

## TORONTO BRANCH NO. 1, C.A.S.E.

At the last regular meeting of the above branch, held on Friday evening, 25th inst., a very profitable time was spent. After routine business, considerable discussion took place on the different methods and formulas as given in the text books for computing the height of columns of water which would be equal to given pressures per sq. in. at the base. Bro. C. Heale, Chief Engineer at the High Level Pumping Station, gave some valuable "pointers" on the blackboard.

A pleasant event in the evening's proceedings was the presentation of three books on Mechanical Engineering to Bro. Walter Blackgrove, as a slight token of appreciation of his energetic work as Secretary for the past three years. The presentation, accompanied by a few deservedly eulogistic remarks, was made by President A. E. Edkins. Bro. Blackgrove, in response, thanked his brother engineers for their kindness, and assured them that as long as he was blessed with health he would gladly serve the Association in any capacity.

One new member was admitted, and three propositions received.

A committee was appointed, consisting of Bro. W. Sutton, W. Lewis, S. Thompson, A. M. Wickens and W. Oathwaite, to make necessary arrangements for the annual dinner, which will take place in November.

## CANADIAN ELECTRICAL ASSOCIATION.

PURSUANT to the announcement published in the ELECTRICAL NEWS for September, a meeting was held in the offices of the Industrial Exhibition Association, Toronto, on Thursday afternoon, Sept. 17th, to informally discuss the desirability of organizing an association which should be representative of the electrical interests of the country.

The following gentlemen were in attendance:

J. J. Wright, manager of the Toronto Electric Light Co.; George Black, manager G.N.W. Telegraph Co., Hamilton; John Yule, manager Guelph Gas Co.; I. C. McLachlan, Hamilton, representing Edison Co.; J. D. McDiarmid, Aylmer, Ont.; S. Douglas, Kay Electric Works, Hamilton; A. T. Anderson, 75 Adelaide St. east, Toronto; Richard Mitchell, vice-president of the Guelph Gas & Electric Light Co.; H. H. Powell, secretary Woodstock Electric Light Co.; W. A. Tower, superintendent underground work, Bell Telephone Co., Toronto; J. A. Baylis, electrician, Bell Telephone Co., Toronto; J. Norman Smith, electrician, Ball Electric Light Co.; W. A. Johnston, general manager Ball Electric Light Co.; D. Thomson, general manager Hamilton Electric Light & Power Co.; J. W. Taylor, Brooks Manufacturing Co.; J. Braden, traveller for the Brooks Manufacturing Co., Peterboro'; J. Telfer, Blenheim, Ont.; C. A. Phillips, Midland, Ont.; H. Brown, St. Thomas Gas & Electric Light Co.; C. H. Mortimer, publisher THE ELECTRICAL NEWS; A. B. Smith, Inspector of Electric Lighting Board of Underwriters.

On motion of Mr. Yule, Mr. J. J. Wright was asked to preside over the proceedings, Mr. C. H. Mortimer being chosen to act as secretary.

The Secretary read the following letter: *Men of Canada*

611 & 612 ELECTRICAL EXCHANGE.

NEW YORK, Sept. 9th, 1891.

To the "Canadian Institute of Electrical Engineers" Greeting

On 15th April, 1884, pursuant to a call issued a few days previous a few gentlemen met, by the courtesy of the American Society of Civil Engineers, in their rooms "for the organization of a National Electric Society." This association became the American Institute of Electrical Engineers, with a membership at the end of its eighth year (May 19, '91) of five hundred and forty-one (541). The Institute, as you know, stands to-day as the representative of our profession in the United States. You, gentlemen, are assembled to form just such another association for the great Dominion of Canada, the sister of the United States, although there are many of us who hope she may some day relent and cease to be a "sister to us," only that our mutual interests may be made the closer thereby.

