

THE MARITIME ELECTRICAL ASSOCIATION.

At a meeting of the Executive Committee of the Maritime Electrical Association held on August 31st, the resignation of Mr. R. T. McKeen having become imperative in consequence of his leaving the province, Mr. F. A. Hamilton accepted the vacant position of secretary-treasurer of the association for the remainder of the term, it being the unanimous wish of the other members of the Executive present at the meeting that he should undertake the duties. The services of Mr. McKeen were cordially recognized by the Executive, all of whom wish him every success in his new sphere in Montreal, whither he is about to proceed for the purpose of studying at McGill College.

PERSONAL.

The ELECTRICAL NEWS learns with deep regret of the sudden death of Mrs. Milne, wife of Mr. James Milne, manager of the General Engineering Co., of Toronto. Deceased was summering at Jackson's Point.

Mr. J. M. Campbell, who has spent the last two years in British Columbia, has returned with his family to Gananoque, Ont., where he will reside. Mr. Campbell is president of the Gananoque Electric Light and Water Supply Co.

The many friends of Dean Bovey, of the faculty of applied science of McGill University, Montreal, will be pleased to learn that he has recently been elected a member of the Council of the Institute of Civil Engineers of Great Britain. The honor is well bestowed.

Mr. E. W. Kelk, Hamilton agent of the Hamilton and Dundas Electric Railway, has removed to St. John's, Nfld., having accepted a position in connection with the Reid system of railways on that island. Mr. Kelk will also have charge of the telegraph system, some 660 miles in length.

Mr. Samuel S. Glass has been appointed chief engineer of the Victoria Jubilee Hospital at London, Ont. This hospital has recently been completed, at a cost of \$100,000, and is equipped with a complete electric and steam plant. Mr. Glass is to be congratulated upon his appointment as chief engineer of this important institution. He was employed for over twenty years on the Grand Trunk railway as engineer, and has given much study to subjects pertaining to electrical and steam engineering. He is looked upon by his associates as up-to-date in all matters of mechanical detail, and is well qualified for his new position.

SPARKS.

An agitation is on foot at Wroxeter, Ont., to establish an electric light plant.

The village of Gatineau Point, Ont., will likely take over the electric plant now supplying light for the streets.

The council of Winchester, Ont., are considering an offer from Eager & Sanderson to light the streets of the village.

The Canadian General Electric Company are installing a lighting plant for the Expanded Metal & Fireproofing Co., Toronto.

On September 23rd the ratepayers of Weston, Ont., will vote on a by-law to raise \$8,000 for putting in a municipal electric light plant.

The village of Shelburne, Ont., is preparing to enter into a contract for a ten years' franchise for lighting the streets. Tenders are invited by D. C. Dunbar, clerk, up to September 21st.

The Dominion Electrical Company has commenced business at Waverley, N.S. Mr. T. R. Gue, of Halifax, is one of the principal shareholders, and Mr. A. E. Porter, of Waverley, manager.

The Windsor Calcium Carbide Company are about to establish extensive works at Windsor, N.S. The promoters have secured an option on a water power capable of developing 2,500 h.p. the year round.

Messrs. McCurdy & Co. have disposed of their electric light plant at Sydney, C.B., to Mr. G. D. Whidden, late of Halifax. There are already 800 lights installed, and the system is constantly being extended.

The municipality of DeLorimier have accepted the offer of the Royal Electric Co. to supply arc lights at 33 cents per night, incandescent of 32 c.p. at 5½ cents per night, and incandescent of 65 c.p. at 11 cents per night.

Bennett Bros., who own and operate a flour mill at the corner of Parke and Market streets, Hamilton, Ont., are installing in their premises a 40 h.p. S.K.C. motor to drive their mill, power being supplied by the Cataract Power Co.

The Owen Sound Electric Illuminating & Manufacturing Company have been given a contract to install in the factory of the North American Bent Chair Company a 500-light incandescent plant and motors for driving the machinery in the building.

