

Publications of the Faculty and Staff

THE UNIVERSITY OF BRITISH COLUMBIA

1956

Publications of the Faculty and Staff

JULY 1, 1954 - AUGUST 31, 1955

VANCOUVER, B. C.

UNIVERSITY OF BRITISH COLUMBIA

1956

PUBLICATIONS OF THE FACULTY AND STAFF

July 1, 1954 - August 31, 1955

University of British Columbia Publications

Bibliographical Series no.6

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 and to Miss Anne M. Smith, Assistant Librarian who together did most of the basic work of preparation.

ABRAHAMSON, ARTHUR C.

Counseling during a three-year period. Journal of higher education 25:384-8+ October 1954. 1

Criteria for evaluation of field work. A.C. Abrahamson, D.W. Fowler and others. Social worker 23:1-7 March 1955. 2

Social work practice in Canada: case records and examples for study and teaching. Vancouver, University of British Columbia, School of social work, 1955. 252 p. 3

The supervisory process in public welfare. Public welfare 13:63-8 April 1955. 4

ADAMS, JAMES R.

A survey of the parasites of freshwater fishes from the mainland of British Columbia. Ralph V. Bangham and James R. Adams. Fisheries research board of Canada. Journal 11:673-708 November 1954. 5

AKRIGG, G.P.V.

The pocket-money of a prince. Dalhousie review 34:397-407 Winter 1955. 6

ALLEN, G.S.

Establishing the crop. Forestry chronicle 31:31-4 March 1955. 7

The 1951 aerial baiting and seeding project, Ash river tract, MacMillan and Bloedel limited. G.S. Allen, I.K. Barber and Ian Mahood. Forestry chronicle 31:45-59 March 1955. 8

- ALLEN, G.S. (Cont.)
A procedure for appraisal of damage in premerchant-
able stands. George S. Allen and others. Western
forestry and conservation association. West coast
forestry procedures committee. Report 11:89-94
November 1954. 9
- Report to Royal commission on forests and forestry,
British Columbia 1955. Vancouver, University of
British Columbia, Faculty of forestry, 1955. 56 p.
Mimeographed. 10
- ANDERSON, W.J.
The future of agriculture in British Columbia.
Vancouver, University of British Columbia, 1955.
Economic extension publication no. A1. 10 p.
Mimeographed.
Address delivered before the Vancouver institute
December 5, 1953. 11
- Productivity of labour in Canadian agriculture.
Canadian journal of economic and political science
21:228-36 May 1955. 12
- ANDISON, J.G.
Bergsonian philosophy and Thomism by Jacques
Maritain. Translated by Mabelle L. Andison in col-
laboration with J. Gordon Andison. New York, Philo-
sophical library, 1955. 383 p. 13
- ANDREW, G.C.
The Canada council: a national necessity. Queen's
quarterly 61:291-303 Autumn 1954. 14
- The Kyoto conference. International journal
10:26-32 Winter 1954-55. 15
- ANGUS, HENRY F.
Asia in revolt. International journal 9:220-9
Summer 1954. Review article. 16
- ANGUS, HENRY F. (Cont.)
Canada and Colombo: political aims and effects.
Queen's quarterly 61:337-44 Autumn 1954. 17
- The Colombo plan. B.C. professional engineer
6:18-21 March 1955. 18
- The great Canadian housing subsidy. Canadian tax
journal 3:178-80 May-June 1955. 19
- Rights!! University of British Columbia legal notes
2:149-53 March 1955. 20
- ARMSTRONG, W.M.
Electric smelting of iron ore. Canadian institute
of mining and metallurgy. Transactions 57:315-20
August 1954. 21
- BAIRD, M.M.
Tuberculous pericarditis. M.M. Baird and G.C. Walsh.
Canadian medical association journal 71:154-9 August
1954. 22
- BARNES, C.A.
Gamma radiation from the inelastic scattering of
protons by F¹⁹. Physical review 97:1226-33 March
1955. 23
- BELL, DONALD K.
Business outlook for 1955: British Columbia.
Pacific northwest business 14:10-4 December 1954. 24
- BELSHAW, CYRIL S.
Anthropology in Oceania. Eastern world 8:42-3
December 1954. 25
- Changing Melanesia. Melbourne, Oxford university
press, 1954. 197 p. 26
- The cultural milieu of the entrepreneur: a critical
essay. Explorations in entrepreneurial history
7:146-63 February 1955. 27

BELSHAW, CYRIL S. (Cont.)

In search of wealth: a study of the emergence of commercial operations in the Melanesian society of Southeastern Papua. American anthropological association. Memoir 80:1-84 February 1955.

American anthropologist v.57 no.1 part 2. 28

The South seas in transition. Man 54:178 November 1954. Correspondence. 29

BIELY, JACOB

Fat studies in poultry. 1. Herring oil, santomerse-80 and thyroprotein in the laying ration. J. Biely, B.E. March and D.A. Silvestrini. Poultry science 33:1130-5 November 1954. 30

Fat studies in poultry. 2. Fat supplements in chick and poult rations. J. Biely and B. March. Poultry science 33:1220-7 November 1954. 31

Fat studies in poultry. 3. Folic acid and fat tolerance in the chick. B.E. March and Jacob Biely. Poultry science 34:39-44 January 1955. 32

Fat studies in poultry. 4. The effect of Triton WR-1339 on tissue lipid levels in cockerels. B. March and J. Biely. Poultry science 34:293-5 March 1955. 33

The nutritive value of fish meal and condensed fish solubles. VIII. Interaction between unidentified factors in herring meal and in dehydrated green feed. B.E. March, Jacob Biely and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 99:12-3 July 1954. 34

The nutritive value of fish meal and condensed fish solubles. IX. Condensed herring solubles, condensed whale solubles and dried herring - whale solubles in chick rations. Jacob Biely, B.E. March and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 101:27-31 December 1954. 35

BIELY, JACOB (Cont.)

Poultry keeping. (Agriculture 39) E.A. Lloyd and Jacob Biely. Victoria, British Columbia, Department of education, July 1955. Mimeographed.

Vocational correspondence course. 36

Studies on an unidentified chick growth factor in dehydrated green feed. B. March, J. Biely and S.P. Touchburn. Poultry science 34:968-72 July 1955. 37

BLACK, EDGAR C.

Blood lactic acid in some freshwater fishes following exercise. Federation proceedings 14:44 March 1955. 38

A hypothesis regarding the relation of temperature to biochemical and physiological differences in certain fresh-water fishes and their distribution and activity. Royal society of Canada. Proceedings 3d series. 49(section 5):60-1 June 1955. Abstract. 39

The influence of carbon dioxide on the utilization of oxygen by some fresh-water fish. Edgar C. Black, F.E.J. Fry and Virginia S. Black. Canadian journal of zoology 32:408-20 December 1954. 40

Some effects of muscular activity on the blood of the Kamloops trout, *Salmo gairdnerii* kamloops. Royal society of Canada. Proceedings 3d series. 49(section 5):59 June 1955. Abstract. 41

200. Hemoglobin values for some British Columbia freshwater fishes. Anatomical record 120:798 November 1954. Abstract. 42

BLUH, OTTO

Down to the roots. B.C. teacher 34:212-3+ February 1955. 43

Physics and culture. American journal of physics 23:161-8 March 1955. 44

- BLÜH, OTTO (Cont.)
Principles and applications of physics by Otto Blüh in collaboration with Joseph Denison Elder. Edinburgh, Oliver & Boyd, 1955. 866 p. 45
- BOGOCH, ABRAHAM
Studies of hepatic function in diabetes mellitus, portal cirrhosis and other liver diseases. A. Bogoch and others. American journal of medicine 18:354-84 March 1955. 46
- The weight and extractable insulin of the pancreas in adult nondiabetic man. Gerald A. Wrenshall and A. Bogoch. Journal of clinical endocrinology and metabolism 15:435-41 April 1955. 47
- BORDEN, CHARLES E.
John Henry Sewell, 1885-1953. British Columbia. Provincial museum. Anthropology in British Columbia 4:37-8 1953-54. 48
- A Scottsbluff-Eden point from British Columbia. Wilson Duff and Charles E. Borden. British Columbia. Provincial museum. Anthropology in British Columbia 4:33-4 1953-54. 49
- Some aspects of prehistoric coastal-interior relations in the Pacific northwest. British Columbia. Provincial museum. Anthropology in British Columbia 4:26-32 1953-54. 50
- BROWN, D.G.
Evaluative inference. Philosophy 30:214-28 July 1955. 51
- Misconceptions of inference. Analysis 15:135-44 June 1955. 52
- The nature of inference. Philosophical review 64:351-69 July 1955. 53

- BRYCE, W.A.
The thermal decomposition of dimethyl disulphide. John A.R. Coope and W.A. Bryce. Canadian journal of chemistry 32:768-79 August 1954. 54
- BRYNER, CYRIL
Moscow university 1755-1955. Russian review 14:201-13 July 1955. 55
- Russia and the Slavs. Current history 28:74-9 February 1955. 56
- BUCKLAND, D.C.
Northwestern research - Who's doing what? British Columbia lumberman. v.38-9, July 1954-August 1955. 57
An illustrated monthly column outlining forest research programs underway in the Pacific northwest. 57
- Pest or pet? Squirrels have to be managed. British Columbia lumberman 38:52-6 September 1954. 58
- Research of re-research? British Columbia lumberman 38:44-6 October 1954. 59
- BURGESS, R.E.
Electronic fluctuations in semiconductors. British journal of applied physics 6:185-90 June 1955. 60
- Fluctuations in the number of charge carriers in a semiconductor. Physica 20:1007-10 1954. 61
- Low frequency noise in illuminated germanium diodes. Physical society. Proceedings 68(section B):569-71 August 1 1955. 62
- Thermal effects in point-contact rectifiers. Journal of applied physics 26:1058 August 1955. 63
- BURKE, BRIAN E.
Cost accounting by Clarence B. Nickerson. New York, McGraw-Hill book company, 1954. 462 p. In Accounting review 30:164-5 January 1955. Review. 64

BUTTERS, R.G.

