

THE Galt and Preston Electric Railway will be extended into the village of Hespeler in a few weeks.

THE Bell Telephone Co.'s long distance telephone between Montreal and Toronto will soon be completed.

THE Ladies' College at Whitby is putting in an electric light ing plant. The engine is a 50 horse-power Robb-Armstrong.

ASHCROFT, B.C., purposes putting in an electric light plant and a waterworks system. Steam will be used to generate power.

THE Laurie Engine Co., of Montreal, is shipping the large new engine for the power-house of the Winnipeg Street Railway.

OTTAWA, with 45,000 population, has 50,000 electric lights. This makes Ottawa the most extensive user of electricity in the Dominion.

THE Star Manufacturing Co., of Listowel, Ont., has offered to build and operate a lighting and power plant at Listowel, if an exclusive franchise is granted.

THE new works of the Welland, Ont., Electric Light Co are now in operation. They are operated by a 100 horse power engine. The company will supply both light and power.

THE Halifax Electric Railway Company has ordered two 300 horse-power Robb-Armstrong engines in addition to two of the same kind now under construction for them.

THE Brantford Electric and Power Company has applied for an injunction to restrain Wood Bros. from using the canal water for their mill on the Power Company's waterway.

A COMPANY to be called the Brockville Electric Railway Co. is being organized in that town to build a street railway in Brockville and Elizabethtown. It will have a capital of \$200,000.

THE Parry Sound Electric Light, Heat and Power Co., Parry Sound, Ont., is applying for incorporation with a capital stock of \$20,000 to supply light, heat and power to that town.

THE North Sydney Electric Company has decided to enlarge their plant, and have ordered two dynamos and an engine. The latter is a 100 horse-power Robb-Armstrong engine, supplied by a Monarch Economic boiler from the Robb Engineering Company.

AT the annual meeting of the North-West Electric Company, held in Winnipeg, the following board of directors was elected for the ensuing year: G. H. Strevel, president; J. M. Graham, G. A. Simpson, J. A. McArthur, and H. Cameron, manager and secretary.

THE Welland Power Supply Canal Co. is now fully incorporated, and when their channel is completed will give an unlimited supply of the cheapest power in the world, with its headquarters at Thorold. The giving of this charter is exciting alarm among our American neighbors, who have discovered that it gives the promoters power to divert the Niagara River as a whole over the escarpment at Thorold. — *Thorold Post*

THE International Radial Railway Company is asking Hamilton for a subsidy large enough to warrant them entering that city with their electric railway. The company will include the following places in their route: Millgrove, Carlisle, Freelon, Morriston and Aberfoyle, and the townships of East and West Flamboro, Beverly, Puslinch, Guelph and Waterloo, giving the residents of these places rapid and cheap communication with the markets of Hamilton and Guelph, and connection with the C.P.R. system at Shaw Station.

THE first electric vessel seen in the upper Rigaud Lakes is owned by O. Higman, chief electrician in the Inland Revenue Department at Ottawa. The launch is called the "Minosce." She is thirty-seven feet in length with a beam of seven feet, carrying fifty-two storage batteries, with a four horse-power motor, and when charged will run about seventy-five miles. The wheel and rudder are both attached to the same shaft, and so arranged that one man can manage the motor and steer. Her average speed is eight miles an hour. She will accommodate thirty persons comfortably.

JULES BEHM, a popular employé of the Montmorency Electric Power Co., met with a painful accident last month, reports the *Quebec Telegraph*, while working at the new switchboard in the distributing house of the company in St. Roch. There happened to be a live wire close at hand at the time, and this was accidentally touched by the end of the pincers which Mr. Behm was using. The electric current, with a power of 2,000 volts, was thus transferred through the medium of the pincers to the switchboard, which instantly burst into flames, and was extinguished with the greatest difficulty. Mr. Behm's hands were badly burned, and the gold ring on one of his fingers was partially melted, while the end of the steel pincers where the current made connection with the switchboard was completely fused. He was taken to the hospital, and is recovering.