The Sarnia Street Railway Co. have re-elected directors as follows: President, J. S. Symington; vice-president, S. A. McVicar; secretary and manager, H. W. Mills; directors, Chas. Mackenzie, John Cowan, J. H. Jones, Jas. Flintoft and Frank Smith.

Messrs. A. Campbell and John McGregor, representing eastern capitalists, have secured an option on the Boundary Falls water power and the franchise for the electric lighting of the town of Greenwood, B.C. It is said to be their intention to install a plant.

The town council of Almonte, Ont., have been unable to come to an agreement with the Almonte Electric Light Co. regarding the price to be charged for street lighting, and have decided to submit a by-law to the ratepayers on September 25th to raise the sum of \$30,000 for the purpose of establishing a municipal plant.

A new smelter is under construction at Columbia, B.C., in connection with which an electric plant will be put in. The contract is said to have been given to the Westinghouse Electric & Manufacturing Co., of Pittsburgh, Pa., for two alternating current generators of 180 k.w. each. These will be direct connected to a 250 h.p. turbine.

The Hamilton Screw Works, of the city of Hamilton, are another of the converts of electric power, having shut down their steam plant. They are being supplied with power from the wires of the Cataract Power Co. The Royal Electric Co., of Montreal, are installing one of their 40 h.p. S. K. C. two phase motors. This adds another smokeless chimney to the many now in Hamilton.

The Alberta Railway & Coal Co., Lethbridge, N. W. T., has ordered two 150 horse power Mumford improved boilers from the Robb Engineering Co. They have had three of them in use for about half a year, and this order speaks well for the satisfaction they have given. The makers of these boilers claim they are more efficient than any other type in use, while they cost less than a water tube boiler.

A feature of the National Export Exposition at Philadelphia will be an exhibit by the International Correspondence Schools, Scranton, Pa., illustrating their method of teaching by mail. The bound volumes of their instruction and question papers, as well as work done by students, including numerous drawing plates, may be inspected by visitors, and a representative will be in charge to give full particulars.

The ELECTRICAL NEWS acknowledges receipt of an invitation from the Eugene Phillips Electrical Works, Montreal, to attend the twenty-first annual Rhode Island Clam Dinner tendered to the electrical fraternity by Mr. Eugene F. Phillips, general manager of the American Electrical Works, of Providence, R.I. This popular event will take place at the Pomham Club in Providence on Saturday, September 9th.

A compound friction car brake has been invented by J. H. K. McCollum, of Toronto, and is now being used on some of the cars of the Toronto Street Railway Company. The brake can be applied to the axle of any car, and obtaining its power from the momentum of the car, costs nothing to operate. Patents have been secured in Canada and the United States, and a company is being formed to exploit the invention.

The council of the town of Rat Portage, Ont., are calling for tenders up to September 7th for an electric light and fire alarm service. Propositions are to be submitted as follows: 1, for a complete incandescent system of 41 lights; 2, for a complete arc system of 30 lights; 3, for a complete system of part arc and part incandescent, of 15 arc lights and 25 incandescent lights; 4, for use of four telephones as may be placed and directed by council; 5, a fire alarm system; 6, cost per additional light if required.

The Ragged Rapids-Orillia electric power transmission scheme is now fully under way. The Electrical Maintenance & Construction Co., of Toronto, are the contractors in charge of the work. The entire electrical machinery, consisting of two 300 k.w. S.K.C. two-phase generators, with 600 k.w. in step-up and 600 k.w. in step-down transformers, as well as the necessary switchboards and station apparatus, and one 50 h.p. induction motor to drive the waterworks pumps and one 50 h.p. induction motor to operate the arc machine, is being furnished by the Royal Electric Co. Rapid progress is being made, and it is expected that light and power from Ragged Rapids will be in Orillia between November 15th and December 1st.