REPORT OF THE PRESIDENT

OF THE UNIVERSITY OF BRITISH COLUMBIA

FOR THE ACADEMIC YEAR ENDED

AUGUST 31, 1944.

PUBLICATIONS

FACULTY OF ARTS AND SCIENCE

Department of Bacteriology and Preventive Medicine

DOLMAN, C.E.

Abstract: Baoterial food poisoning. Digest of treatment 7: January 1944.

Abstract: Observations on the antigenic properties of staphylococcus enterotoxin. Canadian journal of public health 35:92-3 February 1944.

RANTA, L.E. and Dolman, C.E. Abstract: A mouse protection test for cholera vaccine. Canadian journal of public health 35:92 February 1944.

Department of Chemistry

SEYER, W.F., Patterson, R. E., and Keays, J.L. The density and transition points of the <u>n</u>-paraffin hydrocarbons. American chemical society. Journal 66:179-82 February 1944.

MARSHALL, M.J. The Molecular Complexity of Some Gases in the High Frequency Discharge. Electrochemical society. Transactions. 84:109-20 1943.

HOOLEY, J.G., Hicks, J.F., and Stephenson, C.C. The heat capacity of carbon tetrachloride from 15 to 300°K; the heats of transition and of fusion; the entropy from thermal measurements compared with the entropy from molecular data. American chemical society. Journal 66:1064-7 July 1944.

Department of Classics

TODD, O.J.

Review: Yale classical studies, volume 8. Classical philology 8:61-3 January 1944.

Department of Commerce

CURRIE, A.W.

Aiding Trans-Canada airways. Public affairs 7:144-7 June 1944.

Rate control of public utilities in British Columbia. Canadian journal of economics and political science 10:381-90 August 1944.

Department of Economics, Political Science and Sociology

DRUMMOND, G.F.

British Columbia and its people. Ottawa, King's printer, 1945. (Canada, Wartime information board. Canadian affairs vol.2 no. 1) 19 p. Department of Economics, Political Science and Sociology (Continued)

SMITH, Marjorie Rural case work services. New York, Family welfare association of America, 1943. 62 p.

TOPPING, C.W.

Canadían penal institutions. Revised edition. Toronto, Ryerson press, 1943.

Recent trends in Canadian penal institutions. Prison world 6:4 July-August 1944.

Department of Education

CAMERON, M.A.

The unit method of teaching in the secondary school. School (Secondary edition) 32:114-17 October 1943.

TYLER, F.T.

The remedial reading program. Wilson library bulletin 18:160-3 October 1943.

Reporting pupil progress. School (Elementary and secondary editions) 32:285-9 December 1943.

TYLER, F.T., and Chalmers, T.M. The effect on scores of warning junior high school pupils of coming tests. Journal of educational research 37:290-6 December 1943.

Department of Geology and Geography

WILLIAMS, M.Y. Geological reconnaissance along the Alaska highway from Fort Nelson, B.C. to Watson Lake, Yukon. Ottawa, King's printer, 1944. (Canada. Geological survey. Paper 44-28 with map)

The stratigraphy and palaeontology of Hong Kong and the New Territories. Royal society of Canada. Transaction ser 3,37, sec. 4:93-118 1943.

Stratigraphy and structure in Mount Hulcross-Commotion Creek map-area British Columbia. Summary account by R.T.Wickinden and G. Shaw - an appraisal. Western miner 17:47-8 August 1944.

GUNNING, H.C.

Geology and prospecting. Miner 17:27-9 February 1944.

WARREN, H.V. and Thompson, R.M. Indium in British Columbia. Miner 16:39-40 December 1943.

Tin in western Canada. Western miner 17:40-6 August 1944.

SAGE, W.N.

Amor De Cosmos, journalist and politician. British Columbia historical quarterly 8:189-212 July 1944.

Frederic William Howay, 1867-1943. Canadian historical review 24:448-9 December 1943.

