

APPENDIX "C".

THE CRYING NEED OF INDUSTRIAL RESEARCH
IN CANADA*

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Education.*(Read 3rd February, 1912.)*

CANADIANS, I fear, Mr. President, are disposed to be a self-satisfied people. We have not yet reached our jubilee as a Nation of the Empire, but we are inclined to think that we have done pretty well. It may be that the contrast between our condition before Confederation and our status at the present time is so great that we are apt to think more highly of ourselves than we ought to think. The student who fears the result of his examination is hilarious if he should make a bare "pass," the workman who has been receiving a low wage regards himself as rich if he is given a slight increase, and the Government which has had a deficit or a falling revenue is highly pleased if expenditure does not go beyond receipts. But excellence in each case means more than that. So, when we recall the homespun garb and the impassable roads, and the unsettled markets, and the poor school facilities which some of us knew some forty or fifty years ago, we are inclined to self-congratulation over our present circumstances and achievements. No doubt to-day Canada is the land of opportunity, but that is just because it is still far from what it may become.

I am a patriotic, and, in some respects, a proud Canadian, but to-night I cannot be a prophet of smooth things.

After a survey of many countries, in the last year or two, I feel it to be appropriate to choose as a subject for this evening's address, "The Crying Need for Industrial Research in Canada."

I have been in the cities and towns of England and Scotland, in many of the centres of Germany and Holland, and in several of the States of the American Union, and all these places, I find, are earnestly taken up with enforcing laws of compulsory education and in organizing Continuation Schools, so that a general elementary education may be secured for virtually the whole population.

*Paper by Prof. Bryce read before the Royal Canadian Institute. (See R.C.I. Transactions for November 1912, volume 9, part 3.)