

Publications of the Faculty and Staff

THE UNIVERSITY OF BRITISH COLUMBIA

1955

Publications of the Faculty and Staff

JULY 1, 1953 - JUNE 30, 1954

VANCOUVER, B. C.

UNIVERSITY OF BRITISH COLUMBIA

1 9 5 5

PUBLICATIONS OF THE FACULTY AND STAFF

July 1, 1953 - June 30, 1954

University of British Columbia Publications

Bibliographical Series No. 5

This Faculty Bibliography has been published under the general direction of the University Editorial Committee, but special thanks are due to the staff of the Reference Division of the University Library who did the basic work of preparation.

ABRAHAMSON, ARTHUR C.

Group methods in field work teaching. Social casework 35:68-72 February 1954. 1

ADAMS, D. K.

On the propagation of 'Second shock' in liquid He II. F. A. Kaempffer and D. K. Adams. Royal society of Canada. Proceedings 3d series. 47(section 3):144 1953. Abstract. 2

ALLEN, GEORGE S.

Facts, fiction and forestry. Vancouver, Canadian forestry association, 1954. 8 p. (Forest conservation lecture series) 3

'Naked stratification' key to improved tree seed testing and increased nursery production. George S. Allen and Willem Bientjes. British Columbia lumberman 38:112+ April 1954. 4

Slash burning: silvicultural aspects of the problem. British Columbia lumberman 38:76+ March 1954. 5

Studies on coniferous tree seed at the University of British Columbia by George S. Allen and Willem Bientjes. Forestry chronicle 30:184-96 June 1954. 6

ALLEN, T. M.

Copper soil anomalies in the boundary district of British Columbia. W. H. White and T. M. Allen. Mining engineering 6:49-52 January 1954. 7

ANDERSON, W. J.
The outlook for a poultry enterprise in British Columbia 1954. W. J. Anderson and S. L. Medland. Vancouver, University of British Columbia, Department of university extension, 1954. 7 p. Mimeographed. 8

ANDISON, J. G.
La cuisine des anges by Albert Husson. Edited by J. G. Andison and L. J. Pronger. New York, Harper, c1954. 160 p. 9

ANGUS, H. F.
Canada and the Far East, 1940-1953. Toronto, University of Toronto press, 1953. 129 p. 10

Does freedom require a bill of rights? Saturday night 69:7-8 November 14 1953. 11

An echo of the past: the Rowell-Sirois commission. Canadian tax journal 1:439-49 September-October 1953. 12

A reply to Mr. Forsey. Canadian journal of economics and political science 20:87-9 February 1954. 13

The stars and stripes in Asia. International journal 8:193-9 Summer 1953. 14

ARSENAULT, MARGARET G.
Reproduction and growth in the creeping vole, Microtus oregoni serpens Merriam. Ian McT. Cowan and Margaret G. Arsenault. Canadian journal of zoology 32:198-208 June 1954. 15

BARNES, C. A.
Angular distribution of the $N^{15}(p, \alpha\gamma)C^{12}$ reaction. G. C. Neilson, D. B. James and C. A. Barnes. Royal society of Canada. Proceedings 3d series. 47(section 3):131 1953. Abstract. 16

The photo-alpha reaction in Ne^{20} . K. L. Erdman and C. A. Barnes. Royal society of Canada. Proceedings 3d series. 47(section 3):131 1953. Abstract. 17

BELL, INGLIS F.
Reference books in English literature; an annotated list of basic books for undergraduates. Vancouver, University of British Columbia library and University department of English, 1953. 13 p. 18

BELSHAW, C. S.
Anthropology in Oceania. Review article. South Pacific commission quarterly bulletin 3:31-2+ July 1953. 19

The future of the New Hebrides' condominium. Australia's neighbours 3d series. No. 42 May 1954. (Melbourne, Australian institute of international affairs). 20

The South seas in transition by W. E. H. Stanner. Sydney, Australasian publishing company, 1953. In Man 54:34-5 February 1954. Review. 21

BIELY, JACOB
Antibiotics and surface active agents in chick nutrition. B. E. March, M. Burdett and Jacob Biely. Poultry science 33:300-4 March 1954. 22

The effect of ascorbic acid on the growth rate of chicks. B. March and J. Biely. Poultry science 32:768-74 September 1953. 23

Nutritive value of herring meals. 1. The effect of heat. H. L. A. Tarr, J. Biely and B. E. March. Poultry science 33:242-50 March 1954. 24

BIENTJES, WILLEM
The effects of temperature, seed moisture, and stratification on the germination behavior of western hemlock seed. UBC forest club. Research note 11:1-7 June 1954. 25

'Naked stratification' key to improved tree seed testing and increased nursery production. George S. Allen and Willem Bientjes. British Columbia lumberman 38:112+ April 1954. 4

BIENTJES, WILLEM (Cont.)

Studies on coniferous tree seed at the University of British Columbia by George S. Allen and William Bientjes. Forestry chronicle 30:184-96 June 1954. 6

BINNING, B. C.

Colour in architecture. Canadian art 11:140-1 Summer 1954. 296

BIRNEY, EARLE

Brittany, in and out of the guide-books. Saturday night 68:14 August 8 1953. 26

A Canadian abroad: gobs and garçons. Saturday night 68:7-8 July 4 1953. 27

Castles, cloisters and a cat. Saturday night 69:24 October 17 1953. 28

Cockles, menhirs, and café expès. Saturday night 69:8 October 24 1953. 29

Enigma in ebony. MacLeans 66:16-7+ October 15 1953. 30

Horses, hens and hairy apostles. Saturday night 68:25 August 29 1953. 31

The lights of Paris: an undazzled view. Saturday night 68:7-8 July 25 1953. 32

Twentieth century Canadian poetry: an anthology with introduction and notes. Toronto, Ryerson press, 1953. 169 p. 33

BLACK, W. G.

Canadian citizenship. Canadian nurse 49:521-3 July 1953. 34

Citizenship programmes and projects. Canadian home and school 13:29-31 January-February 1954. 35

BLACK, W. G. (Cont.)

Community influences. Canadian home and school 13: 27-8 March-April 1954. 36

Standards and influences. Food for thought 14:27-30 March 1954. 37

What it means to be a Canadian citizen. Canadian home and school 13:33 May-June 1954. 38

BLÜH, OTTO

Experiments on the laws of light absorption. Otto Blüh and Howard Ko. American journal of physics 22:306-10 May 1954. 39

History of science in schools. B. C. teacher 33:262-3+ March 1954. 40

Physics textbooks: annuals or perennials? American journal of physics 22:215-9 April 1954. 41

Significant figures, and all that. B. C. teacher 33: 76-8, 130-2, 178-80 November, December 1953, January 1954. 42

BORDEN, CHARLES E.

Distribution, culture, and origin of the indigenous population of British Columbia. British Columbia natural resources conference. Transactions 7:186-96 1954. 43

BRYNER, CYRIL

Gogol's 'The overcoat' in world literature. The Slavonic and East European review 32:499-509 June 1954. 44

Russian interest in Africa. Current history 25:41-6 July 1953. 45

BUCKLAND, D. C.

