

intervals, an annual report and miscellaneous publications, including Geological Guide Books and Handbooks. The subjects dealt with include Areal and Economic Geology of particular districts, Mineralogy, Palæontology, Ornithology, Botany, Anthropology and related topics. Publications on the last three subjects, namely, Ornithology, Botany and Anthropology, as well as all Biological papers, are issued by the newly constituted *Victoria Memorial Museum Branch*.

The Mines Branch, from its beginning in 1908, has published annual reports of Mineral Production and summary reports covering the investigations of the Metalliferous and Non-Metalliferous Mines Divisions, the Fuel Testing and Ore-Dressing Divisions, and the Ceramic, Road Materials and Chemical Divisions, and the operations of the Dominion Assay Office. Reports have also been published, dealing with the technology of most of the economic minerals of Canada.

The Explosives Division has published annual reports since 1919.

The publications of the Department of Mines cover the Geology and Mineral Resources of the greater part of Canada. Most of the reports are available free of charge, or for a nominal price, on application to the Deputy Minister of Mines. Some of the reports may be had in French translations.

Commission of Conservation.—Annual Reports, 1910-19; Fire Waste in Canada, J. Grove Smith; Altitudes in Canada, James White, F.R.S.C., F.R.G.S.; Dictionary of Altitudes in Canada, James White, F.R.S.C., F.R.G.S. For the numerous other reports of the Commission of Conservation, see 1919 Canada Year Book, pp. 635-636.

Advisory Council for Scientific and Industrial Research.—Annual Reports of the Administrative Chairman, 1917-18, 1918-19, 1919-20, 1920-21 and 1921-22. *General Reports.*—(1) The Briquetting of Lignites, R. A. Ross, E.E.; (2) The Recovery of vapours from gases, Harold S. Davis, M.A., Ph.D., Mary Davidson Davis, B.A.; (3) The de-tarring of Gas by Electrical precipitation, J. G. Davidson, Ph.D.; (4) Nicotine and Tobacco Waste, A. D. Hone, M.A.; (5) Canadian Waste Sulphite Liquor as a source of Alcohol, Vernon K. Kriebel, Asst. Prof., Dept. Chemistry, McGill University; (6) An Investigation into the Question of early Putrefaction of Eviscerated Fish in which the Gills have been left, Louis Gross, M.D.; (7) A method of Smelting Titaniferous Iron Ore, W. M. Goodwin, B.A., B.Sc.; (8) Food Requirements of the Ranch Fox, G. Ennis Smith, B.A., B.Sc.; (9) Fuel Saving Possibilities in House Heating, L. M. Arkley, M.Sc. and James Govan. *Bulletins:* (1) The need for Industrial Research in Canada, Frank D. Adams, Sc.D., LL.D., F.R.S.; (2) Researches on Sound Measurement, Louis V. King, M.A., D.Sc., F.R.S.C.; (3) How to Handle Frozen Fish, E. E. Prince, D.Sc., LL.D.; (4) Hints on Frozen Fish, E. E. Prince, D.Sc., LL.D.; (5) Science and Industry, Prof. J. C. Fields, Ph.D., F.R.S.; (6) The Heating of Houses, Coal and Electricity Compared, A. S. L. Barnes; (7) The manufacture of Ethyl Alcohol from Wood Waste, G. H. Tomlinson, B.A.; (8) Some Problems of the Fox Raising Industry, A. Hunter, M.A., B.Sc., M.B., Ch.B.; (9) The Honorary Advisory Council for Scientific and Industrial Research and its Work, Frank D. Adams, Sc.D., LL.D., F.R.S.; (10) A Plan for the Development of Industrial Research in Canada, R. F. Ruttan, B.A., M.D., D.Sc., F.R.S.C.; (11) Red Discolouration of Cured Codfish, by F. C. Harrison, D.Sc., F.R.S.C. and Miss Margaret E. Kennedy, B.A., M.Sc.; (12) The Discolouration, Smut or Blackening of Canned Lobster, by F. C. Harrison, D.Sc., F.R.S.C. and E. G. Hood, Ph.D.

Copies of these Reports and Bulletins will be forwarded gratis to persons interested, upon request to the Secretary of the Council for Scientific and Industrial Research.

Civil Service Commission.—Annual Report, including lists of permanent appointments, promotions and transfers. Regulations of the Civil Service Commission. General Information respecting Civil Service Examinations.

Department of Health.—“The Canadian Mother’s Book”; General Venereal Disease Circular No. 1 to the Medical Profession of Canada: “Information concerning Venereal Disease”; General Venereal Disease Circular No. 2 to the Medical Profession of Canada: “Wassermann Test”; General Venereal Disease Circular No. 3 to the Medical Profession of Canada: “Microscopic Examination”; General Venereal Disease Circular No. 4 to the Medical Profession of Canada: “Diagnosis and Treatment of Venereal Disease”; General Venereal Disease Circular No. 1