

STEPHEN A. PAYNE has been promoted to fill the vacancy in the staff of the Dominion Department of Public Works at St. John, N.B., caused by the death of Mr. Thomas H. Adams.

ARTHUR MacNAMARA, formerly assistant to the superintendent of motive power for the Grand Trunk Pacific at Transcona, has been appointed provincial factory inspector for Manitoba.

HUGH WALKEN, resident engineer for the Canadian Pacific Railway at Nelson, B.C., for the past year, has been transferred to the staff of the division engineer at Vancouver. His position at Nelson is now being filled by Mr. H. C. Barber, formerly in charge of tunnelling operations at Roger's Pass.

R. F. HAYWARD, chairman of the Vancouver Branch of the Canadian Society of Civil Engineers, gave an instructive illustrated lecture on the plant of the Mexican Light and Power Co. at a recent joint meeting of the Vancouver Branch of the Society and the Vancouver section of the American Institute of Electrical Engineers.

GEORGE E. GRAHAM, who succeeds Mr. P. Gifkin as general manager of the Dominion Atlantic Railway, has been in the employ of the Canadian Pacific Railway since 1888. In 1901 he became superintendent of weighing at Montreal; in 1905 superintendent of terminals at Winnipeg; superintendent at Fort William in 1908. In 1910 he was transferred to Vancouver as superintendent.

A. E. GRANT, president and managing director of the Canadian British Insulated Co., sailed for England last week on the "Adriatic." His company, which was a branch of the British Insulated & Helsby Cables, has withdrawn from the Canadian field on account of the War Office and Admiralty requiring the entire output of their works in England. They had no Canadian factory. Their interests in Canada, concerning guarantees, maintenance, etc., will be attended to for the time being by Lawford Grant, Montreal.

OBITUARY.

Information has been received from Vancouver, B.C., of the death of Mr. William Snider, for fifteen years road commissioner of Vancouver Island. The deceased was well known in British Columbia as a road builder and contractor, many of the trunk and municipal roads surrounding Vancouver and Victoria having been constructed by him.

The death occurred in Vancouver last week of Mr. Henry W. Kensit, a civil engineer who has been a resident of that city for the past eight years, and who has been with the Canadian Northern Pacific Railway for the past three years.

The death occurred in Toronto a few days ago of Mr. W. H. Kennedy in his ninetieth year. The deceased was for many years a well-known mechanical engineer in Toronto.

The death occurred in Guelph on October 28th of Mr. Richard Mahoney, engineer and contractor. The deceased had been a resident of Guelph since 1862, and in that city he has been closely connected with building operations since that time. For some years he was engaged in railway work and assisted in the construction of what was then known as the Great Western Railway between Toronto and Niagara Falls.

TORONTO BRANCH, CANADIAN SOCIETY OF CIVIL ENGINEERS.

Annual Excursion to the Welland Ship Canal.

Through the kindness of Mr. J. L. Weller, chief engineer of the New Welland Ship Canal, upwards of 200 members of the Toronto Branch of the Canadian Society of Civil Engineers were escorted over the northern portion of the canal work on Friday, November 5th. The party, under the direction of Messrs. J. R. W. Ambrose and C. H. R. Fuller, chairman and secretary respectively of the Branch, was divided into small groups with an engineer of the canal staff in charge of each. Every part of sections 1, 2 and 3 was inspected, the chief engineering features pertaining thereto being ably described and explained by the engineers in charge. The tour of inspection was directed northward from Thorold to Port Weller, the party proceeding on foot over all the chief centres of present construction activity and advanced work, and by rail along the bank of the canal from one section to another. Lunch, more properly called a feast, was served at one of the camps at noon, while in the evening the party dined in St. Catharines.

The progress made since October 31st, 1914, when a similar trip was made by the Branch, was a surprise to many, and the enormity of the undertaking a revelation of constantly increasing degree. A brief description of the development that has taken place during the past year appears elsewhere in this issue.

CANADIAN SOCIETY OF CIVIL ENGINEERS.

The regular meeting on November 4th, held at the Society's headquarters in Montreal, was the first of a series of meetings devoted to a description and discussion of the development and construction of the hydro-electric plant of the Cedars Rapids Power and Manufacturing Co. The general features of the project were discussed at Thursday's meeting by Mr. Henry Holgate, M.Can. Soc.C.E.

COMING MEETINGS.

NATIONAL MUNICIPAL LEAGUE.—Annual convention to be held at Dayton, Ohio, November 17th to 19th. Secretary, Clinton Rogers Woodruff, 705 North American Building, Philadelphia, Pa.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Annual meeting to be held at New York December 7th to 10th. Secretary, Calvin W. Rice, 29 W. 39th Street, New York.

CANADIAN NATIONAL CLAY PRODUCTS ASSOCIATION.—Fourteenth annual convention to be held at Toronto January 18th to 20th, 1916. Secretary, G. C. Keith, 32 Colborne Street, Toronto.

We have had made up on stiff cards for handy reference purposes the Charts for Specific Speed and Diameter of Hydraulic Turbines by R. L. Hearn, B.A.Sc., which were published in our issue of October 21st, 1915. Those interested in these tables may secure a copy by applying to the office of The Canadian Engineer.