

On Wednesday, 25th January, the members assembled at Bonaventure Station and were conveyed by special train, courteously supplied by the Grand Trunk Railway, to the works of the Dominion Bridge Company, at Lachine, where they were received by P. Johnson, general manager. The party also visited the works of the Dominion Wire Manufacturing Co., the Dominion Wire Rope Co., and the Allis-Chalmers-Bullock Co., and were hospitably entertained at luncheon by the Dominion Bridge Company.

In the evening the annual dinner was given in the Windsor Hotel, and was a very successful reunion. Over 100 were present. Colonel Anderson occupied the chair, having on his immediate right Mr. Wade, chairman of the Transcontinental Railway Commission, and on his immediate left Dr. Haanel, Superintendent of Mines, Ottawa. Following the toast of "The King," that of "The Sister Professions" was submitted by G. A. Mountain, of Ottawa, who remarked that heretofore the several departments of engineering had worked together in harmony, and he trusted that they would continue to do so for the benefit of all, and the advancement of science. This toast was responded to by Dr. Haanel, who remarked upon the great strides taken in engineering during the last century. Dr. Haanel said that he thought it was pretty clearly understood in these modern times that the prosperity of a nation largely depended upon the achievements of the engineering profession in all its branches. He advocated the formation of a Canadian Engineers' Institute in which might be housed all the different sections of engineering. Such an institution would naturally have great effect upon the Government, and should be able to publish a magnificent periodical which would be of aid to all. C. H. Keefer then proposed "Our Guests," which was acknowledged by Mr. Wade, who spoke of the very close and pleasant relations which had existed between himself and engineers ever since he received his first retainer from a railway company twenty-seven years ago. Mr. Wade went on to discuss the great work that was taking place at the present time in building the new Transcontinental Railway. When commencing this work it had been determined to accomplish it, if possible, with the aid of Canadian engineers alone. Whether this would be realized or not remained to be seen, but the idea was to exhaust the home supply before seeking for others abroad. In this connection he did not believe there had ever been a time when there was so great a necessity for the work of the society as at present, for upon it rested the duty of supplying the demand for engineers of the highest grade and class. He considered that the Canadian engineers were better adapted to the conditions and circumstances in hand than engineers imported from abroad, for the simple reason that the latter had to learn the conditions which were already known to engineers of this country. He therefore wished to assure the society that in the work it had undertaken it would receive the unbounded support of the Commission he represented. The object of the society was not to create a close corporation, but to make the profession more efficient, and in so doing it would accomplish a great good. J. L. Harrington, chief engineer of the Locomotive and Machine Company, proposed a toast to "The Profession," remarking on the indebtedness of a country to its engineers for its prosperity. This toast was responded to by M. J. Butler, assistant chief engineer of the Transcontinental Railway Commission, who touched upon the strides made in the engineering profession in the Dominion. The remaining toasts were: "The Retiring President and Council," and "Our Visiting Members."

On Thursday morning the election of officers took place and resulted as follows: President, Ernest Marceau, Montreal. Vice-presidents, C. H. Keefer, Ottawa; D. Macpherson, Montreal, and G. A. Mountain, Ottawa. Councillors: John Kennedy, W. F. Tye, G. A. Keefer, C. H. Rust, A. E. Doucet, Phelps Johnson, R. W. Leonard, P. W. St. George, W. B. Mackenzie, Prof. R. B. Owens, M. J. Butler, Prof. R. J. Durlley, G. J. Desbarats, Dr. J. B. Porter, and H. C. Burchell.

Nominating Committee: For Ontario—G. A. Mountain, C. H. Rust, and Prof. J. Galbraith; for Quebec—F. Shearwood and W. McLea Walbank; for North-West Territories—

G. H. Webster; for Maritime Provinces—F. W. W. Doane; outside of Canada and Newfoundland—H. Irwin.

The amendments to by-laws were carried, and are as follows:

To amend By-law 4 by omitting the word "any" in the eighth line, and the whole of the last line.

To amend By-law 27 by omitting the words "a Librarian" in the second line, and changing the words "fifteen" in the fourth and fifth lines to read "twenty."

To amend By-law 31 by changing the third and part of the fourth line to read "by the Council, or by the Finance, or Library and House Committee."

To omit By-law 32.

To amend By-law 33 so as to be numbered 32.

To amend By-law 34 to be numbered 33, and to read: "The Council shall meet within one week after its election, and shall appoint, firstly, a standing committee of five on Finance, which shall have supervision of the accounts of the society; secondly, an auditor, who shall audit the books of the treasurer, and shall certify to his annual report; and, thirdly, a Library and House Committee of five, which shall have supervision of the rooms and library, and shall expend for the purchase of books or other articles of permanent value to the society such sums as may be granted for that purpose. The Council shall also appoint a secretary, a treasurer and such subordinate officers as may be necessary for the proper conduct of the business of the society at such salaries as it may deem fit. All officers having the funds of the society in hand shall be required to give adequate bonds. The secretary and treasurer shall have seats and votes on the Council."

To add a new By-law to be numbered 34 to read: "Three members of a standing committee shall constitute a quorum thereof. Any member of a standing committee who shall have failed to attend all regularly called meetings of the committee during two months may be replaced by a vote of the Council."

To amend By-law 35 by omitting from the fifth line the words "Treasurer, Secretary, Librarian," by substituting the number "31" for "34" in the ninth line, by omitting the words "one for Treasurer, one for Secretary, one for Librarian" in the tenth and eleventh lines, by changing the words "eight" to "ten" in the 14th and 15th lines.

To amend By-law 44 (A) by changing the words on the fifth line, "verified by the Committee on Finance" to read "certified by the Auditor."

To amend By-law 44 (C) to read: "Ordinary meetings of the society or of one of the sections thereof shall be held on such Thursdays as may be arranged by the Council at eight o'clock in the evening during the months of October, November, December, January, February, March and April; but it shall be in the power of an ordinary meeting to make such special changes in these dates as may be deemed advisable."

Mr. Marceau, the newly elected president, took the presidential chair amid applause. The retiring president spoke highly of Mr. Marceau's record and referred to his zeal for the advancement of the society. He said that it was meet that the French-Canadian brethren should have recognition, and that the society was especially fortunate in having Mr. Marceau to fill this position.

Mr. Marceau modestly disclaimed greatness or fitness for the position, but said he would be stimulated by the examples which had been set him by his predecessors, and not least by that which had been set by the retiring president, Colonel Anderson.

During the morning a paper was read by E. M. Archibald on "The Effect of Load Factor on the Cost of Electric Power."

At the close of the morning session, a party of the members were taken to see the turbine fire-pump at the Canada Sugar Refinery, on the invitation of the John McDougall Caledonian Iron Works Co., Limited, of Montreal.

The meeting reassembled in the afternoon at 3 p.m. In the absence of the president, the chair was taken by C. H. Keefer.

The motion introduced at the last annual meeting: "That the Council be requested to ask the members of this society to see that their lines of levels are in all cases con-