

CONVENTION OF CIVIL ENGINEERS.

The Canadian Society of Civil Engineers opened their seventeenth annual meeting in their rooms on Dorchester street, Montreal, on Tuesday, January 27th.

Dr. Martin Murphy, the president, was in the chair, and the morning session was devoted to formal business. The reports were read and adopted, that of the council showing a membership of 982, an increase of 90 over last year. The treasurer's report showed the society to be in a flourishing condition financially, the balance carried forward from last year being \$1,024.06, as compared with \$941.48 the year before. The building fund has also risen from \$211.20 to \$7,251.

The legislation proposed by the society and supported by the University of Toronto, in Ontario, was dropped on account of opposition. In Manitoba the incorporation of a society known as "The Manitoba Institute of Engineers and Architects," with exclusive rights to practise in the province, was defeated by the association, and there were some other minor legal enactments secured in Quebec and Manitoba.

In the afternoon, by the kindness of Professor Cox, there was an exhibition of the Liquid Air plant in the Physics Building of McGill University.

Afterwards, by the courtesy of the Governors of the University, the members of the Society partook of an informal reception and afternoon tea in the Macdonald Engineering Building and a demonstration was given in the testing laboratory.

In the evening Dr. Martin Murphy, the retiring president, delivered his annual address, and Mr. H.D. Bush, M. Am.Soc. C. E., M. Can. Soc. C. E., read a paper on "Some Problems in Connection with the Erection of the Miramichi Bridge."

On Wednesday morning the election of officers was proceeded with, the result being as follows:

President, K. W. Blackwell, Montreal.
Vice-Presidents, G.H. Duggan, Sydney, C.B.; E. Marceau, Montreal; G.A. Mountain, Ottawa.

Treasurer, H. Irwin, Montreal.

Secretary, Prof. C. H. McLeod, Montreal.

Librarian, E.G.M. Cape, Montreal.
Councillors, C. H. Keefe, Ottawa; J. Kennedy, D. Macpherson, S. Howard, W. McL. Walbank, R.A. Ross, Montreal; C. E.W. Dodwell, Halifax; W.B. Mackenzie, Moncton; C.B. Smith, Niagara Falls; R.B. Rogers, Peterboro; E. Mohun, Victoria; J. Galbraith, Toronto; W.R. Butler, Kingston; St. T. J. Boswell, R. A. Vallee, Quebec.

Nominating Committee, Maritime Provinces, C.W. Dodwell, Quebec, R.A. Vallee, W. McL. Walbank, Ontario, W.P. Anderson, G. A. Mountain, C. H. Rust, Manitoba, H. J. Cambie, Outside of Canada, R. A. Ross.

A proposal was brought forward to drop the word "Civil" from the title of the society. It was argued that this word had a certain effect in deterring electrical, mining and mechanical engineers from becoming members. On the other hand it was maintained that the word "engineers" was not of itself sufficiently distinctive. The general impression was that a change of some kind was desirable, but finally the whole matter was left to the committee with instructions to report next year. Meantime the title will remain unchanged.

An important work done during the morning was the adoption of a committee to report on "Standard Portland Cement Tests." The report, which contains eight printed pages, fixes the standard for Portland cement, and its recommendations are expected to receive the general assent of engineers throughout the country.

In the afternoon technical papers were read and discussed. Dr. W. Bell Dawson, engineer in charge of the tidal survey of

Canada, described the work done by him in this department during the last eight years.

Mr. A.W. Robinson gave an account of the new 20 inch hydraulic dredge, "King Edward," that has lately been built for the rectification of the lower part of the Fraser river and other work on the Pacific coast.

Mr. H. M. Jaquays read a paper on "The Economy of Small Gas Engines Using Montreal Illuminating Gas."

Mr. R. S. Lea read a paper on "The Flow of Streams," and Mr. E.G.M. Cape one on "The Industries of the Consolidated Lake Superior Company." The paper by Mr. Cape was illustrated by lantern projections.

Lyons Electric Co. - Brantford, Ont.
Contractors, Specialists, General Supplies.
Close Figures on High Class Work.

WATERWORKS PUMPS

Municipalities contemplating the installation of waterworks pumps will find it to their advantage to investigate our pumps—both as to cost and service.

Northey pumps are giving satisfaction under all sorts of conditions in scores of towns in Canada.

WE MAKE

Pumping Machinery
(For all Duties)

Write or telegraph and we will send a representative to you to make a personal inspection.

Northey pumps are designed for efficient, continuous work and meet the requirements.

THE Northey Company Limited, Toronto

Portland Cement..

ALL GRADES.

Write or Telegraph to

BELLHOUSE, DILLON & CO.,

30 St. Francois Xavier Street, MONTREAL,

for prices—Large stock constantly on hand.



Largest Makers in the World.

BELLHOUSE, DILLON & CO., 30 St. Francois Xavier St., Montreal
Sole Agents for the Compagnie Generale des Asphaltes de France (Rock Asphalt.)

PORTLAND CEMENT

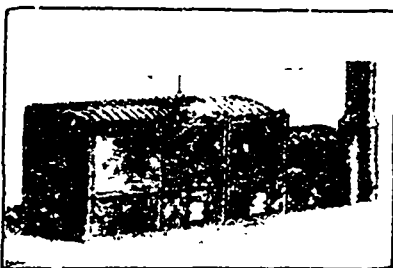
NORTH'S CONDOR

Paving and Fire Brick a Specialty

"DYCKERHOFF" and "WHITE CROSS" Brands

NORTH'S CONDOR BRAND AWARDED FIRST PRIZE AND GOLD MEDAL AT THE ANTWERP EXHIBITION

PERFECTION STEEL-GLAD AND BRICK SET INCINERATORS



MANUFACTURED BY

Toronto Furnace & Crematory Co., LIMITED

14 and 16 Queen St. East, TORONTO, CANADA

Experts in sanitary disposal of dangerous wastes,

Garbage, Refuse, Night Soil, Dead Animals,

For Cities, Towns, Hospitals, Hotels, Abattoirs, etc.

The plants embody the newest features of modern practice and are constructed to meet the requirements of the smallest towns and the largest cities, capacities ranging from 4 to 100 tons daily. Correspondence invited.