

CANADIAN ELECTRICAL NEWS

AND

STEAM ENGINEERING JOURNAL.

Vol. II.

TORONTO AND MONTREAL, CANADA, JULY, 1892.

No. 7.

CANADIAN ELECTRICAL ASSOCIATION.

PROCEEDINGS OF THE FIRST ANNUAL CONVENTION.

THE first Convention of the Canadian Electrical Association met in the Board of Trade rooms in the city of Hamilton, on Tuesday, June 14th, 1892, at 2.30 o'clock. The Executive Committee held a meeting at 11 o'clock, arranged for the appointment of a Committee to nominate officers for the ensuing year, and elected the following new members.

Active—T. W. Whiting, Local Manager Bell Telephone Co., Guelph; J. V. Hedenburg, Edison Gen. Elec. Co., Hamilton; A. R. Baker, Local Manager, Bell Telephone Co., St. Thomas; Hugh C. Baker, B. T. Co., Hamilton; R. B. McMicking, Mgr. Esquimaux and Victoria Telephone Co., Victoria, B. C.; J. M. Campbell, Bell Telephone Co., Kingston; H. P. Dwight, Pres. G. N. W. Telegraph Co., Toronto; H. S. Thornberry, Toronto Electrical Works; Henry A. Everett, Toronto Street Railway Co., Toronto; F. C. Armstrong, Toronto Construction and Electrical Supply Co., Toronto; J. Norman Smith, Ball E. L. Co., Toronto; W. A. Tower, Bell Telephone Co., Toronto; P. A. Dickinson, E. L. Co., Brantford; Lewis Burran, Royal Electric Co., Montreal; T. R. Rosebrugh, Toronto, Hunt Bros., London; E. T. Freeman, Edison Lamp Works, Hamilton, S. Douglas, Manager Kay Electric Works, Hamilton, T. L. Kay, Electrician, Kay Electric Works, Hamilton; H. H. Henshaw, Royal Electric Co., Montreal, C. C. L. Wilson, Ingersoll, R. E. Kennedy, President Ham. Elec. L. & P. Co., Hamilton; Mr. Stillwell, Edison Lamp Works, Hamilton, J. V. Teetzel, Vice-Pres. Ham. Elec. L. & P. Co., Hamilton; T. Ahearn, Ottawa, D. Y. Soper, Ottawa, A. M. Wickens, Electrician, *Globe*, Toronto; H. G. Hunt, St. Catharines, James Stuart, Manitoba Elec. & Gas Lt. Co., Winnipeg, T. W. Ness, Montreal, Robert Bell, Dunnville Elec. Lt. Co., Dunnville; J. H. Eckert, Brantford.

Associate—J. S. Knapman, Peterboro'; W. C. Scott, Napanee, A. Knowles, Bell Telephone Co., Toronto; Edward B. Merrill, Toronto; C. A. Martin, Montreal; S. J. Stratton, Hamilton; W. G. E. Boyd, Hamilton Electric Light and Power Co., Hamilton; H. W. Kent, New Westminster & Burrard Inlet Telephone Co., Vancouver, B. C.

At 2.30 o'clock, the President of the Association, Mr. J. J. Wright, took the chair, and opened the convention with the following remarks:

Gentlemen,—Although this is the first Convention of the Canadian Electrical Association and our organization is not yet a year in existence, we number one hundred members. This membership includes representatives of every branch of electrical industry. The object of the Association is to conserve the interests of the industry, both from a commercial and scientific standpoint. Electricity is rapidly becoming one of the chief agents in human civilization, and consequently an Association of those engaged in the development and application of its varied uses must necessarily be one of importance and power, and will take its place in the vanguard in the march of modern progress.

The formation of the Canadian Electrical Association has been more than justified by recent events, and the wisdom of rubbing off little asperities of rivalry and banding together for mutual protection, will become more and more evident as time passes.

It cannot be said that the large amount of capital invested in electrical enterprises has received the return that the investors have had a right to expect. The protection of this capital, therefore, should be one of the chief aims of the organization. Our associate members are as much interested in this as the largest capitalist in our ranks, for the permanence and solidity of electrical investment must be the basis on which they will have to depend for their future prospects in life.

It is probable that we shall have some information brought before us, at a later period of the proceedings, bearing upon the financial aspects of electrical business, and it is to be hoped that some suggestions will also be forthcoming as to the best means of improving the condition of electrical investments.