A high-temperature X-ray goniometer. R.G. Butters and J. Gordon Parr. Canadian journal of technology 33:117-21 March 1955. 65

Some techniques for melting reactive metals. D.H. Polonis, R.G. Butters and J. Gordon Parr. Research 7:272-7 July 1954. 66

The structure and magnetic properties of the alloy Mn_3AlC . R.G. Butters and H.P. Myers. Philosophical magazine 46:895-902 August 1955. 67

The structure and properties of some ternary alloys of manganese, zinc and carbon. R.G. Butters and H.P. Myers. Philosophical magazine 46:132-43 February 1955. 68

CAMPBELL, J.J.R.

Gluconic dehydrogenase of Pseudomonas aeruginosa. T. Ramakrishnan and J.J.R. Campbell. Biochimica et biophysica acta 17:122-7 May 1955. 69

Growth of Pseudomonas aeruginosa with glucose, gluconate, or 2-ketogluconate as carbon source. Jack J.R. Campbell, Audrey G. Linnes and Blythe A. Eagles. Royal society of Canada. Transactions 3d series. 48(section 5):49-50 June 1954. 70

Metabolism of microorganisms. Annual review of microbiology 8:71-104 1954. 71

CARLSEN, IRINA M.

An English-Russian vocabulary and numericon of inflections and stress-patterns for basic Russian courses. Vancouver, University of British Columbia, Department of Slavonic studies, cl955. Mimeographed. 72

A numericon of Russian inflections and stress patterns; a guide for students of Russian. Irina M. Carlsen and P. Maximilian H. Edwards. Vancouver, University of British Columbia, cl955. Mimeographed. 73

CARROLL, JOHN J.

Hydergine therapy of uterine inertia. P.B. Percheson and John J. Carroll. Canadian anaesthetists' society journal 1:87-94 October 1954. 74

The use of hydergine in obstetrics. P.B. Percheson and John J. Carroll. Canadian medical association journal 71:588-94 December 1954. 75

The use of short acting muscle relaxing drugs in obstetrical anaesthesia. J.W. Dennis and John J. Carroll. Canadian anaesthetists' society journal 1:82-6 October 1954. 76

CARROTHERS, A.W.R.

By the page and the pound. Advocate 12:145-7 July-August 1954. 77

A study in the law of picketing. University of British Columbia legal notes 2:187-243 March 1955. 78

CHAPMAN, JOHN D.

British Columbia geography manual. J. Lewis Robinson, John D. Chapman and others. Victoria, British Columbia, Department of education, 1954. 119 p. 79

CHASE, W.H.

Acute staphylococcus enteritis. B.B. Moscovich and W.H. Chase. Vancouver medical association. Bulletin 30:398-405 July 1954. 80

CLARK, ROBERT M.

Provincial municipal financial relations in Canada. Canadian federation of mayors and municipalities Annual conference, Edmonton, Alberta 18:1-10 August 28-September 1, 1955. Mimeographed. 81

CLEMENS, W.A.

Co-operation between the B.C. game commission and the University of British Columbia. British Columbia. Game department. Game convention ... report of proceedings 8:1-9 May 26-9 1954. Mimeographed. 82

CLEMENS, W.A. (Cont.)

Fishes collected on the cruises of H.R. MacMillan's yacht "Marijean" to the tropical eastern Pacific in 1953 and 1954. A special report accompanying the Report of the Institute of fisheries, October 1, 1953-November 1, 1954. Vancouver, University of British Columbia, 1954. 3 p. Mimeographed. 83

COCKCROFT, W.H.

Septicaemia due to gram-negative bacilli. D.S. Munroe and W.H. Cockcroft. Canadian medical association journal 72:586-91 April 15 1955. 84

CODERE, HELEN

A genealogical study of kinship in the United States. Psychiatry: journal for the study of interpersonal processes 18:65-79 February 1955. 85

CONSTANTINIDES, PARIS

Antilipemic activity of sulfated polysaccharides. P. Constantinides, A. Cairns and A. Werner. Archives internationales de pharmacodynamie et de therapie 99:334-45 octobre 1 1954.

Presented at the 8th Annual scientific conference of the Western section, Medical division, National research council of Canada in Winnipeg, February 19 1954. 86

The effect of heparin on the endogenous lipemia produced by protracted cortisone treatment in the rabbit. P. Constantinides, G. Szasz and M. Darrach. Canadian journal of biochemistry and physiology 33:226-31 March 1955.

Presented at the 7th Annual meeting of the Western section, Medical division, National research council, in Saskatoon on February 5 1953, and abstracted in the Proceedings of the XIX International physiological congress in Montreal, August 1953. 87

CONSTANTINIDES, PARIS (Cont.)

88. Mast cells and human atherosclerosis. Anatomical record 118:290 February 1954. Abstract.

Presented at the 67th meeting of the American association of anatomists at University of Texas, Galveston, Texas. April 7-9 1954.

Also published in Science 120:31-2 July 2 1954. 88

Endocrine effects on the heparin-induced lipemia-clearing activity (LCA) of rat plasma. A. Cairns and P. Constantinides. Canadian journal of biochemistry and physiology 33:530-8 July 1955. 89

Inhibition of experimental atherosclerosis by sulfated alginic acid. Nelly Gutmann and Paris Constantinides. A.M.A. archives of pathology 59:717-22 June 1955. 90

COOPER, H.G.

Treatment of genito-urinary tuberculosis. Journal of urology 72:950-8 November 1954. 91

COPP, D. HAROLD

Absorption of radiotritium (γ^{91}) through intact skin and skin lesions. John V.G. Hall and D. Harold Copp. Revue canadienne de biologie 13:469-70 decembre 1954. Abstract.

Paper presented at 18th Annual meeting of the Canadian physiological society in Toronto. October 22-3 1954. 92

Measurement of initial bone clearance of Ca^{45} from blood in the rat. John M. Frederickson, A. John Honour and D. Harold Copp. Federation proceedings 14:157 March 1955. Abstract. 93

CORBETT, DAVID C.

Provincial rights and the ivory tower. Canadian forum 34:248-50 February 1955. 94

COWAN, IAN McT.

Birds of Jasper national park, Alberta, Canada. Ottawa, Department of northern affairs and natural resources, 1955. 66 p. map. (Canadian wildlife service. Wildlife management bulletin. Series 2 no.8) 95

The distribution of the pikas (Ochotona) in British Columbia and Alberta. Murrelet 35:19-24 May-August 1954. 96

The growth rate of the black-tailed deer (Odocoileus hemionus columbianus) I.McT. Cowan and A.J. Wood. Journal of wildlife management 19:331-6 July 1955. 97

An indication of population mixing in Canada geese. Murrelet 35:45 September-December 1954. 98

A new northern record for Xanthus Murrelet Brachyrhamphus hypoleuca. Murrelet 35:50 September-December 1954. 99

The normal temperature of the Columbian black-tailed deer. I.McT. Cowan and A.J. Wood. Journal of wildlife management 19:154-5 January 1955. 100

Observations on wildlife conservation and management in Britain and Norden. British Columbia. Game department. Game convention ... report of proceedings 8:22-30 May 1954. 101

Wildlife conservation in Canada. Journal of wildlife management 19:161-76 April 1955. 102

COWAN, ROBERT J.

Dupuytren's contracture. Robert G. Langston and Robert J. Cowan. International college of surgeons. Journal 23:710-4 June 1955. 103

CRAGG, R.C.

Valley of bones. The European inheritance. 3 v. Edited by Sir Ernest Barker, Sir George Clark and Professor P. Vaucher. Oxford, Clarendon press, 1954. In Dalhousie review 34:303-9 Autumn 1954. Review. 104

CURTIS, GEORGE F.

The lawyers' part of law reform. London, Solicitors' law stationery society, July 1955. 6 p. 105

DANIELLS, ROY

Canadian letter. Landfall 9:138-43 June 1955. 106

DANIELS, J.M.

The effect of interactions in a paramagnetic on the entropy and susceptibility. Physical society. Proceedings 66(section A):673-88 July 1 1953. 107

Experiments on nuclear orientation at very low temperatures. I. Establishment of a method of nuclear alinement and its application to cobalt-60. J.M. Daniels and others. Royal society of London. Proceedings 221(series A):170-88 February 9 1954. 108

Polarized γ -rays from oriented ^{54}Mn nuclei. J.M. Daniels and others. Philosophical magazine 45:1197-9 November 1954. 109

Some experiments and theoretical considerations on the electric H.F.S. method of nuclear alignment. Canadian journal of physics 32:662-73 October 1954. 110

The thermal and magnetic properties of chromium potassium alum below 0.1°K . J.M. Daniels and N. Kurti. Royal society of London. Proceedings 221(series A):243-56 February 9 1954. 111

DARRACH, MARVIN

The effect of cortisone acetate on the production of circulating hemolytic antibodies in the mouse. Shirley E. Newsom and Marvin Darrach. Canadian journal of biochemistry and physiology 32:372-82 July 1954. 112

The effect of heparin on the endogenous lipemia produced by protracted cortisone treatment in the rabbit. P. Constantinides, G. Szasz and M. Darrach. Canadian journal of biochemistry and physiology 33:226-31 March 1955.

