

PERSONALS

DR. GEORGE G. NASMITH, who will be one of the three partners in the newly-formed consulting firm, Gore, Nasmith & Storrie, Toronto, was born December 31st, 1877, in Toronto, Ont. He attended the Wellesley public school and in 1896 graduated from the "Old Grammar School," now the Jarvis Collegiate Institute, and enrolled at the University of Toronto in the natural science course, specializing in geology, chemistry and mineralogy. From 1900 to 1902, he took a



post-graduate course in science and physiological chemistry, obtaining the Ph. D. and M.A. degrees. In 1902, Dr. Nasmith joined the Ontario Board of Health as a chemist under Dr. Amyot, and during the following eight years wrote a number of papers on chemical research, including several articles on coal-gas poisoning and water sterilization. A paper upon the latter subject was published in the Royal Army Medical Journal and the method described was later adopted

in many places throughout the world. In 1910, Dr. Nasmith became director of laboratories for the health department of the city of Toronto, from which position he is now resigning, the resignation to take effect at the end of the current year. Dr. Nasmith recommended chlorination of the water supply of the city of Toronto at the time of the break in the intake in 1911, and lowered the typhoid death rate from 42 to 20 per 100,000 (which figure has since been reduced to the present rate of approximately 2 per 100,000). It is largely to Dr. Nasmith that credit is due for the elimination of excess water from Toronto's milk supply, saving about \$600,000 during the past few years for the people of Toronto. He is the inventor of the brush trickling filter for sewage disposal plants, and is now working upon a solution of the sewage sludge problem. In 1914 Dr. Nasmith went to Valcartier as head of the Hydrological Corps, in charge of water supply, and was requested by Gen. Sir Sam Hughes to go overseas as sanitary adviser to the first Canadian expeditionary force. Dr. Nasmith originated the portable filtration and sterilization unit which was adopted by the British War Office, and was sent to France with the rank of colonel, in charge of the Canadian Mobile Laboratories attached to the First British Army. At the second battle of Ypres he discovered that the gas being used by the enemy was chlorine. He promptly found an antidote and devised a gas mask. For these and other services, on New Year's Day, 1916, he was invested with the Companionship of St. Michael and St. George. Upon his return to Canada, he received the honorary degree of D. Sc. in 1917, and last year he passed the examinations at the University of Toronto for the degree of D.P.H. (Doctor of Public Health).

LT.-COL. A. E. DUBUC, D.S.O., has been appointed by the Department of Railways and Canals, Ottawa, as superintendent engineer for the Province of Quebec, to succeed the late Ernest Marceau.

PAUL E. MERCIER, consulting engineer to the city of Montreal, has resigned. Mr. Mercier was appointed deputy chief engineer of the city of Montreal in 1914, and in January, 1916, chief engineer. In May, 1918, he became director

of public works, from which position he retired last November to act as consulting engineer to the civic departments.

WILFRED HOLLINGWORTH, of the contracting firm of Brennan & Hollingworth, Hamilton, Ont., has sold his interests in that firm to his partner, W. C. Brennan, and has returned to England. Mr. Hollingworth came to Canada from England several years ago, and for a time was assistant city engineer of Hamilton.

MAJ. L. E. SILCOX is now on the engineering staff of the C.N.R., locating the line west of Bengough, Sask. In 1914 Major Silcox was locating engineer of the Hudson Bay Railway. He and twelve men who were working with him enlisted for overseas service. Seven of them won decorations for gallantry, Major Silcox being awarded the D.S.O., and one was killed.

L. N. EDWARDS, who resigned a few months ago as supervising engineer of bridges, Department of Works, Toronto, in order to accept a position as senior highway bridge engineer with the Bureau of Public Roads, Washington, D.C., has been transferred to Fort Worth, Texas, and will be district engineer in charge of the bureau's bridge work in Mississippi, Arkansas, Oklahoma and Texas.

ELMER LUNDERVILLE, comptroller of the Canadian Ingersoll-Rand Co., Ltd., Sherbrooke, Que., has resigned and has purchased the munition-manufacturing plant of the Norwood Engineering Co. at Cowansville, Que., where he will make a number of engineering specialties after he has equipped the plant with some new machinery. Mr. Lunderville joined the Ingersoll-Rand sales staff about twelve years ago, and was subsequently the firm's purchasing agent for several years.

W. F. V. ATKINSON, chief forester of the Spanish River Pulp & Paper Mills, Ltd., is entering private practice at Sault Ste. Marie, Ont. He will continue his connection with the Spanish River Pulp & Paper Mills, Ltd., in a consulting capacity, and intends also to conduct investigations of natural resources for any other companies who may desire his services in establishing new industries dealing with timber lands and water powers. He will specialize in forest engineering, including water storage and conservation.

TOWN PLANNING INSTITUTE OF CANADA

WITH the co-operation of the Commission of Conservation of Canada, a joint meeting of the American City Planning Institute and the Town Planning Institute of Canada will be held October 17th and 18th at the Chateau Laurier, Ottawa.

The secretary of the congress is Flavel Shurtleff, 19 Congress St., Boston. The assistant secretaries are M. J. Patton, 30 Rideau St., Ottawa; and F. D. Henderson, Topographical Surveys, Ottawa.

The congress will be opened at 2 p.m., October 17th, by addresses of welcome by Hon. N. W. Rowell and Mayor Fisher, of Ottawa. These addresses will be followed by a report of the committee on the fundamental principles of city planning (Frederick Law Olmsted, chairman); a report of the committee on street widths (B. A. Haldeman, chairman); and discussion. After an informal dinner the report of the committee on zoning (Mr. Bassett, chairman) will be presented, followed by discussion.

At 9.30 a.m., Saturday, October 18th, Morris Knowles will present the report of his committee on the economic design of utilities in streets, and Arthur B. Comey of the committee on lot sub-division. At noon the delegates will be the guests of the Canadian Club at luncheon. The speaker will be C. H. Mitchell, dean of the Faculty of Engineering, University of Toronto, whose subject will be "Reconstruction and Town Planning." In the afternoon the town planners will visit the Parliament Buildings and drive around the city and parks. In the evening Thomas Adams, chairman of the Town Planning Institute of Canada, will present a paper on "Practical Housing," illustrated by moving pictures; and Noulan Cauchon, chairman of the Ottawa branch of the Town Planning Institute of Canada, will read a paper on "The Planning of Ottawa."