

Five other papers on Chemical Subjects in connection with the Katmai Eruption of 1912
Exploration: member (chemist) of the first (1917) Expedition of the National Geographic Society to the Valley of 10,000 Smokes, Katmai, Alaska.

***G. S. WHITBY, M.Sc., Ph.D., A.R.C.Sc. London;** McGill University, nominated by **DR. R. F. RUTTAN, DR. W. LASH MILLER and DR. A. S. EVE.**

Dr. Whitby has published the following books or papers:—

"Plantation Rubber and the Testing of Rubber". (559 pages, Longmans, 1920, London and New York).

Twenty-three papers, including the following:—Tricamphorylstibine chloride and triphenylstibine hydroxynitrate and hydroxysulphate (with G. T. Morgan, F.R.S.). *Tran. Chem. Soc.*, 1910, 34; Die Löslichkeit unloslicher und wenig löslicher Silbersalze, *Zeit. anorg. Chem.*, 1910, 67, 107. Ueber einige vorläufige Beobachtungen bezüglich der Ursachen natürlicher Veränderungen im Latex von *hevea brasiliensis*, *Kolloid-Zeit.*, 1913, 12, 147. The synthesis of beta-palmitodistearin and beta-stearodipalmitin, *Proc. Roy. Soc. Canada*, 1919, 255. Influence of certain organic accelerators on the vulcanization of rubber, *Jour. Ind. Eng. Chem.*, 1921, 816.

SECTION IV

J. MACKINTOSH BELL, M.A., Ph.D., F.R.G.S., nominated by **DR. CHARLES CAMSELL, DR. T. L. WALKER and DR. W. H. COLLINS.**

Dr. Bell has published the following books or papers:—

Science: Geological Reports of the Hokitika subdivision, Parapara subdivision, Whangawa subdivision, Waitu subdivision, etc. and special report on the Frang Josef Glacier—all publications of the N. Z. Geological Survey. "Deep-seated oxidation and Secondary Enrichment at the Keeley Mine". *Economic Geology*—Numerous communications to the technical press in Canada, U.S.A., England and Australasia.

Literature: "The Wilds of Maoriland" (MacMillan). "Sidelights of the Siberian Campaign" (Ryerson Press).

ELWOOD S. MOORE, M.A., Ph.D., Professor of Economic Geology, University of Toronto, nominated by **DR. WILLET G. MILLER, DR. W. A. PARKES and DR. ROBERT C. WALLACE.**

Dr. Moore has published the following books or papers:—

Coal, Its Properties, Analysis, Classification, Geology, Extraction, Uses and Distribution. John Wiley & Sons, N.Y.

Observations on the Geology of the Broken Hill Lode, N.S.W. *Economic Geology*, Vol. 11, 1916.

The Iron Formation on Belcher Islands, Hudson Bay, with Special Reference to Its Origin and Its Associated Algal Limestones. *Jour. of Geol.* Vol. 26.

Pele's Tears and their bearing on the Origin of the Australites. *Bull. G.S.A.* Vol. 27. Oolitic and Pisolitic Barite from the Saratoga Oil Field, Texas. *Bull. G.S.A.* Active Volcanoes of N.Z., *Jour. of Geol.* 25.

Various reports for the Ont. Dept. of Mines, Canadian Geol. Survey, and Pennsylvania State Survey. Papers in *A.I.M.M.E. Trans. Econ. Geol. and Jour. of Geol.*

W.L. Mackenzie King Papers

Memoranda & Notes

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