While Canadians chiefly are gathered at this time, your call has sounded "afar off," and there are many friends with you in spirit who would have been glad to be with you in person at this time, and to whom the prosperity of the new society will be of deep concern. As one of such, permit me, with congratulation that the advances of electrical engineering have brought you thus into a nearer bond of fellowship to the mutual advantage of all concerned, to salute you, one and all, severally and unitedly, and may "God speed" the good work you have undertaken.

Cordially and fraternally yours,  
J. STANFORD BROWN.

Letters of regret at inability to attend the meeting and expressive of best wishes for the successful formation of a Canadian Electrical Association, were read from Mr. Frederic Nicholls, manager Toronto Construction & Electrical Supply Co., and from Mr. E. F. Clements, of Yarmouth, Nova Scotia.

The Chairman invited an expression of opinion as to the lines upon which the proposed Association should be organized.

Mr. Taylor thought the Association should embrace all branches of the electrical industries.

Mr. Johnston concurred in this view.

Mr. McLachlan thought the Association should conserve the commercial interests of the electrical industries.

Mr. Thomson moved, seconded by Mr. Douglas, that a committee be appointed, consisting of Messrs. Wright, Nicholls, Thomson, Johnston, Smith, Dunstan and Yule, to formulate a scheme of organization, and report at a future meeting. Carried.

Mr. Thomson moved, seconded by Mr. McLachlan, that the meeting to receive the report of this committee be held on Thursday, November 26th, at a time and place to be fixed by the committee, and of which due notice shall be given. Carried.

It was decided that a meeting of the Committee on Organization should be held, in the offices of the Toronto Electric Light Co., on Monday, Sept. 28th.

The following letter came to hand after the date of the above meeting:

646 CRAIG STREET,  
MONTREAL, Sept. 9th, 1891.

Editor ELECTRICAL NEWS.

DEAR SIR,—Re formation of a Canadian Electrical Association, I note Mr. M. D. Barr's letter in regard to former society of that name existing in Montreal. As late secretary of said society I may state, that for various causes it no longer exists, and the monthly meetings were discontinued some time ago. Although lack of time does not permit my being present at the formation of the new Association, yet I should be happy to forward its interests.

Yours very truly,

WM. B. SHAW,  
Electrician with T. W. Ness.

The Committee on organization met at the appointed time and place.

There were present Messrs. J. J. Wright, D. Thomson, W. A. Johnston, — Dunstan, John Yule, A. B. Smith and the Secretary, C. H. Mortimer. Mr. J. J. Wright was requested to preside.

After full discussion, it was decided that the organization should be named the Canadian Electrical Association, and that its object should be to foster and encourage the science of electricity, and promote the interests of those engaged in any electrical enterprise.

The Committee will recommend that the membership consist of active and associate members—the former to include all persons actively engaged in electrical business, who shall be entitled to vote at all meetings of the Association; and the latter, all those interested or actively engaged, who shall be entitled to attend all meetings, except those of the Executive, and take part in all discussions, but shall not be entitled to vote. It is recommended that honorary members may be elected by a two-thirds vote of the Association.

There will, of course, be a difference in the membership fee, as between active and associate members, corresponding to the value of their respective privileges.

In the judgment of the Committee the officers should consist of: President, two Vice-Presidents, a Secretary and Treasurer, who may be one person, and an Executive Committee consisting of nine members, together with the President and two Vice-Presidents, five of whom should form a quorum.

The suggestion was made that a Legislation Committee would be a valuable adjunct to the Association. Its appointment will devolve upon the Executive Committee.

The Secretary was instructed to issue a circular to persons in charge of electric light, power, telephone and telegraph stations throughout the Dominion, setting forth what is proposed to be done, and inviting their active co-operation in behalf of the enterprise.

The meeting was a most enthusiastic one. In fact, the more the undertaking is discussed, the greater appears the need for such an organization as the one proposed, and the deeper becomes the interest of those who have thus far lent their assistance.

It is earnestly hoped that representatives of the electrical industries in all parts of Canada will give the undertaking a helping hand.