Building and decay. British Columbia lumberman 38: 63-6 February 1954. 46

- BUCKLAND, D. C. (Cont.)
Observations on *armillaria mellea* in immature Douglas fir. Forestry chronicle 29:344-7 December 1953. 47
- Yellow laminated root rot of Douglas fir. D. C. Buckland, A. C. Molnar and G. W. Wallis. Canadian journal of botany 32:69-81 January 1954. 48
- BUTTERS, R. G.
Levitiation melting titanium and titanium alloys. D. H. Polonis, R. G. Butters, J. Gordon Parr. Research correspondence 7:S10-2 February 1954. 49
- CAMPBELL, J. J. R.
A deviation from the conventional tricarboxylic acid cycle in *Pseudomonas aeruginosa*. J. J. R. Campbell, R. A. Smith and B. A. Eagles. Biochimica et biophysica acta 11:594 August 1953. 50
- Status of the tricarboxylic acid cycle in *Pseudomonas aeruginosa*. R. A. Smith, J. J. R. Campbell and B. A. Eagles. Royal society of Canada. Proceedings 3d series. 47(section 5):166 June 1953. Abstract. 51
- CHANG, HELEN
The epidemiology and pathogenesis of type E and fish-borne botulism. C. E. Dolman and Helen Chang. Canadian journal of public health 44:231-44 July 1953. 52
- CHANT, S. N. F.
The curtailment of academic waste. National conference of Canadian universities. Proceedings 30:24-7 1954. 53
- Reading and writing: vanishing arts? Saturday night 69:7-8 February 13 1954. 54
- CLEMENS, W. A.
The education of undergraduate and graduate students in fish and fisheries biology. Canadian fish culturist 15:28-31 April 1954. 55

- CLEMENS, W. A. (Cont.)
The fisheries research board of Canada - its organization and programme. Pacific science congress. Proceedings of 7th congress 4:408-12 1949. 56
- On some fundamental problems in the biology of Pacific salmon. Royal society of Canada. Transactions 3d series. 47(section 5):1-13 1953. 57
- Report on a survey of research in fisheries and oceanography in the Indo-Pacific region in 1953. Ottawa, Fisheries research board of Canada, 1954. 35 p. Mimeographed. 58
- CONSTANTINIDES, PARIS
Hormonal inhibition of heparin-induced 'Clearing factor'. A. Cairns and P. Constantinides. Circulation research 2:96 January 1954. 59
- Retardation of atheromatosis and adrenal enlargement by heparin in the rabbit. Paris Constantinides, George Szasz and Fred Harder. Archives of pathology 56:36-45 July 1953. 60
- CORBETT, DAVID C.
The pressure group and the public interest. The institute of public administration of Canada. Proceedings 5:185-95 1953. 61
- Report on British Columbia. Canadian business 26:24-6+ December 1953. 62
- The school finance problem: has B. C. found the answer? Civic administration 5:73-5 July 1953. 63
- COULTHARD, JEAN
Four etudes for piano, number I. Toronto, BMI Canada limited, 1952. 6 p. 64
- Four etudes for piano, number II. Toronto, BMI Canada limited, 1952. 3 p. 65

- COULTHARD, JEAN (Cont.)
Four etudes for piano, number III. Toronto, BMI
Canada limited, 1954. 4 p. 66
- Four etudes for piano, number IV. Toronto, BMI Canada
limited, 1954. 4 p. 67
- COWAN, IAN McT.
Getting wise to our wildlife. C-I-L Oval 22:14-7
August 1953. 68
- A herd of mule deer by Jean M. Linsdale and P. Quentin
Tomich. Berkeley, University of California press,
1953. In Journal of wildlife management 18:274-5
April 1954. Review. 69
- An introduced population of the gray squirrel (Sciurus
Carolinensis Gmelin) in British Columbia. D. J. Robin-
son and I. McT. Cowan. Canadian journal of zoology
32:261-82 June 1954. 70
- The occurrence of the Pleistocene wolf Canis dirus in
the Rocky Mountains of central Alberta. Canadian field
naturalist 68:44 January-March 1954. 71
- Reproduction and growth in the creeping vole, Microtus
oregoni serpens Merriam. Ian McT. Cowan and Margaret
G. Arsenault. Canadian journal of zoology 32:198-208
June 1954. 15
- Riistanhoito kanadassa. Suomen riista 8:84-109 1953.
English summary 8:223-4. 72
- Small mammals of the western mountains. Canadian geo-
graphical journal 47:130-41 October 1953. 73
- CRAGG, R. C.
Mr. Cragg to Mr. Roberts. Essays in criticism 4:231-6
April 1954. 74
- Romantic revenge. Cambridge journal 7:435-44 April
1954. 75

- CRAGG, R. C. (Cont.)
Snow. A philosophical poem: a study in critical pro-
cedure. Essays in criticism 3:425-33 October 1953. 76
- CRANNA, N. G.
A new method of nuclear spin determination. G. M.
Volkoff and N. G. Cranna. Royal society of Canada.
Proceedings 3d series. 47(section 3):147 1953. 77
Abstract.
- Second order nuclear quadrupole effects in single
crystals. Part II. Experimental results for spodu-
mene. H. E. Petch, N. G. Cranna and G. M. Volkoff.
Canadian journal of physics 31:837-58 July 1953. 78
- CROOKER, A. M.
A note on black body radiation. A. M. Crooker and
W. L. Ross. Royal society of Canada. Proceedings
3d series. 47(section 3):136 1953. Abstract. 79
- The phase dependence of infra-red absorption fre-
quencies. W. L. Ross and A. M. Crooker. Royal
society of Canada. Proceedings 3d series. 47(sec-
tion 3):136 1953. Abstract. 80
- DALES, SAMUEL
Effects of thyroxine and thiourea on the early develop-
ment of chum salmon (Oncorhynchus keta). Samuel
Dales and William S. Hoar. Canadian journal of
zoology 32:244-51 June 1954. 81
- DANIEL, EDWIN E.
Toxic and antagonistic effects of short-acting sym-
pathomimetic amines and pentobarbital on cardio-
vascular system in dogs. James G. Foulks, William
Martin, J. Blair Fulton and Edwin E. Daniel.
Federation proceedings 13:355 March 1954. 82
Abstract.
- deGROOT, A. WILLEM
Scientific grammar of present-day English. Vancouver,
University of British Columbia, 1954. 117 p. 83
Mimeographed.

DELAVALT, ROBERT E.

Geochemical prospecting finds widespread application in British Columbia. H. V. Warren and Robert E. Delavault. Mining engineering 5:980-1 October 1953. 84

Preliminary studies of the biogeochemistry of molybdenum. Harry V. Warren, Robert E. Delavault and D. G. Routley. Royal society of Canada. Transactions 3d series. 47(section 4):71-5 1953. 85

Water testing for minerals - a new tool for prospectors. Harry V. Warren and Robert E. Delavault. Western miner and oil review 26:38-43 July 1953. 86

Water testing in geochemical prospecting. H. V. Warren and Robert E. Delavault. Mining congress journal 40:82-5+ April 1954. 87

DOLMAN, C. E.

The epidemiology and pathogenesis of type E and fish-borne botulism. C. E. Dolman and Helen Chang. Canadian journal of public health 44:231-44 July 1953. 52

Some ways in which animal health affects human health. Canadian journal of comparative medicine 18:35-50 February 1954. 88

DUTTON, G. G. S.

Dinitro-isobutylphenol and dinitro-isoamylphenol. G. G. S. Dutton, T. I. Briggs and E. Merler. Canadian journal of chemistry 31:1138-43 November 1953. 89

The photographic recording of paper chromatograms of carbohydrates and a new spray reagent. G. L. Kilgour and G. G. S. Dutton. Canadian journal of chemistry 31:1260-1 December 1953. 90

EAGLES, BLYTHE A.

A deviation from the conventional tricarboxylic acid cycle in Pseudomonas aeruginosa. J. J. R. Campbell, R. A. Smith and B. A. Eagles. Biochimica et biophysica acta 11:594 August 1953. 50

EAGLES, BLYTHE A. (Cont.)

