relations of professional organizations; relations of professions to the public; and educational obligations of the professions. Representatives of the medical, legal, and engineering professions have accepted membership on the organizing committee.

HYDRO-ELECTRIC POWER DEVELOPMENT AT HIGH FALLS

(Continued from page 454)

ment, of which Henry G. Acres is the hydraulic engineer; Thos. H. Hogg, assistant hydraulic engineer; and Max V. Sauer, designing engineer. E. T. Brandon is the electrical engineer of the Commission; and Arthur H. Hull, assistant electrical engineer. The resident engineer at High Falls is A. L. Malcolm. E. V. Trimble, engineer of the Commission's construction department, is represented on the work by E. F. Lynn.

SWIMMING POOL MANAGEMENT

(Continued from page 460)

Referring again to outdoor pools, it is unfortunate that some cities, even large ones, are not sufficiently careful to select suitable sites for their public baths. When a city goes so far as to fence off and equip some portion of a river or bay, setting aside the same as a public bathing place, the bathers have a right to assume that the site has been selected with care and that the water is hygienically safe, but sometimes the assumption is distinctly risky. In one instance a great metropolitan sewer emptied on the upstream side of a public bath (now closed), and so near that when the sewage was colored by a red dye, the bathers were startled by the bloodlike tint of the bath water.

It is vain to hope that high bacterial counts and the presence of "gas formers" can always be avoided. The human animal is not quite clean enough to insure that, but, nevertheless, it is entirely feasible so to run a public swimming pool as to keep its appearance attractive and its use within what may be termed "proper and reasonable risk."

PERSONALS

F. S. LAZIER, resident engineer of Section 2, Welland Canal, has been elected president of the Engineers' Club of Thorold.

MAJ. J. C. JOHNSTONE, MAJ. J. R. COSGROVE, FRANK H. ALLWOOD and J. E. MILNE are being considered by the Saanich, B.C., council for the position of municipal engineer.

G. H. Duggan, president of the Dominion Bridge Co., Ltd., Montreal, has been elected chairman of the newly appointed Quebec Division of the Canadian Manufacturers' Association.

FRED J. MATTHEWS has opened an office at 33 Richmond St. W., Toronto, as sales representative of the H. H. Robertson Co., Ltd., of Sarnia, Ont., manufacturers of building products and highway materials.

BRIG.-GEN. C. H. MITCHELL AND PROF. J. C. McLENNAN received the honorary degree, Doctor of Laws, last week at the University of Toronto, in recognition of their distinguished services during the war.

J. L. Thomas, formerly sales manager of the building supply department of the N. J. Dinnen Co., Winnipeg, is president and general manager of the recently organized Manitoba Clay & Building Supplies Co., Winnipeg.

Col. Alex. P. Deroche, of Napanee, Ont., has resigned his commission in the Canadian Engineers to accept appointment as general manager of Bate, McMahon & Co., contractors, Ottawa, succeeding the late Col. R. S. Low. Col. Deroche is a civil engineer and a graduate of the Royal Military College, Kingston.

WILLIAM WORTH PEARSE, city architect of Toronto, has resigned in order to accept appointment as business administrator of the Toronto Board of Education at a salary of \$8,000 per annum. Mr. Pearse was born December 4th, 1872, in Toronto and was educated at the Toronto public schools and Jarvis St. Collegiate. He studied architecture for 3

years under Kennedy & Holland, and for about 2½ years under Wm. G. Storm, who was architect for University of Toronto and other large buildings. Pearse passed the final examinations of the Ontario Association of Architects and then went to New York to study civil engineering, taking the degree of B. Sc., and later a 3-year post-graduate course in structural engineer-While in ing. New York he



was connected with a number of engineering companies and architects of more or less prominence, among whom were the American Bridge Co.; Levering & Garrigues, construction engineers; and the Radley Steel Construction Co., of which Mr. Pearse became chief engineer and vice-president, in which position he was connected with the construction of a number of important buildings in New York. In May, 1914, Mr. Pearse returned to Toronto to accept the position of city architect at a salary of \$5,000 per annum. During his 5½-years' stay in the city hall, he revised the building bylaw, the printing of which has just been completed. Particular attention was given in its preparation to flat-slab concrete construction and to brick work, and much research work was done and many tests were made before writing some portions of the new by-law. Mr. Pearse is an associate member of the American Society of Civil Engineers and a member of the Ontario Association of Architects.

M. B. Weeks, formerly Director of Surveys of Saskatchewan, has been appointed Director of Town Planning, and W. A. Begg, formerly townsite engineer for the Department of Highways of that province, has been appointed Town Planning Engineer by the Dominion government.

D. H. McDougall and Thomas Cantley, who are respectively president and chairman of the board of directors of the Nova Scotia Steel & Coal Co., Ltd., are on a tour of the coal mines and steel plants in England, France and Italy, and of the iron mines in Spain, Norway and Sweden.

GEORGE B. MITCHELL, who is well known in Montreal, where he resided a number of years, and who for the past eighteen months has been construction engineer with the Foundation Company at Port Huron, expects to sail this month for Peru in the interests of the Foundation Company.

Col. H. R. Lordly, consulting engineer, Montreal, has been awarded the McGraw Fellowship in civil engineering by Cornell University. Col. Lordly is a Cornell graduate and a Fuertes gold medal winner. He is now at Ithaca doing research work. He expects to receive the degree of Master of Civil Engineering next June.

LT.-COL. W. G. MACKENDRICK, president of the Warren Bituminous Paving Co. of Ontario, was one of a number of veterans who were decorated at the Parliament Buildings, Toronto, last week by the Prince of Wales. Col. MacKendrick received the Legion d'Honneur. During the war he was Director of Roads for the Fifth British Army.