

CANADIAN ELECTRICAL ASSOCIATION

PROCEEDINGS OF THE NINTH CONVENTION



THE Ninth Convention of the Canadian Electrical Association was held in the New Royal Hotel in the City of Hamilton, Ont., on Wednesday, Thursday and Friday, June 28th, 29th and 30th, 1899.

The opening session was held on Wednesday at 2 o'clock p.m., the President,

Mr. W. H. Browne, of Montreal, occupying the chair.

The following members were registered as being in attendance:

J. A. Kammerer, J. J. Wright, A. E. Payne, E. B. Biggar, A. B. Smith, C. H. Mortimer, A. P. Horner, J. J. Ashworth, J. W. Campbell, T. R. Rosebrugh, A. Esling, A. M. Wickens, A. C. McDonald, Geo. F. Haworth, W. H. Warrington, A. D. McArthur, Joseph Rogers, W. McCaffrey, J. Milne, Ed. McCormack, Toronto; P. G. Gossler, John Carroll, Wm. H. Browne, Alex. Barrie, W. J. Plews, F. H. Leonard, jr., C. H. Wright, Geo. H. Olney, D. W. McLaren, H. C. Ross, R. E. T. Pringle, Fred. Thomson, P. H. Hart, H. G. McLaren, C. A. Woolsley, E. A. Wallberg, Wm. T. Bonner, W. E. Gower, Montreal; Geo. Black, W. A. Turbayne, Gordon J. Henderson, W. G. Angus, E. Irving, F. W. Martin, H. R. Leyden, J. B. Griffith, A. J. Nelles, C. K. Green, H. W. Woodman, Hamilton; A. A. Dion, C. Thomson, W. Ahearn, jr., John Murphy, D. R. Street, W. W. Grant, Ormond Higman, Ottawa; E. E. Cary, G. A. Powell, D. H. Henderson, J. Sangster, St. Catharines, Ont.; J. E. Bilger, W. F. Green, Berlin, Ont.; Geo. W. Shand, W. Williams, Sarnia, Ont.; J. F. H. Wyse, C. H. Waterous, Brantford, Ont.; John E. Gayfer, Stephen Noxon, Ingersoll, Ont.; B. F. Reesor, Geo. Sadler, Lindsay, Ont.; A. A. Wright, W. H. Mackay, Renfrew, Ont.; John Yule, Guelph, Ont.; H. O. Fisk, Peterboro, Ont.; Geo. C. Hinton, Vancouver, B.C.; P. H. Hover, New York City; S. E. Fletcher, St. Johns, Que.; J. W. Purcell, Walkerville, Ont.; A. Sangster, Sherbrooke, Que.; L. A. Somers, Halifax, N.S.; Mark B. Thomas, Dundas, Ont.; James Anderson, Windsor, Ont.; John Phillip, Grand Valley, Ont.; J. Wardell, Charlottetown, P.E.I.

The President: Gentlemen, it is our pleasure to have our ninth convention opened by His Honor, the Mayor of the City of Hamilton, who was formerly connected with our industry and is here to offer us the courtesy of the city—His Honor, Mayor Teetzel. (Applause.)

Mayor Teetzel then addressed the convention as follows:

MR. PRESIDENT AND GENTLEMEN:—It affords me great pleasure on behalf of the city of Hamilton to welcome you to our city, and in doing so I do not think a more hearty welcome could be extended to any body of men than to the Canadian Electrical Association. I understand you did us the honor of holding your first convention here in 1892. Since that time great strides have been made in electrical discovery and invention. We are pleased especially at this period to welcome this Association here, for we feel in Hamilton almost as though perfection and completion of electric discovery had been attained; that is the way it would appear to novices; it would appear that it is almost impossible for further improvement to be made in electrical discovery and invention. We feel at the present time in Hamilton very proud of our position in connection with the science of electricity. We have, I believe, been christened the "electric city" by one of your periodicals, at any rate. We appreciate that suggestion, and I think it shall go forth from now on, that Hamilton is

the electric city of Canada at any rate. (Applause.) We may not be—I trust we will not be considered egotistical or conceited by claiming that we are the first city in Ontario, as far as electricity and the enterprises and developments that have been brought about in this particular science is concerned. There is no city, I understand, east of the Mississippi river to which so much power for such a great distance is conveyed as to the city of Hamilton. That is a distinction we are justly proud of. I understand there are cities west of the Mississippi that have conveyed to them for greater distances as much or greater power than we have in Hamilton, but I am credibly informed that there is no city on the continent east of the Mississippi river to which as much electrical energy is conveyed from such a distance as is conveyed to the city of Hamilton; and I am delighted to say, sir, that it is to be credited to the enterprise and courage of the citizens of Hamilton that this result has been brought about. We also, I believe, have the proud distinction of being the first city in Ontario that adopted the arc light for public lighting by electricity. I believe Montreal was in advance of us, but if I am correctly informed, Hamilton was the first city in Ontario that took that departure, and I had the pleasure of being a member of the city council in the latter part of 1884 and the beginning of 1885 when that innovation was inaugurated, and I have never ceased to compliment the efforts of myself and the other members of the council to have inaugurated in Hamilton the system of arc lighting. I also believe Hamilton is the first city that had in actual operation, in Ontario at least, the electric railway system. I do not suppose you expect a speech from me to-day. I have been honored by an invitation to be present at your banquet to-morrow night, and I may have a few further remarks to make on that occasion. But I will say that in welcoming this Association to Hamilton, I do so, as I said before, most heartily; I believe I could not welcome any Association of gentlemen more heartily, because I look upon the devotees of electrical science as a combination of men who have done more during the last quarter of a century to advance commerce, industry and civilization than any other body of men the world over. You have so reduced the size of the world. True, before the beginning of the last quarter of a century the size had been reduced, but during the last twenty-five years, by the application of electrical current to power, and by the telephone, communities have been brought together, industry has been stimulated, commerce has been advanced, and civilization has been advanced in consequence; and I am proud to say also in that connection that to the names of Canadians perhaps to more than any other names can be attributed much of this great accomplishment. Edison and Bell and scores of other Canadians following down the line the Thomsons, the Wrights, the Leydens, the Brownes, (applause) and a horde of other electricians, have contributed their quota to the perfection of the science. Gentlemen, I say nothing further on the present occasion than to repeat the welcome I have made, and I trust your stay in Hamilton may be pleasant and profitable. I am sure that our electrical friends here will do all they can to entertain you hospitably; if they do not, I ask you to make any complaint to me, and I will endeavor to see any grievance properly adjusted. In the meantime, so far as I have the power and up till ten o'clock on each night, so long as you remain under the charge of my friends Leyden, Kammerer, Henderson, and my friend Wright, of Toronto, you shall have the freedom of the city of Hamilton (applause); and if you should be so bold as to stray beyond their protection