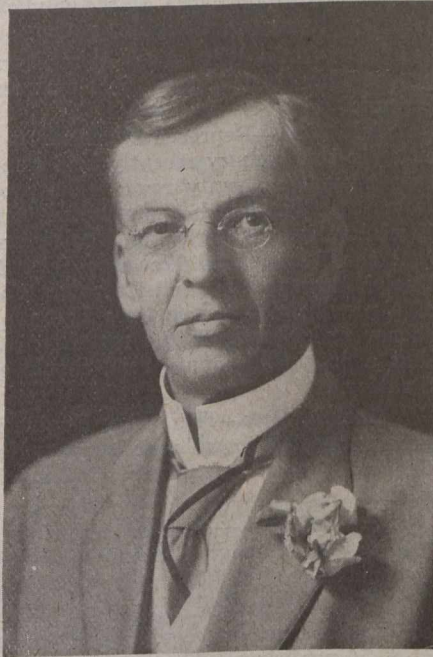


PERSONALS

WILLIS CHIPMAN, consulting engineer, Toronto, has just concluded a very active month's work on behalf of the engineering profession of Canada. Mr. Chipman is the representative of the Toronto branch of the Engineering Institute of Canada on the special Legislation Committee formed by that institute, and has taken a very active part in the work of the committee in preparing a report on a standard bill for the licensing and registration of engineers. Mr. Chipman graduated, with honors, in engineering at McGill University, class of 1876, having previously been engaged for a brief period as a high school teacher. After graduation he served on the staff of the Canadian Geological Survey, later becoming assistant engineer of Toronto's water works department. Since 1888 he has been engaged in private practice with head office in Toronto, and has designed and superintended the construction of a large number of water works and sewerage systems throughout Canada. He is an O.L.S. and also a D.L.S., and a member of the American Society of Civil Engineers. He became a member of the Canadian Society of Civil Engineers within a few months after the organization of that



Society in 1887. In 1899 he served for a year as a councilor of the society, and in 1901 was re-elected for two-year term. In 1886 Mr. Chipman organized the Association of Ontario Land Surveyors, and was its first secretary. After the incorporation of the association in 1892, he was its president for a year. In 1899 he was instrumental in organizing the Engineers' Club of Toronto and was its first secretary. In 1912 he served for a year as president of the club. Mr. Chipman has always taken a great interest in the advancement of the engineering profession, and in 1899 acted as chairman of an Ontario committee that endeavored to secure legislation incorporating the Ontario members of the Canadian Society of Civil Engineers, but the bill was vigorously opposed and failed to pass the private bills committee of the legislature.

GEO. E. MACDONALD, of Vancouver, has been appointed general manager of the Pacific Great Eastern Railway.

LIEUT. ALAN HUGH MUNRO has returned from France and has rejoined the engineering staff of the Trent Canal, Severn Division. Lieut. Munro enlisted in 1914 with No. 6 Company, Canadian Engineers, and was wounded in 1916. He is a graduate of S.P.S., University of Toronto, Class of 1910.

J. J. MACDONALD, of Moncton, N.B., who for a number of years has been a structural engineer on the staff of the Canadian Government Railways, has resigned and has sailed for England, having accepted a position with a firm of London engineering-contractors who have a number of large reconstruction contracts.

J. P. MCRAE, of Ottawa, has returned home after two years in Germany as a prisoner of war. Mr. McRae enlisted with the Mechanical Transport, but was transferred to the Air Force and was shot down by machine-gun fire

while flying over the German lines. He was wounded and captured. Mr. McRae is an engineering graduate of McGill University. Before the war he was associated with his brother John B. McRae, consulting engineer, Ottawa.

LIEUT. L. B. KINGSTON, of Ottawa, has received his discharge from the army and will resume his position on the engineering staff of Morrow & Beatty, Ltd., contractors, Peterborough. Lieut. Kingston enlisted in January, 1916, and won the military cross. He is an engineering graduate of McGill University and had been with Morrow & Beatty, Ltd., for some years prior to the war, having previously had experience in the consulting office of Kerry & Chace, Ltd., Toronto.

E. T. DRIVER is sailing from England to take a position as technical adviser with the British Aluminum Co., Toronto. Mr. Driver is a graduate in electrical engineering of the Northampton Engineering College, London, Eng., and is also an honor graduate in science of London University and an associate member of the Institution of Electrical Engineers. For the past two years he has held a commission in the Royal Air Force and has initiated improvements in the wireless equipment of aeroplanes.

ARTHUR SIMONS CLARSON, of Montreal, has been appointed general secretary of the Association of Canadian Building and Construction Industries, and has opened an office at 1013 New Birks Bldg., Montreal. Mr. Clarson came to Canada nearly ten years ago having previously had engineering experience in Great Britain and the United States. At one time he was on the staff of the Montreal Electric Co. and was later city engineer of Verdun, which position he resigned some months ago. He is an associate member of the Engineering Institute of Canada and a fellow of the Royal Institute of London.

OBITUARIES

HARVEY COURTRIGHT BRICE, engineer in charge of the Sumas Lake reclamation scheme in British Columbia, died recently following an operation for stomach trouble. Mr. Brice was born in 1862, at Brice Prairie, near Onalaska, Wis., and in 1904 he went to British Columbia as engineer in charge of location and construction of the V.V. & E. Ry. from Blaine north. He had also been in the service of the G.N. Ry. and was chief engineer for the Western Division of that road previous to entering private practice.

JAMES W. LEONARD, general manager of the Toronto Terminals Co., died last Monday afternoon at his home at Brampton, Ont., at the age of 62. Mr. Leonard was born at Epsom, Ont., and entered railway work at the age of 14 as a telegrapher. From 1884 to 1890 he was superintendent of the C.P.R., Toronto, and from 1893 to 1901 was general superintendent of the Ontario-Quebec division and then of the Western division until 1903, when he became assistant general manager of Eastern lines, and in 1908 general manager Eastern lines. After 1911 he was assistant to the vice-president.

LIEUT. WALTER O. BOSWELL, formerly of the engineering staff of the Hydro-Electric Power Commission of Ontario, died recently in England. Lieut. Boswell was on the way home when he was attacked by pneumonia. He enlisted in the motor boat patrol service of the British navy and was stationed at Port Said, Egypt, for more than two years. He was 29 years of age and had three brothers, who all saw active service, one of whom was killed in action in France. The last position which Lieut. Boswell held with the Hydro was on sub-station design and inspection of apparatus at Toronto. He had previously been resident inspector of construction at the Essex transformer station, near Windsor.

A tentative program has been arranged for the convention of the American Water Works Association to be held June 9th to 13th in Buffalo, N.Y.