Frederic William Howay (1867-1943): historian of British Columbia. British Columbia historical quarterly 8:4-5 January 1944.

Graduate training in Canadian universities with special reference to the requirements for the M.A. and Ph.D. degrees. Ottawa, Canadian social science research council, January 1944. 40 p.

THRUPP, Sylvia

The problem of conservatism in fifteenth century England Speculum 18:363-8 July 1943.

Review: Mowat, R.B. and Slosson, Preston. History of the English-speaking peoples. American journal of sociology 50:154 September 1944.

Department of Mathematics

BUCHANAN, Daniel

The geopolitical relationship of Canada to the rest of the world (In Fitzgibbon, Russell H., ed. Global politics. Berkeley, University of California press, 1944, p. 79-89)

Periodic and asymptotic orbits in a five-body problem. Canadian journal of research 22 sec A:1-25 January 1944.

Periodic orbits for four finite bodies with repulsive and attractive forces. Royal society of Canada. Transactions ser 3, 37, sec. 3:1-7 1943.

GAGE, W.H.

An arithmetical identity. Royal society of Canada. Transactions ser 3, 37, sec. 3:9-11 1943.

Department of Philosophy and Psychology

IRVING, J.A.

British Columbia students discuss life and religion United Church observer 6:5, 24 March 1, 1944.

The discussion on religion and life at the University of British Columbia. Western recorder 19:3-4 February 1944.

The psychological analysis of wartime rumor patterns in Canada. Canadian psychological association. Bulletin 3:40-4 October 1943.

Psychology - a guide to reading. Ottawa, Canadian legion educational services, June 1944. 20 p.

IRVING, J.A. Religion and life. Graduate chronicle (The University of British Columbia) p. 26-7 March 1944. Social change and education. Graduate chronicle (The University of British Columbia) 5:2-7 October 1943. Department of Physics HENNINGS, A.E. The synthesis of light. American journal of physics 12:232 August 1944. PETRIE, William The temperature of the solar chromosphere. Royal astronomical society of Canada. Journal 38:137-42 April 1944. WATSON, J.H. Applied electron microscopy. Canadian journal of research 21 sec A:89-98 November 1943. WRIGHT, K.O. Line intensities and solar curve of growth. Astrophysical journal 99:249-55 May 1944. Department of Zoology COWAN, I. McT. Aspergillosis in a Thayer gull. Murrelet 24:29 May-August 1943 Economic status of the pheasant on the cultivated lands of the Okanagan valley, British Columbia. British Columbia. Department of provincial game commission. Report 1942: M49-M62 1943. Notes on the life history and morphology of cephenemyia jellisoni Townsend and lipoptena depressa Say, two dipterous parasites of the Columbiam black-tailed deer (odocoileus hemionus columbianus (Richardson) Canadian journal of research 21 sec D:171-87 June 1943. SPENCER, G.J. A note on mites (Acarina) and aspergillus (fungus) in baled mouldy hay. Entomological society of British Columbia. Proceedings 40:9-10 September 1943. On the oviposition habits of the Australian cockroach, periplaneta australasiae (Fabr). Entomological society of British Columbia. Proceedings 40:29-30 September 1943. Some records of long-legged flies from British Columbia (diptera: dolichopodidae). Entomological society of British Columbia. Proceedings 40:24-5 September 1943.

FACULTY OF APPLIED SCIENCE

Department of Mechanical and Electrical Engineering

COULTHARD, W.B.

Cascading of induction motors mechanically coupled to A.C. commutator motors. Franklin institute. Journal 236:167-90 August 1943.

FACULTY OF AGRICULTURE

Department of Horticulture

HARRIS, G.H.

Some effects of micro-elements on growth and storage of carrots and turnips. American society for horticultural science. Proceedings 43: 219-24 1943.

Department of Poultry Husbandry

BIELY, Jacob

1

The avian leucosis complex. A note on avian osteopetrosis. Canadian journal of comparative medicine 7:276-9 September 1943.