The status of the tricarboxylic acid cycle in Pseudomonas aeruginosa. R. A. Smith, J. J. R. Campbell and B. A. Eagles. Royal society of Canada. Proceedings 3d series. 47(section 5):166 1953. Abstract. 51

The value of survey and research in resource development ... British Columbia natural resources conference. Transactions 7:10-4 1954. 91

EPSTEIN, NORMAN

Cubical assemblages of uniform spheres. John Happel and Norman Epstein. Industrial and engineering chemistry 46:1187-93 June 1954. 92

ERDMAN, K. L.

The photo-alpha reaction in Ne²⁰. K. L. Erdman and C. A. Barnes. Royal society of Canada. Proceedings 3d series. 47(section 3):131 1953. Abstract. 17

FORTESCUE, JOHN A. C.

Germanium and other trace elements in some western Canadian coals. American mineralogist 39:510-9 May-June 1954. 93

FORWARD, F. A.

Precipitation of vanadium from aqueous vanadate solutions by reduction with hydrogen. R. N. O'Brien, F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:369-72 November 1953. 94

Production and properties of high-purity nickel powder. Institute of metals. Bulletin 2:113-6 May 1954. 95

Studies in the carbonate leaching of uranium ores. I. Description of the pressure leach process and its application to pitchblende ores. F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:354-60 October 1953. 96

FORWARD, F. A. (Cont.)

Studies in the carbonate leaching of uranium ores.

III. Precipitation of uranium from carbonate solutions by reduction with hydrogen. F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:365-8 October 1953. 97

FOULKS, JAMES G.

Toxic and antagonistic effects of short-acting sympathomimetic amines and pentobarbital on cardiovascular system in dogs. James G. Foulks, William Martin, J. Blair Fulton and Edwin E. Daniel. Federation proceedings 13:355 March 1954. Abstract. 82

FRIEDMAN, CONSTANCE

The failure of growth hormone to modify hormonal hypertension in the rat. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Canadian journal of biochemistry and physiology 32:200-5 May 1954. 98

Further observations on the hypertensive properties of compound F acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 53:633-9 December 1953. 99

Inhibition of hormonal hypertension by posterior pituitary extracts. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 176:120-2 January 1954. 100

The pattern of recovery of renal function following renal artery occlusion in the dog. Sydney M. Friedman, R. L. Johnson and Constance L. Friedman. Circulation research 2:231-5 May 1954. 101

FRIEDMAN, SYDNEY M.

The failure of growth hormone to modify hormonal hypertension in the rat. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Canadian journal of biochemistry and physiology 32:200-5 May 1954. 98

FRIEDMAN, SYDNEY M. (Cont.)

Further observations on the hypertensive properties of compound F acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 53:633-9 December 1953. 99

Inhibition of hormonal hypertension by posterior pituitary extracts. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 176:120-2 January 1954. 100

The pattern of recovery of renal function following renal artery occlusion in the dog. Sydney M. Friedman, R. L. Johnson and Constance L. Friedman. Circulation research 2:231-5 May 1954. 101

Traumatic renal failure in the rat. Kenneth S. Morton and Sydney M. Friedman. Canadian journal of biochemistry and physiology 32:86-108 March 1954. 102

FRIESEN, J. K.

Accent understanding. B. C. parent-teacher 21:4 May-June 1954. 103

Building 'unity' into community. Washington congress of parents and teachers. Convention proceedings 31-6 May 1954. 104

FULTON, J. BLAIR

Toxic and antagonistic effects of short-acting sympathomimetic amines and pentobarbital on cardiovascular system in dogs. James G. Foulks, William Martin, J. Blair Fulton and Edwin E. Daniel. Federation proceedings 13:355 March 1954. Abstract. 82

GAGE, W. H.

Positive representations by certain ternary quadratic forms. Royal society of Canada. Proceedings 3d series. 47(section 3):126 1953. Abstract. 105

- GORANSON, E. S.
Phosphorylase activity in rat hepatoma and mouse mammary carcinoma transplants. E. S. Goranson, J. McBride and G. Weber. Cancer research 14:227-31 March 1954. 106
- GUNNING, H. C.
Education and the profession. B. C. professional engineer 4:8 October 1953. 107
- HADDOCK, PHILIP G.
Sapling sugar pines grown from excised mature embryos. Journal of forestry 52:434-7 June 1954. 108
- HALLAMORE, JOYCE
The role of literature in our age. Pacific northwest conference of foreign language teachers. Proceedings 5:33-6 April 1954. (Pullman, State college of Washington). 109
- HALPERN, J.
Kinetics of the dissolution of copper in aqueous ammonia. Electrochemical society. Journal 100:421-8 October 1953. 110
- The potentiometric titration of carbonate solutions containing uranium. Canadian journal of chemistry 31:705-9 August 1953. 111
- Precipitation of vanadium from aqueous vanadate solutions by reduction with hydrogen. R. N. O'Brien, F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:369-72 November 1953. 94
- Reaction of silver with aqueous solutions of cyanide and oxygen. G. A. Deitz and J. Halpern. Journal of metals 5:1109-16 September 1953. 112

- HALPERN, J.
Studies in the carbonate leaching of uranium ores. I. Description of the pressure leach process and its application to pitchblende ores. F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:354-60 October 1953. 96
- Studies in the carbonate leaching of uranium ores. II. Kinetics of the dissolution of pitchblende. E. Peters and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:360-4 October 1953. 113
- Studies in the carbonate leaching of uranium ores. III. Precipitation of uranium from carbonate solutions by reduction with hydrogen. F. A. Forward and J. Halpern. Canadian institute of mining and metallurgy. Transactions 56:365-8 October 1953. 97
- HAWTHORN, HARRY B.
Memo... on social science: the causes of prejudice. Vancouver civic unity council. Civic unity memo p. 8-9 May-June-July 1953. 114
- Memo... on social science: the cures for prejudice. Vancouver civic unity council. Civic unity memo p. 8-9 August-October 1953. 115
- HERBERT, R. G.
A brief history of the introduction of English law into British Columbia. University of British Columbia legal notes 2:93-101 March 1954. 116
- HESS, F. G.
Alternative solution to the ehrenfest problem. American mathematical monthly 61:323-8 May 1954. 117
- HO, PING-TI
The salt merchants of Yang-chou: a study of commercial capitalism in eighteenth-century China. Harvard journal of Asiatic studies 17:130-68 June 1954. 118

HOAR, WILLIAM S.

The behaviour of juvenile Pacific salmon, with particular reference to the sockeye (Oncorhynchus nerka). Fisheries research board of Canada. Journal 11:69-97 January 1954. 119

The B. C. fishing industry. Commerce journal p. 51-9 1954. 120

Control and timing of fish migration. Biological reviews 28:437-52 November 1953. 121

Effects of salinity on the development of the Pacific herring. R. G. McMynn and W. S. Hoar. Canadian journal of zoology 31:417-32 August 1953. 122

Effects of synthetic thyroxine on development and metabolism of teleost fishes. International physiological congress. Abstracts of communications 19:467 1953. 123

Effects of thyroxine and thiourea on the early development of chum salmon (Oncorhynchus keta). Samuel Dales and William S. Hoar. Canadian journal of zoology 32:244-51 June 1954. 81

The experimental and physiological approach in fisheries biology. Pacific science congress. Proceedings of 7th congress 4:421-5 1949. 124

Growth hormone from salmon pituitary glands. A. Jampolsky and W. S. Hoar. Fisheries research board of Canada. Journal 11:57-62 January 1954. 125

The presence of androgens in chum salmon (Oncorhynchus keta Walbaum). Gilbert D. Potter and William S. Hoar. Fisheries research board of Canada. Journal 11:63-8 January 1954. 126

Responses of coho and chum salmon fry to current. Dixon McKinnon and William S. Hoar. Fisheries research board of Canada. Journal 10:523-38 November 1953. 127

HULL, T. E.

