

PERSONALS

V. C. MOYNES, of the Toronto sales staff of the Canada Cement Co., Limited, has enlisted with the Royal Flying Corps.

G. J. DESBARATS, Deputy Minister of Naval Service, has been appointed a member of an international board to settle outstanding questions between Canada and the United States respecting international fisheries.

Lieut. ALEX. H. CARMICHAEL, of Toronto, a student of Applied Science, class of 1918, has been appointed with his present rank to the 2nd Depot Battalion, 1st C.O.R. Lieut. Carmichael enlisted with the 180th Sportsmen's Battalion.

Major T. R. LOUDON, B.A.Sc., in the class of 1904, and formerly a professor in the Faculty of Applied Science, University of Toronto, has been invalidated home. Major Loudon went overseas with No. 1 Canadian Construction Battalion. Enlisting with the rank of lieutenant, he received his promotions while on active service, being given his majority in France with his original unit, which is now known as the 1st Canadian Railway Troops.

E. W. GILMAN, general manager of the Canadian Ingersoll-Rand Co., Limited, was elected general manager of the Jenckes Machine Co., Limited, of Sherbrooke, P.Q., at a recent meeting of the board of directors of the latter company. The Jenckes company has been re-organized under the presidency of Mr. George Doubleday, of New York City, additional capital having been put into the business by men associated with the Ingersoll-Rand Co. New contracts have been secured which will necessitate the employment of several hundred more workmen.

CAN. SOC. C.E. MEETINGS

There were thirteen meetings of the Canadian Society of Civil Engineers at Montreal during the past year, with papers or addresses as follows:—

"Sheet Asphalt Pavements," by T. Linsey Crossley.

"Canada's Railway Problem and Its Solution," by W. F. Tye.

"Centre Street Bridge, Calgary, Alta.," by G. W. Craig and J. F. Greene.

"Pneumatic Caisson Work for the Foundations of the Petitcodiac River Bridge Piers at Moncton, N.B.," by E. M. Archibald.

"Some Studies on the Methods of Recovering Antimony from Its Ores by Volatilization Processes," by J. A. DeCew.

"Halifax Ocean Terminals," by A. C. Brown.

"Street Railway Negative Return System for the Mitigation of Electrolysis," by Dr. L. A. Herdt and E. G. Burr.

"Present and Possible Products from Canadian Woods," by Dr. J. S. Bates.

"Work on the Panama Canal," by Henry Goldmark.

"Motion Pictures of Munitions Manufacture in Canada," introduced by Brig.-Gen. Sir Alexander Bertram.

"Motion Pictures of Canada's Water Powers," introduced by J. B. Challies.

"The Quebec Bridge," by Lieut.-Col. C. N. Monsarrat.

"The Erection of the Superstructure of the Quebec Bridge," by Geo. F. Porter.

"The Quebec Bridge, Some Views of the Shop Work," by Phelps Johnson.

HONOR ROLL OF THE CANADIAN SOCIETY OF CIVIL ENGINEERS

At the annual meeting of the Canadian Society of Civil Engineers, held this week in Montreal, there was unveiled an honor roll containing 859 names of members who had enlisted for overseas service for the duration of the war. The various classes of membership were represented as follows:—

| | |
|-------------------------|-----|
| Honorary Members | 1 |
| Members | 87 |
| Associate Members | 373 |
| Juniors | 170 |
| Students | 225 |
| Associates | 3 |

Making a total of 859

Of these there have been killed in action or died of wounds:—

| | |
|-------------------------|----|
| Members | 5 |
| Associate Members | 28 |
| Juniors | 13 |
| Students | 12 |

In all 58

MEMBERSHIP, CAN. SOC. C.E.

The membership of the Canadian Society of Civil Engineers has been practically uniform since 1912. Starting in 1887 with a membership of three or four hundred, the total gradually grew until it passed the thousand mark in 1903. The period of maximum growth was between 1903 and 1912, two thousand new members joining in those nine years. Since 1912, the number has remained nearly stationary at about 3,000. The first thousand members joined in sixteen years, the second thousand in five years, the third thousand in four years, and then for the next five years the number was increased hardly at all, largely due to war conditions. The following table shows that about half of the members are in the grade of associate membership:—

| | 1915. | 1916. | 1917. |
|-------------------------|-------|-------|-------|
| Honorary Members | 8 | 8 | 10 |
| Members | 693 | 709 | 720 |
| Associate Members | 1,409 | 1,434 | 1,469 |
| Associates | 34 | 33 | 33 |
| Juniors | 357 | 376 | 361 |
| Students | 575 | 487 | 497 |
| Total | 3,076 | 3,047 | 3,090 |

ALBERTA DIVISION, CAN. SOC. C.E.

The Alberta Division of the Canadian Society of Civil Engineers held its annual meeting December 22nd, 1917, at which time the by-laws were approved and the following officers and executive committee for 1918 were elected:—

Chairman, Wm. Pearce, Calgary; secretary-treasurer, Samuel G. Porter, Calgary; executive committee, F. H. Peters, L. B. Elliott, Edmonton; J. T. Child, Banff; J. G. McGregor, Red Deer.