



. THE CENTRAL . .
Railway and
Engineering
Club
 OF CANADA

OFFICIAL PROCEEDINGS

Vol. 6
 No. 7

TORONTO, CAN., October 22nd, 1912

\$1.00 per year
 15c. per copy

OFFICERS, 1912.

- Honorary President:*
 R. PATTERSON,
 Master Mechanic, G.T.Ry., Stratford.
- President:*
 J. BANNON,
 Chief Engineer, City Hall, Toronto.
- 1st Vice-President:*
 A. TAYLOR,
 Foreman, Boilershop, Polson Iron
 Works Limited, Toronto.
- 2nd Vice-President:*
 E. LOGAN,
 Foreman, G.T.Ry. Shops, Toronto.
- Executive Committee:*
 A. M. WICKENS,
 Executive Special, Canadian Casualty
 & Boiler Insurance Co., Toronto.
 J. HERRIOT,
 General Storekeeper, Canada Foundry
 Co., Toronto.
 C. G. HERRING,
 Chief Draughtsman, Consumers' Gas
 Co., Toronto.

- T. WALSH,
 Chief Engineer, High Level Pumping
 Station, Toronto.
 C. D. SCOTT,
 Representative, Gutta Percha Rub-
 ber Co., Toronto.
 W. C. SEALY,
 General Foreman, G.T.Ry., Toronto.
 A. J. LEWKOWICZ,
 Consulting Engineer, Toronto.
- Secretary-Treasurer:*
 C. L. WORTH,
 Chief Clerk, M.M. Office, G.T.Ry.,
 Toronto.
- Assistant Secretary:*
 L. S. HYDE,
 Clerk, M.M. Office, G.T.Ry., Toronto.
- Auditors:*
 D. CAMPBELL,
 Storeman, Consumers' Gas Co., Tor-
 onto.
 A. W. DURMAN,
 Representative, Rice Lewis & Son,
 Toronto.

Reception Committee:

- H. G. FLETCHER.
 A. W. DURMAN.
 W. R. GARDNER.
 JAS WRIGHT.
 W. E. CANE.

- J. F. CAMPBELL.
 H. ELLIS.
 R. PEABSON.
 W. NEWMAN.
 W. M. McROBERT.

- A. W. CARMICHAEL.
 J. H. MORRISON.
 E. A. WILKINSON.
 C. L. WILSON.
 H. COWAN.

Past Presidents:

- 1907 W. KENNEDY, Master Mechanic, G.T.Ry.
 1908 W. R. McRAE, Master Mechanic, Toronto Ry. Co., Toronto.
 1909 C. A. JEFFERIS, General Superintendent, Consumers' Gas Co., Toronto.
 1910 J. DUGUID, Master Mechanic, G.T.Ry.
 1911 G. BALDWIN, General Yardmaster, Canada Foundry Co. Limited, Toronto.

Published every month, except June, July and August, by The
 Central Railway and Engineering Club of Canada.

C. L. WORTH, Sec.-Treas., Room 409, Union Station, Toronto

Phones: Day, Main 4860.
 Night, North 346.