

BOOK NOTICES AND REVIEWS.

CANADIAN SURVEYS AND MUSEUMS, AND THE NEED OF INCREASED EXPENDITURE THEREON. Proceedings of the Canadian Institute. (Issued as a separate pamphlet, 15 pp.) By B. E. Walker, Esq., F.G.S., President.

Following up the remarks made by Dr. G. M. Dawson in his inaugural address as President of the Royal Society of Canada in 1894, Mr. Byron E. Walker, of the Canadian Institute, Toronto, (a Society which has now reached the 51st year of its existence,) draws attention to two very live practical questions of the day, viz., National Surveys and Museums. The place that these occupy in the economy or government of a country like ours, their value and the extent to which they ought to be supported and fostered, has been treated in a masterly way in the above paper read before the Institute last November.

Mr. Walker first reviews the work of the early explorers and surveyors of British North America, in which he notices the names of Admiral Bayfield (1814), Lieut. Baddeley and Sir Richard Bonycastle (1829), Prof. A. Lockwood, Major Samuel Holland (1748) and his grand-nephew Lt.-Col. Joseph Bouchette (1832), Dr. J. J. Bigsby (1819), Samuel Hearne (1769-1772), Sir Alexander MacKenzie (1789), Capt. George Vancouver (1790-1795), David Thompson (1784-1850), Sir John Franklin (1819-1822), Capt. John Palliser, Blakiston, Hector and G. Gladman (1857-9), Henry Youle Hind, W. H. E. Napier and S. H. Dawson (1857), John Keast Lord (1868-82) and Dr. G. M. Dawson (1874-75).

Mr. Walker then calls attention to the United States surveys and explorations carried on by the Federal Government before the establishment of a regular geological survey. He then describes in broad general outlines the geological and survey work carried on in the old Province of Canada under Sir William Logan, Alexander Murray, James Richardson, Robert Bell, E. Billings, A. Michel and Thos. Macfarlane. Referring to work done in other provinces he notices that of Dr. Abram Gesner (1838-1844), J. F. W. Johnston (1850), L. W. Bailey (1864), G. F. Matthew, L. W. Bailey and C. F. Hartt (1865). Work in Labrador (1861) by