

H. A. Bate, C. Schreiber, Robt. Blackburn, Senator Clemow, E. E. Perrault, F. A. Hibbard, Mrs. T. C. Keefer, Mrs. Chas. Keefer, Mrs. W. Soper, Hon. Mrs. Herbert, Mrs. Workman, Mrs. Rainsford and Miss McKinnon.

They were then conveyed by rapid special cars, which had been placed at their disposal by the Ottawa Electric Railway Co., to J. R. Booth's great saw-mills and the Chaudiere Falls, and then to the power-house. Their next move was to the Parliament buildings, and after the visitors had inspected the library, House of Commons, etc., they listened to addresses of welcome by the Premier, Sir John Thompson, and Hon. J. A. Ouimet, Minister of Public Works. Prof. Hutton, the secretary of the society, briefly replied in the absence of the president. The party then took the cars again to Rockliffe Park, where at 1 o'clock, in a marquee erected in the grounds of T. C. Keefer, C.E., they partook of lunch, given by the citizens of Ottawa.

After the refreshments Prof. Hutton made a short speech, thanking Mr. Keefer and the reception committee for their hospitality, and Mr. Soper, of the Electric Railway Company, for his courtesy and attention during the day. Mr. Soper, Mr. Keefer, Senator Clemow and Sir James Grant responded.

A glimpse having been obtained of the beautiful peeps of scenery round about the park, the visitors again took the cars and drove to Rideau Hall, whence they had been specially invited to a garden party by his Excellency Lord Aberdeen. They remained in the grounds of Government House about an hour and a half, and then the greater portion of the party left, taking the special C. P. R. train to Montreal. The remainder came on by the Canada Atlantic train at 6.30 p.m.

Thus ended what was, owing to the good choice of entertainments and the thoroughness with which they were carried out, a week of thorough enjoyment to the American visitors. From the beginning of the convention to the end there was no hitch in the arrangements. Everything went smoothly and satisfactorily. Altogether the things done and the sights seen made quite a formidable list, but they alternated with one another so well that there was none of that fatigue which so often weighs down the inveterate sightseer. Take the Ottawa excursion as an example. The delegates, after enjoying one entertainment, merely had to stroll down towards the track, board a swiftly moving car, and in a few moments, presto, they found themselves at another entertainment. With all this there was happily no disposition on the part of the visitors to find fault with the arrangements, and it was the wish of everybody that the convention would come to Canada again.

CANADIAN ASSOCIATION OF STATIONARY ENGINEERS.

The second annual Souvenir, to be published at the convention of stationary engineers in Toronto, September 4th, 5th, 6th and 7th, is now nearly ready for the press. The last issue was very creditable, and the boys are doing their best to make this one equally so. It will form a good advertising medium, and those who wish to be represented in it should send their advertisements at once to Toronto or Montreal. The proper addresses will be found in the "Directory" on last page, or in the association's card elsewhere.

The following officers have been elected for Montreal No. 1, Canadian Association of Stationary Engineers: President, John J. York; 1st vice-president, Thomas Nadin; 2nd vice-president, W. Brown; secretary, O. E. Granberg; trustees and auditors, George Hunt, Edmund Hay and John Murphy.

At the adjourned meeting of London Branch, No. 5, Canadian Association Stationary Engineers, on the 13th July, the following officers were elected for the present term: President, R. A. Lyons; vice-president Wm. MacLane; financial secretary, Wm. Meaden; recording secretary, P. Tean; treasurer, F. G. Mitchell; conductor, G. Powell; guard, T. Harding; trustees, MacNeil, Needham and Tean. At the close of the meeting the brothers were invited to partake of refreshments on the invitation of the popular Past-President, Bro. F. G. Mitchell. The meeting was very satisfactory.

Bros. Wm. Hill and Frank Merrill have been appointed delegates from the Ottawa Branch to the Convention of Stationary Engineers in Toronto in September.

At the last meeting of Montreal, No. 1, a talk took place on boilers, Bro. John J. York the president, giving some account of his observations during a recent visit to New York.

