

**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. Regular monthly meeting, October 29th.

**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. October 15th, club smoker and social evening.

**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.

**CANADIAN CEMENT AND CONCRETE ASSOCIATION.**—President, Peter Gillespie, Toronto, Ont.; Vice-President, C. T. Pulfer, London, Ont.; Secretary-Treasurer, Alfred E. Uren, 62 Church Street, Toronto.

**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 Institution of Municipal Engineers.

At a meeting of the Executive Committee of the institution held at the Bedford Hotel, Southampton Row, London, W.C., on Thursday, September 17th, fifty-five applications for membership were considered. Of these, thirty-two were accepted and twenty-three held back for further consideration. The membership roll now stands at 320.

Draft by-laws were submitted by the committee appointed at the last meeting for their preparation, and were approved, subject to confirmation at the general meeting of members to be held on Friday, October 9th.

It was decided that, recognizing the great possibilities of an Institution of Municipal Engineers in the widest sense of the term, men holding important appointments under local authorities as electrical, gas, mechanical and water engineers should be eligible for election to membership of the institution.

Particulars of the aims and objects of the institution, together with forms of application for membership, may be obtained of Mr. B. Wyand, secretary, 10 Eagle Place, Piccadilly, London, W.

### Architectural Institute of Canada.

The members of the new Architectural Institute of Canada, organized last year, in the first annual meeting, held in Ottawa, September 28th to October 1st, decided to make that place the headquarters of the association. The by-laws and constitution of the association, which now numbers members from all parts of the Dominion, were adopted as drafted by the Executive. It was agreed that no member shall either be a party to a building contract except as owner, guarantee an estimate or contract by personal bond, attempt to supplant another architect after definite

steps have been taken towards his employment, or advertise himself beyond giving his name, address, profession or office hours.

It is also regarded as contrary to the ethics for any member to criticize in the press the professional conduct or work of another architect except under his own name or under the authority of a professional journal; neither shall be furnished designs in competition for private or public work unless an adviser satisfactory to the competitors is employed to draw up the conditions and assist in the award.

The schedule of charges adopted regulates the usual and minimum charges to be maintained by members of the Institute for professional services, such services consisting in the making of necessary preliminary studies, working drawings, specifications, large scale and full size details, and in the general direction and supervision of the work. It fixes the minimum charge for all building over \$10,000 at 5 per cent. upon the cost of the work and for less than that amount at 6 per cent. For alterations and additions to existing buildings and for furniture, monument, decorative and cabinet works the commission shall not be less than 10 per cent. Furniture or other articles purchased under the direction of the architect shall entitle him to extra compensation.

Consultation fees for professional advice are to be paid in proportion to the importance of the work involved, while the charge per day which an architect may make will depend upon his professional standing, in no case, however, being less than \$16 per day of eight hours. Time occupied in travelling will be charged at the rate of \$2 per hour, if in office hours, and \$1 per hour if otherwise. All necessary travelling expenses are to be paid by the owner.

Alterations to contracts, drawings and specifications and professional and legal services incidental to negotiations for site, disputed party walls, right of line, measurement of work, or failure of contractors are not covered by the above amounts, and are to be charged for according to the time and trouble involved, when such services are necessary.

When heating, ventilating, mechanical, electrical and sanitary problems in a building are of such a nature as to require the assistance of a specialist, the cost for such services is to be borne by the owner, as is also the cost of chemical and mechanical tests when required.

The usual scale of charges for assessing competitions is specified at one-fifth of one per cent. upon the estimated cost of the proposed building, plus travelling expenses.

President, A. F. Dunlop, Montreal; vice-presidents, Messrs. Maurice Perrault (Montreal), F. S. Baker (of Toronto), and S. Hooper (Winnipeg); secretary, Alcide Chausse (Montreal); treasurer, J. W. H. Watts (Montreal). Council—W. H. Archer (Vancouver), C. B. Chappell (Charlottetown), D. Ewart (Ottawa), G. E. Fairweather (St. John, N.B.), H. E. Gates (Halifax), H. B. Gordon (Toronto), R. P. Lemay (Quebec), S. Frank Peters (Winnipeg), C. A. Monette (Montreal), F. C. Clemesha (Regina), J. E. Wise (Edmonton), E. L. Horwood (Ottawa), E. Burke (Toronto), R. W. Hynes (Toronto).

It was decided that a medal should be granted each year to each Canadian architect who carries out an important work.

### Canadian Mining Institute.

The members of the Canadian Mining Institute, accompanied by a number of prominent mining men of Great Britain and Europe, returned to Montreal, October 2nd, from a tour of the Dominion. The visiting mining engineers were much impressed with the mining industry of Canada.

The mineral production of Canada for 1907 was valued at \$86,183,477 as compared with \$70,057,308 in 1906 and \$28,485,023 ten years ago. The gold and lead production decreased considerably, the former by \$3,220,436, equal to 18 per cent., and includes every district, with the exception of Nova Scotia.