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### THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Met at Montreal on the 12th of August. The Anglican Bishop having opened the proceedings with prayer, Prof. Caswell, Vice-President of the Association, rose to open the meeting. He said—I congratulate you on the attendance of so large a number of members at the opening of this the eleventh annual meeting. It is also a matter of congratulation that we are on this occasion outside the limits of the United States. (Hear.) In the onward march of science, little account is taken of the boundaries separating States and Kingdoms. (Applause.) The discovery of any new process in Science, is now speedily heralded over land and ocean, and the discoverer everywhere welcomed as a benefactor of his race. (Cheers.) We have before us a practical elucidation of the amenities of Science. We, of the United States, convened on British soil, little thinking we have passed beyond the protection of American law, are all recipients of the hospitality of this, one of the foremost cities of a noble Province under the British Constitution. (Hear.) We are, it is true, aliens to the British Constitution; but I must say that to my mind the proudest achievement of the British arms—and proud achievements there are, for ambition and glory—have less enduring glory in them than belong to those noble efforts for the advancement of civilization, which, no less than her commercial greatness, place old England in the van of nations. (Applause.) And at no period have these noble efforts been more praiseworthy than under the reign of the present illustrious Queen, (cheers,) whose virtues are alike the ornament of her sex and Crown. (Cheers.) There is, I think, a special fitness in my being here at this very time. At

the present moment England and America are shaking hands across the broad Atlantic; and that immense electric chain, which is to connect the old world with the new, is now being deposited along the deep bed of the ocean. (Applause.)

Sir Wm. E. LOGAN, F.R.S., then rose and said—One of the first duties belonging to the local Committee, is to bid the Association a hearty welcome. Any welcome I could give, in the name of the local Committee, will, I need hardly say, be given in much better terms by His Excellency the Head of the Government. Recognizing the importance of the movement and the interests attached to it, His Excellency had kindly consented to give a welcome not merely to Montreal, but to the whole of Canada; and not merely to the whole of Canada, but to all the British North American possessions. (Cheers.) Therefore I shall leave it to His Excellency to welcome you on this occasion.

His Excellency Sir WILLIAM EYRE rose amidst loud applause and addressed the assembly. He said—Ladies and gentlemen, it is not my desire or intention to detain you for more than a few minutes, as the Association is anxious to enter on the business of the day. But I should ill discharge my duty if, on behalf of Canada and myself, I did not extend a welcome and cordial thanks, to those present on this occasion. It is a source of gratification to see so many citizens of the United States present to day. (Cheers.) Time has been when so large an influx of American citizens would give rise to other emotions, perhaps, not unmixed with apprehension. (Loud laughter.) Thank God that time has now passed away. (Cheers.) And we can now unite for one common purpose, with no rivalry save such as is in accordance with a manly and generous emulation. (Hear.) Most of us, gentlemen, have enjoyed the hospitality of our neighbors on the other side of the line. And I may express a hope that we on this side, will not be deficient in our hospitality. (Hear, hear.) Therefore, I say it is a pleasure to us to find so many visitors among us on this occasion. Thanks to the cultivators and utilisers of science, we have ample means at our command for intercommunication. And when that stupendous structure which strides our noble river, shall be finished, the chain of communication shall be completed. His Excellency resumed his seat amidst loud applause.

The VICE-PRESIDENT introduced to the meeting Prof. Ramsay, Director of the Geological Survey of Great Britain,