By a recent decree the Roman Catholic Congregation of Rites has declared that electric light cannot be used for the purposes of worship proper, but can be used for the illumination of churches.

MR. FRASER, engineer and manager of the Toronto and Suburban Electric Railways, has inspected the route of a proposed electric line between Welland and Fonthill, Ont., and states that much freight would be moved by the line.

A LITTLE seven-year-old girl, named E. Blanchard, was run down by an electric car in Montreal a few days ago. The child's legs were completely severed from her body, and she died within ten minutes of being admitted into the hospital.

THE Toronto and Suburban Railway Company's extension of their electric line to Weston, a distance of about seven miles, was opened for traffic on the 2nd inst. An agreement between the same company and the county council of York is being discussed for an extension along Dundas street from Toronto Junction to Islington.

THE CANADIAN ENGINEER thanks the Eugene F. Phillips Electrical Works, of Providence, R.I., for a second invitation to their annual clam bake, which was held on the 17th ult. For over a year we looked forward to the delights of that clam bake, and regret that press of business at home has again interfered. They say that the Eugene Phillips Co. do this function up in grand shape, and we hope to see it if a third invitation comes this way.

WORK on the Lachine Rapids Hydraulic and Improvement Company's scheme is now making rapid progress. As regards frazil ice, a report of Dr. Robert Bell, of the Geological Survey, states that they will have to contend with no anchor ice except that formed in the river and lake above their works; for, "although water may remain open beneath bridges or overhanging rocks or large fir trees, frazil is not observed to form in such situations."

THE Grand Valley Railway, to connect with the Canadian Pacific system, is to run, if built, from Brantford to Berlin, *via* Galt, thence to Waterloo, and then on through Wellesley to Listowel. The provisional directors have chosen the following officers: President, E. Carl Breithaupt; vice-president, Fred. Colquhoun; secretary, Herbert J. Bowman; treasurer, J. E. Skidmore; Messrs. Burt, of Waterloo, and Bouteiller, of Berlin, together with the officers, were elected an executive committee.

Personal.

MAJOR H. A. GRAY, C.E., returned to Toronto by the steamer "Vancouver," after an enjoyable sojourn of three months in England.

F. J. POPE, science master in the Collegiate Institute, Stratford, has resigned, to become assistant to Prof. Goodwin of the School of Mines, Kingston.

DR. McMASTER has been appointed principal of the Toronto Technical School in succession to Mr. Merrill, the late principal, who has gone to Pittsburg, Pa.

A. W. SNIDER, who was in the employ of Alexander Kelly & Co., Brandon, has formed a co-partnership with D. N. Russell, also of Brandon, to carry on a milling business at Wawanesa, where a new mill is being erected.

PRESIDENT J. J. YORK, of the C.A.S.E., in company with Secretary-Treasurer T. Ryan and Trustee J. G. Robertson, are enjoying a few weeks vacation at Portland, Me., and will also make an extended tour in Massachusetts.

GEO. A. GOODWIN, member of Inst. C.E., and past president of the Society of Civil Engineers of England, is now in Johannesburg, South Africa, superintending some mining plants in that great gold field. Mr. Goodwin is a Canadian.

AMONG the numerous honors and presentations showered upon Private Hayhurst, winner of the Queen's Prize at Bisley, John Bertram, of the Canada Tool Works, Dundas, gave him a costly diamond ring on behalf of personal friends, chiefly belonging to the firm.

THE late Warden King, the well-known manufacturer of Montreal, left about half a million, and made many charitable bequests. He left the Manitoba Theological College \$5,000, and home and foreign missions \$2,000 each. To these and kindred societies he leaves a total of \$45,000.

J. H. HOUSSE, manager of the Massey-Harris Co.'s Works, of Brantford, Ont., was presented with an address and a gold headed cane by the employees of the firm. Mr. Housser is about to move to Toronto.