Presented at the 7th Annual meeting of the Western section, Medical division, National research council, in Saskatoon on February 5 1953 and abstracted in the Proceedings of the XIX International physiological congress in Montreal, August 1953. 87

DAVIDSON, GEORGE A.

Observations on the anxiety tension syndrome. Herman A. Dickel, Henry H. Dixon and James G. Shanklin in collaboration with George A. Davidson. Canadian medical association journal 72:1-6 January 1 1955. 113

DAVIS, HARRY F.

A note on Haar measure. American mathematical society. Proceedings 6:318-21 April 1955. 114

DeBRUYN, J.

Writing effective English. Vancouver, Certified general accountants association of British Columbia, 1955. 53 p. Mimeographed. 115

DEKABAN, A.S.

Long survival in juvenile essential hypertension complicated by bilateral hemiplegia. Canadian services medical journal 11:83-93 February 1955. 116

DOLMAN, C.E.

Additional botulism episodes in Canada. Canadian medical association journal 71:245-9 September 1954. 117

DOLMAN, C.E. (Cont.)

Human botulism. Canadian journal of public health 45:403-6 September 1954. 118

Type E botulism due to salmon eggs. C.E. Dolman, George E. Darby and Robert F. Lane. Canadian journal of public health 46:135-41 April 1955. 119

DOWER, GORDON E.

An inexpensive mobile vectorcardiograph. Gordon E. Dower and A. Donald Moore. American heart journal 49:705-12 May 1955. 120

DUNELL, B.A.

Some considerations on the elementary physical chemistry laboratory. B.A. Dunell and A.E. Werner. Journal of chemical education 32:307-8 June 1955. 121

DUNN, HENRY G.

Oxalosis. American journal of diseases of children 90:58-80 July 1955. 122

DUTTON, G.G.S.

The reaction of nitro8lefins with indole. Wayland E. Noland, Glenn M. Christensen, Gerald L. Sauer and G.G.S. Dutton. American chemical society. Journal 77:456-7 January 20 1955. 123

EADES, R.G.

An investigation of the nuclear resonance absorption spectrum of Al^{27} in a single crystal of euclase. Canadian journal of physics 33:286-97 June 1955. 124

EAGLES, BLYTHE A.

Growth of Pseudomonas aeruginosa with glucose, gluconate, or 2-ketogluconate as carbon source. Jack J.R. Campbell, Audrey G. Linnes and Blythe A. Eagles. Royal society of Canada. Transactions 3d series. 48(section 5):49-50 June 1954. 70

- EDWARDS, P. MAXIMILIAN H.
A numericon of Russian inflections and stress patterns; a guide for students of Russian. Irina M. Carlsen and P. Maximilian H. Edwards. Vancouver, University of British Columbia, c1955. Mimeographed. 73
- EPSTEIN, NORMAN
Graphical determination of maximum capacity of a washing filter press. Canadian journal of technology 32:164-6 July 1954. Abstract. 125
- EVELYN, KENNETH A.
Drugs for hypertension. Modern medicine of Canada 9:43-9 July 1954. 126
- The natural history and prognosis of hypertension. American life convention. Medical section. Proceedings 42:3-31 1954. 127
- FIDLER, H.K.
Carcinoma of the Fallopian tube detected by cervical smear. H.K. Fidler and D.R. Lock. American journal of obstetrics and gynecology 67:1103-11 May 1954. 128
- FIELDS, DONALD B.
Canadian income tax problems by Marcel Belanger and Donald B. Fields. Toronto, CCH Canadian limited, 1955. 128 p. 129
- FORWARD, F.A.
Acid pressure leaching of uranium ores. F.A. Forward and J. Halpern. Journal of metals 7:463-6 March 1955. 130
- Chemistry of the ammonia pressure process for leaching Ni, Cu, and Co from Sherritt Gordon sulphide concentrates. F.A. Forward and V.N. Mackiw. Journal of metals 7:457-63 March 1955. 131
- Development in the carbonate processing of uranium ores. F.A. Forward and J. Halpern. Journal of metals 6:1408-14 December 1954. 132

- FORWARD, F.A. (Cont.)
Les effets des températures et pressions élevées sur l'extraction et la précipitation de métaux non ferreux par des méthodes hydrométallurgiques. Congrès de chimie industrielle, 27e, Bruxelles, 11-20 septembre 1954. Compte rendu 2:320-5 1954.
Industrie chimique belge t.20, numéro spécial. 133
- FOULKES, JAMES G.
Homeostatic adjustment in the renal tubular transport of inorganic phosphate in the dog. James G. Foulks. With the technical assistance of Anne C. Robertson and William Martin. Canadian journal of biochemistry and physiology 33:638-50 July 1955. 134
- The use of sympathomimetic amines in the treatment of shock. Canadian anaesthetists' society journal 1:1-9 July 1954. 135
- FOWLER, D.W.
Criteria for evaluation of field work. A.C. Abrahamson, D.W. Fowler and others. Social worker 23:1-7 March 1955. 2
- FRIEDMAN, CONSTANCE L.
Depressor effect of pitressin in the rat. Sydney M. Friedman and Constance L. Friedman. Federation proceedings 14:162 March 1955. Abstract. 136
- Effect of pitressin in experimental renal hypertension in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 180:469-74 March 1955. 137
- The effect of pitressin on sodium tolerance in experimental hypertension. Sydney M. Friedman, David F. Hardwick and J.A.M. Hinke with the collaboration of Constance L. Friedman. Circulation research 3:490-5 September 1955. 138

FRIEDMAN, CONSTANCE L. (Cont.)

Further evidence for depressor effect of pitressin in hormonal hypertension. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 179:165-70 October 1954. 139

Independence of pressor and depressor effects of pitressin in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 181:59-63 April 1955. 140

Observations on the cardiovascular-renal effects of 9 α -chlorohydrocortisone acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 57:10-6 July 1955. 141

Sodium tolerance in experimental hypertension. Sydney M. Friedman, J.A.M. Hinke and David F. Hardwick with the collaboration of Constance L. Friedman. Circulation research 3:297-305 May 1955. 142

Specificity of depressor effect of pitressin. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 180:57-60 January 1955. 143

FRIEDMAN, SYDNEY M.

Depressor effect of pitressin in the rat. Sydney M. Friedman and Constance L. Friedman. Federation proceedings 14:162 March 1955. Abstract. 136

Effect of pitressin in experimental renal hypertension in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 180:469-74 March 1955. 137

The effect of pitressin on sodium tolerance in experimental hypertension. Sydney M. Friedman, David F. Hardwick and J.A.M. Hinke with the collaboration of Constance L. Friedman. Circulation research 3:490-5 September 1955. 138

FRIEDMAN, SYDNEY M. (Cont.)

Further evidence for depressor effect of pitressin in hormonal hypertension. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 179:165-70 October 1954. 139

Independence of pressor and depressor effects of pitressin in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 181:59-63 April 1955. 140

Observations on the cardiovascular-renal effects of 9 α -chlorohydrocortisone acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 57:10-6 July 1955. 141

Sodium tolerance in experimental hypertension. Sydney M. Friedman, J.A.M. Hinke and David F. Hardwick with the collaboration of Constance L. Friedman. Circulation research 3:297-305 May 1955. 142

Specificity of depressor effect of pitressin. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 180:57-60 January 1955. 143

FRIESEN, JOHN K.

Adult education in Scandinavia. J.K. Friesen and others. Adult education 5:16-21 Autumn 1954. 144

British adult education. J.K. Friesen and others. Adult education 5:11-6 Autumn 1954. 145

Europe looks to adult education. Food for thought 15:10-2 March 1955. 146

Trends and new ideas in European adult education. J.K. Friesen and others. Adult education 5:5-10 Autumn 1954. 147

GAGE, WALTER H.

Helps to higher education. British Columbia parent-teacher 21:6+ January-February 1955. 148

GIBSON, WILLIAM C.

Contributions by medical undergraduates to the science of preventive medicine. Public health reports 70:935-42 October 1955. 149

From Jenner to Salk. Vancouver medical association. Bulletin 31:334-5 May 1955. 150

Makers of the University - Henry Esson Young. U.B.C. alumni chronicle 9:16-7 Summer 1955. 151

A new hallucinogen: 3,4,5-trimethoxyphenyl- β -aminopropane with notes on the stroboscopic phenomenon. Dwight I. Peretz, John R. Smythies and William C. Gibson. Journal of mental science 101:317-29 April 1955. 152

Significant scientific discoveries by medical students. Scientific monthly 81:22-6 July 1955.

Presented before the Section on the History and philosophy of science of the American association for the advancement of science at Berkeley, California, December 28 1954. 153

The waste of human resources. British Columbia natural resources conference. Transactions 7:222-7 1954.

Also in WHO newsletter 8:2-4 January 1955. 154

GORANSON, E.S.

Aspects of carbohydrate metabolism in tumors. Canadian cancer conference. Proceedings 1:330-43 June 1955. 155

The effect of alloxanization on the growth of two transplantable tumors in the Wistar rat. E.S. Goranson, J.R. McBride and G. Tilser. American association for cancer research. Proceedings 2:20 April 1955. Abstr. 156

GORANSON, E.S. (Cont.)