Bessel expansions of the confluent hypergeometric functions. T. E. Hull, C. A. Swanson and D. A. Trump-ler. Royal society of Canada. Transactions 3d series. 47(section 3):7-16 1953. 128

On inverting Laplace transforms of the form $h(s)/(p(s)+q(s)e^{-rs})$. T. E. Hull and W. A. Wolfe. Canadian journal of physics 32:72-80 January 1954. 129

HUTCHINSON, A. H.

Life's progressive orderliness based on the binary statistic of genic alleles. Royal society of Canada. Transactions 3d series. 47(section 5):39-43 1953. 130

Marine plants of economic importance of the Canadian Pacific coastal waters. Pacific science congress. Proceedings of 7th congress 5:62-6 1949. 131

Phases of the euchromatic life cycle of Bacillus subtilis. A. H. Hutchinson, V. H. Tunbridge and M. Elvin. Royal society of Canada. Proceedings 3d series. 47(section 5):166 1953. Abstract. 132

JAMES, D. B.

Angular distributions of the $N^{15}(p, \alpha\gamma)C^{12}$ reaction. G. C. Neilson, D. B. James, and C. A. Barnes. Royal society of Canada. Proceedings 3d series. 47(section 3):131 1953. Abstract. 16

Generalized nth primitives. American mathematical society. Transactions 76:149-76 January 1954. 133

Pulse spectrum from irradiation of BF_3 counters with fast neutrons. D. B. James and W. Kubelka. Royal society of Canada. Proceedings 3d series. 47(section 3):132 1953. Abstract. 134

JAMIESON, STUART

Labour problems of an expanding economy. Canadian journal of economics and political science 20:141-56 May 1954. 135

JAMPOLSKY, A.

Growth hormone from salmon pituitary glands.
A. Jampolsky and W. S. Hoar. Fisheries research board
of Canada. Journal 11:57-62 January 1954. 125

JENNINGS, S. A.

Groups of formal power series with coefficients in a
commutative ring. Royal society of Canada. Proceed-
ings 3d series. 47(section 3):123 1953. 136
Abstract.

Substitution groups of formal power series. Canadian
journal of mathematics 6:325-40 1954. 137

KAEMPFFER, F. A.

Note on the self-energy of single roton states in
quantum hydrodynamics. Canadian journal of physics
32:264-6 March 1954. 138

On a two-fluid model of matter. Canadian journal of
physics 32:430-4 June 1954. 139

On the concept of field quantization. Canadian journal
of physics 32:259-63 March 1954. 140

On the propagation of 'second shock' in liquid He II.
F. A. Kaempffer and D. K. Adams. Royal society of
Canada. Proceedings 3d series. 47(section 3):144
1953. Abstract. 2

Quantum theory of nonviscous fluids at low temperatures.
F. A. Kaempffer and J. E. Lokken. Royal society of
Canada. Proceedings 3d series. 47(section 3):143
1953. Abstract. 141

Some aspects of the phenomenological theory of super-
conductivity. F. A. Kaempffer and J. A. L. Thomson.
Royal society of Canada. Proceedings 3d series.
47(section 3):141 1953. Abstract. 142

KENNARD, MARGARET A.

The course of ascending fibers in the spinal cord of
the cat essential to the recognition of painful
stimuli. Journal of comparative neurology 100:511-24
June 1954. 143

The EEG pattern of patients with psychologic disorders
of various ages. Sol Levy and Margaret A. Kennard.
Journal of nervous and mental disease 118:416-28
November 1953. 144

KENNEDY, GILBERT D.

Charitable trusts. Canadian bar review 32:116-8
January 1954. 145

The conflict of laws by R. H. Graveson. 2d ed. London,
Sweet & Maxwell, 1952. 455 p. In Canadian bar review
31:1066-8 November 1953. Review. 146

Conflict of laws - foreign divorce granted to deserted
wife - recognition in another 'deserted wife' juris-
diction. Canadian bar review 31:799-807 August-
September 1953. 147

Conflict of laws - recognition of foreign divorces in
Newfoundland. Canadian bar review 32:211-7 February
1954. 148

Family law by Jack Hamawi. London, Stevens & sons,
1953. 364 p. In University of Toronto law journal
10:293-5 1954. Review. 149

Hayes & Jarman: forms of wills by Kenneth Warnell
Rubin. 18th ed. London, Sweet & Maxwell, 1952. 332 p.
In Canadian bar review 32:110-2 January 1954.
Review. 150

Jarman on wills: a treatise on wills by Raymond Jenn-
ings and John C. Harper. 8th ed. London, Sweet &
Maxwell, 1951. 2197 p. In Canadian bar review 31:
838-40 August-September 1953. Review. 151

KENNEDY, GILBERT D. (Cont.)

Learning the law by Glanville L. Williams. 4th ed. London, Stevens & sons, 1953. 210 p.; and A first book of English law by O. Hood Phillips. 2d ed. London, Sweet & Maxwell, 1953. 293 p. In Canadian bar review 31:1184-5 December 1953. Review. 152

Private international law by G. C. Cheshire. 4th ed. London, Oxford, 1952. 687 p. In International journal 8:286-8 Autumn 1953. Review. 153

Pure power and power in trust. University of New Brunswick law journal 7:7-11 April 1954. 154

Reciprocity in the recognition of foreign judgments: the implications of Travers v. Holley. Canadian bar review 32:359-86 April 1954. 155

Select legal essays by Sir Percy H. Winfield. London, Sweet & Maxwell, 1952. 292 p. In University of Toronto law journal 10:313-4 1954. Review. 156

Survey of legislation - western provinces. University of Toronto law journal 10:277-82 1954. 157

Wills - construction - possible ademption - sound common sense in particular circumstances. Canadian bar review 31:1041-3 November 1953. 158

KENNEDY, R. W.

Studies on smooth and cork-bark Abies lasiocarpa. I. Fibre length comparisons. R. W. Kennedy and J. W. Wilson. Pulp and paper magazine of Canada 55:130-2 June 1954. 159

KENNY, DOUGLAS T.

Ambiguity of pictures and extent of personality factors in fantasy responses. Douglas T. Kenny and Sidney W. Bijou. Journal of consulting psychology 17:283-8 August 1953. 160

KER, J. W.

Growth of immature Douglas fir by tree classes. Forestry chronicle 29:367-73 December 1953. 161

KITTS, WARREN D.

Digestion by rumen microorganisms; hydrolytic products of cellulose and the cellulolytic enzymes. Warren D. Kitts and Leland A. Underkofler. Journal of agricultural and food chemistry 2:639-45 June 9 1954. 162

A note on a simple method for ensilage production using plastic containers. W. D. Kitts and A. J. Wood. Canadian journal of agricultural science 34:319 May-June 1954. 163

KUBELKA, W.

Pulse spectrum from irradiation of BF₃ counters with fast neutrons. D. B. James and W. Kubelka. Royal society of Canada. Proceedings 3d series. 47(section 3):132 1953. Abstract. 134

LA FOLLETTE, MELVIN WALKER

Hunt. The Beloit poetry journal 4:20 Summer 1954. 164

Letter to Mary. Experiment 7:156 1954. 165

Maya. Experiment 7:155 1954. 166

Sonnet sequence. New world writing 5:83-4 April 1954. 167

Summerhouse. New world writing 5:84 April 1954. 168

LAIRD, D. G.

