

Roberts. Mr. Boomer is succeeded at Calgary by Mr. W. B. Murphy.

R. O. WYNNE-ROBERTS has opened an office as consulting engineer at 310 Temple Building, Toronto. He comes to the city from Regina, Sask., where he has acted for several years as consulting engineer to that city in establishing its water supply and also to the Saskatchewan government in the matter of lignite coal resources. In his 30 years' experience in municipal engineering he has attained prominence chiefly in water supply and sewage treatment problems, his published work on the latter in 1897, while he was engaged in installing plants in Great Britain, having been recognized at the time as a most complete synopsis of every process then known. For a number of years he was city and water engineer of Cape Town, S.A. Mr. Wynne-Roberts has been an authoritative contributor to the engineering press, his recent observations on the activated sludge process, investigated by himself and others, adding materially to the limited amount of valuable information as yet available regarding the subject. He is a member of the Canadian Society of Civil Engineers, The American Society of Civil Engineers and the Institution of Civil Engineers of Great Britain.

OBITUARY.

The death occurred in Hamilton last week of W. T. McAndrew, superintendent of the Hamilton waterworks system.

The death occurred in Toronto last week of R. A. Lackey, contractor.

On September 2nd the death took place in Montreal of Mr. Frederick M. Spaidal, general superintendent of the Canadian Northern Quebec Railway. He had been with the C.N.R. for about eight years, and was previously connected with the Canadian Pacific Railway.

Mr. James Carson, of the contracting firm of Carson and Whan, Edmonton, who have large contracts for grading near Smoky River on the Edmonton, Dunvegan and British Columbia Railway, was killed last week while manipulating a large grader.

We announce the death, at the age of 62, of Mr. Giles S. Ransom, for the past twenty-seven years president of the Toronto Furnace and Crematory Co., Limited.

The death occurred in Mount Royal, Que., last week of Mr. A. C. Cooke, of the town engineering staff. The deceased was 28 years of age.

Mr. John Knox, treasurer of the Dominion Power and Transmission Co., Hamilton, died on August 31st. He was also treasurer of the National Natural Gas Co., and president of the Western Counties Electric Co., of Brantford, Ont.

With respect to the much muted question of spacing of expansion joints in concrete roads, Mr. A. R. Hirst, State highway engineer of Wisconsin, states that he has used fifty foot spaces between joints both in 1914 and 1915. He began to discontinue the use of metal plates at expansion joints in 1914, and had almost entirely discontinued the practice in 1915. The joints are now filled with an expansion strip furnished in sheets and without the metal protecting device, Mr. Hirst seriously doubts whether they will ever increase the distance between expansion joints to more than 50 feet. The elimination of metal plates at expansion joints at a spacing of 50 feet has meant an average saving of about 2 cts. per sq. yd.

ONTARIO MUNICIPAL ASSOCIATION.

The newly elected officers of the Ontario Municipal Association, in convention in Toronto last week, are: President, Mr. A. K. Bunnell, city treasurer, Brantford; first vice-president, W. C. Caughell, township clerk, Yarmouth; second vice-president, Alderman Menzies, Niagara Falls; third vice-president, A. M. Chapman, county clerk, Belleville; fourth vice-president, A. Ferland, reeve of Coleman, Cobalt; fifth vice-president, S. H. Kent, city clerk, Hamilton; secretary-treasurer, F. S. Spence, Toronto.

ENGINEERS' CONVENTION IN CALGARY.

The annual convention of the Western Association of Mechanical and Electrical Engineers was held in Calgary last week. At the first session an address was delivered by Mr. Theodore Kipp, consulting mechanical engineer of Winnipeg, who described a new invention of his for softening feed water for boiler use.

COMING MEETINGS.

AMERICAN ROAD BUILDERS' ASSOCIATION and AMERICAN HIGHWAY ASSOCIATION.—Pan American Road Congress to be held in Oakland, Cal., September 13th to 17th, 1915. Secretary, American Road Builders' Association, E. L. Powers, 150 Nassau Street, New York, N.Y. Executive Secretary, American Highway Association, I. S. Pennybacker, Colorado Building, Washington, D.C.

AMERICAN ELECTRO-CHEMICAL SOCIETY.—Twenty-eighth annual general meeting to be held in San Francisco, Cal., September 16th to 18th, 1915. J. M. Muir, 239 West 39th Street, New York City, Chairman of Transportation Committee.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Calvin W. Rice, 29 West 39th Street, New York City.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS.—Convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, F. L. Hutchinson, 29 West 39th Street, New York City.

AMERICAN SOCIETY OF CIVIL ENGINEERS.—Annual convention to be held in San Francisco, Cal., September 16th to 18th, 1915. Secretary, Charles Warren Hunt, 220 West 57th Street, New York.

INTERNATIONAL ENGINEERING CONGRESS.—To be held in San Francisco, Cal., September 20th to 25th, 1915. Secretary, W. A. Catell, Foxcroft Building, San Francisco, Cal.

AMERICAN ELECTRIC RAILWAY ASSOCIATION.—Annual convention to be held in San Francisco, Cal., October 4th to 8th, 1915. Secretary, E. B. Burritt, 29 West 39th Street, New York.

NATIONAL PAVING BRICK MANUFACTURERS' ASSOCIATION.—Annual convention to be held in Dayton, O., October 11th and 12th, 1915. Secretary, Will P. Blair, B. of L. E. Building, Cleveland, O.

AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—Annual convention to be held in Dayton, O., October 12th to 14th, 1915. Secretary, Charles Carroll Brown, 702 Wulsin Building, Indianapolis, Ind.