Inhibition of growth of transplanted hepatomas in alloxanized Wistar rats. E.S. Goranson, F. Botham and M. Willms. Cancer research 14:730-3 November 1954. 157

GRANT, W. LEONARD

Cristoforo Landino and Richard of Segbrok. Philological quarterly 37:74-6 January 1955. 158

Early neo-Latin pastoral. Phoenix 9:19-26 Spring 1955. 159

European vernacular works in Latin translation. Renaissance society of America. Publications 1:120-56 1954. 160

Michaelis Marulli Carmina. Edited by Alessandro Perosa. Turici in aedibus Thesauri Mundi (Bibliotheca scriptorum mediae et recentioris aetatis) 1951. In Phoenix 8:39-40 Spring 1954. 161

Petrarch's Africa, I, 4-6. Philological quarterly 34:76-81 January 1955. 162

Two eclogues of Giano Anisio. Philological quarterly 33:10-9 January 1954. 163

Ut universo orbi prodesse. Phoenix 8:64-70 Summer 1954. 164

GUNNING, H.C.

Igneous rocks in the southern Rocky Mountains of Canada. In Alberta society of petroleum geologists. Fourth annual field conference, Banff, August 26-8, 1954. Guidebook. p.137-41. 165

1955 - a busy year. B.C. professional engineer 6:8 January 1955. 166

HADDOCK, PHILIP G.

Comments on: A new approach to the northern spruce regeneration problem by Henri LeBlanc. Forestry chronicle 30(4):372-9. By P.G. Haddock and J.H.G. Smith. Forestry chronicle 31:88-90 March 1955. 167

Greenhouse studies in mineral requirements of conifers: western red cedar. R.B. Walker, S.P. Gessel and P.G. Haddock. Forest science 1:51-60 March 1955. 168

A method of thinning and forecast of yield in Douglas-fir. Svend O. Heiberg and Philip G. Haddock. Journal of forestry 53:10-8 January 1955. 169

Sequoia and Pseudotsuga name changes in the 1953 Forest service check list. Journal of forestry 52:134-5 February 1954. 170

HALL, G.L.

Animate gender in Slavonic and Romance languages. G.L. Hall and J. St.Clair-Sobell. Lingua 4:194-206 October 1954. 171

Hellenism in eighteenth-century Germany. Classical journal 51:35-41 October 1955. 172

HALPERN, J.

Acid pressure leaching of uranium ores. F.A. Forward and J. Halpern. Journal of metals 7:463-6 March 1955. 130

Development in the carbonate processing of uranium ores. F.A. Forward and J. Halpern. Journal of metals 6:1408-14 December 1954. 132

Homogeneous activation of molecular hydrogen by cupric acetate. J. Halpern and R.G. Dakers. Journal of chemical physics 22:1272-3 July 1954. 173

Homogeneous catalytic activation of molecular hydrogen by cupric perchlorate. E. Peters and J. Halpern. Journal of physical chemistry 59:793-6 August 1955. 174

HALPERN, J. (Cont.)

Homogeneous reaction between molecular hydrogen and mercuric acetate. J. Halpern, G.J. Korinek and E. Peters. Research correspondence 7:S61-2 December 1954. 175

Kinetics of the cupric acetate catalyzed hydrogenation of dichromate in aqueous solution. E. Peters and J. Halpern. Canadian journal of chemistry 33:356-64 February 1955. 176

Kinetics of the homogeneous reaction between cupric acetate and molecular hydrogen in aqueous solution. R.G. Dakers and J. Halpern. Canadian journal of chemistry 32:969-78 October 1954. 177

Mechanism of the catalytic activation of molecular hydrogen by metal ions. J. Halpern and E. Peters. Journal of chemical physics 23:605 March 1955. 178

HARDYMENT, A.F.

The control of infection in the newborn. Canadian medical association journal 70:379-82 April 1954. 179

Haemolytic disease of the newborn. Geoffrey C. Robinson, A.F. Hardymont and B.P.L. Moore. Vancouver, Canadian medical association, British Columbia division, March 1955. 35 p.

Prepared by the Committee on the foetus and newborn of the Canadian medical association, British Columbia division. 180

HARLOW, NEAL

Living librarians IX: Lawrence Clark Powell. American library association. Bulletin 48:553-5 November 1954. 181

The U.B.C. library - life at forty. U.B.C. alumni chronicle 9:16-7 Spring 1955. 182

HAWTHORN, HARRY B.

The Doukhobors of British Columbia. Vancouver, University of British Columbia and J.M. Dent & sons (Canada) limited, 1955. 288 p. 183

HAWTHORN, HARRY B. (Cont.)

Enter the European IV. Among the Indians of Canada.
Beaver outfit 285:3-7 Summer 1954. 184

HAYWARD, L.D.

The action of hydroxylamine on methyl alpha- and beta-d-glucopyranoside tetranitrate in pyridine. L.D. Hayward and C.B. Purves. Canadian journal of chemistry 32:19-30 January 1954. 185

HEBB, FRANK

The health of college students. Vancouver medical association. Bulletin 31:396-8 June 1955. 186

HERBERT, R.G.

Disclosure of the petitioner's adultery and the privilege against self-incrimination in divorce cases - Davison v. Davison and Wojchiehoweic. Case comment. University of British Columbia legal notes 2:244-9 March 1955. 187

HERSTEIN, ARCHIE

Culdoscopy - an adjunct in gynecological diagnosis. American journal of obstetrics and gynecology 69:240-3 February 1955. 188

HO, PING-TI

Canada and the Far East, 1940-1953. By H.F. Angus. Issued under the auspices of the Canadian institute of international affairs and the Institute of Pacific relations. Toronto, University of Toronto press, 1953. In American historical review 60:192-3 October 1954. Review. 189

The introduction of American food plants into China. American anthropologist 57:191-201 April 1955. 190

HOAR, WILLIAM S.

Aggressive behavior of underyearling Kamloops trout. G.E. Stringer and W.S. Hoar. Canadian journal of zoology 33:148-60 June 1955. 191

HOAR, WILLIAM S. (Cont.)

Effects of temperature on the responses of young salmon to water currents. Miles H.A. Keenleyside and William S. Hoar. Behaviour 7:77-87 1954. 192

Phototactic and pigmentary responses of sockeye salmon smolts following injury to the pineal organ. Fisheries research board of Canada. Journal 12:178-85 January 1955. 193

Symposium on comparative endocrinology - Liverpool, England, July 12-16, and visit to zoological laboratories and institutes in Europe. Report of journey. Vancouver, University of British Columbia, Department of zoology, October 1954. 5 p. Mimeographed. 194

HOTCHIN, J.E.

The maturation of western equine encephalomyelitis virus and its release from chick embryo cells in suspension. Harry Rubin, Marcel Baluda and John E. Hotchin. Journal of experimental medicine 101:205-12 February 1 1955. 195

A photoelectric controller. W.J. Perkins and J.E. Hotchin. Laboratory practice 4:297-8 July 1955. 196

Recent work in bacteriophage. Science news 33:89-100 August 1954. 197

The use of ammonium sulphate in the production of lysates of staphylococcus phage K of high titre. Journal of general microbiology 13:185-9 August 1955. 198

Use of methyl cellulose gel as a substitute for agar in tissue-culture overlays. Nature 175:352 February 19 1955. 199

HOWELL, MAXWELL L.

Deficiencies in Canadian and U.S. rugger. Canadian rugger p.35-7 April 1955. 200

HOWELL, MAXWELL L. (Cont.)
 Growth of rugby in U.S. Parts 1-2. Rugby news
 33:nos.5-6 April 9-16 1955. 201

How to aid U.S. rugby. Rugby news 33:4-5 April 23
 1955. 202

HULL, T.E.
 Asymptotic behaviour of the inverse of a Laplace
 transform. T.E. Hull and C. Froese. Canadian journal
 of mathematics 7:116-25 1955. 203

On a representation for asymptotic sums. Vancouver,
 University of British Columbia, Department of mathe-
 matics, 1955. 14 p. Mimeographed.
 Prepared under contract for the Office of scientific
 research of the United States air force air research
 and development command. 204

Some algebraic properties of asymptotic power series.
 Vancouver, University of British Columbia, Department
 of mathematics, 1955. 9 p. Mimeographed.
 Prepared under contract for the Office of scientific
 research of the United States air force air research
 and development command. 205

JAMES, R.D.
 Integrals and summable trigonometric series. American
 mathematical society. Bulletin 61:1-15 January 1955. 206

Unique factorization in multiplicative systems.
 R.D. James and Ivan Niven. American mathematical
 society. Proceedings 5:834-8 October 1954. 207

JEFFELS, R.R.
 Flight of the Sabre jet. Air university quarterly
 review 7:60 Winter 1954-55. 208

School for subalterns. Canadian army journal 9:90-5
 January 1955. 209

JENNINGS, S.A.
 The group ring of a class of infinite nilpotent
 groups. Canadian journal of mathematics 7:169-87
 1955. 210

KAEMPFFER, F.A.
 On the relation between quantum hydrodynamics and
 conventional quantum field theory. Canadian journal
 of physics 32:530-7 August 1954. 211

KANEE, BEN
 Challenging trends in venereal disease control.
 Ben Kanee and A. John Nelson. American journal of
 syphilis, gonorrhea and venereal diseases 38:354-60
 September 1954. 212

Leprosy. Canadian medical association journal
 73:284-92 August 15 1955. 213

KENNARD, MARGARET A.
 The cingulate gyrus in relation to consciousness.
 Journal of nervous and mental disease 121:34-9
 January 1955.
 Read before the 9th Annual convention and scientific
 meeting of the Society of biological psychiatry,
 Atlantic city, June 13 1954. 214

Effect of bilateral ablation of cingulate area on
 behaviour of cats. Journal of neurophysiology
 18:159-69 March 1955. 215

Effect on temporal lobe syndrome of lesions elsewhere
 in cerebral cortex of monkeys. Federation proceedings
 14:273 March 1955. Abstract. 216

The influence of amplification on the interpretation
 of EEG phenomena. Electroencephalography and clinical
 neurophysiology 6:513-6 August 1954. 217

KENNARD, MARGARET A. (Cont.)

