

## ENGINEERING INSTITUTE OF CANADA, ELECTIONS AND TRANSFERS

(Continued from last week's issue)

FRENCH, ROGER DE LAND, of Montreal, Que., transferred from the class of associate member to that of member. He was born at North Brookfield, Mass., and received his degrees of B.Sc. and C.E. at the Worcester Polytechnic Institute. In 1905 Mr. French became draftsman with the Standard Plunger Elevator Co. at Worcester, Mass., and in 1916 became assistant engineer with M. A. Howe, Terre Haute, Ind. He was for two years assistant engineer for the Commissioners of Sewerage of Louisville, Ky. In 1911 Mr. French became associated with R. S. & W. S. Lea, Montreal, as principal assistant engineer. He is at the present time partner in the firm of Arthur Surveyer & Co.

McKENZIE, REGINALD JAMES, of Deacon, Man., elected junior member. He was born at Hamilton, Ont., in 1889, and educated at the University of Toronto. He was for four months rodman with the Dominion Government Irrigation Department, at Maple Creek, Sask., and later for two months with Duff & Edwards, at Lethbridge, Alta. In 1913 he became resident engineer on construction with the Kettle Valley Rly. Co., with which company he remained until 1917, when he became office engineer of the Greater Winnipeg Water District.

MILNE, ARTHUR H., of Montreal West, Que., transferred from the class of student to that of junior. He received his education in his native city, Montreal, taking his B.Sc. degree at McGill University in 1917. He served with various engineering concerns during the vacation months, and after leaving college became associated with John MacGregor, Ltd., general contractor, at Montreal, estimating on tenders. He is at the present time designing tools, etc., for marine engines, boilers, condensers, etc., and is engaged in general machine shop work for the Dominion Bridge Co. at Lachine.

MORRISON, JOHN HILYARD TABOR, of Halifax, N.S., elected junior member. He was born at Woodstock, N.B., in 1889, and received his B.Sc. degree at the Nova Scotia Technical College in 1918. Mr. Morrison was for three summers on Canadian Geological Survey, for twelve months with J. W. Roland, C.E., on construction work at the Halifax Ocean Terminals, and was also for one summer with Prof. F. R. Faulkner, checking up alignment, levels, etc., of a large tunnel for the N.S. Steel & Coal Co., Wabana, Newfoundland.

NEHIN, FRANK O'BRIEN, of Montreal, elected junior member. He was born at Buffalo, N.Y., in 1893, and completed a course at McGill University, receiving his B.A.Sc. degree. He was for four summers rodman, instrumentman and assistant engineer with the Montreal Harbor Commission. Since 1918 Mr. Nehin has been chief of field party at the Mount Royal Tunnel.

PEDEN, FRANK, of Montreal West, Que., elected associate member. He was born at Dalhousie, N.B., in 1877, and obtained his B.A.Sc. degree at McGill University in 1899. After serving an apprenticeship with architects for several years he became affiliated with the Dominion Bridge Co. as designer, surveyor, and supervisor of buildings. He was for ten years a member of the firm, Peden & McLaren, architects, and after that became designer and supervisor for the Steel Co. of Canada in connection with their Montreal plants, in which capacity he is serving at the present time.

ROBB, AUBREY GRANGER, of Amherst, N.S., elected member. Mr. Robb was born at Amherst, N.S., in 1870,

and received his education at the Massachusetts Institute of Technology. Since 1890 he has served with the Robb Engineering Co. in various capacities, and is at the present time superintendent and chief engineer of that company.

ROME, ROBERT, of Vancouver, B.C., elected associate member. He was educated at Kilmarnock Academy and at the Royal Technical College in Glasgow. In 1905 Mr. Rome became resident engineer for R. C. Farrell, Glasgow, and later held a similar position with A. Waddell & Son. He was with the G.T. Ry. on masonry design for the Toronto Grade Separation Scheme for one year, and later became a member of the City Engineer's staff at Vancouver. Since 1914 Mr. Rome has been assistant to the city engineer of Vancouver.

ROSS, SIR CHARLES, BART., of Balnagown Castle, Rosshire, Scotland, has been elected member. Sir Charles was born at Balnagown in 1872, and received his education at Eton College, Trinity College, and at Cambridge. In 1896 he became constructing engineer with the West Kootenay Power & Light Co., Ltd., and later engineer and contractor with the same company. He has spent much time in engineering and organizing work in connection with the production of rifles and cartridges, including design machine tools, lay-out of plant operating systems, heat treatment of steels, etc. At the present time he is confidentially conferring with the American Government on the organization of War Industry, and is acting as intermediary between the Government and the American Society of Mechanical Engineers, of which he is a member.

ROWLANDS, JOHN FREDERICK, of Kelowna, B.C., elected associate member. He was born at Wrexham, England, and after completing his education as an articled pupil to G. Riley, Wellington, England, he entered the employ of the Egyptian Government, serving for three years in various capacities of engineering work. He was later with the Provincial Government of British Columbia assisting W. R. Pilsworth on hydrographic surveys. In 1916 Mr. Rowlands entered the Canadian Expeditionary Force. He is at the present time field engineer with the British Columbia Government Water Rights Branch, Lands Department.

SMITH, FREDERICK ROLLS, of Calgary, Alta., elected associate member. He was born at Thorold, Ont., and graduated in practical science from the University of Toronto in 1907. He was for a time assistant engineer, Public Works Department, Georgian Bay Canal Survey, Mattawa to Des Joachims. Mr. Smith has had a varied experience in the practical application of his profession. He is at the present time vocational adviser with the Invalid Soldiers' Commission at Calgary, Alta.

SMITH, WALLACE WYNIARD, of Halifax, N.S., elected junior member. He was born at Lunenburg, N.S., in 1896, and took his degree in science at the Nova Scotia Technical College in 1918. He was employed for two summers on drafting and general survey work with W. P. Morrison, Halifax, and for one summer with F. S. Falconer, of the Canadian Geological Survey at Ottawa, on topographical surveying and secondary triangulation.

SNIDER, ARTHUR MELVILLE, of Sherbrooke, Que., transferred from class of student to that of junior. He was born at Waterloo, Ont., in 1895, and took his B.A.Sc. degree at the University of Toronto in 1917. During his summer vacations he was engaged as draftsman in Waterloo, and subsequently became associated with the Canadian Ingersoll Rand Co. in charge of plan-