The newly elected officers for Berlin Branch, No. 9, C.A.S.E., are: President W. J. Rhodes; Berlin; vice-president J. R. Utley, Waterloo; secretary, Geo. Steinmetz, Berlin; treasurer, Hy. K. Snyder, Waterloo. The branch meets on the second and fourth Saturday evenings in Engineers' Hall, over Bank of Hamilton,

corner King and Queen sts., Berlin. Bro. Rhodes writes: "We are running very smoothly. No hot bearings."

"The installation of officers of Brantford Branch, No. 4, took place at regular meeting last month, and the following officers were installed by Past-President Bro. A. Ames: President, C. Walker; vice-president, J. B. Forsyth; secretary, Jos. Ogle; treasurer, L. Fordham; conductor, T. Pilgrim; door-keeper, A. McKinnon; trustees, Bros. Ogle, Ames and Pilgrim. I may say that No. 4 is getting along in very good shape. The meetings are well attended and all the boys at present are working pretty steady. Almost every one has passed the examination and received his certificate of competency. We are looking forward for a visit from Toronto No. 1, and expect an interesting open meeting, when some papers on steam-heating will be read, of which I will report.

"Jos. OGLE, Sec."

The election of officers of St. Laurent Branch, No. 2, Montreal, C.A.S.E., took place last month as follows: R. Drouin, president, P. Marchand, 1st vice-president, Joseph R. Guillemette, 2nd vice-president; F. Latour, recording secretary; Francois Denis, financial secretary; W. Gendron, treasurer; J. J. Joly, conductor. This branch has, we understand, added about twenty new members during the past year, and is in a thriving condition. They now meet every Monday evening in their hall, which is at 43 Bonsecours street.

"The officers for the Hamilton Branch, No. 2, C.A.S.E.—the election of which was reported last month—have been duly installed. This branch is in very good condition, although we have not made many members of late. As the times are so very dull, we can hardly expect anything else. Not a great deal of discussion has taken place of late on our profession, but the very hot weather may account for that. You can look for something very soon, I think, as the "boys" are wanting to get to work again. We are glad to report that as far as the C.A.S.E. in Hamilton is concerned, "it is all right." It is very encouraging to notice the interest which manufacturers show towards the order. We expect to have quite a number of manufacturers of this city subscribe towards the Souvenir for this year's Convention.

"Wm. NORRIS, Cor. Sec."

"Toronto No. 1 held two successful meetings during July, there being two proposals for membership and four candidates for initiation. Interesting discussions have taken place on 'The Safety Valve' and indicator diagrams. At the fourth annual convention, to be held in Toronto September 4th to 7th inclusive, a large attendance is expected.

"W. G. BLACKGROVE, Cor. Sec."

THE CONVENTION.—The following is a general outline of the programme of the fourth annual convention of the Canadian Association of Stationary Engineers, to be held in Toronto:—

Tuesday, 4th Sept.—Convention opens at 10 a.m., and a session will also be held in the afternoon. In the evening an open meeting will be held, to which all engineers are invited.

Wednesday, 5th Sept.—Morning session opens 10 o'clock. In the afternoon there will be a drive round the city and a visit to the Industrial Exhibition. The evening will be taken up with the annual banquet.

Thursday, 6th Sept.—Trip to Niagara Falls, and a visit to the power house and hydraulic canal of the Cataract Company.

Friday, 7th Sept.—There will be both morning and afternoon sessions on this day; and besides the election of officers, interesting papers will be read, with discussions at the conclusion of each paper. The place of meeting has not yet been decided upon.

A GREAT LABOR SAVER.

Among our advertisements this month is one of John Clendinning's Rust Proof Compound and Bronzing Lacquer. The former is invaluable to engineers, foundrymen and all classes of machinists and those having the care of machinery.

Foundrymen know the amount of labor entailed in preserving iron patterns from rust, and those in charge of burnished machinery also know the quantity of emery cloth, time and energy it takes to keep their plant in proper condition. Applied to patterns this compound is much cheaper than wax. The pattern does not require heating or any preparation other than to be simply dusted. On application a hard, smooth surface is produced, to which the sand will not stick, and the article is made absolutely rust proof. When used in machinery, a finish similar to varnishing is the result, and it lasts for months, preventing all suspicions of rust. Engineers who take a pride in the appearance of their machinery will find this compound a great labor saver. In the machinist shop the uses the compound may be put to are innumerable, and a