Personality correlates of electroencephalographic patterns: Rorschach findings. M. Sam Rabinovitch, Margaret A. Kennard and W.P. Fister. Canadian journal of psychology 9:29-41 March 1955. 218

The relation of subcutaneous focal sensitivity to referred pain of cardiac origin. Margaret A. Kennard and Frederick P. Haugen. Anesthesiology 16:297-311 May 1955. 219

The use of frequency analysis in the interpretation of the EEGs of patients with psychological disorders. Margaret A. Kennard, M. Sam Rabinovitch and William P. Fister. Electroencephalography and clinical neurophysiology 7:29-38 February 1955. 220

KENNEDY, GILBERT D.

Cases in constitutional law by D.L. Keir and F.H. Lawson. 4th ed. London, Oxford university press, 1954. 529 p. In Law quarterly review 71:286-90 April 1955. Review. 221

Conflict of laws and conditional sales: Hannah v. Pearlman. Canadian bar review 32:1174-81 December 1954. 222

The "Dominion" of "Canada". Canadian bar review 33:253-4 February 1955. 223

Foreign divorces: Warrender v. Warrender. Canadian bar review 33:379-87 March 1955. 224

The legal effects of adoption. Canadian bar review 33:751-875 August-September 1955. 225

"Reciprocity" in the recognition of foreign judgments. Canadian bar review 33:516-21 April 1955. 226

KENNEDY, GILBERT D. (Cont.)

Recognition of foreign divorces: the effect of Travers v. Holley. International and comparative law quarterly 4:389-93 July 1955. 227

Supreme court and supreme law. Edited by Edmond Cahn. Bloomington, Indiana university press, 1954. 250 p. In Modern law review 18:307-9 May 1955. Review. 228

Supreme court of Canada - stare decisis - rôle of Canada's final court - unsatisfactory nature of reasons for judgment. Canadian bar review 33:340-5 March 1955. 229

Supreme court of Canada: Canada's final court. Canadian bar review 33:630-3 May 1955. 230

Survey of Canadian legislation - western provinces. University of Toronto law journal 11:165-71 1955. 231

KENNEDY, R.W.

Studies on smooth and cork-bark Abies lasiocarpa. II. Specific gravity comparison. R.W. Kennedy and J.W. Wilson. Pulp and paper magazine of Canada 55:119-21 August 1954. 232

KENNY, DOUGLAS T.

Transcendence indices, extent of personality factors in fantasy responses, and the ambiguity of TAT cards! Journal of consulting psychology 18:345-8 October 1954. 233

KER, JOHN W.

Advantages of the parabolic expression of height-diameter relationships. J.W. Ker and J.H.G. Smith. Forestry chronicle 31:236-46 September 1955.

Research paper no.10, Faculty of forestry, University of British Columbia. 234

Forest research at the University of British Columbia. Northwest science 28:107-15 August 1954. 235

KITTS, WARREN D.

The development of the digestive enzyme system of the pig during its preweaning phase of growth. A. A preliminary report on pancreatic amylase. W.D. Kitts, C.B. Bailey and A.J. Wood. Canadian society of animal production (Western section) Proceedings July 1954.

236

Enzymatic changes in the digestive system of the pig from birth to weaning. C.B. Bailey, W.D. Kitts and A.J. Wood. Canadian society of animal production (Western section) Proceedings July 1954.

237

Isolation of cellulose-digesting microorganisms of the rumen. Warren D. Kitts, P.H. Carr and L.A. Underkofler. Iowa state college journal of science 29:129-31 August 15 1954.

238

KRAJINA, VLADIMIR J.

Forest ecological problems of the Douglas fir and western hemlock regions. May 13 1955. Mimeographed.

Presented at a joint meeting in Bellingham, Washington, on May 6 1955, of the Puget Sound section and North Puget Sound chapter, Society of American foresters, and the Vancouver section, Canadian institute of forestry.

239

Some ecological observations on Weyerhaeuser tree farms. Field observations made from May 10 to June 25 1954. Vancouver, University of British Columbia, Department of biology and botany. August 16 1954. 63 p. Mimeographed.

240

Transpiration and shade-tolerance of trees. Ecological society of America. Bulletin 36:51 June 1955. Abstract.

241

KUIPERS, A.H.

The North-west Caucasian languages. In *Analecta slavica*. Amsterdam, 1955. p.193-206.

Festschrift Professor Bruno Becker, Amsterdam. 242

LA FOLLETTE, MELVIN WALKER

The setting hen who hatches shooting stars. Poems (1951-1954) n.d. Mimeographed.

243

LAIRD, D.G.

Soil survey of the Quesnel, Nechako, François Lake and Bulkley-Terrace areas in the Central interior of British Columbia. L. Farstad and D.G. Laird. British Columbia soil survey. Report no.4. Ottawa, 1954. 88 p.

244

LANGSTON, ROBERT G.

Dupuytren's contracture. Robert G. Langston and Robert J. Cowan. International college of surgeons. Journal 23:710-4 June 1955.

103

LARKIN, P.A.

Introductions of the Kamloops trout in British Columbia lakes. Canadian fish culturist 16:15-24 August 1954.

Presented at the meeting of the Canadian committee on freshwater fisheries held at Ottawa in January 1954.

245

LEIMANIS, EUGENE

On a theorem of Poincare and Malkin. Royal society of Canada. Transactions 3d series. 49(section 3):39-48 June 1955.

246

On the motion of a particle through a resisting medium of variable density. American mathematical monthly 61:117-9 February 1954.

247

Pasaules radīšanas problēma mītos, reliģijā filozofijā un dabas zinātnēs. (The problem of world creation in mythos, religion, philosophy and natural science) Cēla zīmes 20:294-303 July 1954.

248

LOFFMARK, RALPH R.

Legal aspects of photocopying. Office equipment news 1:20-5 June 1955.

249

McCREARY, J.F.

Feeding the infant and young child. Nova Scotia medical bulletin 34:82-9 March 1955. 250

Nutrition and child health. Canadian dietetic association. Journal 17:13-22 September 1955.

Fifth annual memorial Ryley-Jeffs lecture of the Canadian dietetic association, given in Toronto, Ontario on June 27 1955. 251

McGREGOR, MALCOLM F.

The Greek attitude to poetry and history by A.W. Gomme. Berkeley and Los Angeles, University of California press, 1954. In American journal of philology 65:329-30 1955. Review. 252

A history of the Athenian constitution to the end of the fifth century B.C. by C. Hignett. Oxford, Clarendon press, 1952. 420 p. In Phoenix 8:112-4 Autumn 1954. Review. 253

MACKAY, J. ROSS

An analysis of isopleth and choropleth class intervals. Economic geography 31:71-81 January 1955. 254

Geographic cartography. Canadian geographer 4:1-14 1954. 255

Glacier ice movement in the Amundsen Gulf area, Northwest territories, Canada. Association of Pacific Coast geographers. Yearbook 16:64 1954.

Abstract of paper presented at 17th Annual meeting of the Association. Pullman, Washington, June 24-26 1954. 256

Physiography. In Geography of the Northlands, edited by George H.T. Kimble and Dorothy Good. N.Y., The American geographical society and John Wiley & sons, inc., 1955. p.11-35. 257

McKENZIE, A.D.

Arterial reconstruction (thromboendarterectomy) in arteriosclerotic vascular disease. A.D. McKenzie and H. Locke Robertson. Surgery 36:808-13 October 1954. 258

Plasma, plasma expanders, blood transfusions and blood fractions. H. Locke Robertson and A.D. McKenzie. Surgical clinics of North America 34:1219-30 October 1954. 259

MacKENZIE, NORMAN A.M.

First principles. Royal society of Canada. Transactions 3d series. 48(section 2):35-40 June 1954. 260

Some trends in education. General accountant 46:1-3+ November-December 1954.

Address given to the Certified general accountants' association, Saturday, October 16 1954. 261

Where are we heading in higher education in Canada at the present time? Engineering journal 38:627-8 May 1955. 262

MacLEAN, KEITH

Sjögren's syndrome. Keith MacLean and H.S. Robinson. Canadian medical association journal 71:597-9 December 1954. 263

Virus pneumonia, cold agglutinins and hæmolytic anaemia. Keith MacLean and John L. Parnell. Canadian medical association journal 72:691-3 May 1 1955. 264

MALLORY, H. EVELYN

The preparation of nursing personnel for the care of the mentally ill. Canadian nurse 50:869-78 November 1954.

