

still be used, but instead of the present sprinkling carts, up-to-date flush tanks are proposed. Controller Nelson intends to shortly visit Detroit and Rochester to inspect the kind of streets they have there and the methods of treating them.

Montreal, Que.—Councillor W. G. M. Shepherd, of Westmount, has returned from an extensive road tour of New York and the New England States, in which he was the guest of Lorne Webster. Mr. Johnson, of the Department of Marine and Fisheries, accompanied the party. "American roads certainly show a vast improvement on Canadian ones," stated Mr. Shepherd. "Our trip, which was from Ogdensburg to Kennebunk Beach, Me., included an itinerary of nearly five hundred miles; and the worst part of all this stretch was much better than the majority of the roads around Montreal. In my opinion we are losing thousands of dollars every year in American tourists alone by our lack of automobile roads fit to run a car over. The fact that the highways bill lost out in the Senate should not prevent the Provincial Government from building a highway, say, from Montreal to Quebec. Nothing would advertise our province so well."

Toronto, Ont.—"United States Government aid will mean railroad construction to the extent of upward of one thousand miles," declares Falcon Josleyn, of Fairbanks, in a hearing on the Alaska Railroad bill before the house committee at Washington on territories. The Canadian Government is building the Grand Trunk Pacific across the continent to the Pacific Ocean through a country not nearly so productive or rich as Alaska for a distance of more than three thousand miles, and we are here to ask Congress to authorize the construction of only a little more than seven hundred miles of road. Our territory needs railroads for development of its natural resources, and we ask favorable action on our bill." Mr. Josleyn gave the committee detailed information about mineral and agricultural resources of Alaska, and also some information about the poor transportation facilities. The committee appeared impressed with his testimony, and questions asked indicated a disposition to help railroad construction in the territory.

PERSONAL.

Mr. E. J. WHITTAKER, of Seaforth, Ont., has received an appointment to the paleontological staff in the geological surveys branch of the Department of Mines, Ottawa.

Mr. T. BROCKMAN, landscape architect, of Berlin, presented an address on the subject of "Town Planning" to a recent meeting of the Regina Engineering Society.

Hon. FRANK COCHRANE, Minister of Railways and Canals, is on a tour of inspection of the Trent Canal. He is accompanied by W. A. BOWDEN, B.A.Sc., chief engineer for the department.

Professor S. A. MITCHELL has been appointed director of the Leander McCormick Observatory at the University of Virginia. Graduating from Queen's University in 1894, he secured a gold medal in chemistry for his spectacular attainments in research work. He has for some years held a professorship in Columbia University, New York.

Mr. C. W. GENNET, Jr., has assumed the duties of treasurer and manager of the Messrs. Robert W. Hunt & Company, Limited, at their principal office in the McGill Building, Montreal. Mr. Gennet has heretofore been in charge of the parent company's bureau of inspection of rails and fastenings at the home office in Chicago.

ARTHUR H. BLANCHARD, M. Can. Soc. C.E., Professor of Highway Engineering in Columbia University, has returned from Europe, where he attended the London Congress of the Permanent International Association of Road Congresses as a delegate from the State of New York and

several societies. After the adjournment of the Congress Professor Blanchard made an investigation of various pavements and roads in England, France and Germany.

OBITUARY.

Mr. J. H. New, of Toronto, for many years president and managing director of the Hamilton and Toronto Sewer Pipe Company, died on July 17th after an illness of several weeks' duration. Mr. New had many business interests in the city and was long associated with manufacturing activities in Toronto and Hamilton.

Mr. N. G. H. Burnham, in charge of one of the sections of the Manitoba branch of the Hydrographic Survey of Canada, was drowned in the Valley River, near Dauphin, Manitoba, on July 15th, through the capsizing of a canoe. Mr. Burnham and his party were attempting to make a particularly difficult crossing at the juncture of two streams when the accident occurred. The unfortunate young engineer was a son of Dr. G. H. Burnham, of Toronto. He matriculated from Upper Canada College into the Royal Military College, Kingston, in 1906. On the completion of his course in the Royal Military College, in 1909, he entered the faculty of applied science at Toronto University, graduating with the degree of B.A.Sc. in 1912. For the past year and a half he has been engaged in hydrographic survey work in Manitoba and Saskatchewan.

COMING MEETINGS.

THE INTERNATIONAL GEOLOGICAL CONGRESS.
—The Twelfth Annual Meeting to be held in Canada during July and August. Opening day of the Toronto Session, Thursday, August 7th. Secretary, W. S. Lecky, Victoria Memorial Museum, Ottawa.

THE ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—Sixth General Annual Assembly will be held at Calgary, Alberta, September 15th and 16th. President, J. H. G. Russell, Winnipeg, Man.; Honorary Secretary, Alcide Chaussé, 5 Beaver Hall Square, Montreal, Que.

A joint annual meeting of the Canadian and American Peat Societies will be held at Montreal, Canada, on August 18th, 19th and 20th, 1913.

The first International Exposition of Safety and Sanitation ever held in America will take place in New York City, December 11th to 20th, 1913, under the auspices of the American Museum of Safety. Safety and health in every branch of American industrial life, manufacturing, trade, transportation on land and sea, business, engineering, in all of their sub-divisions will be represented at this exposition. It will be the first step toward making a representative exhibition of the progress of safety and preventive methods in America.

READERS SHOULD NOTE THE REMOVAL OF THE LIST OF CANADIAN TECHNICAL AND MUNICIPAL SOCIETIES FROM THIS PAGE TO PAGE 94, IN THE REFERENCE SECTION OF THE CANADIAN ENGINEER. BY THIS CHANGE, ALMOST AN ENTIRE PAGE OF READING MATTER IS ADDED WEEKLY.