against the present bond issue of \$750,000. Mr. James W. Pyke is president of the company, and Mr. T. Palmer Howard is general manager.

Victoria, B.C.—Plans for harbor improvements progress steadily. This year Victoria will have its large docks under way. These are to be built by Sir John Jackson & Company, and something will be accomplished also in connection with the dredging of False Creek in Vancouver. To give better facilities for shipping, it is announced that the government will establish a drydock at Esquimalt, this being stated as Part of the naval scheme on the Pacific. Mayor Baxter, of Vancouver, who was in Vancouver in connection with harbor and other matters, returned on the 1st instant, and reports that it is very probable that a drydock will be built at Vancouver along the lines of some of the schemes proposed heretofore. News of the government grain elevator is also brought back by the mayor. He does not say, however, that this will be erected right in Vancouver, but it will be close enough for this city to reap benefit from the business Along the waterfront of Vancouver there is hardly room for a large grain elevator, since it is a very busy place. Moreover, if an elevator is erected some distance out it will help to give strength to the outlying reaches of Greater Vancouver. With the passage at Ottawa of the bill to incorporate the harbor commissioners of Vancouver, no time should be lost in completing the personnel of this board, so that this legislation may be effectively implemented. It will be found that at that there will be many matters for a board of this kind to adjust and adjudicate upon, and if trade grows as it has in the past, and as is anticipated, the harbor commissioners will be kept down to steady business.

Montreal, Que.—The Montreal Engineering Company, Limited, of Montreal, has been given a franchise by the Medicine Hat council to build and operate a street railway system. The by-law will be submitted to the burgesses on May 22nd, when it is expected that the agreement will be approved. The franchise is for a twenty-year term, renewable for a further term of five years or more. Construction will commence June 1st and rushed to completion of the first nine miles of track. Power will be supplied by the city as alternating current, or the company will install its own plant, operated by natural gas supplied by the city.

## PERSONAL.

of the Board of Governors of the University of Toronto.

H. GALE LEGG, town engineer of Preston, Ont., has been appointed to a position in the chief architect's office at Ottawa.

Ont., has been called in by the Township of Neebig, to report

on a sewage disposal scheme.

MR. E. J. HOLLAND, acting city engineer of Guelph,
Ont., has been appointed city engineer. Mr. W. C. Clauson
has been appointed assistant city engineer.

MR. A. T. ENLOW has resigned as manager of sales of the Stark Rolling Mill Company, Canton, Ohio, and has become associated with the Pedlar People, Oshawa, Ont.

MR. H. M. KENZIE, at present in the employ of the water power branch of the department of the interior at Ottawa, has been appointed as city commissioner of Prince Albert, Sael.

GEORGE H. BOWEN, B.A.Sc., has opened an office as consulting, mechanical, and electrical engineer at 34 Victoria Street, Toronto. Mr. Bowen graduated from the University of Toronto in 1909, and latterly has been connected with the Niagara Falls Park Commission.

PROF. R. B. MILLER, dean of the U.N.B. Forestry School, has accepted a position with the forestry branch of the Department of Natural Resources of the C.P.R., for the summer to do consulting work similar to that done by Prof. A. H. D. Ross, of Toronto University, in British Columbia.

MR. F. P. GUTELIUS has been appointed general manager of the Government Railways. He is appointed for a twoyear term. He will supervise and direct all departments of the Government railways, and will be in charge of the Hudson Bay Railway when completed. The order provides for the abolition of the present Intercolonial Board of Management. Mr. F. P. Gutelius was born in the United States in 1864; he graduated as a civil engineer in 1887, and started to gain experience with the Pennsylvania Co., Pittsburg, Pa. He went to British Columbia in 1895 and was general superintendent of the Columbia and Western Railway (constructing and operating railway between Robson and Rossland) till 1895, when he joined the C.P.R. He successively held positions as division superintendent, in the Engineering Department, as engineer of maintenance of ways, and became assistant chief engineer of eastern lines in 1906, general superintendent of Lake Superior division in 1908, and superintendent of the Eastern division in 1910. Early in 1912 he was appointed by the Government to investigate all expenditures on the National Transcontinental Railway. He will have his headquarters at Moncton, N.B.

## PROFESSIONAL DEGREES GRANTED BY UNIVERSITY OF TORONTO.

The following have completed the requirements for professional degrees as laid down by the University of Toronto:—
F. A. Dallyn, the degree of civil engineer (C.E.); E. A. James, the degree of civil engineer (C.E.); C. H. Marrs, the degree of civil engineer (C.E.); D. L. H. Forbes, the degree of mining engineer (M.E.); A. G. Christie, the degree of mechanical engineer (M.E.); E. H. Darling, the degree of mechanical engineer (M.E.); G. J. Manson, the degree of mechanical engineer (M.E.); R. S. Smart, the degree of mechanical engineer (M.E.); P. H. Mitchell, the degree of electrical engineer (E.E.).

## THE AMERICAN INSTITUTE OF CONSULTING ENGINEERS.

A meeting of the Institute for the purpose of discussing "The Incorporation of the Institute," also "The Physical Valuation of the Railroads of the United States as Authorized by Act of Congress, March 1, 1913," will be held at the Engineers' Club, 32 West 40th Street, New York City, Thursday evening, May 22nd, 1913, at 8 p.m.

## TECHNOLOGY CLUB OF LOWER CANADA.

The Alumni of the Massachusetts Institute of Technology met last week in Montreal for the purpose of forming an Association to be known as the "Technology Club of Lower Canada."

The club includes among its members this Alumni of the Institute now residing in Eastern Ontario, Province of Quebec and the Ottawa Valley. The following officers were elected:—President, Mr. F. E. Came; vice-president, Mr. H. E. Stearns; secretary-treasurer, Mr. E. B. Evans; board of governors, Mr. D. J. Spence and Mr. R. Heckle.

The club will have two regular meetings each year, as well as a weekly meeting at a local restaurant for the purpose of forming the object of the organization.