Boron content of British Columbia soils. D. G. Laird and E. J. Fennell. Pacific science congress. Proceedings of 7th congress 6:42-7 1949. 169

Soil resources and land use in British Columbia. D. G. Laird and C. A. Rowles. Pacific science congress. Proceedings of 7th congress 6:68-73 1949. 170

LAMARCHE, G.

A nuclear magnetic resonance spectrum strongly perturbed by quadrupole interaction. G. Lamarche and G. M. Volkoff. Royal society of Canada. Proceedings 3d series. 47(section 3):146 1953. Abstract. 171

A theoretical investigation of the nuclear resonance absorption spectrum of Al^{27} in spodumene. G. Lamarche and G. M. Volkoff. Canadian journal of physics 31: 1010-4 September 1953. 172

LARKIN, P. A.

Field trials with 'Fish-Tox' in streams. G. Berry and P. A. Larkin. Canadian fish culturist 15:10-5 April 1954. 173

Some effects of introduction of the reidside shiner on the Kamloops trout in Paul Lake, British Columbia. P. A. Larkin and S. B. Smith. American fisheries society. Transactions 83:161-75 1954. 174

LEE, C. C.

The isotope effect in the synthesis of 3,3¹-methylene- C^{14} -bis (4-hydroxycoumarin). C. C. Lee and J. W. T. Spinks. Canadian journal of chemistry 32:327-30 March 1954. 175

The mechanism of the ketonic pyrolysis of calcium carboxylates. C. C. Lee and J. W. T. Spinks. Journal of organic chemistry 18:1079-86 September 1953. 176

Rearrangement in the reaction between 2-phenylethylamine-1- C^{14} and nitrous acid. C. C. Lee and J. W. T. Spinks. Canadian journal of chemistry 31:761-7 August 1953. 177

Vitamin K_1 labeled with C^{14} . C. C. Lee, F. C. G. Hoskin, L. W. Trevoy, L. B. Jaques and J. W. T. Spinks. Canadian journal of chemistry 31:769-72 August 1953. 178

LOGAN, H. T.

Re motto of Law society. University of British Columbia legal notes 2:137-40 March 1954. 179

LOKKEN, J. E.

Quantum theory of nonviscous fluids at low temperatures. F. A. Kaempffer and J. E. Lokken. Royal society of Canada. Proceedings 3d series. 47(section 3):143 1953. Abstract. 141

MCDONALD, J. A.

Contemporary Spanish literature. Pacific northwest conference of foreign language teachers. Proceedings 5:21-8 April 1954. (Pullman, State college of Washington, 1954. 46 p.) 180

MCGREGOR, MALCOLM F.

The Athenian tribute lists IV. Benjamin Dean Meritt, H. T. Wade-Gery and Malcolm Francis McGregor. Princeton, The American school of classical studies at Athens, 1953. 278 p. 181

Euripide et la guerre du péloponnèse by Edouard Delebecque. Paris, Klincksieck, 1951. 489 p. In American journal of philology 75:218-9 April 1954. Review. 182

MacINTYRE, M. M.

A novel assault on the principle of no liability for innocent misrepresentation. Canadian bar review 31: 771-85 August-September 1953. 183

MACKAY, J. ROSS

The alternative choice in isopleth interpolation. Professional geographer 5:2-4 July 1953. 184

Arithmetic-square root graph paper. Professional geographer 6:15-6 January 1954. 185

Experiments with some symbols and map projections. Association of American geographers. Annals 44: 225-6 June 1954. Abstract. 186

Fissures and mud circles on Cornwallis island, N.W.T. The Canadian geographer 3:31-7 1953. 187

Notes on the planetary-wind diagram. Journal of geography 53:154-6 April 1954. 188

- MACKAY, J. ROSS (Cont.)
 Percentage dot maps. Economic geography 29:263-6
 July 1953. 189
- Post-glacial drainage changes in the Darnley bay area,
 N.W.T., Canada. Association of Pacific coast geo-
 graphers. Yearbook 15:17-22 1953. 190
- McKENZIE, A. D.
 Gastro-iliostomy. A. D. McKenzie and H. Rocke Robert-
 son. Annals of surgery 138:911-4 December 1953. 191
- MacKENZIE, NORMAN A. M.
 Afterthoughts and proposals. Universities quarterly
 8:147-52 February 1954. 192
- McLEISH, JOHN A. B.
 Building a house at the Como lake junior-senior high
 school. Educational record of Quebec 69:173-7
 July 1953. 193
- MacPHEE, E. D.
 The audit of management: methods and systems. The
 Canadian chartered accountant 63:264-70 December
 1953. 194
- Managing workers and management. Office executive
 28:19-20 October 1953. 195
- Survival of personnel management. Canadian personnel
 and industrial relations journal 1:15-21
 June 1954. 196
- MANN, K. C.
 Compton electron suppression in the gamma-ray spectra
 of Co⁶⁰, Ta¹⁸², and Ra (B+C). R. M. Pearce and
 K. C. Mann. Royal society of Canada. Proceedings
 3d series. 47(section 3):130 1953. Abstract. 197
- The decay scheme of antimony 124. K. C. Mann and
 R. M. Pearce. Royal society of Canada. Proceedings
 3d series. 47(section 3):130 1953. Abstract. 198

- MANN, K. C. (Cont.)
 On improvement of the resolution and transmission of a
 thin-lens beta-ray spectrometer. J. A. L. Thomson and
 K. C. Mann. Royal society of Canada. Proceedings
 3d series. 47(section 3):133 1953. Abstract. 199
- MARCH, B. E
 Antibiotics and surface active agents in chick nutri-
 tion. B. E. March, M. Burdett and Jacob Biely.
 Poultry science 33:300-4 March 1954. 22
- The effect of ascorbic acid on the growth rate of
 chicks. B. March and J. Biely. Poultry science 32:
 768-74 September 1953. 23
- Nutritive value of herring meals. I. The effect of
 heat. H. L. A. Tarr, J. Biely and B. E. March.
 Poultry science 33:242-50 March 1954. 24
- MARRIS, A. W.
 An experimental investigation of the heat transfer to
 turbulently flowing pressurized air. Canadian journal
 of physics 32:190-200 February 1954. 200
- The momentum and vorticity transfer theories of turbu-
 lent heat transfer. Canadian journal of physics 32:
 419-29 June 1954. 201
- On the Nusselt modulus as a function of friction
 factor, Reynolds and Prandtl moduli, for heat transfer
 to a fluid flowing turbulently through a tube of
 circular section. Canadian journal of physics 32:
 167-89 February 1954. 202
- MATHEWS, W. H.
 Geological notes on the Scott glacier area. Canadian
 alpine journal 37:123-4 May 1954. 203
- Geology of the Sheep creek camp. British Columbia.
 Department of mines. Bulletin 31:1-94 Autumn
 1953. 204

MEDLAND, S. L.

Economic aspects of the southern Okanagan lands project. British Columbia natural resources conference. Transactions 7:50-4 1954. 205

The outlook for a poultry enterprise in British Columbia 1954. W. G. Anderson and S. L. Medland. Vancouver, University of British Columbia Department of university extension, 1954. 7 p. Mimeo-graphed. 8

MOODIE, MARGARET M.

