

it in the face of keen competition. Canadian manufacturers have refused substantial peace orders, being too busy on war orders. Those manufacturers whose machinery is turning out war products probably recognize the necessity of finding employment for many of their machinists upon an output for normal markets. They will meet new competition in the lines they manufactured prior to the war, competition which has crept in while they were refusing orders.

Foreign trade, presenting certain difficulties which were duly solved, will present new difficulties, less easy of solution, in the light of competition. Favorable factors, which we cannot foresee now, may help the Canadian manufacturer after the war, but the man who is planning for that period will benefit his workmen, his country and himself.

PERSONAL.

F. F. BACKUS has been promoted to the position of general manager of the Toronto, Hamilton and Buffalo Railway. His former position, that of assistant to the president, has been abolished.

Lieut. THOMAS RUSSEL BUCHANAN, B.A.Sc., University of Toronto, 1913, has been wounded in action. He is a graduate of the mining section and went to the front with the Engineers in 1916. He was born in Thessalon, Ont., 26 years ago.

M. J. BUTLER, LL.B., C.M.G., of Montreal, past president of the Canadian Society of Civil Engineers, and D. H. McDOUGALL, M.Can.Soc.C.E., general manager, Dominion Steel Corporation, Sydney, N.S., received the honorary degree of LL.D. at the commencement exercises of St. Francois Xavier University, Antigonish, N.S., held on May 15th.

Lieut. GORDON PARSONS DAVIDSON, of Toronto, a graduate of the School of Practical Science, 1915, has been missing since May 3, and is believed to have fallen in action. Lieut. Davidson enlisted in a Toronto battery in October, 1915. Within a short time he had risen to the rank of sergeant, and in February, 1916, was selected as one of the University graduates for the draft which went overseas to receive commissions in the Imperial forces. After taking his course at Shorncliffe and Oxford, he was attached to the Royal Scots Fusiliers. Lieut. Davidson is 24 years of age and at the time of enlistment he was in the employ of A. H. Winter Joyner, Limited, Toronto.

Lieut. W. H. R. GOULD, Uxbridge, Ont., an honor graduate, in electrical engineering, of Toronto University, left for England on April 25, to join the Royal Naval Air Service. He received his lieutenant's certificate at Niagara Camp in the summer of 1915 with the C.O.T.C. Since graduation he has been superintendent of the Uxbridge electric light plant.

N. E. GUTELIUS, who has been resident engineer of the Brownville Division of the C.P.R. for the past two years, has been transferred to a similar position at Sudbury, Ont. His successor at Brownville is A. O. WOLFF, formerly resident engineer of the C.P.R. at Chapleau, Ont.

W. M. HUNTER, of Toronto, has been recommended by the Board of Control of London, Ont., for the position of superintendent of the asphalt department of that city.

W. D. JACOWAY has been appointed superintendent of the open-hearth and electric furnace depart-

ments at the new plant of Armstrong, Whitworth of Canada, Limited, at Longueuil, near Montreal. For some time Mr. Jacoway was connected with the open-hearth department of the Dominion Iron & Steel Co., Sydney, N.S., and later was with the Bethlehem Steel Co. at South Bethlehem.

Gunner ROGER ALLAN MACDONALD, B.A.Sc., University of Toronto, of Stratford, Ont., has been wounded and is reported seriously ill, suffering from a gunshot wound in the head. Gunner Macdonald enlisted over a year ago with the 54th Battery in Toronto and had been serving with the 6th Battery at the front for several months.

Dr. GEORGE G. NASMITH, C.M.G., Director of Laboratories, Health Department, Toronto, was admitted to the degree of Doctor of Science at the annual convocation of the University of Toronto, held on May 18th. The degree had been deferred since last year owing to the absence of Dr. Nasmith at the front.

Capt. GEORGE LAWTON RIDOUT, only son of Mr. Geo. Ridout, Toronto, was mentioned for gallantry in General Haig's despatch. He went overseas in the first contingent as a lieutenant in the Canadian Engineers, but was later transferred to the Royal Engineers, and promoted to a captain's rank. He is 29 years of age and before enlisting was engaged in engineering work. He was graduated from the Royal Military College, Kingston, in 1907.

Capt. C. JAMES SWIFT, of Kingston, Ont., who for five years was resident engineer of the Transcontinental Railway, and at the time of enlistment was an engineer on the Welland Canal, has been reported seriously wounded. He went overseas in May, 1915. He was graduated from the Royal Military College, Kingston, in 1908, and is a junior member of the Canadian Society of Civil Engineers.

Flight Lieut. M. B. WATSON, of Toronto, a graduate of the School of Applied Science, who enlisted at the beginning of the war with the Canadian Engineers, and who transferred to the Royal Engineers and subsequently to the Royal Flying Corps, has returned home for the purpose of helping with the training in Canada.

OBITUARY.

Major HOWARD CHURCH SYMMES, a graduate in science, McGill University, 1897, was killed in action while serving with the South African Infantry. After going through the South African campaign with the artillery from Guelph, Ont., he was employed as an electrical engineer in the Bureau of Mines at Johannesburg. He was a son of the late Mr. T. Symmes, of Aylmer, P.Q.

ALMOND PENFIELD TURNER, formerly president of the Canadian Copper Company, a subsidiary of the International Nickel Company, passed away at his home in Oakville on May 18th at the age of 52. The late Mr. Turner spent most of his life in Cleveland, but was in Copper Cliff, Ont., for ten years, joining the company in a junior position and rising to the presidency. He retired five years ago on account of ill-health.

A. R. WILLIAMS, president of the A. R. Williams Machinery Company, Limited, Toronto, passed away at his home on May 18th following a stroke of paralysis. Mr. Williams, who was in his 79th year, was born in Troy, Pennsylvania.