

Life of Benedict Arnold, his Patriotism and his Treason. By Isaac Newton Arnold. Chicago, 1880.

Atcheson, Nathaniel, F. A. S., for some years agent for Nova Scotia in London.

Compressed view of the Points to be Discussed in Treating with the United States of America. London, 1814, pamph., pp. 26. Re-printed in "Pamphleteer," London, 1815. [Relates to the Boundary Question.]

Atkinson, Rev. W. Christopher, Presbyterian missionary from Scotland in Kings Co., N. B., pastor at Mascree, a Scotch settlement in Charlotte Co., 1839-41, in latter year returned to Scotland.

A Historical and Statistical Account of New Brunswick, B. N. A., with advice to Emigrants. By Rev. W. Christopher Atkinson, A. M., pastor of the Presbyterian Church, Mascree, St. George's. 3rd ed., Edinburgh, 1844, cloth, pp. 284. [Contains also poems by the author.]

Avery, William L., of St. John, publisher.

Avery's Almanac for New Brunswick. [First issued about 1839, and published for a space of a quarter of a century.]

B.

[Bailey, Rev. Jacob,] A. M., a Loyalist clergyman, known as the "Frontier Missionary." He was located at Cornwallis and Annapolis and died at the latter place in 1808, aged 77. His manuscript—entitled a "Description of the present Province of New Brunswick, with an Account of the Sufferings of the American Loyalists who were transported thither"—constitutes a valuable commentary on the life of the Loyalists, in no wise impaired by the humorous style in which it is cast. Many selections from this appear in Rev. W. S. Bartlett's *Memoirs* and his knowledge of people and conditions in this province appears to have been about as extensive as of his own province.

The Frontier Missionary; a Memoir of the Life of Rev. Jacob Bailey, A. M., Missionary at Pownalboro, Me., Cornwallis and

Annapolis, N. S. By Rev. W. S. Bartlett. Boston, 1853, pp. 366.

Bailey, Loring W., Ph. D., geological and scientific writer. He was born at West Point, N. Y., Sept. 28, 1839, and graduated from Harvard in 1859. In 1861 he was appointed Professor of Chemistry and Natural Science in the University of New Brunswick and this position he has held ever since. He has contributed a great deal to the scientific knowledge of New Brunswick and since 1868 has been employed upon the geological survey of Canada. In 1882 he was nominated original Fellow of the Royal Society of Canada and he is a member of other leading scientific bodies, such as Boston Society of Natural History, New Brunswick Natural History Society, Natural History Society of Montreal, Literary and Historical Society of Quebec, Nova Scotia Institute of Natural Science, American Bureau of Mines and American Microscopical Society.

He has contributed a great deal to various scientific periodicals. In *Proc. Roy. Soc. Can.* appeared papers by him on the Physical and Geological History of the St. John River, 1883; on Geological Contacts and Ancient Erosion in Southern and Central New Brunswick, 1884; on the Silurian System of Northern Maine, New Brunswick and Quebec, 1889; Notes on the Physiography of Aroostook County, Maine, 1887; President's Annual Address on the Progress of Geological Investigation in New Brunswick, 1889; on some Relations between the Geology of Eastern Maine and New Brunswick, 1889. In the *N. B. Nat. Hist. Soc. Bul.* for 1887 he wrote on the Stone Age in New Brunswick.

Notes on new Species of Microscopical Organisms from the Para River, South America. Cambridge, Mass., 1861.

Report of the Mines and Minerals in New Brunswick, with an account of the Present Condition of Mining Operations in the Province. Fredericton, 1863, pp. 73, 2nd ed., 1864.

Observations on the Geology of New Brunswick, made principally during the summer of 1864 by Prof. L. W. Bailey,