

NEWS OF THE ENGINEERING SOCIETIES

Brief items relating to the activities of associations for men in engineering and closely allied practice. THE CANADIAN ENGINEER publishes, on page 90, a directory of such societies and their chief officials.

OTTAWA BRANCH—CAN. SOC. C.E.

On February 5th, Mr. C. P. Edwards, general superintendent of Government Radio-telegraphs, Department of Naval Service, gave an illustrated address to the Ottawa members of the Canadian Society of Civil Engineers. About 350 were in attendance at the meeting, which was held in the Normal School hall. The lecture was accompanied by some practical demonstration by means of apparatus set up for the purpose.

Mr. J. W. W. Drysdale, of Glasgow, Scotland, read a paper before the branch on February 12th. His subject was Centrifugal Pumping Machinery* and brought out some interesting discussion.

The February 19th meeting took the form of a luncheon at the Russell Hotel. About 50 were in attendance. Mr. G. A. Mountain, chairman of the Branch, presided.

Some very promising papers have been arranged for presentation during the balance of the season. The "New Welland Ship Canal" will be described by Mr. J. L. Weller, of St. Catharines, chief engineer of the project, on the evening of March 5th. The paper will deal with the location, the history, and the most interesting engineering features of the canal, and will be illustrated with lantern views. Mr. E. S. Mattice, of Montreal, will lecture at a later date on "Steel Building Construction"; and Mr. Walter J. Francis, of Montreal, will give an address on Engineering Ethics.

*See *The Canadian Engineer*, February 12th, 1914.

CANADIAN MINING INSTITUTE.

The seventeenth annual meeting of the western branch of the Canadian Mining Institute was held in Vancouver, on February 20th. Delegates were present from all parts of the province, and several instructive papers and discussions on mining matters particularly affecting the province of British Columbia were heard.

INSTITUTE OF MINING ENGINEERS.

Before the American Institute of Mining Engineers in New York on Friday, February 20, Eugene Coste, M.E., geologist and mining engineer, of Calgary, read a paper dealing somewhat exhaustively with certain phases of oil and gas strata under the general title "Rock Disturbances Theory of Petroleum Emanations vs. the Anticlinal or Structural Theory of Petroleum Accumulations."

AMERICAN SOCIETY FOR TESTING MATERIALS.

The executive committee of the American Society for Testing Materials has announced that the seventeenth annual meeting will be held at Atlantic City, N.J., June 30 to July 4, 1914, with headquarters at the Hotel Traymore. As it is desired that papers and committee reports be printed and circulated in advance of the meeting, all manuscripts should be in the hands of the secretary-treasurer by April 15.

COMING MEETINGS.

AMERICAN WATERWORKS ASSOCIATION.—Thirty-fourth Annual Meeting to be held in Philadelphia, Pa., May 11-15, 1914. Secretary, J. M. Deven, 47 Slate Street, Troy, N.Y.

CANADIAN AND INTERNATIONAL GOOD ROADS CONGRESS.—To be held in Montreal, May 18th to 23rd, 1914. Mr. G. A. McNamee, 909 New Birks Building, Montreal, General Secretary.

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

PERSONALS.

J. CHALMERS, Commissioner of Public Works, Edmonton, is on a trip through Eastern Canada.

CYRIL G. SAVAGE was appointed secretary-treasurer of the Canadian British Insulated Co., Limited, Montreal, at a recent directors' meeting. Mr. Savage succeeds HAROLD BROWN, resigned.

E. BRYDONE-JACK, Winnipeg; H. J. DUFFIELD, Calgary; and A. BROOM, Montreal, are reported to have been recently elected to membership in the Institution of Civil Engineers of Great Britain.

W. J. WALKER, A.M.I.E.E., is delivering a series of eight weekly lectures to the members of the Electrical Society of Vancouver, dealing with the construction and maintenance of storage batteries and their practical application.

W. T. WOODROOFE, for the past 1½ years superintendent of the Edmonton Street Railway, has recently sent in his resignation, to take effect April 1st. Mr. Woodroffe was previously with the British Columbia Electric Railway Company.

FRANK DITCHFIELD, formerly general superintendent of the Canadian Car and Foundry Co., Limited, has joined the staff of the Mechanical Engineering Co., Limited, of Montreal, and will direct the affairs of the company's consulting engineering department.

ARTHUR H. BLANCHARD, M.Am.Soc.C.E., Professor in Charge of the Graduate Course in Highway Engineering at Columbia University, on February 19, 1914, delivered illustrated lectures at the Ohio State University on the subjects:—"Road Legislation, Present and Future," "Bituminous Surfaces and Bituminous Pavements" and "Foreign Highways."

OBITUARY.

JOHN O. BROWN, civil engineer and railway builder, died at Fredericton, N.B., on February 25th, at the age of 71. During his career he had been identified with the construction of several of the important lines in Canada and the United States. He built, owned, operated and finally sold out the Northern Railway, and was interested in the building of what is now a part of the Northern Division of the C.P.R. in Madawaska County, and also the Central Railway.