

CANADIAN MINING INSTITUTE.

The provisional programme for the 17th annual meeting of the Institute, to be held in Toronto, March 3rd, 4th and 5th, has been announced. It includes the presentation and discussion of the following papers:—

"The Zinc Industry in America," by J. A. Van Mater, President of the New Jersey Zinc Company, New York, N.Y.,

"The Hall Sulphur Process," by H. F. Wierum, New York City.

"The Stimulation of Prospecting," a symposium, by H. E. T. Haultain, Toronto, Ont.; J. M. Bell, Montreal, Que.; and J. E. Hardman, Montreal, Que.

"Safety Engineering at the Canadian Copper Company's Works and Mines, Copper Cliff, Ont.," by E. T. Corkill, Copper Cliff, Ont.

"Recent Developments in the Gold-Dredging Industry in the Yukon," by O. B. Perry, New York City.

"The Economic Possibilities of the Yukon," by D. D. Cairnes, Ottawa, Ont.

"The Ore Deposits of the Copper Mountain, Similkameen, B.C.," by Frederic Keffer, Greenwood, B.C.

"The Smelting of Titaniferous Ores in the Blast Furnace," by Bradley Stoughton, New York City.

"The Oxygen Torch," by David H. Browne, New York City.

"The Weedon or McDonald Mine, Weedon, Que.," by L. D. Adams, Weedon, Que.

"Certain Canadian Minerals for which a Demand has been Created as a Result of the War," by R. A. A. Johnston, Ottawa, Ont.

"Some Notes on Modern Hoisting Machinery," by J. B. Porter, Montreal, Que.

"Some Recent Developments in Metallurgy," by A. Stansfield, Montreal, Que.

"Gold on the North Saskatchewan River," by J. B. Tyrrell, Toronto, Ont.

"The Beaver Lake Gold District," by E. L. Bruce, Ottawa, Ont.

"The Conservation of our Mineral Resources," by F. D. Adams, Montreal, Que.

"The Alberta Oil Fields," by D. B. Dowling, Ottawa, Ont.

"The Ore Deposits of the Ainsworth Mining Camp," by S. J. Schofield, Ottawa, Ont.

MANITOBA LECTURES IN GOOD ROADS.

A course of lectures in highway construction is to be given in the Manitoba Agricultural College, Winnipeg, on March 3rd, 4th and 5th. Among the speakers will be S. R. Henderson, president, Manitoba Good Roads Association; E. M. Wood, deputy municipal commissioner, Manitoba; Prof. W. J. Gilmore, Manitoba Agricultural College; A. McGillivray, provincial highway commissioner; Thos. H. MacDonald, Iowa State Highway Engineer; Hon. Dr. Montague, minister of public works, Manitoba; Col. C. E. Ivens, president, Union of Manitoba Municipalities; J. H. Mullen, Minnesota Deputy State Engineer; W. F. Tallman, Winnipeg street commissioner; Prof. L. J. Smith, Manitoba Agricultural College; Hon. George Lawrence, minister of agriculture; P. P. Sharples, road expert, New York; T. R. Deacon, ex-Mayor of Winnipeg, and Mayor Waugh.

AMERICAN INSTITUTE OF CONSULTING ENGINEERS.

At the annual meeting of American Institute of Consulting Engineers, Inc., held January 19th, 1915, the following gentlemen were elected to fill vacancies in the Council:— Mr. Allen Hazen, Mr. George Gibbs, Mr. Charles E. Lucke, all of New York.

The following officers were chosen for the coming year:— Dr. E. L. Corthell, president; Mr. Charles Soosmith, vice-president; Mr. Frederic A. Molitor, 35 Nassau Street, New York, secretary and treasurer.

INTERNATIONAL ENGINEERING CONGRESS, 1915.

The technical success of the International Engineering Congress is now well assured. Notwithstanding the difficulties arising as a result of the present European war, the committee of papers is able to count on from 200 to 250 papers and reports covering all phases of engineering work and contributed by authors representing some 18 different countries. The Congress will therefore be quite international in scope and character, although the representation from the countries involved in the European war will naturally be less than originally planned. The papers are rapidly coming in and their character gives full assurance that the proceedings will form a most important collection of engineering data and a broad and detailed review of the progress of engineering during the past decade.

The committee of management is now issuing to all important engineering societies, invitations to appoint official delegates to attend the sessions of the Congress, and the presence of a considerable body of such delegates is well assured.

COMING MEETINGS.

ANNUAL CONVENTION SASKATCHEWAN RURAL MUNICIPALITIES' ASSOCIATION.—To be held in Saskatoon, March 10th, 11th, and 12th. Secretary-Treasurer, E. Hingley, Regina.

CANADIAN MINING INSTITUTE.—Seventeenth annual meeting, to be held in Toronto, March 3rd, 4th and 5th. Secretary, H. Mortimer-Lamb, Ritz-Carlton Hotel, Montreal.

AMERICAN RAILWAY ENGINEERING ASSOCIATION.—Annual meeting to be held in Chicago, March 16th to 18th, 1915. Secretary, E. H. Fritch, 900 South Michigan Avenue, Chicago.

CANADIAN AND INTERNATIONAL GOOD ROADS CONGRESS.—Second Annual Convention, Toronto, March 22 to 26, 1915. Secretary, Geo. A. McNamee, Dominion Good Roads Association, Montreal.

TORONTO ELECTRICAL SHOW.—The second annual exhibition, to be held in the Arena, Toronto, April 12th to 17th. Secretary, Mr. E. M. Wilcox, 62 Temperance Street, Toronto.

AMERICAN WATERWORKS ASSOCIATION.—The 35th annual convention, to be held in Cincinnati, Ohio, May 10th to 14th, 1915. Secretary, J. M. Diven, 47 State Street, Troy, N.Y.

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.