

extensions was carried out last year with a view to supplying future demand at low cost.

Edmonton, Alta.—Mr. G. W. Farrell, of G. W. Farrell & Co., financiers, Montreal, is interested in the development of a hydro-electric power site on the North Saskatchewan River for the city of Edmonton, and looked over the ground a few weeks ago. The Edmonton Hydro-Electric Company, which is the name of the promoting concern, has a site about 60 miles west of Edmonton and 10 miles above Rocky Rapids. Preliminary investigations have been proceeding during the past three years, and a \$6,000,000 scheme is now contemplated. The company proposes to negotiate with the city council at once regarding a contract, as it is anxious to begin construction work during the winter while the water is low. Sir John Jackson, Limited, of London, England, and a number of capable hydro-electric engineers are admitted by Mr. Farrell to be connected with the enterprise.

PERSONAL

NORMAN CORYELL has been appointed master mechanic of the Moncton Tramways, Electricity and Gas Company, Limited, of Moncton, N.B., succeeding Mr. R. A. McCharles.

R. J. CLUFF has resigned his position as general manager of Steel and Radiation, Limited, Toronto, to engage more actively in war munition work.

A. J. MITCHELL, comptroller for Mackenzie, Mann & Company, and assistant to the vice-president of the Canadian Northern Railway, of Toronto, Ont., has been elected vice-president of the Chatham, Wallaceburg & Lake Erie Railway, to succeed Mr. J. D. Morton.

LOUIS C. FRITCH, assistant to the president of the Canadian Northern Railway at Toronto since the spring of 1914, has been appointed general manager of the lines east of Port Arthur in addition to his present duties. Prior to 1914 he was chief engineer of the Chicago Great Western for several years.

CHARLES D. McARTHUR, for the past 15 months chief engineer for Foley Brothers, Welch, Stewart & Faquier, contractors, of Halifax, N.S., on work in connection with the construction of the first unit of the Halifax Ocean Terminal for the Intercolonial Railway, has again assumed the office of chief engineer of the Blaw Steel Construction Company of Pittsburgh.

OBITUARY.

The death occurred in Hamilton, on August 18th, of Mr. J. W. Eber, who resigned from the general management of the Toronto, Hamilton & Buffalo Railway a few months ago.

The following mining engineers have been attached to the following military camps as mining instructors: Mr. James McEvoy, with the rank of captain, Niagara and London, Ont.; Mr. Walter Herd, with the rank of captain, Valcartier camp; Mr. E. D. Black, with the rank of captain, Sewell camp, Sask., and Mr. F. A. Fortier, with the rank of lieutenant, Barriefield camp.

PAN-AMERICAN ROAD CONGRESS.

Governor Ernest Lister of the State of Washington has written to Governor Charles W. Gates of Vermont, chairman of the executive committee of the Pan-American Road Congress, inviting the members of the American Road Builders' Association and of the American Highway Association to visit the State of Washington, and especially Spokane, when going to or returning from the Congress.

The invitation is issued in behalf of the State and of the Spokane Good Roads Association. Governor Lister assumes that practically every one from east of the Rocky Mountains who attends the Pan-American Road Congress will travel in one or the other direction through the Pacific Northwest, and that by making a stop at Spokane and other points, much detailed knowledge may be gained by the visitors concerning road building in the Northwest, and suggestions may be made which will be of value to the Washington road builders. The invitation is highly appreciated by the members of the executive committee of the Congress.

Mr. Samuel Hill, who is known throughout the United States and abroad as one of the most enthusiastic and progressive of good roads advocates, is now president of the Pacific Highway Association, which, with the Tri-State Good Roads Association, will aid in the work of the Congress from a Pacific slope standpoint. Mr. Hill is an ex-president of the American Road Builders' Association, which organization, jointly with the American Highway Association, has organized the Pan-American Road Congress.

It is anticipated that among the official delegates from Central and South American countries, there may be some who will furnish technical information regarding those wonderful ancient roads which are found there. Much has been written concerning them, but it has chiefly been from a non-professional standpoint. Technical descriptions will be welcome.

Thursday, September 16, has been designated as Pacific Highway Day at the Pan-American Road Congress.

COMING MEETINGS.

NEW ENGLAND WATERWORKS ASSOCIATION.—Annual Convention to be held in New York City September 7th to 9th, 1915. Secretary, Williard Kent, 715 Tremont Temple, Boston, Mass.

AMERICAN ROAD BUILDERS' ASSOCIATION and **AMERICAN HIGHWAY ASSOCIATION.**—Pan American Road Congress to be held in Oakland, Cal., September 13th to 17th, 1915. Secretary, American Road Builders' Association, E. L. Powers, 150 Nassau Street, New York, N.Y. Executive Secretary, American Highway Association, I. S. Pennybacker, Colorado Building, Washington, D.C.

AMERICAN ELECTRO-CHEMICAL SOCIETY.—Twenty-eighth annual general meeting to be held in San Francisco, Cal., September 16th to 18th, 1915. J. M. Muir, 239 West 39th Street, New York City, Chairman of Transportation Committee.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Calvin W. Rice, 29 West 39th Street, New York City.