Translated into Spanish and published in Oficina sanitaria panamericana. Boletin 38:538-45 May 1955. 265

- MANCHESTER, F.D.
Adiabatic oscillations in liquid Helium II.
Canadian journal of physics 33:146-7 March-April 1955. 266
- MARCH, B.E.
Fat studies in poultry. 1. Herring oil, santomerse-80 and thyroprotein in the laying ration. J. Biely, B.E. March and D.A. Silvestrini. Poultry science 33:1130-5 November 1954. 30
- Fat studies in poultry. 2. Fat supplements in chick and poult rations. J. Biely and B. March. Poultry science 33:1220-7 November 1954. 31
- Fat studies in poultry. 3. Folic acid and fat tolerance in the chick. B.E. March and Jacob Biely. Poultry science 34:39-44 January 1955. 32
- Fat studies in poultry. 4. The effect of Triton WR-1339 on tissue lipid levels in cockerels. B. March and J. Biely. Poultry science 34:293-5 March 1955. 33
- The nutritive value of fish meal and condensed fish solubles. VIII. Interaction between unidentified factors in herring meal and in dehydrated green feed. B.E. March, Jacob Biely and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 99:12-3 July 1954. 34
- The nutritive value of fish meal and condensed fish solubles. IX. Condensed herring solubles, condensed whale solubles and dried herring - whale solubles in chick rations. Jacob Biely, B.E. March and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 101:27-31 December 1954. 35
- Studies on an unidentified chick growth factor in dehydrated green feed. B. March, J. Biely and S.P. Touchburn. Poultry science 34:968-72 July 1955. 37

- MARCUS, M.D.
A remark on a norm inequality for square matrices. American mathematical society. Proceedings 6:117-9 February 1955. 267
- MATHEWS, W.H.
Ground-water possibilities of the Peace River block, British Columbia. Victoria, Department of mines, March 1955. (Ground-water paper no.3) Mimeographed. 268
- Permafrost and its occurrence in the southern coast mountains of British Columbia. Canadian alpine journal 38:94-8 May 1955. 269
- MAXWELL, IAN
Cor pulmonale in infancy simulating congenital heart disease. Ian Maxwell and Reginald Wilson. Pediatrics 14:587-601 December 1954. 270
- MILLER, C.W.
The freshmen speak. B.C. teacher 34:202-4 February 1955. 271
- A key to the teaching of literature. B.C. teacher 34:155-7 January 1955. 272
- No mood for literature. B.C. teacher 34:112-3 December 1954. 273
- MOFFAT, R.G.
Radioactive phosphorus in serous effusions. Society of nuclear medicine. Proceedings. Seattle, May 29-30 1954. p.8-9. Mimeographed. 274
- MOORE, A. DONALD
An inexpensive mobile vectorcardiograph. Gordon E. Dower and A. Donald Moore. American heart journal 49:705-12 May 1955. 120

MOORE, A. DONALD (Cont.)

Iterative network synthesis. G.A. Caryotakis, H.B. Demuth and A.D. Moore. I.R.E. convention record 3 pt.2:9-16 March 1955. 275

MORRISON, RUTH MacINTYRE

Expert committee on nursing, third report. By E. Cockayne, R.M. Morrison and others. Geneva, World health organization, November 1954. (World health organization report series no.91)

Originally issued in mimeographed form as document WHO/Nurs/21, April 13 1954. 276

Nursing education; discussing administration. Canadian nurse 51:45-7 January 1955. 277

MOSCOVICH, B.B.

Acute staphylococcus enteritis. B.B. Moscovich and W.H. Chase. Vancouver medical association. Bulletin 30:398-405 July 1954. 80

MUNROE, D.S.

Septicæmia due to gram-negative bacilli. D.S. Munroe and W.H. Cockcroft. Canadian medical association journal 72:586-91 April 15 1955. 84

MYERS, H.P.

The structure and magnetic properties of the alloy Mn_3AlC . R.G. Butters and H.P. Myers. Philosophical magazine 46:895-902 August 1955. 67

The structure and properties of some ternary alloys of manganese, zinc and carbon. R.G. Butters and H.P. Myers. Philosophical magazine 46:132-43 February 1955. 68

NAKASHIMA, MIYOSHI

Effect of pitressin in experimental renal hypertension in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 180:469-74 March 1955. 137

NAKASHIMA, MIYOSHI (Cont.)

Further evidence for depressor effect of pitressin in hormonal hypertension. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 179:165-70 October 1954. 139

Independence of pressor and depressor effects of pitressin in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. American journal of physiology 181:59-63 April 1955. 140

Observations on the cardiovascular-renal effects of 9 α -chlorohydrocortisone acetate in the rat. Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Endocrinology 57:10-6 July 1955. 141

Specificity of depressor effect of pitressin. Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. American journal of physiology 180:57-60 January 1955. 143

NEILSON, J.R.

Massive bleeding from duodenal ulcer in infancy treated by gastrectomy. J.R. Neilson and J.H. Black. Pediatrics 15:433-7 April 1955. 278

NEILSON, NORA E.

The aconitase of Aspergillus niger. Biochimica et biophysica acta 17:139-40 May 1955. 279

NELSON, A. JOHN

Challenging trends in venereal disease control. Ben Kane and A. John Nelson. American journal of syphilis, gonorrhea and venereal diseases 38:354-60 September 1954. 212

Observations on the applied epidemiology of gonorrhoea. Donald O. Anderson and A. John Nelson. Canadian journal of public health 45:381-91 September 1954. 280

NELSON, A. JOHN (Cont.)

The relationship between public health and natural resources. British Columbia natural resources conference. Transactions 8:313-9 February 1955. 281

NEWSOM, SHIRLEY E.

The effect of cortisone acetate on the production of circulating hemolytic antibodies in the mouse. Shirley E. Newsom and Marvin Darrach. Canadian journal of biochemistry and physiology 32:372-82 July 1954. 112

OKULITCH, VLADIMIR J.

Archaeocyatha. In Joint committee on invertebrate paleontology. Treatise on invertebrate paleontology, directed and edited by Raymond C. Moore. Part E. Archaeocyatha and porifera. Geological society of America and University of Kansas press, 1955. p.E 1-19. 282

Gallatinospongia, a new siliceous sponge from the Upper Cambrian of Wyoming. Vladimir J. Okulitch and Wallace G. Bell. Journal of paleontology 29:460-1 May 1955. 283

ORMSBY, MARGARET A.

Articles on Canada, Canadian literature, St. Lawrence seaway and each province. In World book encyclopedia. Annual supplements 1954 and 1955. 284

PARNEILL, JOHN L.

Virus pneumonia, cold agglutinins and hæmolytic anaemia. Keith MacLean and John L. Parnell. Canadian medical association journal 72:691-3 May 1 1955. 264

PARR, J. GORDON

A high-temperature X-ray goniometer. R.G. Butters and J. Gordon Parr. Canadian journal of technology 33:117-21 March 1955. 65

PARR, J. GORDON (Cont.)

Isothermal decomposition kinetics of transformed-beta phase in a titanium-nickel alloy. D.H. Polonis and J. Gordon Parr. Acta metallurgica 3:307-11 July 1955. 285

Martensite formation in powders and lump specimens of Ti-Fe alloys. D.H. Polonis and J. Gordon Parr. Journal of metals 7:64 January 1955. 286

Phase transformations in titanium-rich alloys of iron and titanium. D.H. Polonis and J. Gordon Parr. Journal of metals 6:1148-54 October 1954. 287

Some techniques for melting reactive metals. D.H. Polonis, R.G. Butters and J. Gordon Parr. Research 7:272-7 July 1954. 66

PENNEY, MARIAN E.M.

A high school athletic and/or recreation association handbook. Vancouver, University of British Columbia, 1954. 29 p. 288

PERCHESON, P.B.

Hydergine therapy of uterine inertia. P.B. Percheson and John J. Carroll. Canadian anaesthetists' society journal 1:87-94 October 1954 74

The use of hydergine in obstetrics. P.B. Percheson and John J. Carroll. Canadian medical association journal 71:588-94 December 1954. 75

PERRY, WILLIAM H.

Manual of haematology. W.H. Perry and L. Morgan-Dean. Vancouver, The Vancouver general hospital, September 1954. 119 p. 289

PETERS, E.

Homogeneous catalytic activation of molecular hydrogen by cupric perchlorate. E. Peters and J. Halpern. Journal of physical chemistry 59:793-6 August 1955. 174

PETERS, E.

Homogeneous reaction between molecular hydrogen and mercuric acetate. J. Halpern, G.J. Korinek and E. Peters. Research correspondence 7:S61-2 December 1954.

175

Kinetics of the cupric acetate catalyzed hydrogenation of dichromate in aqueous solution. E. Peters and J. Halpern. Canadian journal of chemistry 33:356-64 February 1955.

176

Mechanism of the catalytic activation of molecular hydrogen by metal ions. J. Halpern and E. Peters. Journal of chemical physics 23:605 March 1955.

178

A thermodynamic study: fuming of zinc from lead blast furnace slag. R.C. Bell, G.H. Turner and E. Peters. Journal of metals 7:472-8 March 1955.

290

PICKARD, G.L.

Oceanography of British Columbia mainland inlets. IV. Dissolved oxygen distribution. Fisheries research board of Canada. Progress reports of the Pacific coast stations 99:9-11 July 1954.

291

RAMAKRISHNAN, T.

Gluconic dehydrogenase of Pseudomonas aeruginosa. T. Ramakrishnan and J.J.R. Campbell. Biochimica et biophysica acta 17:122-7 May 1955.

69

READ, STANLEY E.

