

ENGINEERING SOCIETIES.

CANADIAN RAILWAY CLUB.—President, L. R. Johnson; Secretary, James Powell, P.O. Box 7, St. Lambert, near Montreal, P.Q.

CANADIAN STREET RAILWAY ASSOCIATION.—President, E. A. Evans, Quebec; secretary, Acton Burrows, 157 Bay Street, Toronto.

CANADIAN INDEPENDENT TELEPHONE ASSOCIATION.—President, J. F. Demers, M.D., Levis, Que.; secretary, F. Page Wilson, Toronto.

CANADIAN SOCIETY OF CIVIL ENGINEERS.—413 Dorchester Street West, Montreal. President, J. Galbraith; Secretary, Prof. C. H. McLeod. Meetings will be held at Society Rooms each Thursday until May 1st, 1908.

QUEBEC BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—Chairman, E. A. Hoare; Secretary, P. E. Parent, P.O. Box 115, Quebec. Meetings held twice a month at Room 40, City Hall.

TORONTO BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—96 King Street West, Toronto. Chairman, C. H. Mitchell; Secretary, T. C. Irving, Jr. Traders Bank Building.

MANITOBA BRANCH OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS.—Chairman, H. N. Ruttan; Secretary, E. Brydone Jack. Meets first and third Friday of each month, October to April, in University of Manitoba.

ENGINEERS' CLUB OF TORONTO.—96 King Street West. President, J. G. Sing; secretary, R. B. Wolsey. Meeting every Thursday evening during the fall and winter months.

CANADIAN ELECTRICAL ASSOCIATION.—President, N. W. Ryerson, Niagara Falls; secretary, T. S. Young, Canadian Electrical News, Toronto.

CANADIAN MINING INSTITUTE.—413 Dorchester Street West, Montreal. President, W. G. Miller, Toronto; secretary, H. Mortimer-Lamb, Montreal.

NOVA SCOTIA SOCIETY OF ENGINEERS, HALIFAX.—President, J. H. Winfield; Secretary, S. Fenn, Bedford Row, Halifax, N.S.

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS, TORONTO BRANCH.—W. G. Chace, Secretary, Confederation Life Building, Toronto.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS.—29 West 39th Street, New York. President, H. L. Holman; secretary, Calvin W. Rice.

SOCIETY NOTES.

The Architectural Institute of Canada.

The annual assembly of the Architectural Institute of Canada will be held in the Public Library, Ottawa, Ont., on 28th September to 1st October, 1908, for the adoption of by-laws, the election of officers and members of the council and for the transaction of any other business that may arise. Every Canadian architect is cordially invited, and is welcome at all sessions and entertainments, whether a member of the Institute or not. The programme of the assembly will be issued early in August. Alcide Chausse, secretary, Box 250, Montreal.

The Concrete Institute.

The first meeting of the council of the newly-formed Concrete Institute was held on July 21st, 1908, at London, Eng., the Earl of Plymouth (the president) presiding. Among those present were Mr. Ernest George, President of the Royal Institute of British Architects; Sir Henry Tanner, I.S.O., of H.M. Office of Works, vice-president; Mr. W. H. Johnson, B.Sc., hon. secretary of the Institute of Metals; Mr. Searles-Wood, F.R.I.B.A., hon. secretary of the Reinforced Concrete Committee; Mr. Max Clarke, F.R.I.B.A., chairman of the Commission on Concrete Aggregates; Mr. Ellis Marsland, hon. secretary of the British Fire Prevention Committee; Mr. Ross, M.Inst.C.E., chief engineer, Great Northern Railway; Mr. Marsh, M.Inst.C.E., Metropolitan Water Board; Mr. Dunn, F.R.I.B.A., Mr. Hatch, chief engi-

neer, Metropolitan Asylums Board; Mr. Colson, M.Inst.C.E., Admiralty; Lieut. Colonel Winn, R.E.; Mr. de Vesian, M.Inst.C.E.; Mr. W. H. Topham, A.Inst.C.E.; Mr. E. P. Well, J.P.; Mr. Bertram Blount, F.I.C.; Mr. Workman, C.E. Mr. Sachs, in an address, dealt with the objects of the Institute and the necessity of thorough research work in matters appertaining to concrete and reinforced concrete. He pointed out that the membership already exceeded 225, of whom the majority were civil engineers and architects, but that co-operation with the representatives of the industries concerned was essential in order to obtain practical results.

Engineers' Club, Toronto.

At a special executive meeting of the Engineers' Club, of Toronto, it was moved and seconded, that the secretary be instructed to memorialize the city authorities of Toronto and Hamilton, protesting against the unnecessary employment of engineers residing in the United States, taking the position that Canadian Engineers are by education and experience, competent to design and carry out the construction of all and every engineering work, of whatever character, required in this country. And to appeal to public opinion through the Press to resist this unfair, disloyal, and unnecessary action on the part of either the Government departments, city authorities, or private companies.

Independent Telephone Association.

The Canadian Independent Telephone Association will hold their Third Annual Convention in the City Hall, Toronto, on Wednesday, September 9th, 1908, not only will there be an interesting programme but there will also be a display of telephone equipment and supplies. Among the papers read will be the following:—

- (1) Bell Connections—Dr. W. Doan.
- (2) Independent Telephones at Railway Stations—C. Skinner.
- (3) Organization of Rural Companies—(a) Mutual vs. Joint Stock Companies—A. R. Walsh. (b) Rural Line Equipment and the Best Way to Serve the Farmers—F. A. Dales.
- (4) Telephone Rates—(a) Rates to be Charged, and the Best Form of Collecting—A. Hoover. (b) To what extent should Free Service be given?—A. D. Bruce.
- (5) Division of Territory between Telephone Companies—Levi Moyer.
- (6) Toll Line Connections: How best Effected—Alex. Neilson and Henry Sneath.
- (7) Western Situation and its Future—F. Dagger.
- (8) Our Interests in Towns and Cities—M. Gee.
- (9) The Independent Movement in Towns and Rural Communities—T. R. Mayberry, M.L.A.
- (10) Exclusive Franchises and Government Regulation—Dr. A. Ochs.

Besides the papers on set subjects given in the programme a number of prominent gentlemen interested in the Independent Telephone movement are expected to be present. The list includes Hon. Richard Turner, Hon. Jules Allard, Hon. Adele Turgeon, and Sir E. B. Garneau, of Quebec; Mr. J. H. Shoemaker, President of the Iowa Independent Telephone Association, and J. B. Ware, Secretary of the International Independent Telephone Association. Mr. F. Page Wilson, 405 Confederation Life Building, is secretary.

A new machine shop and foundry is under construction for the Goldschmidt Thermit Company, 90 West Street, New York City. The building occupies a site 34 x 90 feet in size, just back of their present factory in Jersey City, and is to be fitted up for the purpose of handling to better advantage the extensive repair work which is now being carried on at these works. Travelling cranes will be provided, and no expense will be spared to make the building the most complete Thermit repair shop in the country. Special attention will be paid to the rapid execution of the repairs to electric motor cases, truck-frames, cast-steel gear wheels, crank shafts, and, in fact, any wrought iron and steel sections not exceeding 2,000 pounds in weight.