deserves its place on the Institution's list, but we feel that Toronto is equally worthy of recognition.

Correspondence has been exchanged by the Institution and the University of Toronto, but the former cannot yet see eye to eye with the latter. The University of Toronto naturally expects to enjoy the same privileges as her sister university at Montreal, and feels aggrieved that her graduates are not given similar recognition.

Surely the Institution is not in possession of complete information regarding the University of Toronto and its courses, or the recognition would be granted without question. Lt.-Col. Charles H. Mitchell is a very prominent graduate of the University of Toronto and is now well known and popular in England. He is also closely connected with the future interests of his Alma Mater. Would it not be advantageous for the University to request Colonel Mitchell to negotiate with the council of the Institution upon his return to London after the conclusion of the German capitulation?

PERSONALS

Lt.-Col. Reuben Wells Leonard, of St. Catharines, Ont., who by acclamation has been elected president of the Engineering Institute of Canada for the coming year, was born on February 21st, 1860, in Brantford, Ont. He



was educated at the Brantford Collegiate Institute and at the Royal Military College, Kingston. He served in North West Rebellion as staff officer of transport and in other capacities in the year 1885. Col. Leonard had previously gained two years' experience with the engineering staff of the C.P.R. on surveys and construction work in the Lake Superior district, and after the rebellion he again joined the C.P.R. to do sim-

ilar work in Manitoba, Quebec, Ontario and British Columbia. He was thus engaged for a number of years, sometimes as chief engineer and manager of construction of important branches. In 1887 he became chief engineer of the Cumberland Railway and Coal Co., Nova Scotia, resigning in 1890 to accept the positions of chief engineer and manager of construction of the St. Lawrence and Adirondack Railway and consulting engineer for the Rutland Canadian Railway. From 1898 to 1901 he was chief engineer of the Cape Breton Railway. At various times since 1892 he constructed hydro-electric power plants, at Niagara Falls for the Park and River Railway Co., at St. Catharines for the Hamilton-Cataract Power Co., and near Fort William for the Kaministiquia Power Co. In 1906 he promoted the Coniagas Mines Ltd., and became president of that company and also of the Coniagas Reduction Co., which he organized in 1908. Col. Leonard is a governor of the University of Toronto; of the School of Mines, Queen's University, Kingston; of Wycliffe College, Toronto; and of Bishop Ridley College, St. Catharines. He is chairman of the St. Catharines Consumptive Hospital; ex-vice-president of the Canadian Mining Institute; member of the Council of the Institute of Mining and Metallurgy, London, England; member of the American Institute of Mining Engineers and ex-president of the Royal Military College. From 1911 to 1913 he was chairman of the National Transcontinental Railway Commission. Among his many other activities Col. Leonard is commanding officer of the Corps of Guides, Second Division. He is also a director of a number of industrial and manufacturing concerns.

JOHN S. MacLean, advertising manager of the Canadian General Electric Company and also of the Canadian Allis-Chalmers for the past five years, has resigned.

CAPT. C. S. L. HERTZBERG, M. C., of James, Loudon & Hertzberg, Ltd., consulting engineers, Toronto, has left Vancouver as a conducting officer in charge of an engineering company which has gone to Siberia to prepare quarters for the Canadian Expeditionary Force.

R. F. Randolph, who has been general superintendent of the Dominion Iron and Steel Co., of Sydney, N.S., since 1st October, 1916, has resigned. For eight years before joining the staff of the steel company, Mr. Randolph was general superintendent of the Saucon works of the Bethlehem Steel Co., and previously was with the Cambria Steel Co. at Johnstown, Pa.

Major T. R. Loudon, of James, Loudon & Hertzberg, Ltd., who was recently invalided from France to Canada, has been appointed Commander of the Royal Canadian Engineers in Military District No. 11, which includes British Columbia and Vancouver Island. This appointment carries with it the responsibility of all the engineering work done by the military authorities in that district.

WILLIAM ROBERT WORTHINGTON, B.A.Sc., chief-engineer of the sewer section of the Toronto Department of Works, has been appointed as acting engineer to the Ontario Board of Health during the absence of Capt. F. A. Dallyn, who has gone to Siberia in charge of water supply and housing for the Canadian Expeditionary Force. Mr. Worthington retains his position with the city of Toronto, and will devote approximately half of his time to the city and half to the province.

HARRY EMORY RICE, hitherto assistant general superintendent of the Dominion Iron and Steel Co., has been appointed general superintendent, to succeed Mr. Randolph, who has resigned. He entered the service of the company to oversee the erection of the billet and rod mills, and upon the completion of these became superintendent. He continued to occupy this post until 1908, when he was made superintendent of all mills. Mr. Rice is a graduate of the Polytechnic Institute of Worcester, Mass., and a member of the American Iron and Steel Institute.

E. Mavaut, formerly of the Public Works Department at Ottawa, Ont., some months ago joined the staff of engineers of The Milton Hersey Co., Ltd., Montreal, to take full charge of their cement, sand and stone testing laboratories as director. Mr. Mavaut for three years tested building and structural materials for the Department of Public Works at Ottawa, after which he became Assistant Director and acted in that capacity for nine years. In January, 1916, he joined the Canadian Inspection and Testing Laboratories at Montreal as director of their cement laboratory.