Inter- and intramolecular energy transfer processes. 3. Phosphorescence bands of some carcinogenic aromatic hydrocarbons. C. Reid and Margaret M. Moodie. Journal of chemical physics 22:252-4 February 1954. 206

Inter- and intramolecular energy transfer processes. 4. Hydrogen-hydrocarbon systems. C. Reid and Margaret M. Moodie. Journal of chemical physics 22:1126-31 June 1954. 207

Spectrometric studies of the persistence of fluorescent derivatives of carcinogens in mice. M. M. Moodie, C. Reid and C. A. Wallick. Cancer research 14:367-71 June 1954. 208

MORRISON, EDMUND

As a man thinks: anthology of essays compiled by Edmund Morrison and William Robbins. Toronto, Gage, 1953. 252 p. 209

NAEGELE, KASPAR D.

Sociology and psychology: some suggestions as to their mutual relevance. Impuls 8:10-20 June 1954. 210

NAKASHIMA, MIYOSHI

The failure of growth hormone to modify hormonal hypertension in the rat. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Canadian journal of biochemistry and physiology 32:200-5 May 1954. 98

NAKASHIMA, MIYOSHI (Cont.)

Further observations on the hypertensive properties of compound F acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 53:633-9 December 1953. 99

Inhibition of hormonal hypertension by posterior pituitary extracts. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 176:120-2 January 1954. 100

NASH, STANLEY W.

An extension of the Borel-Cantelli lemma. Annals of mathematical statistics 25:165-7 March 1954. 211

NEILSON, G. C.

Angular distributions of the $N^{15}(p, \alpha\gamma)Cl^{32}$ reaction. G. C. Neilson, D. B. James and C. A. Barnes. Royal society of Canada. Proceedings 3d series. 47(section 3):131 1953. Abstract. 16

NELSON, A. J.

Approach to the control of paralytic poliomyelitis. Vancouver medical association. Bulletin 29:500-1 August 1953. 212

Approach to the control of paralytic poliomyelitis- 2. Vancouver medical association. Bulletin 30:373-5 June 1954. 213

Police and health cooperation in V.D. control. Journal of social hygiene 39:390-7 December 1953. 214

Public health aspects of epizootic rabies. A. John Nelson and I. W. Moynihan. Vancouver medical association. Bulletin 29:441-4 July 1953. 215

Recent advances in venereal disease control. Canadian nurse 50:175-6 March 1954. 216

NELSON, ELMER K.

Classification. American prison association. Proceedings 83:55-60 October 1953. 217

NELSON, ELMER K. (Cont.)

Law and social science in the correctional field.
Canadian welfare 29:27-9 February 1 1954. 218

A modern approach to correctional treatment.
Canadian welfare 29:23-6 September 15 1953. 219

A new approach to graduate training in criminology.
Journal of criminal law, criminology and police
science 44:433-7 November-December 1953. 220

OBERLANDER, H. PETER

Apartment house study, West Vancouver, B. C. West Van-
couver, Corporation of the municipal district of West
Vancouver, 1953. 27 p. Mimeographed. 221

Living and working in West Vancouver, B. C. H. Peter
Oberlander and Ira M. Robinson. West Vancouver,
Corporation of the municipal district of West Vancou-
ver, 1954. 42 p. 222

OKULITCH, VLADIMIR J.

Archaeocyatha from the lower Cambrian of Inyo county,
California. Journal of paleontology 28:293-5
May 1954. 223

ORMSBY, MARGARET A.

Okanagan historical society. Seventeenth report edited
by Margaret A. Ormsby. Kelowna, Kelowna courier,
c1953. 148 p. 224

The United Farmers of British Columbia - an abortive
third-party movement. British Columbia historical
quarterly 17:53-73 January-April 1953. 225

OSBORNE, R. F.

Extra-curricular activities. Canadian association for
health, physical education and recreation. Journal
19:24-7 January 1954. 226

PAQUETTE, GUY

Influence de la résonance paramagnetique sur l'effet
Faraday: discussion d'un exemple. Le journal de
physique et le radium 15:255-8 avril 1954. 227

PARR, J. GORDON

The effect of cold work on an iron-manganese alloy.
Institute of metals. Journal 82:92+ October
1953. 228

An effect of particle size on phase transformation.
Research correspondence 6:S53-4 October 1953. 229

Levitiation melting titanium and titanium alloys.
D. H. Polonis, R. G. Butters, J. Gordon Parr.
Research correspondence 7:S10-2 February 1954. 49

PATERSON, A. R. P.

The preparation of 2-C¹⁴-adenine. A. R. P. Paterson
and Sidney H. Zbarsky. American chemical society.
Journal 75:5753 November 20 1953. 230

PETCH, H. E.

Second order nuclear quadrupole effects in single
crystals. Part II. Experimental results for spodu-
mene. H. E. Petch, N. G. Cranna and G. M. Volkoff.
Canadian journal of physics 31:837-58 July
1953. 78

PETERS, E.

Studies in the carbonate leaching of uranium ores.
II. Kinetics of the dissolution of pitchblende.
E. Peters and J. Halpern. Canadian institute of mining
and metallurgy. Transactions 56:360-4 October
1953. 113

PICKARD, G. L.

Internal waves in British Columbia inlets. Royal
society of Canada. Proceedings 3d series. 47(section
3):136 1953. Abstract. 231

Oceanography of British Columbia mainland inlets.
I. Water characteristics. Fisheries research board of
Canada. Progress reports of the Pacific coast
stations 96:3-6 October 1953. 232

Oceanography of British Columbia mainland inlets.
II. Currents. Fisheries research board of Canada.
Progress reports of the Pacific coast stations
97:12-3 December 1953. 233

- PICKARD, G. L. (Cont.)
Oceanography of British Columbia mainland inlets.
III. Internal waves. Fisheries research board of
Canada. Progress reports of the Pacific coast
stations 98:13-6 April 1954. 234
- POLGLASE, W. J.
Studies in disorders of muscle. IX. Glycogen storage
disease primarily affecting skeletal muscle and clinic-
ally resembling amyotonia congenita. W. Krivit,
William J. Polglase, F. D. Gunn, Frank H. Tyler.
Pediatrics 12:165-77 August 1953. 235
- POLONIS, D. H.
Levitiation melting titanium and titanium alloys.
D. H. Polonis, R. G. Butters and J. Gordon Parr.
Research correspondence 7:S10-2 February 1954. 49
- POTTER, GILBERT D.
The presence of androgens in chum salmon (Oncorhynchus
keta Walbaum). Gilbert D. Potter and William S. Hoar.
Fisheries research board of Canada. Journal 11:63-8
January 1954. 126
- REID, C.
The aromatic carbonium ions. American chemical
society. Journal 76:3264-8 June 20 1954. 236
- Inter- and intramolecular energy transfer processes.
3. Phosphorescence bands of some carcinogenic aromatic
hydrocarbons. C. Reid and Margaret M. Moodie.
Journal of chemical physics 22:252-4 February
1954. 206
- Inter- and intramolecular energy transfer processes.
4. Hydrogen-hydrocarbon systems. C. Reid and Margaret
M. Moodie. Journal of chemical physics 22:1126-31
June 1954. 207
- Spectrometric studies of the persistence of fluorescent
derivatives of carcinogens in mice. M. M. Moodie,
C. Reid and C. A. Wallick. Cancer research 14:367-71
June 1954. 208
- REID, C. (Cont.)
n- π Emission spectra. Journal of chemical physics
21:1906 October 1953. 237
- ROBBINS, WILLIAM
As a man thinks: anthology of essays compiled by
Edmund Morrison and William Robbins. Toronto, Gage,
1953. 252 p. 209
- ROBERTSON, H. ROCKE
Amoebiasis. H. Rocke Robertson and Viola Rae. D.V.A.
treatment services bulletin 9:108-14 March 1954. 238
- Gastro-ileostomy. A. D. McKenzie and H. Rocke Robert-
son. Annals of surgery 138:911-4 December 1953. 191
- The reaction of the wall of a vein to intraluminal
blood clot. H. Rocke Robertson, T. S. Perrett, J. C.
Colbeck and P. D. Moyes. Surgery, gynecology and
obstetrics 98:705-9 June 1954. 239
- Wounds and infections. In Official history of the
Canadian medical services, 1939-1945, edited by W. R.
Feasby. Ottawa, Queen's printer, 1953. v.2,
p.175-87. 240
- ROBINSON, D. J.
An introduced population of the gray squirrel (Sciurus
Carolinensis Gmelin) in British Columbia. D. J. Robin-
son and I. McT. Cowan. Canadian journal of zoology
32:261-82 June 1954. 70
- ROBINSON, IRA M.
Industrial land use survey; district of North Vancou-
ver, British Columbia. North Vancouver, District
council, 1954. 39 p. Mimeographed. 241
- Living and working in West Vancouver, British Columbia.
H. Peter Oberlander and Ira M. Robinson. West
Vancouver, Corporation of the municipal district of
West Vancouver, 1954. 42 p. 222