No records are sufficiently ample and complete to give a

definite and correct indication of the multitude of undertakings employing electricity in its varied forms, and it will be the duty of this Convention to appoint a special committee to complete statistical information for the use of its members in the branch of electric lighting, for instance, the number of lights in use in the various cities and towns of the Dominion, the prices obtained for them under the diverse conditions of their operation. Special endeavor should also be made to obtain information of the actual cost of operation and condition of lighting plants operated by municipalities themselves.

I would also like to foreshadow some action by this body in regard to a standard to be adopted and fixed, for describing and producing arc lights of various nominal candle power. The Dominion Government are thinking about a move in this direction, but it will rest with an assembly of electrical talent, such as have now met together, to determine on an arbitrary unit which should be recognized and referred to as the unit of the Canadian Electrical Association.

In view also of proposed legislation affecting electrical interests, it would be well for this Convention to consider the advisability of appointing a permanent committee, whose duty it would be, to keep in touch with matters of this kind, and report from time to time to the Executive, as may be necessary.

I am anxious to see this Association, coming into existence under such promising conditions, become a power in the land. Combining as it does, the varied branches of electrical work, being a society where light and power men, telegraph and telephone experts, manufacturers of electrical machinery, and engineers in every line of electrical development, can meet in friendly intercourse on one common plane, it should become something more than an ornamental name. It should attain to sufficient influence to be referred to as an arbitrator, whose decisions should be respected as final and weighty, and its annual gathering looked forward to as the important event of the year.

The first Convention of the Canadian Electrical Association is now open for the transaction of business. (Applause)

The following members were present:

W. A. Johnson, Manager Ball Electric Light Co.,	Toronto.
J. A. Kammerer, Royal Electric Co.,	"
W. J. Morrison, Electric Light & Power Co., Cobourg,	"
Albert E. Edkins, Boiler Inspection & Insurance Co.,	"
F. E. Handy, Ball Electric Light Co.,	"
K. J. Dunstan, Bell Telephone Co.,	"
Wm. Rutherford, Toronto Construction & Electrical Supply Co.,	"
F. C. Armstrong, Toronto Construction & Electrical Supply Co.,	"
W. J. Clarke, Bell Telephone Co.,	"
J. J. Wright, Toronto Electric Light Co.,	"
Jas. A. Baylis, Bell Telephone Co.,	"
W. A. Tower, Bell Telephone Co.,	"
Hugh Neilson, Bell Telephone Co.,	"
John A. Doucett, Bell Telephone Co.,	"
W. J. Duckworth, G. N. W. Telegraph Co.,	"
H. Beaumont,	"
A. Knowles, Bell Telephone Co.,	"
Hy. S. Thornberry, Toronto Electrical Works,	"
A. B. Smith, G. N. W. Telegraph Co.,	"
George C. Stannard, Toronto Construction & Elec. Supply Co.,	"
W. Bourne, Toronto Electric Light Co.,	"
Prof. Rosebrugh, School of Practical Science,	"
J. Norman Smith, Supt. Ball Electric Light Co.,	"
Frederic Nicholls, manager Tor. Construction & Elec. Supply Co.,	"
C. H. Morimer, ELECTRICAL NEWS,	"
John Galt, C.E.,	"
D. A. Starr, Royal Electric Co.,	Montreal.
Geo. W. Sadler, Robin & Sadler,	"
L. Burran, Royal Electric Co.,	"
John Carroll, Eugene Phillips Electrical Works	"
Geo. Blck, G. N. W. Telegraph Co.	"
R. T. Dickinson, Electric Light & Power Co.	"
G. J. Stratton, Bell Telephone Co.	"
Thos. H. Wadland, Supt. Construction Bell Telephone Co.	"
W. J. Jones, Bell Telephone Co.,	"
B. J. Throop, Bell Telephone Co.,	"
J. C. McLachlan, Bell Telephone Co.	"
Thos. J. Kay, Kay Electric Co.	"
D. Thomson, Electric Light & Power Co.	"
S. Douglas, Kay Electric Works,	"
R. W. Gardiner, Electric Light & Power Co.	"
Sam. L. Gardiner, Electric Light & Power Co.	"
R. E. Kennedy, President Electric Light & Power Co.	"