

## PERSONALS.

GRAHAM AIRDRIE BELL, Department of Railways, Ottawa, was included among those mentioned in the King's birthday honors. He was gazetted a Companion of the Order of St. Michael and St. George.

R. T. BELL, formerly division engineer on the National Transcontinental Railway, and latterly superintendent of the Toronto-Hamilton Highway and superintendent of road construction at Camp Borden, has received a commission as captain of the 23rd Draft Reinforcements for Canadian Railroad Troops. Capt. Bell has opened a recruiting office at 16 Temperance Street, Toronto, and he is permitted to recruit in the district from Port Arthur to Cochrane, and also in the city of Toronto.

H. VICTOR BRAYLEY, A.M.Can.Soc.C.E., has resumed his connection with Gunn, Richards, Limited, of Montreal and New York, and will be joint Canadian manager with T. Max Fyshe, A.M.Can.Soc.C.E. Mr. Brayley resigned from Gunn, Richards, Limited, a couple years ago in order to carry out some special production engineering work for Sir Mortimer B. Davis.

W. R. BURGE, who recently resigned as Toronto manager of the Jenckes Machine Co., is now a member of the Ontario sales organization of the Canadian Allis-Chalmers, Limited, Toronto.

GEORGE J. BURY, Montreal, vice-president of the C.P.R., was among the Canadians included in the list of King's birthday honors, having been made a knight.

P. F. CAVERHILL, chief provincial forester of New Brunswick, has resigned and will return to British Columbia.

ERNEST A. CLEVELAND, M.Can.Soc.C.E., DONALD CAMERON, M.Can.Soc.C.E., and STUART S. McDIARMID, B.Sc., who have conducted a consulting engineering office at Vancouver for several years under the firm name of Cleveland & Cameron, have dissolved partnership. Mr. Cleveland is continuing business at the same office, 1001 Rogers Building; Mr. Cameron has entered practice on his own account in the same building; and Mr. McDiarmid has a commission in an overseas draft of the Forestry Battalion.

WILLIAM H. CONNELL, for about five years chief of the Bureau of Highways and Street Cleaning of the Department of Public Works of Philadelphia, Pa., has tendered his resignation, effective May 31. He is to become connected with the firm of Day & Zimmerman, 611 Chestnut Street, Philadelphia, as engineering executive.

C. A. HAYES has been appointed general manager of the Government Railways east of the St. Lawrence River, with headquarters at Moncton, N.B., in succession to F. E. Gutelius, and E. P. BRADY has been appointed general manager of Government Railways west of the St. Lawrence, with headquarters at Cochrane, Ont. W. A. COWAN has been appointed assistant to Mr. Brady.

Major W. G. MACKENDRICK, president of the Warren Bituminous Paving Co. of Ontario, Limited, Toronto, who has been in France for about a year and a half building roads, first for the Canadian Corps and then as deputy assistant director of roads and in charge of all roads in the Fifth Army, has been promoted to be assistant director of roads and given the rank of lieutenant-colonel.

JAMES O. MEADOWS, A.M.Can.Soc.C.E., who was joint author, with Mr. Frank H. Pitcher, of the article on the Montreal Water & Power Co.'s chlorine

cell installation, published last week in *The Canadian Engineer*, was incorrectly described in connection with that article as being the chief chemist of the Montreal Water & Power Co. Mr. Meadows is the company's sanitary engineer.

Lieut.-Col. C. H. MITCHELL, M.Can.Soc.C.E., member of the consulting engineering firm of C. H. and P. H. Mitchell, Toronto, was among those honored by the King in the birthday list. He was made a Companion of the Order of St. Michael and St. George.

WILLIAM RODGER, who has been chief draughtsman with the Jenckes Machine Co., of Sherbrooke, Que., for the past eighteen months, has accepted a position as construction engineer with Fraser, Brace & Co., of Montreal, contracting engineers.

## OBITUARIES

ANTOINE BALZOLA, president and secretary-treasurer of the Niagara-Spanish Aerial Car Tramway over the Whirlpool, died of heart failure at Niagara Falls, Ont. Mr. Balzola's home was in Spain. He was the chief promoter of the novel enterprise at the Whirlpool.

Capt. W. J. EAGAN, of Cobden, Ont., was killed in action about ten days ago. Capt. Eagan was a member of the firm of Shea & Eagan, railway contractors, who executed contracts on the National Transcontinental and Canadian Northern Railroads, as well as in connection with the double-tracking of the C.P.R.

THOMAS KENNEDY, who for more than fifty years was prominently identified with Messrs. Glenfield & Kennedy, of Kilmarnock, Scotland, died April 20th in his 79th year. For a long period Mr. Kennedy was managing director of the company but had lived in retirement for the past four years. Previous to entering the firm of Glenfield & Kennedy he followed the sea as a marine engineer and assisted in the laying of the first Atlantic cable. Much of the success which has attended the Glenfield & Kennedy Company is due in large measure to his exceptional skill, his rare organizing powers and his devotion to duty. Mr. Kennedy was a member of the Institution of Mechanical Engineers and the Institute of Engineers and Shipbuilders.

ADOLPHE RODRIGUE PINSONAULT, a well-known railway engineer, of Montreal, died May 24th in his 69th year. Mr. Pinsonault was engineer of the Intercolonial Railway between River du Loup and Truro, N.S. Later he was attached to the engineering staff which laid out the line of the C.P.R. around the north shore of Lake Superior.

MALCOLM J. ROBINSON, formerly minister of public works for Saskatchewan, died suddenly on May 26th in the Queen's Hotel, Toronto. Mr. Robinson graduated from the School of Practical Science, Toronto, in 1895, and had spent practically all his life since that time in Western Canada.

G. A. STEWART, who died recently at Victoria, B.C., assisted in the construction of the first railway built in Canada, and was later assistant engineer of the Northern Railway from 1852 to 1854. He practised his profession at Port Hope from then until 1865, and was chief engineer of the Midland Railway from 1868 to 1877. In 1886, Mr. Stewart was appointed to make topographical surveys of the Rocky Mountain National Park, Banff, Alberta, and was in charge there for eleven years.