

PERSONAL.

R. W. BROCK, Deputy Minister of Mines, Canada, will, it is announced, spend a portion of the summer on a geological study of the Bulkley Valley, B.C.

WM. C. ROWSE, B.Sc., M.E., has been appointed professor of mechanical engineering at the University of Manitoba. Prof. Rowse is a graduate of Purdue University.

C. F. J. GALLOWAY, M.E., of the British Columbia Department of Mines, is investigating the mineral-bearing areas along the route of the Grand Trunk Pacific Railway, working east from Hazelton.

A. B. GARROW, for several years in the main drainage department, City of Toronto, and now in the employ of the Toronto Harbor Commission, is in charge of the redesigning of the sewer outlets along the city's water front, found necessary in connection with the harbor development scheme of Toronto.

ARCH. CURRIE, City Engineer of Ottawa, has returned from Atlantic City, where he has been recovering from a lengthy period of illness. Mr. Currie is still unable to assume complete charge of his duties, owing to the condition of his health, and will, therefore, act merely in an advisory capacity on the more important matters until his health has been regained.

G. A. McCARTHY has been appointed to succeed C. W. Power (see *The Canadian Engineer*, June 11, 1914, p. 875), as railway and bridge engineer for the City of Toronto, and will assume his duties on July 1. Mr. McCarthy, a graduate of McGill University, Montreal, has had extensive experience in railway work, having been with the International Railway for seven years, followed by a position with the Algoma Central as assistant chief engineer, and from 1905 to 1909 with the Temiskaming and Northern Ontario Railway as chief engineer. Since then he has been with the firm of Smith, Kerry and Chase, which, after the decease of Mr. Cecil B. Smith, became Kerry and Chase, Limited. In addition, Mr. McCarthy has had sound experience on general engineering work, and will be a valuable asset to the works department of Toronto.

OBITUARY.

Notification has been received of the deaths of Robt. and E. S. Morrison in the Fraser river, B.C., at a point about 140 miles north of Kamloops. The latter was resident engineer of construction for the Canadian Northern Railway at Blue river. His brother was also engaged in railway work for the same company as timekeeper.

The death occurred in England of Prof. Robert Crawford, prominent in engineering both there and in Canada, and for a time professor of engineering at McGill University.

Early last week death came with unusual suddenness to Mr. Robt. H. Skelton, who for 6 years has been manager of the Ontario Sewer Pipe Company, Limited, Mimico, Ont. Mr. Skelton was in his 54th year.

The death occurred last week of Mr. William Armstrong, of Toronto, who was connected with early railroad work on the Grand Trunk and old Northern Railways. Prior to coming to Canada in 1851 he was on the staff of the Midland and other railways in Great Britain.

AMERICAN INSTITUTE OF CHEMICAL ENGINEERS.

The 6th semi-annual meeting of the American Institute of Chemical Engineers is being held this week at Troy, N.Y., June 17th to 20th inclusive. Technical sessions are being held at which the following papers are being read according to the programme:—

"The Application of Physical Chemistry to Industrial Processes." By W. F. Rittman.

"Studies on Filtration." By J. W. Bain and A. E. Wigle.

"Scrubber for Vacuum Apparatus for Laboratories." By Chas. Baskerville.

On Wednesday night, Professor M. C. Whitaker will present his presidential address. This will be followed by an illustrated lecture by Dr. Wm. P. Mason on the Saratoga septic tanks.

On Friday morning the following papers will be presented:—

"Shoddy and Carbonized Waste." By L. J. Matos.

"The Present Patent Situation." By M. Toch.

"Bleaching Cotton Fibre." By J. C. Hedden.

"Ozone in Ventilation." By J. C. Olsen and Wm. H. Ulrich.

The programme for the Friday night session comprises the following two papers:—

"Development of Rotary Furnaces." By R. K. Meade.

"A Combination Water Softener and Storage Tank." By L. M. Booth.

Professor M. C. Whitaker is president and Dr. John C. Olsen, Polytechnic Institute, Brooklyn, N.Y., is the secretary of the Institute.

CANADIAN MANUFACTURERS' ASSOCIATION.

The Canadian Manufacturers' Association held its annual meeting in Montreal, June 9th, 10th and 11th.

COMING MEETINGS.

AMERICAN SOCIETY FOR TESTING MATERIALS.—Seventeenth Annual Meeting to be held in Atlantic City, N.J., June 30th to July 4th, 1914. Edgar Marburg, Secretary-Treasurer, University of Pennsylvania, Philadelphia, Pa.

AMERICAN SOCIETY OF ENGINEERING CONTRACTORS.—Summer convention to be held at Brighton Beach, N.Y., July 3rd and 4th, 1914. Secretary, J. R. Wemlinger, 11 Broadway, New York.

UNION OF CANADIAN MUNICIPALITIES.—Annual Convention to be held in Sherbrooke, Que., August 3rd, 4th and 5th, 1914. Hon. Secretary, W. D. Lighthall, Westmount, Que. Assistant-Secretary, G. S. Wilson, 402 Coristine Building, Montreal.

AMERICAN PEAT SOCIETY.—Eight Annual Meeting will be held in Duluth, Minn., on August 20th, 21st and 22nd, 1914. Secretary-Treasurer, Julius Bordollo, 17 Battery Place, New York, N.Y.

CANADIAN FORESTRY ASSOCIATION.—Annual Convention to be held in Halifax, N.S., September 1st to 4th, 1914. Secretary, James Lawler, Journal Building, Ottawa.

ROYAL ARCHITECTURAL INSTITUTE OF CANADA.—Seventh Annual Meeting to be held at Quebec, September 21st and 22nd, 1914. Hon. Secretary, Alcide Chausse, 5 Beaver Hall Square, Montreal.

CONVENTION OF THE AMERICAN SOCIETY OF MUNICIPAL IMPROVEMENTS.—To be held in Boston, Mass., on October 6th, 7th, 8th and 9th, 1914. C. C. Brown, Indianapolis, Ind., Secretary.

AMERICAN HIGHWAYS ASSOCIATION.—Fourth American Road Congress to be held in Atlanta, Ga., November 9th to 13th, 1914. I. S. Pennybacker, Executive Secretary, and Chas. P. Light, Business Manager, Colorado Building, Washington, D.C.