

vote should be cast. Interesting discussion for and against resulted. Bros. Pettigrew, Dixon, Bain and others spoke against the change, and argued strenuously for an annual meeting. Some of the speakers demanded a live, working executive as a cure for the apparent waning of interest. Bro. Dixon, in a fair, impartial manner, took up both sides of the question, and left it in the hands of the individual members, by suggesting a plebiscite vote, and wished to move an amendment to that effect, which was done, and the amendment carried by a majority of three. In connection with above Bro. Pettigrew advanced an argument, which, perhaps, was not noticed much at the time, but was discussed freely outside the convention. It was argued by him that the Canadian Electrical Association was a competitor of the members individually of the C.A.S.E. Now the Canadian Electrical Association is composed altogether of electrical experts and employers of labor in plants operated primarily by steam power or water, and it does not appear reasonable to consider them in the light of competitors of an institution which exists chiefly for the education of steam producers.

Clause 6. Notice of motion by Bro. Moseley, that per capita tax be reduced from 70c. to 50c. Adopted on a motion by Bros. Pettigrew and Edkins.

Clause 7 was withdrawn. It dealt with the time limit of conventions, and it was found that the constitution had covered the ground fully.

Clause 8. Resolved that the executive be reminded that a motion stands on the books regarding the issuing of instruction papers. So far no course of instruction has been brought to our notice which would be so effective in retaining the interest of our members and to enable them to come in closer touch. Your committee begs leave to emphasize this present motion and suggests that strong pressure be brought to bear on your executive in regard to the preparation of these question and answer papers, of such paramount importance to our individual members. Adopted on a motion by Bros. Edkins and Ironsides. All of which is respectfully submitted. Bros. Dixon, Oelschlager, Moseley, Wickens, committee.

The president received a telegram from Goldie, McCulloch Co., inviting the delegates to visit their works in Galt, and it was decided unanimously to accept the invitation for the afternoon. The convention at 12.30 decided to adjourn until 9.30 a.m., Thursday.

After dinner the train was taken for Galt, and the trip down was very enjoyable. In fact beautiful weather during the whole convention was the order. Just a short distance from Berlin we ran quite close to the sewage farms, and so far the disposal of their sewage has been accomplished successfully by this system.

The C.P.R. bridge at Galt was also an object of interest, particularly because the bridge has been raised some few feet without in any way interfering with the traffic. At last Galt was reached, and as it was the first visit of many to this thriving and pretty city of factories, many were the exclamations of interest as delegates recognized the familiar names of machinery manufacturers whose products they had used. Easily the largest of them all was the immense stone block of their hosts, and as they filed into the office of the firm Mr. A. R. Goldie met them and personally conducted them through the different departments. Mr. Goldie has the faculty of conveying very much information in few words, and is perhaps the youngest man in Canada occupying such a responsible position, being general superintendent of the entire works.

It is needless to say that the visitors were very much interested, they having no idea that the Goldie & McCulloch establishment was so large. They were much interested in the engine department; the immense floor of the erecting room was completely filled with engines in different stages of construction. Some of these were as large as 400 and 500 h.p.; there were Wheelock slow speed engines, and Ideal high speed engines, the latter suitable for direct connected electric lighting. After visiting this shop they went into the machine shop where the very latest improved lathes, planers, etc., were all busily engaged turning out work for these engines and other machinery. System and good management were apparent on every hand. The very best facilities for handling heavy work are placed for the convenience of the workmen all through the shops. The writer noticed that the most modern of machinists'

tools were used by the workmen, and it might be of interest to lathe and planer users to know that Goldie & McCulloch Co. was the first in Canada to install the patent tool holders and boring bars manufactured by the Armstrong Bros. Tool Co., of Chicago.

If these two shops were of interest, perhaps the moulding shop proved even more interesting. This immense department is 160 feet long by 90 feet wide, equipped with all the very latest appliances for handling ladles and heavy castings. There is one Whiting travelling crane, entirely operated with compressed air, the capacity of which is 40,000 lbs. In addition to this are six hydro-pneumatic swinging cranes, placed on each side of the floor, making it possible to pass ladles and castings from one end of the shop to the other. The cupolas, of which there are three very large ones, are placed at one end of the shop, as are also three great core ovens; at the other end is the cleaning room, which has cranes and compressed air appliances of all kinds for cleaning castings. The brass foundry is in this same building, but separated from the moulding shop proper. After visiting the shops mentioned above the visitors were taken through the other departments, the wood working machinery, the gas engine and the flour mill machinery department, the safe works and the boiler and other shops. While these different departments were of much interest to the engineers, of course it cannot be expected that they took the same interest here that they did in the engine construction department. President W. F. Chapman, in a few well chosen words before the delegates left, tendered a very hearty vote of thanks to Mr. Goldie for his kindness and courtesy in showing them through the works, and Mr. Goldie fittingly replied, after which three hearty cheers were given for the Goldie & McCulloch Co., Limited, of Galt, Ont.

The balance of the time in Galt was spent in sight-seeing and visiting the many friends of the delegates, and at 7.30 all arrived back in Berlin, the evening being spent in visiting Victoria Park and other points of interest.

The final session commenced at 9 a.m., Thursday. The Mileage Committee read their report and it was adopted on a motion by Bros. Edkins and Pettigrew. In consideration of his long services and ever ready assistance, Bro. A. M. Wickens' name was added to the list, on a motion by Bros. Dixon and Moseley.

Report of special committee was then read by Bro. Dixon. They had the difficult duty of analysing the reports and letter of the secretary. After deliberation they had drawn up a letter which was deemed satisfactory, and to show their good-will to the members of the Montreal branch, which had withdrawn, it was embodied in the letter that the C.A.S.E. ask them to accept as a gift the charter, by way of a practical illustration of the good will extended.

The new Bill occupied the attention of the meeting for a short time, and on a motion by Bros. Moseley and Pettigrew a new Parliamentary committee was formed. Bro. Dixon, convener, and Bros. Edkins, Webb, Moseley and Mooring members. The sum of \$50 was put at their service for contingencies. A motion was also carried to the effect that the incoming secretary be requested to purchase a new supply of by-law and constitution books, and was adopted unanimously.

The election of officers was the next order of business. Two scrutineers were appointed, Bros. Walker and Bear. For president, Bro. Pettigrew, acclamation; vice-president, Bro. Mooring, acclamation. Bro. Dixon was also nominated but refused to stand. The secretary, under the new law, was to be selected from the past-presidents, and Bro. A. M. Wickens was elected on his past record, unanimously. The treasurer's position was the first to require a vote, and Bro. Moseley was the choice. The position of conductor also required a vote, and Bro. Oelschlager was declared elected. The position of doorkeeper was the most exciting and last official voted for. Three candidates offered were Bros. Bear, Turkington and Dixon, and Bro. Bear was the fortunate one. Past President Chapman then installed the new officers: Bro. Webb acting as conductor for the occasion. A vote of thanks was tendered the scrutineers. Toronto was selected as next place of meeting. The new president presented the retiring president with the handsome past president's jewel, and the few words spoken by Bro. Chapman were full of feeling, and expressed his deep gratitude for the honor done