## PERSONAL.

R. A. BLACK has been appointed resident engineer at Edmundston, N.B., of the National Transcontinental Railway.

J. C. ROSS is secretary of the Engineering Society of Queen's University, succeeding Lieut. P. Earnshaw, who is with the Sixth Field Company Canadian Engineers.

R. G. LYE, B.A.Sc., has succeeded Mr. J. E. Ritchie as general secretary of the University of Toronto Engineering Society and managing editor of Applied Science.

W. A. FITCH has become assistant superintendent at Moncton, N.B., and C. W. Price, assistant superintendent at Sydney, N.S., Canadian Government Railway.

GEORGE HODGE, general superintendent of the C.P.R. eastern division, was promoted on June 1st to the position of assistant general manager of eastern lines, and was succeeded in his former position by Mr. A. E. Stevens.

JAMES H. KENNEDY, assistant chief engineer of the Victoria, Vancouver and Eastern Railway, for the past fourteen years, is retiring from active service. Mr. Kennedy graduated in 1882 from the School of Practical Science, Toronto. He is a member of the American and Canadian Societies of Civil Engineers.

## OBITUARY.

The death occurred in Vancouver last month of Mr. W. C. E. Moberly at the age of 83. He was one of the pioneer engineers of Canada, particularly of British Columbia, where he went in 1858 as superintendent of public works. Six years later he became surveyor-general, and did some valuable exploration work in the southern part of the province. In 1871 the government appointed him to take charge of survey work for the Canadian Pacific Railway west of Eagle Pass, which he had discovered some years previously. He was later chief engineer of the Manitoba South Western Railway. He constructed Winnipeg's first system of sewers, and did considerable work for the Hudson Bay Co. He was the author of a number of books and publications, chief among which is "Rocks and Rivers of British Columbia."

On May 23rd death came suddenly to Mr. M. E. Duncan, vice-president and general manager of the Canadian Car and Foundry Co. Mr. Duncan was born in New York in 1862. He joined the executive of the company three years ago, previous to which he was general sales agent of the American Car and Foundry Co.

### EDMONTON BRANCH, CAN. SOC. C.E.

The Edmonton Branch Canadian Society of Civil Engineers held their special meeting for the election of officers for the year 1915-16 on the 19th of May. The ballot resulted in the election of the following members: A. T. Fraser, chairman; A. J. Latornell, vice-chairman; L. B. Elliot, secretary-treasurer; C. A. Robb, J. Chalmers, W. R. Smith, J. L. Cote.

A number of those present made short addresses, including the retiring chairman, Prof. W. Muir Edwards, J. Chalmers, J. H. Larmonth, and others. This is the last meeting to be held till the annual meeting in October. The members look forward confidently to as promising a season next year as has been the case during the season just closed.

# INTERNATIONAL ENGINEERING CONGRESS, 1915.

The materials of engineering construction will receive special attention in the proceedings and discussions of the International Engineering Congress to be held in San Francisco, September 20-25 next. The field will be treated under 18 or more topics, covering: Timber resources; preservative methods; brick and clay products in general; life of concrete structures; aggregates for concrete; waterproofing; volume changes in concrete; world's supply of iron; life of iron and steel structures; special steels; status of copper and world's supply; alloys; aluminum; testing of metals, of full sized members, and of structures. Some 25 papers are expected for this volume, prepared by authors representing five different countries. The list of authors includes many of the most eminent names in this field of engineering work throughout the world. These papers, together with discussions contributed by leading American and foreign engineers, will be published as volume 5 of the transactions.

# INSTITUTE OF MARINE ENGINEERS (GREAT BRITAIN).

The honorable secretary of the Institute of Marine Engineers announces that the institute has been removed from the old premises in Romford Road, to those on Tower Hill. All letters and communications should therefore be addressed to: The Secretary, Institute of Marine Engineers, The Minories, Tower Hill, London, E.

#### COMING MEETINGS.

NATIONAL CONFERENCE ON CITY PLAN-NING.—June 7-9. This year's Conference to be held in Detroit, Mich. Secretary, Flavel Shurtleff, 19 Congress Street, Boston, Mass.

SOCIETY FOR THE PROMOTION OF ENGINEERING EDUCATION.—Annual meeting to be held at the Iowa State College, Ames, Iowa, June 22nd to 25th, 1915. Secretary, F. L. Bishop, University of Pittsburgh, Pittsburgh, Pa.

AMERICAN SOCIETY FOR TESTING MATERIALS.—Annual meeting to be held in Atlantic City, N.J., June 22nd to 26th. Secretary, Prof. E. Marburg, University of Pennsylvania, Philadelphia, Pa.

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.

Between Moncton and Winnipeg on the line of the National Transcontinental Railway, Canada, now being operated by the Dominion Government, there are 200 bridges having an aggregate length of 11 miles and a weight of 61,000 tons of steel. They cost more than \$6,000,000. The majority of them are plate girder bridges.