Towards a world university. U.B.C. alumni chronicle 9:13+ Spring 1955.

292

Under one roof in Vancouver. International house quarterly 19:32-5 Spring 1955.

293

REE, RIMHAK

On projective geometry over full matrix rings. American mathematical society. Proceedings 6:144-50 February 1955.

294

REID, C.

Decomposition in liquid scintillation systems. Journal of chemical physics 22:1947 November 1954.

295

Molecular compounds and their spectra. IV. The pyridine-iodine system. C. Reid and R.S. Mulliken. American chemical society. Journal 76:3869-74 August 1954.

296

RIDDEHOUGH, GEOFFREY B.

The Nausicaa episode in the Odyssey. Classical outlook 32:53-5 March 1955.

297

ROBERTSON, ANNE C.

Homeostatic adjustment in the renal tubular transport of inorganic phosphate in the dog. James G. Foulks with the technical assistance of Anne C. Robertson and William Martin. Canadian journal of biochemistry and physiology 33:638-50 July 1955.

134

ROBERTSON, H. ROCKE

Arterial reconstruction (thromboendarterectomy) in arteriosclerotic vascular disease. A.D. McKenzie and H. Rocke Robertson. Surgery 36:808-13 October 1954.

258

Plasma, plasma expanders, blood transfusions and blood fractions. H. Rocke Robertson and A.D. McKenzie. Surgical clinics of North America 34:1219-30 October 1954.

259

ROBERTSON, ROSS

Carcinoma of the oesophagus. British surgical progress 4:210-31 1954.

298

Chronic constrictive pericarditis. American journal of surgery 88:76-87 July 1954.

299

ROBINSON, GEOFFREY C.

Acquired epilepsy; a study of 535 cases. Bushnell Smith, Geoffrey C. Robinson and William G. Lennox. Neurology 4:19-28 January 1954.

300

ROBINSON, GEOFFREY C. (Cont.)

Haemolytic disease of the newborn. Geoffrey C. Robinson, A.F. Hardymont and B.P.L. Moore. Vancouver, Canadian medical association, British Columbia division, March 1955. 35 p.
Prepared by the Committee on the foetus and newborn of the Canadian medical association, British Columbia division. 180

ROBINSON, IRA M.

Planning for small communities in British Columbia. Community planning review 5:10-5 March 1955. 301

ROBINSON, J. LEWIS

British Columbia geography manual. J. Lewis Robinson, John D. Chapman and others. Victoria, Department of education, 1954. 119 p. 79

Population trends and distribution in British Columbia. Canadian geographer 4:27-32 1954. 302

Textbooks on the geography of Canada. Canadian geographical journal 50:v-viii+ February 1955. 303

ROTHSTEIN, SAMUEL

Catalogue of the Lamont library, Harvard college. Prepared by Philip J. McNiff and members of the library staff. Cambridge, Harvard university press, 1953. In Canadian library association bulletin 11:108-9 December 1954. Review. 304

The development of reference services through academic traditions, public library practice and special librarianship. Chicago, Association of college and reference libraries, June 1955. (ACRL monographs no.14) 305

Historians, books and libraries by Jesse H. Shera. Cleveland, Press of Western Reserve university, 1953. 126 p. In Library quarterly 25:136-7 January 1955. Review. 306

St. CLAIR-SOBELL, James

The allies and the Russian revolution by Robert D. Warth. Durham, Duke university press, 1954. 294 p. In International journal 10:74-5 Winter 1954-55. Review. 307

Animate gender in Slavonic and Romance languages. G.L. Hall and J. St. Clair-Sobell. Lingua 4:194-206 October 1954. 171

A bibliographical guide to the Russian language by B.O. Unbegaun with the collaboration of J.S.G. Simmons. Oxford, Clarendon press, 1953. In AATSEEL journal 13:24-5 March 1955. Review. 308

Slavonic studies in Canadian universities. External affairs 6:363-6 December 1954. 309

SAVERY, BARNETT

VI. The emotive theory of truth. Mind 64:513-21 October 1955. 310

SCOTT, ANTHONY D.

Conservation policy and capital theory. Canadian journal of economics and political science 20:504-13 November 1954. 311

The fishery: the objectives of sole ownership. Journal of political economy 63:116-24 April 1955. 312

SELMAN, GORDON

Let's know each other. British Columbia parent-teacher 21:4+ November-December 1954. 313

SHALLARD, BRUCE T.

Cortisone in the treatment of oculo-mucous membrane (Stevens-Johnson) syndrome. B. Shallard and J.M. Layng. Canadian medical association journal 71:38-40 July 1954. 314

SHALLARD, BRUCE T. (Cont.)

A ten-year follow-up study of twenty-six cases of patent ductus arteriosus, treated surgically. International college of surgeons. Journal 21:468-71 April 1954. 315

SHEMILT, LESLIE W.

Critical constants of η -butanol. R. Singh and L.W. Shemilt. Journal of chemical physics 23:1370-1 July 1955. 316

Research in British Columbia. Chemistry in Canada 6:35-6 August 1954. 317

Strain potentials. Journal of chemical physics 23:585 March 1955. 318

SIMPSON, D.G.

Ocular pemphigus. Canadian medical association journal 72:921-3 June 15 1955. 319

SINGH, RANVEER

Critical constants of n -butanol. R. Singh and L.W. Shemilt. Journal of chemical physics 23:1370-1 July 1955. 316

SLEATH, G.E.

A study of the value of dimenhydrinate and promethazine hydrochloride in the control of post-anaesthetic vomiting. G.E. Sleath and others. Canadian anaesthetists' society journal 1:95-103 October 1954. 320

SMITH, J. HARRY G.

Advantages of the parabolic expression of height-diameter relationships. J.W. Ker and J.H.G. Smith. Forestry chronicle 31:236-46 September 1955. 234
Research paper no.10, Faculty of forestry.

Comments on: A harvesting technique for beetle-killed Engelmann spruce on the western slope of Colorado. Journal of forestry 53:208-9 March 1955. 321

SMITH, J. HARRY G. (Cont.)

Comments on: A new approach to the northern spruce regeneration problem by Henri LeBlanc. Forestry chronicle 30(4):372-9. By P.G. Haddock and J.H.G. Smith. Forestry chronicle 31:88-90 March 1955. 167

A cooperative study of Engelmann spruce - alpine fir silviculture and management. Northwest science 28:157-65 November 1954. 322

Protection of forests from fire. Conservation topics 6:1-8 September 1954.

Sponsored by the British Columbia branch of the Canadian forestry association and the British Columbia forest service. 323

Thermistors for surface temperature. Forestry chronicle 30:435-6 December 1954. 324

SMITH, MARJORIE J.

Canadian social services on behalf of the family. Marriage and family living 17:208-11 August 1955. 325

SMYTHIES, JOHN R.

A new hallucinogen: 3,4,5-trimethoxyphenyl- β -aminopropane with notes on the stroboscopic phenomenon. Dwight I. Peretz, John R. Smythies and William C. Gibson. Journal of mental science 101:317-29 April 1955. 152

SOWARD, F.H.

Canada - 48. External relations. Encyclopedia Americana. Canadian edition 1955. 5:478a-g 1955. 326

Canada and the Far East, 1940-1953 by H.F. Angus. Toronto, University of Toronto press, 1953. 129 p. In Pacific historical review 23:305-6 August 1954. Review. 327

SOWARD, F.H. (Cont.)

The record of American diplomacy - revelations, commendations and condemnations. International journal 9:303-13 Autumn 1954. Review. 328

STEINBERG, M.

Jewish education and the future of Zionism. Jewish western bulletin 23:6 June 3 1955. 329

STEVENSON, G.H.

Arguments for and against the legal sale of narcotics. Vancouver medical association. Bulletin 31:177-86 January 1955. 330

STEWART, ROSS

The mechanisms of permanganate oxidation. I. The oxidation of some aromatic aldehydes. Kenneth B. Wiberg and Ross Stewart. American chemical society. Journal 77:1786-95 April 5 1955. 331

STROLL, AVRUM

Emotions and reason by V.J. McGill. Springfield, Illinois, Charles C. Thomas, 1954. 122 p. In Journal of aesthetics & art criticism 13:544 June 1955. Review. 332

The emotive theory of ethics. Berkeley, University of California press, September 1954. 92 p. 333

Realms of value by Ralph Barton Perry. Cambridge, Harvard university press, 1954. 497 p. In Journal of aesthetics & art criticism 13:111 September 1954. Review. 334

The verbal icon by W.K. Wimsatt jr. Lexington, University of Kentucky press, 1954. 299 p. In Journal of aesthetics & art criticism 13:414 March 1955. Review. 335

STRONG, GEORGE F.

The medical profession and traffic accidents. American medical association. Journal 158:905-7 July 16 1955. 336

Pulmonary hemosiderosis in mitral stenosis. H.E. Taylor and G.F. Strong. Annals of internal medicine 42:26-35 January 1955. 337

Rehabilitation. Canadian medical association journal 72:247-52 February 15 1955. 338

TARR, H.L.A.

The nutritive value of fish meal and condensed fish solubles. VIII. Interaction between unidentified factors in herring meal and in dehydrated green feed. B.E. March, Jacob Biely and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 99:12-3 July 1954. 34

The nutritive value of fish meal and condensed fish solubles. IX. Condensed herring solubles, condensed whale solubles and dried herring - whale solubles in chick rations. Jacob Biely, B.E. March and H.L.A. Tarr. Fisheries research board of Canada. Progress reports of the Pacific coast stations 101:27-31 December 1954. 35

TAYLOR, H.E.

