper on New Red Sandstone.—Proc. Geol. Soc., pp. 3, 2 wood-cuts.
- Examined section of South Joggins in company with Sir Charles Lyell.
- Joint Paper with Sir Charles Lyell on remains of a Reptile and Land Shell found at South Joggins—Proc. Geol. Soc.
- Paper on the Albert Mine, Hillsborough, New Brunswick, pp. 8, 7 wood-cuts—Ibid.
- Resigned office of Superintendent of Education.
1853. Paper on Coal Measures of South Joggins, pp. 41, 25 wood-cuts—Ibid.
- Joint Paper with Mr Poole on Albion Mines—Ibid.
- Assayed and Reported on 33 samples of Albion Coal for General Mining Association.
- Hints to the Farmers of Nova Scotia on Live Stock and General Husbandry, prepared for the Government of Nova Scotia, pp. 148.
- Appointed one of the Directors of the Provincial Normal School, Nova Scotia.
1854. Paper on the discovery of a new carboniferous Reptile (Baphetes Planiceps—Owen)—Com. to Geol. Soc.
- Acted with Dr Ryerson and other gentlemen on commission on King's College, Fredericton, by appointment of Sir E. W. Head.
- Elected Fellow of Geological Society London.
- Issued prospectus of a work of 300 pages on the Geology of Nova Scotia and neighboring colonies, now in preparation, the prep

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