

PERSONAL

H. McEWEN, superintendent of the Prince Edward Island Railway, Charlottetown, P.E.I., has retired after 42 years' service.

E. W. DELANO, formerly of the engineering department, Bangor & Aroostook Railway, has been appointed division engineer, Lake Superior District, C.N.R., with office at Capreol, Ont.

H. G. BARBER, formerly resident engineer, Canadian Pacific Railway, Nelson, B.C., is now a lieutenant in the 239th Battalion Overseas Railway Construction Corps, Canadian Expeditionary Force.

A. C. BEDFORD has been elected president of the Standard Oil Company of New Jersey, to succeed the late John D. Archbold. Mr. Bedford has for some years been vice-president and treasurer of the company.

JOHN G. SULLIVAN, M.Can.Soc.C.E., chief engineer of the western lines of the Canadian Pacific Railway, has been announced a nominee for president of the American Railway Engineering Association for the coming year.

G. H. TRIPPLEHORN has resigned his position with the Chatham Cement Tile Company, with which he has been associated for a number of years, and has gone to Detroit, where he will assume the management of a cement company.

H. G. SCHANCHE, who has been with the Laurentide Company, Limited, Montreal, and is now finishing his forestry work at Pennsylvania State College, has been elected an associate member of the Canadian Society of Forest Engineers.

J. R. W. AMBROSE, M.Can.Soc.C.E., chief engineer of Toronto Terminals Railway Co., Toronto, has been named as one of the ten candidates from which the nominating committee of the American Railway Engineering Association is to be selected.

J. A. MacDONELL, formerly head of the contracting firm of MacDonell, Gzowski & Company, Vancouver, who went overseas with the First Canadian Pioneers, has been promoted to the command of that corps. He has also been recommended for the D.S.O.

R. COLCLOUGH, formerly superintendent, District 1, International Division, Canadian Government Railways, Levis, Que., has been appointed superintendent of District 1, Transcontinental Division, Quebec, Que., succeeding J. E. Morazain, transferred.

Lieut. K. L. DUGGAN, of the Mounted Rifles, son of Mr. G. H. Duggan, of Montreal, president of the Canadian Society of Civil Engineers, has been reported wounded in action. Mr. Duggan's other son, Lieut. H. S. Duggan, was killed in action last spring.

W. H. FORTIER, of the Dominion Glazed Cement Pipe Company, and Sanitary Engineer DALZELL, of Vancouver, will, at the request of the Vancouver Board of Works, make tests regarding the relative merits of cement pipe and vitrified pipe, and submit a report.

W. A. COWAN, A.M.Can.Soc.C.E., formerly division engineer, Transcontinental Division (Ontario), Canadian Government Railways, has been appointed acting general superintendent, Transcontinental Division, Cochrane, Ont., during the absence of F. P. Brady, on account of ill-health.

Dr. H. N. WHITFORD and ROLAND D. CRAIG, having completed their report to the Commission of Conservation, Ottawa, concerning the area of merchantable

timber in British Columbia, have now left that province, the former to take up a position in the Forest School, Yale University, and the latter having gone to Ottawa.

F. A. CHISHOLM, A.M.Can.Soc.C.E., formerly superintendent of the St. John's, P.Q., division of the Southern Canada Power Company, has been appointed superintendent of power of the Sherbrooke Railway and Power Company, vice J. T. Kemp, resigned. A. P. BROADHEAD, superintendent of the Drummondville division of the Southern Canada Power Company, succeeds Mr. Chisholm at St. John's, while H. P. FISK takes the place of Mr. Broadhead at Drummondville.

J. H. CUNNINGHAM, of Ladysmith, Vancouver Island, B.C., who only recently returned from a visit to Nova Scotia, has resigned as manager of the Extension colliery of the Canadian Collieries (Dunsmuir), Limited, and has been appointed superintendent of the coal mines of the Nova Scotia Steel and Coal Co. He left Ladysmith for the east early in December. He has been succeeded at Extension by T. A. Spruston, who has been manager of the same company's No. 7 mine, Comox colliery, V.I.

CLYDE LEAVITT, of the Forestry Branch, Ottawa, will attend an international forestry conference in Washington, January 18th and 19th, at which special efforts will be made to obtain national and international co-operation in a campaign to check the spread of the white pine blister disease. The conference has been convened by P. S. Ridsdale, secretary of the American Forestry Association, Washington.

CANADIAN SOCIETY OF CIVIL ENGINEERS,
CALGARY BRANCH.

One of the most interesting and instructive war addresses delivered in Calgary was given Tuesday evening, December 26th, at a smoker held by the Calgary Branch of the Canadian Society of Civil Engineers. The speaker was Capt. H. Sidenius, headquarters staff officer of military district No. 13. "Military Engineering and Trench Warfare in the European War" was his subject. This he handled capably and illustrated his talk by the use of drawings on a blackboard as he proceeded.

Capt. Sidenius went thoroughly into the technical details of the subject, explaining by means of diagrams and maps the methods of building the various kinds of trenches necessary in the present war. He also described the construction of obstacles and wire entanglements, machine gun emplacements, telephone connections between the front trenches and the several official stations behind the lines, as well as the details of organization of trench defence and attacks. He exhibited maps prepared for air craft observations at Ypres last spring. A feature which illustrates the marvelous efficiency of the military organization at the front was brought out in his explanation that the results of air craft observations made in the forenoon was issued in the afternoon of the same day on completely finished maps showing the exact location of the enemy trenches as well as all other natural or artificial features of the ground.

Capt. Sidenius gave a general explanation of the organization of trench warfare, and at the conclusion was given hearty applause and a vote of thanks by the society. Mr. A. S. Dawson presided.

More than 30 per cent. of the members of the Calgary branch have already gone to the front, and it is the intention of the Society to unveil a roll of honor at an early date.