

PUBLICATIONS
of the Faculty and Staff
1959

THE UNIVERSITY OF BRITISH COLUMBIA - VANCOUVER

PUBLICATIONS

of the Faculty and Staff

SEPTEMBER 1, 1957 - - - AUGUST 31, 1958

VANCOUVER, B.C.

THE UNIVERSITY OF BRITISH COLUMBIA

1959

UNIVERSITY OF BRITISH COLUMBIA PUBLICATIONS
BIBLIOGRAPHICAL SERIES NO. 9

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 the basic work of preparation.

PUBLICATIONS OF THE FACULTY AND STAFF

September 1, 1957 - - - - August 31, 1958

- ABRAHAMSON, ARTHUR C. "Integration of classroom and field work instruction." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 119 - 25. 1
- AIRD, DAVID C. *An investigation into the application of work sampling technique*. Vancouver, University of British Columbia, Faculty of commerce and business administration, November 1957. 22 p. Mimeographed. 2
- AKRIGG, G. P. V. "Shakespeare's living sources: an exercise in literary detection." *Queen's quarterly* 65:239 - 50 Summer 1958. 3
- "Twelfth night at the Middle Temple." *Shakespeare quarterly* 9:422 - 4 Summer 1958. 4
- ANDERSON, W. J. "Marketing boards and the farm business in British Columbia." *Agricultural institute review* 13:59 - 60 March-April 1958. 5
- "Vertical integration in agriculture in perspective." *Canadian co-operative digest* 1:33 - 5 Summer 1958. 6
- ANDISON, J. G. *Saint Jean de Brébeuf: Les relations de ce qui s'est passé au pays des Hurons (1635-48)*. Publiées par Theodore Besterman. Geneve, Droz, 1957. 228 p. (Textes littéraires français) *French studies* 12:70-1 January 1958. Review. 7
- ARMSTRONG, A. M. "Kinetics of the oxidation of mercury (I) by thallium (III) in aqueous solution." A. M. Armstrong and J. Halpern. *Canadian journal of chemistry* 35:1020 - 30 September 1957. 8
- ASTBURY, R. "Application of the oxo and carbonylation reactions to aromatic ketoximes." A. Rosenthal, R. Astbury, A. Hubscher and J. O'Donnell. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 9
- AUCKLAND, N. L. "Abnormality of the long bones and progressive muscular dystrophy in a family." E. W. Henry, N. L. Auckland, H. W. McIntosh and D. E. Starr. *Canadian medical association journal* 78:331 - 6 March 1 1958. 10