Fulminating hepatic necrosis in a patient with multiple myeloma treated with urethane. Report of case. Barbara E. Hazlett, H.E. Taylor and D.M. Whitelaw. Blood, the journal of hematology 10:76-80 January 1955. 339

Pulmonary hemosiderosis in mitral stenosis. H.E. Taylor and G.F. Strong. Annals of internal medicine 42:26-35 January 1955. 337

Rupture of the pulmonary artery complicating rheumatic mitral stenosis. Gerald C. Thomas, D.M. Whitelaw and H.E. Taylor. A.M.A. archives of pathology 60:99-103 July 1955. 340

- TAYLOR, W.R.
Early tracheotomy in secretional anoxia. A.M.A. archives of otolaryngology 60:1-14 July 1954. 341
- TODD, ERIC C.E.
Charitable trusts - "Charitable or philanthropic purposes" - powers of appointment - void for uncertainty. Canadian bar review 33:334-40 March 1955. 342
- The Cy-près doctrine: a Canadian approach. Canadian bar review 32:1100-17 December 1954. 343
- TOUGAS, GÉRARD
La langue française au Canada: illusions et réalités. French review 28:160-5 December 1954. 344
- UDVARDY, MIKLOS D.F.
Distribution of appendicularians in relation to the Strait of Belle Isle. Fisheries research board of Canada. Journal 11:431-53 July 1954. 345
- Ett bidrag till bofinkens (*Fringilla coelebs*) och bergfinkens (*F. montifringilla*) utbredningshistoria i Lappland. Vår Fågelvärld 4:262-6 August 13 1954. 346
- Summer movements of black swifts in relation to weather conditions. Condor 56:261-7 September-October 1954. 347
- VOLKOFF, G.M.
Further calculations on the nuclear resonance spectrum of Al^{27} in spodumene. G.M. Volkoff and G. Lamarche. Canadian journal of physics 32:493-7 August 1954. 348
- Nuclear magnetic resonance spectrum of B^{11} in kernite. H.H. Waterman and G.M. Volkoff. Canadian journal of physics 33:156-75 May 1955. 349
- WAINMAN, A.W.
Yugoslavia and its neighbours. International journal 10:113-9 Spring 1955. 350

- WALSH, G.C.
Tuberculous pericarditis. M.M. Baird and G.C. Walsh. Canadian medical association journal 71:154-9 August 1954. 22
- WEAVER, KENNETH R.
History and organization of a social service department. Canadian hospital 32:35-6+ April 1955. 351
- WELLWOOD, R.W.
Relationships between sapwood and heartwood in second-growth Douglas fir. British Columbia lumberman 38:54-7 November 1954.
Research note no.7, Faculty of forestry, University of British Columbia. 352
- Sapwood-heartwood relationships in second-growth Douglas fir. University of British Columbia, Faculty of forestry, Research paper no.9, 1955.
Reprinted from Forest products journal 5:108-11 April 1955. 353
- Significance of the forest resources to those outside the primary industries. British Columbia natural resources conference. Transactions 8:147-50 1955. 354
- WHITELAW, D.M.
Fulminating hepatic necrosis in a patient with multiple myeloma treated with urethane. Report of case. Barbara E. Hazlett, H.E. Taylor and D.M. Whitelaw. Blood, the journal of hematology 10:76-80 January 1955. 339
- Massive subcutaneous haemorrhage in polycythaemia vera. D.M. Whitelaw and G.C. Thomas. Canadian medical association journal 72:128-31 January 15 1955. 355
- Rupture of the pulmonary artery complicating rheumatic mitral stenosis. Gerald C. Thomas, D.M. Whitelaw and H.E. Taylor. A.M.A. archives of pathology 60:99-103 July 1955. 340

- WILES, DONALD R.
Fission yield fine structure in the mass region.
99-106. Donald R. Wiles and Charles D. Coryell.
Physical review 96:696-702 November 1 1954. 356
- Nuclear fission as a problem for chemical study.
Industrie chimique belge 20:150-6 1955. 357
- Primary fission-yield fine structure as caused by
nuclear closed shells. Zeitschrift für elektro-
chemie 58:623-6 August 1954. 358
- WILLIAMS, DONALD H.
The Osler lecture for 1955. The Maimonidean Code.
Vancouver medical association. Bulletin 32:14-24
October 1955. 359
- WILSON, JOHN W.
Studies on smooth and cork-bark Abies lasiocarpa II.
Specific gravity comparison. R.W. Kennedy and J.W.
Wilson. Pulp and paper magazine of Canada 55:119-21
August 1954. 232
- WILSON, REGINALD
Cor pulmonale in infancy simulating congenital heart
disease. Ian Maxwell and Reginald Wilson. Pediatrics
14:587-601 December 1954. 270
- WOOD, A.J.
The development of the digestive enzyme system of the
pig during its preweaning phase of growth. A. A pre-
liminary report on pancreatic amylase. W.D. Kitts,
C.B. Bailey and A.J. Wood. Canadian society of animal
production (Western section) Proceedings July 1954. 236
- Enzymatic changes in the digestive system of the pig
from birth to weaning. C.B. Bailey, W.D. Kitts and
A.J. Wood. Canadian society of animal production
(Western section) Proceedings July 1954. 237

- WOOD, A.J. (Cont.)
The growth rate of the black-tailed deer (Odocoileus
hemionus columbianus) I.McT. Cowan and A.J. Wood.
Journal of wildlife management 19:331-6 July 1955. 97
- The normal temperature of the Columbian black-tailed
deer. I.McT. Cowan and A.J. Wood. Journal of wild-
life management 19:154-5 January 1955. 100
- The rate and efficiency of gain of Yorkshire pigs in
the post weaning period. D.E. Waldern and A.J. Wood.
Canadian society of animal production (Western
section) Proceedings July 1954. 360
- Recent developments in ruminant nutrition. Canadian
milling and feed 26:21-2 1955. 361
- The role of pastures in animal nutrition. Agricultu-
ral institute review 10:49-52 March-April 1955. 362
- Some aspects of rate and efficiency of gain determi-
nation in beef bulls. Canadian society of animal
production (Western section) Proceedings July 1954. 363
- WORT, D.J.
Chemical barking of western hemlock and Douglas fir.
Part 2. Canadian pulp and paper industry 7:8-18 July
1954. 364
- The chemical barking of western species. Paper
industry 44:488-90 August 1954.
Presented at Technical section of the Canadian pulp
and paper association meeting, June 14-17, 1954,
Victoria, B.C. 365
- Effect of isonicotinic acid hydrazide on several
higher plants. Science 120:72-3 July 9 1954. 366

WORT, D.J. (Cont.)

Influence of 2,4-D on enzyme systems. Weeds 3:131-5
April 1954. 367

The physiology of 2,4-D action. B.C. agronomists
association conference. Report p.29-32 1955. 368

The seasonal variation in chemical composition of
Macrocystis integrifolia and Nereocystis luetkeana
in British Columbia coastal waters. Canadian journal
of botany 33:323-40 July 1955. 369

INDEX

Agricultural economics, 11-2

Anatomy, 86-90, 136-43

Animal science, 69-71, 97, 100, 236-8, 279, 360-3

Architecture, 301

Bacteriology and immunology, 84, 117-9, 195-9

Biochemistry, 87, 112

Biology and botany, 155-7, 239-41, 364-9

Chemical engineering, 125, 316-8

Chemistry, 54, 121, 123, 185, 295-6, 331

Classics, 158-64, 252-3, 297

Commerce, 24, 64, 129, 249

Economics, political science and sociology, 16-20, 25-9,
81, 94, 183-4, 260-2, 311-2

Electrical engineering, 120, 275

English, 6, 14-5, 104, 106, 115, 243, 271-3, 292-3, 329

Extension, 144-7, 313

Forestry, 7-10, 57-9, 167-70, 232, 234-5, 321-4, 352-4

French, 13, 171-2, 208-9, 344

Geology and geography, 79, 165-6, 254-7, 268-9, 282-3,
302-3

German, 48-50

History, 189-90, 284

International studies, 326-8

Law, 77-8, 105, 187, 221-31, 342-3

Library, 181-2, 304-6

Mathematics, 114, 148, 203-7, 210, 246-8, 267, 294

Medicine, 22, 46-7, 80, 84, 116, 126-7, 212-3, 263-4,
289, 314-5, 336-40, 351, 355, 359

Mining and metallurgy, 21, 65-8, 130-3, 173-8, 285-7,
290, 356-8

Neurological research, 149-54, 214-20

Nursing, 265, 276-7

Obstetrics and gynaecology, 188

Paediatrics, 122, 179-80, 250-1, 270, 300

Pathology, 128, 270, 337, 339-40

Pharmacology, 120, 134-5

Philosophy and psychology, 51-3, 233, 310, 332-5

Physical education, 200-2, 288

Physics, 23, 43-5, 60-3, 107-11, 211, 266, 291, 348-9

Physiology, 38-42, 92-3

Poultry science, 30-7

Psychiatry, 113, 330

Public health, 212, 280-1

Slavonic studies, 55-6, 72-3, 171, 242, 307-9, 350

Social work, 1-4, 325

Soil science, 244

Spanish, 73

Surgery, 74-6, 91, 103, 258-9, 274, 278, 298-9, 319-20,
341

University health service, 186

Zoology, 5, 34-5, 82-3, 95-102, 191-4, 245, 345-7