



E. J. PHILIP.

E. J. Philip, who has been elected conductor in the C. A. S. E., was born at Southampton, Ont. He went into the world to work for himself at the age of 11, and served his time in Galt. He was afterwards for two years engineer for the Toronto Incandescent Electric Light Co., and is now chief engineer for the T. Eaton Co., whose large steam, electric lighting and hydraulic plant he manages with much ability. Though Mr. Philip is only 28 years old, he has already become prominent and popular in the engineers' association, being now president of Toronto branch. The prospects for Mr. Philip are certainly among the brightest, considering the advancement he has already made.



J. F. CODY.

J. F. Cody, who was elected doorkeeper of the C. A. S. E., was born on Grand Island, near Niagara Falls, his father having moved there from Oxford Co., Ont. Mr. Cody started in life as a machinist, and after working at this trade five years, began to study marine engineering and qualified himself as an engineer in the United States. He served for ten years on vessels on the lakes, and in the latter part of this period was promoted to the position of chief engineer of the steamer "C. F. Bielman," of Detroit. Subsequently he was offered a position as traveller for the Standard Oil Co., who almost invariably select their travellers from the ranks of the engineers. Mr. Cody now occupies the ground for that large corporation in Toronto and Eastern Ontario. He is a popular member of the Stationary Engineers' Association and shows a lively interest in their work. It was chiefly through his exertions that the Warton branch was formed. He is also a member of the Marine Engineers' Benefit Association of the United States.

An educational meeting of Montreal Branch No. 1, Canadian Association of Stationary Engineers, was held last month. Several interesting problems were figured out on the blackboard by Bros. Huntingdon and Nadin. The association is doing much good in educating and fitting the Montreal engineers for the work. J. H. Garth was elected an active member.

At the regular meeting of Toronto Branch, C. A. S. E., it was stated that the accounts in connection with the recent convention were not all in order yet. Among the queries in the question box was one as to whether japonica was to be recommended as a boiler purge. The general opinion of members was that it was not when used alone, as it adhered to the tubes and gave trouble. A mixture of 7 parts of sal soda and 10 parts of japonica was, however, said to answer the purpose very well.

It frequently happens that when one is seeking to do good to a neighbor one benefits himself. Mr. Edkins, in concluding his paper on injectors, printed elsewhere, illustrated this in the following remarks: "I assure you that it has been a pleasant duty to me to get up this paper, and I feel that in doing so I myself am benefited to a far greater extent than any of my hearers, and I would advise any of our members, who feel that they lack information on a sub-

ject, to start and write a paper on it at home in the evenings, and take plenty of time over it, and it will surprise them to find the good it will do them."

At a meeting of the Kingston branch C. A. S. E., held last month, J. Devlin and R. King, delegates to the convention in Toronto, gave an account of the proceedings there and distributed souvenirs of the convention, containing views of Kingston, Toronto and Montreal. They also gave away copies of THE CANADIAN ENGINEER, which contained photographs of the delegates, taken in Reservoir Park, Toronto. During the stay of the delegates in that city seven aldermen entertained the visitors at the expense of the corporation. Bro. Devlin says the convention will certainly be held in Kingston in 1896.

A branch of the Canadian Association of Stationary Engineers has been organized at Brockville, with W. F. Chapman as president, George Whitney vice-president, A. Franklin treasurer, and J. Atkins secretary. Rooms have been secured and a committee appointed to furnish them.

CANADIAN ELECTRICAL ASSOCIATION.

THE FOURTH ANNUAL CONVENTION.

The Canadian Electrical Association held its fourth annual convention in the Board of Trade Buildings, Montreal, on the 19th, 20th and 21st ult., the president, J. J. Wright, in the chair.

Among those present were: L. B. McFarlane, W. B. Shaw, John Carroll, D. A. Starr, Fred. Thomson, G. W. Sadler, Geo. M. Wight, Hiall Brown, Chas. C. Paige, W. G. Slack, Robt. F. Jones, C. B. Powell, F. W. Atkinson, E. B. Biggar, G. H. Hill, J. Hunter, J. Green, L. M. Piolet, Montreal; K. J. Dunstan, A. B. Smith, C. H. Mortimer, W. A. Tower, T. R. Rosebrugh, John Langton, Wm. Bourne, J. A. Baylis, J. A. Kammerer, A. M. Wickens, J. C. Gardner, Geo. White Fraser, Toronto; J. E. Brown, D. H. Keeley, O. Higman, C. F. Medbury, D. C. Dewar, Ottawa; W. R. McLaughlin, New York; Geo. Black, W. F. McLaren, Robert Dickinson, Hamilton; J. W. Taylor, W. P. Roper, Peterborough; A. W. Wright, C. H. Wright, W. A. McKay, Renfrew; R. G. Moles, Arnprior; Chas. A. Bissett, St. Johns, Que.; E. Carl Breithaupt, Berlin; Chas. F. Ernst, New Hamburg, Ont.; John Yule, Guelph; J. M. Campbell, Kingston; Andrew E. Sangster, Sherbrooke. Thomas D. Lockwood, advisory electrician of the American Bell Telephone Co., Boston, and F. S. Francisco, president National Electric Light Association, of Rutland, Vermont, were among the visitors from the United States.

In opening the convention, the president expressed his pleasure at meeting so many, and was especially glad to welcome representatives from the sister associations in the United States. He also congratulated the association on the quality of the papers presented at the convention.

The secretary, C. H. Mortimer, then read his report, a summary of which is as follows:

The association's year, which closed on the 31st of May last was a comparatively uneventful one, apart from the convention held in Toronto a year ago, which was admittedly the most interesting held up to that date, but which would be eclipsed by the present. Three meetings of the executive committee had been held since the last convention. At the first of these payment was ordered of the accounts in connection with the convention; several new members were elected, and on motion of Messrs. Black and Smith it was resolved that new members joining the association in the interim between two annual meetings will be entitled to membership until the close of the ensuing annual meeting, at which time their membership fees again become due. At the second meeting arrangements for the present convention were considered, and papers were invited from various members, all of whom accepted, save three. At the final meeting the president and Mr. Kammerer were named a committee to make arrangements for the present convention, and a sum of \$100 placed at their disposal for the purpose.

The number of active members on the role of the association was 99, and of associate members 38.

The following was a statement of the receipts and disbursements for the association year ending 31st May, 1894.

Receipts.

Cash on hand June 1st, 1893	\$ 6 30
Cash in bank " "	97 18
63 active members' fees	315 00
26 associate members' fees	52 00
J. M. Campbell, to cover exchange on cheque....	15
Ladies' tickets to Niagara Falls	8 00
	———— \$478 63