ROBINSON, J. LEWIS

Mapping in the North American Arctic. The geographical review 44:290-2 April 1954. 242

Northern climate. In North of 55°, edited by Clifford Wilson. Toronto, Ryerson, 1954. p.32-43. 243

Northward by road and rail. Beaver magazine 285:43-5 Summer 1954. 244

The place of geography in the social studies. B. C. teacher 33:160-3 January 1954. 245

Population in British Columbia - trends, densities, distribution. British Columbia natural resources conference. Transactions 7:210-8 1954. 246

ROWLES, C. A.

Soil resources and land use in British Columbia. D. G. Laird and C. A. Rowles. Pacific science congress. Proceedings of 7th congress 6:68-73 1949. 170

SAGE, W. N.

New Caledonia, the Siberia of the Canadian fur trade. Royal society of Canada. Proceedings 3d series. 47(section 2):113 1953. Abstract. 247

'Record of a trip to Dawson, 1898': the diary of John Smith. British Columbia historical quarterly 16:67-97 January-April 1952. 248

St. CLAIR-SOBELL, JAMES

A history of Soviet Russia: the Bolshevik revolution 1917-1923 by Edward Hallett Carr. Volume III. London, MacMillan, 1953. In International journal 9:59-60 Winter 1954. Review. 249

SAMPLE, J. T.

Measurement of primary specific ionization of fast electrons. J. T. Sample and J. B. Warren. Royal society of Canada. Proceedings 3d series. 47(section 3):133 1953. Abstract. 250

SETTERFIELD, GEORGE

Mitotic frequency determinations and microphotometric feulgen dye measurements in root tips. George Setterfield, Richard Schreiber and John Woodard. Stain technology 29:113-20 May 1954. 251

SIGNORI, EDRO

Instructional practices that promote critical thinking. Northwest conference on general education. Proceedings 23:4 1954. (Wm. C. Brown company, Dubuque, Iowa, for Western Washington college of education). 252

SMITH, J. H. G.

The economics of pruning. Forestry chronicle 30: 197-214 June 1954. 253

Scarification in Engelmann spruce - alpine fir forests. J. D. Clark, L. W. W. Lehrle and J. H. G. Smith. British Columbia. Forest service. Research note 25:1-7 1954. 254

SMITH, MARJORIE J.

An interpretation of the historical development of child protection in Canada. In Child protection in Canada. Ottawa, Canadian welfare council, 1954. p.3-6. 255

Meeting needs. Food for thought 14:44-7 March 1954. 256

SMITH, R. A.

A deviation from the conventional tricarboxylic acid cycle in Pseudomonas aeruginosa. J. J. R. Campbell, R. A. Smith and B. A. Eagles. Biochimica et biophysica acta 11:594 August 1953. 50

The status of the tricarboxylic acid cycle in Pseudomonas aeruginosa. R. A. Smith, J. J. R. Campbell and B. A. Eagles. Royal society of Canada. Proceedings 3d series. 47(section 5):166 1953. Abstract. 51

SOWARD, F. H.

Canada - External relations. In Encyclopedia Americana, 1954. p. 478A-478F. 257

SOWARD, F. H. (Cont.)

Report on the University of British Columbia in world affairs. Carnegie endowment for international peace. Universities and world affairs 36:1-30 March 1954. Mimeographed. 258

Walter N. Sage and history in British Columbia. British Columbia historical quarterly 17:1-3 January-April 1953. 259

Woodrow Wilson's China policy, 1913-1917 by Tien-Yi Li. New York, University of Kansas City press, 1952. 258 p. and Woodrow Wilson and the Far East; the diplomacy of the Shantung question by Russell H. Fifield. New York, Crowell, 1952. 383 p. In Journal of modern history 26:88-9 March 1954. Review. 260

STANLEY, ROBERT L.

Note on a paradox. Journal of symbolic logic 18:233 September 1953. 261

STROLL, AVRUM

The emotive theory of ethics. California. University. Publications in philosophy 28:1-91 1954. 262

Is everyday language inconsistent? Mind 63:219-25 April 1954. 263

A problem concerning the analysis of belief sentences. Analysis 14:15-9 October 1953. 264

TAYLOR, H. E.

The role of mucopolysaccharides in the pathogenesis of intimal fibrosis and atherosclerosis of the human aorta. American journal of pathology 29:871-9 September-October 1953. 265

TAYLOR, T. M. C.

The fern genus Dryopteris in British Columbia. Royal society of Canada. Proceedings 3d series. 47(section 5):163 1953. Abstract. 266

TERENTIUK, FRED

Solid-sample beta determinations with a liquid scintillation counter. F. Terentiuk. Nucleonics 12:61-2 January 1954. 267

TODD, E. C. E.

Craies on statute law by Sir Charles E. Odgers. 5th ed. London, Sweet & Maxwell, 1952. 618 p. and The construction of deeds and statutes by Sir Charles E. Odgers. 3d ed. London, Sweet & Maxwell, 1952. 351 p. and Comments, cases and other materials on legislation by Arthur Lenhoff. Buffalo, N. Y., Dennis, 1949. 1046 p. In Modern law review 16:396-401 July 1953. Review. 268

The English law student. University of British Columbia legal notes 2:102-7 March 1954. 269

Statutory interpretation and the influence of standards. University of Western Australia. Annual law review 2:526-42 December 1953. 270

Stroud's judicial dictionary by John Burke and Peter Allsop. 3d ed. London, Sweet & Maxwell, 1952. 3v. In Modern law review 17:186-7 March 1954. Review. 271

Trusts - charitable trusts - 'poor relations' - employees and dependents of company - validity. Canadian bar review 31:1166-72 December 1953. 272

Vicarious liability and the doctrine of marital unity - a study in public policy. Australian law journal 27:498-504 December 17 1953. 273

TOPPING, C. W.

The family and modern marriage. Toronto, Ryerson press, 1953. 96 p. 274

UDVARDY, MIKLOS D. F.

Contributions to the knowledge of the body temperature of birds. Zoologiska bedrag fan Uppsala 30:25-42 1953. 275

UDVARDY, MIKLOS D. F. (Cont.)

Quantitative surveys on the bird fauna of the island
Tvarminne, S. Finland. Acta societatis pro fauna et
flora fennica 69:1-14 1953. 276

VOLKOFF, G. M.

A new method of nuclear spin determination.
G. M. Volkoff and N. G. Cranna. Royal society of
Canada. Proceedings 3d series. 47(section 3):147
1953. Abstract. 77

A nuclear magnetic resonance spectrum strongly per-
turbed by quadrupole interaction. G. Lamarche and
G. M. Volkoff. Royal society of Canada. Proceedings
3d series. 47(section 3):146 1953. Abstract. 171

Second order nuclear quadrupole effects in single
crystals. Part I. Theoretical. Canadian journal of
physics 31:820-36 July 1953. 277

Second order nuclear quadrupole effects in single
crystals. Part II. Experimental results for spodu-
mene. H. E. Petch, N. G. Cranna and G. M. Volkoff.
Canadian journal of physics 31:837-58 July 1953. 78

A theoretical investigation of the nuclear resonance
absorption spectrum of Al^{27} in spodumene. G. Lamarche
and G. M. Volkoff. Canadian journal of physics
31:1010-4 September 1953. 172

WALLICK, C. A.

Spectrometric studies of the persistence of fluorescent
derivatives of carcinogens in mice. M. M. Moodie,
C. Reid and C. A. Wallick. Cancer research 14:367-71
June 1954. 208

WARREN, HARRY V.

Energy for everyman. B. C. professional engineer
4:19-23 November 1953. 278

Geochemical prospecting finds widespread application
in British Columbia. H. V. Warren and Robert E.
Delavault. Mining engineering 5:980-1 October
1953. 84

WARREN, HARRY V. (Cont.)

Geology and health. Scientific monthly 78:339-45
June 1954. 279

Preliminary studies of the biogeochemistry of molyb-
denum. Harry V. Warren, Robert E. Delavault and
D. G. Routley. Royal society of Canada. Transactions
3d series. 47(section 4):71-5 1953. 85

Water testing for minerals - a new tool for prospectors.
Harry V. Warren and Robert E. Delavault. The western
miner and oil review 26:38-43 July 1953. 86

Water testing in geochemical prospecting. H. V. Warren
and R. E. Delavault. Mining congress journal 40:82-5+
April 1954. 87

WARREN, J. B.

The disintegration of neon by fast neutrons. F. C.
Flack and J. B. Warren. Royal society of Canada.
Proceedings 3d series. 47(section 3):131 1953.
Abstract. 280

Measurement of primary specific ionization of fast
electrons. J. T. Sample and J. B. Warren. Royal
society of Canada. Proceedings 3d series.
47(section 3):133 1953. Abstract. 250

Performance of a single crystal scintillation spectro-
meter. R. E. Azuma and J. B. Warren. Royal society of
Canada. Proceedings 3d series. 47(section 3):132
1953. Abstract. 281

The stabilization of the Van de Graaff generator at the
University of British Columbia. J. B. Warren and
D. Aaronson. Royal society of Canada. Proceedings
3d series. 47(section 3):131 1953. Abstract. 282

Study of the $D(p,\gamma)H^3$ reaction. E. C. Critoph,
G. M. Griffiths, J. B. Warren. Royal society of
Canada. Proceedings 3d series. 47(section 3):127
1953. Abstract. 283

- WARREN, J. B. (Cont.)
A three-crystal pair spectrometer. G. M. Griffiths and J. B. Warren. Royal society of Canada. Proceedings 3d series. 47(section 3):132 1953. Abstract. 284
- WATTERS, R. E.
The creative reader. Edited by R. W. Stallman and R. E. Watters. New York, Ronald press company, 1954. 923 p. 285
- Hugh MacLennan and the Canadian character. In As a man thinks ... edited by Edmund Morrison and William Robbins. Toronto, Gage, 1953. p.228-43. 286
- WHITE, W. H.
Copper soil anomalies in the boundary district of British Columbia. W. H. White and T. M. Allen. Mining engineering 6:49-52 January 1954. 7
- WILSON, JOHN W.
Fibre technology. I. Fibre length mensuration: a comprehensive history and new method. Pulp and paper magazine of Canada 55:84-91 April 1954. 287
- Fibre technology. II. A critical survey of laboratory wood maceration techniques. Pulp and paper magazine of Canada 55:127-9 June 1954. 288
- Preliminary report on test methods for evaluating gluability of hardboard. Forest product research society. Journal 3:24-8 November 1953. 289
- Studies on smooth and cork-bark Abies lasiocarpa. I. Fibre length comparisons. R. W. Kennedy and J. W. Wilson. Pulp and paper magazine of Canada 55:130-2 June 1954. 159
- Wood ... a material for our times. British Columbia lumberman 38:58-9 June 1954. 290

- WOLFE, W. A.
On inverting Laplace transforms of the form $h(s)/(p(s)+q(s)e^{-\gamma s})$. T. E. Hull and W. A. Wolfe. Canadian journal of physics 32:72-80 January 1954. 129
- WOOD, A. J.
A note on a simple method for ensilage production using plastic containers. W. D. Kitts and A. J. Wood. Canadian journal of agricultural science 34:319 May-June 1954. 163
- WORT, D. J.
Chemical barking of western hemlock and Douglas fir. Part I. Canadian pulp and paper industry 7:10-26 June 1954. 291
- Chemical barking of western species. Canadian pulp and paper association, Western division. Report 9:1-48 December 1953. 292
- Foliar application of sprays and dusts containing major and minor elements with and without 2,4-D. Western Canadian weed control conference. Proceedings 7:93-102 1953. 293
- Influence of herbicides on enzyme systems. National weed control conference. Proceedings 1:6 December 1953. 294
- WRIGHT, W. D.
The metabolism of C^{14} -urea in the rat. S. H. Zbarsky and W. D. Wright. Canadian journal of medical sciences 31:151-62 June 1953. 295
- ZBARSKY, SIDNEY H.
The metabolism of C^{14} -urea in the rat. S. H. Zbarsky and W. D. Wright. Canadian journal of medical sciences 31:151-62 June 1953. 295
- The preparation of 2- C^{14} -adenine. A. R. P. Paterson and Sidney H. Zbarsky. American chemical society. Journal 75:5753 November 20 1953. 230

INDEX

DEPARTMENT OF

Agricultural economics	8, 205
Agronomy	170
Anatomy	59-60, 98-102
Animal husbandry	162-163
Architecture	221-222, 241, 296
Bacteriology	52, 88
Biochemistry	23, 235, 295
Biology and botany	46-48, 106, 130-132, 251, 266, 291-294
Chemistry	89-90, 92, 175-178, 206-208, 236-237
Civil engineering	200-202
Classics	83, 179, 181-182
Commerce	194-196
Dairying	50-51, 91
Economics, political science and sociology	10-14, 19-21, 43, 61-63, 114-115, 135, 210, 217-220, 274
Education	193
English	26-33, 74-76, 164-168, 209, 285-286
Forestry	3-6, 25, 108, 159, 161, 253-254, 287-290
French	9

Geology and geography	7, 84-87, 93, 107, 184-190, 203-204, 223, 242-246, 278-279
German	109
History	118, 224-225, 247-248, 257-260
Law	116, 145-158, 183, 192, 268-273
Library	18
Mathematics	16, 105, 128-129, 133-134, 136-137, 211, 261
Mechanical engineering	129
Mining and metallurgy	49, 93-97, 110-113, 228-229
Music	64-67
Neurological research	143-144
Oceanography and fisheries	55-58
Pathology	265
Pharmacology	82
Philosophy and psychology	34-38, 53-54, 160, 252, 262-264
Physical education	226
Physics	2, 16-17, 39-42, 77-80, 117, 138-142, 171-172, 197-199, 227, 231-234, 250, 267, 277, 280-284
Poultry husbandry	22-24
Public health	212-216

Slavonic studies	44-45, 249
Social work	1, 255-256
Soils	169-170
Spanish	180
Surgery	191, 238-240
University extension	103-104
Zoology	15, 68-73, 81, 119-127, 173-174, 275-276