- BARRIE, R. "Magnetoresistance in strong magnetic fields." Physical society. *Proceedings* 70B:1008-10 October 1957. 11
- "Properties of p-type indium antimonide: I. Electrical properties." C. Hilsum and R. Barrie. Physical society. *Proceedings* 71:676-85 April 1 1958. 12
- BELSHAW, CYRIL S. *The Indians of British Columbia: a study of contemporary social adjustment* by H. B. Hawthorn, C. S. Belshaw and S. M. Jamieson. Toronto, University of Toronto press, 1958. 499 p. 13
- BIELY, JACOB "A comparison of the nutritive value of condensed herring solubles prepared by acid and enzyme treatments." B. E. March, J. Biely, J. McBride, R. A. MacLeod and D. R. Idler. Fisheries research board of Canada. Pacific coast stations. *Progress reports* 111:23-8 August 1958. 14
- "Diet and the rate of food passage in the growing chick." R. Tuckey, B. E. March and J. Biely. *Poultry science* 37:786-92 July 1958. 15
- "Dietary fat and blood clotting in chicks." R. Davies, B. March and J. Biely. *Poultry science* 37:648-54 May 1958. 16
- "The effect of diet on pH in the intestinal tract of chicks." B. March, R. Tuckey and J. Biely. *Poultry science* 37:405-10 March 1958. 17
- "The effect of dietary fat level on thyroid activity in the growing chick." B. E. March and J. Biely. *Poultry science* 36:1270-7 November 1957. 18
- "The effect of egg matter from hens fed different diets on chick growth." B. March and J. Biely. *Poultry science* 37:132-6 January 1958. 19
- "Fat and nitrogen retention in chicks fed diets containing different levels of fat and protein." Jacob Biely and B. March. *Poultry science* 36:1235-40 November 1957. 20
- "Strain differences in susceptibility of chickens to renal disorders." J. Biely and B. E. March. *Poultry science* 37:99-102 January 1958. 21
- BIER, J. E. *Diseases in relation to the propagation and growth of poplars in British Columbia*. Vancouver, University of British Columbia, Department of biology and botany, July 1958. 22 p. (Progress report) 22
- "Graduate training in forest pathology." International western forest disease work conference. *Proceedings* 5:87-8 December 1958. 23
- "The use of pesticides in the control of forest diseases and insects in B.C." Agricultural pesticide technical society. *Proceedings* 4:35-8 1958. 24
- BIRNEY, EARLE "C.B.C. anthology, April 29, 1958." Talk. Supplement to the *Fiddlehead* 36:1-3 Spring 1958. 25
- "North American drama today: a popular art?" Royal society of Canada. *Transactions* 3d series. 51(section 2):31-42 June 1957. 26
- "Notes and free renderings." *Queen's quarterly* 65:259-62 Summer 1958. 27
- BLACK, EDGAR C. "Alterations in the blood level of lactic acid in certain salmonoid fishes following muscular activity. III. Sockeye salmon, *Oncorhynchus nerka*." Fisheries research board of Canada. *Journal* 14:807-14 December 1957. 28
- "Energy stores and metabolism in relation to muscular activity in fishes." In *The investigation of fish-power problems*, ed. by P. A. Larkin. Vancouver, University of British Columbia, Institute of fisheries, 1958. p. 51-67. (H. R. MacMillan lectures in fisheries)
- A symposium held at the University of British Columbia, April 29 - 30, 1957. 29
- Further studies on the effects of muscular fatigue on fish*. Summary report to National research council of Canada, British Columbia game commission, Vancouver, Canada, Alaska Department of fish and game, Juneau, Alaska, and Institute of fisheries, University of British Columbia, November 27, 1957. 6 p. (N.R.C. grant TR-7) Mimeographed. 30
- "Hyperactivity as a lethal factor in fish." Fisheries research board of Canada. *Journal* 15(4):573-86 1958. 31
- BLANK, STANLEY S. "A review of empirical studies on moral awareness and conscience." British Columbia academy of science. *Proceedings* 1:16-7 February 1958. Abstract. 32
- BOGOCH, A. "Electrical activity of small intestine." E. E. Daniel, D. Blair, C. Wachtow, A. Dodds, A. Bogoch, W. Sutherland and K. Berry. British Columbia academy of science. *Proceedings* 1:13 February 1958. Abstract. 33
- "The hyperglycaemic effect of 24-hour intravenous administration of glucagon in diabetes mellitus." A. Bogoch, M. H. Duffy and H. W. McIntosh. *Canadian medical association journal* 78:583-6 April 15, 1958. 34
- BOHN, E. V. "The current distribution and input impedence of cylindrical antennas." Institute of radio engineers. Professional group on antennas and propagation. *Transactions* AP-5: 343-8 October 1957. 35
- BONGIE, L. L. "David Hume and the official censorship of the 'Ancien Régime'." *French studies* 12:234-46 July 1958. 36
- BOUGHTON, R. V. "Science in the elementary teacher-training program." *B.C. teacher* 37:287-9 March 1958. 37
- BOURNE, CHARLES B. "Columbia River diversion: the law determining rights of injured parties." *University of British Columbia legal notes* 2:610-22 March 1958. 38
- "Development of the Columbia River: its international legal aspects." Canadian bar association. *Papers presented at the annual meeting*, Banff, 1957. p. 90-8. 39
- "Diversion: an international problem." *Pacific northwest quarterly* 49: 106-9 July 1958. 3 maps. 40
- BOWERS, F. K. *Asymmetrical delta modulation system*. United States patent office. U.S. patent 2,817,061 December 17 1957. 41
- Self-contained antenna-radio system*. United States patent office. U.S. patent 2,828,413 March 25 1958. 42

- BOYD, R. W. "X-ray investigation of the biliary tract utilizing cholografin." Vancouver medical association. *Bulletin* 34:16-9 October 1957. 43
- BOYLES, SADIE M. *Student guide to ECOUTEZ!* (Supplementing the French course) Victoria, Department of education, 1957. 32 p. (British Columbia school broadcasts) 44
- BRANDIS, W. "Soil amendments and control of soil-borne diseases." N. A. MacLean and W. Brandis. British Columbia academy of science. *Proceedings* 1:14 February 1958. Abstract. 45
- BRINK, V. C. *Barley ecological studies in British Columbia 1949-1952*. Vancouver, University of British Columbia, Division of plant science, 1957. 35 p. graphs. 46
- BROWN, J. B. "Nonisothermal flow of helium II film." K. L. Chopra and J. B. Brown. *Physical review* 107:915-6 August 15 1957. 47
- "Suspension of particles in liquid helium." K. L. Chopra and J. B. Brown. *Physical review* 108:157 October 1 1957. 48
- BRYCE, W. A. "Intramolecular hydrogen-deuterium exchange during ionization by electron impact." W. A. Bryce and E. W. C. Clarke. British Columbia academy of science. *Proceedings* 1:7 February 1958. Abstract. 49
- "An ionization gauge detector for gas chromatography." S. A. Ryce and W. A. Bryce. *Canadian journal of chemistry* 35:1293-7 November 1957. 50
- BRYNER, CYRIL "Lenin and the search for an élite." *Canadian slavonic papers* 2:47-56 1957. 51
- "Turgenev and the English-speaking world." Cyril Bryner. In *Three papers in Slavonic studies* by Cyril Bryner, J. St. Clair-Sobell and A. W. Wainman. Vancouver, University of British Columbia, 1958. p. 3-19. 52
- BURGESS, R. E. *Fizika poluprovodnikov* by A. F. Ioffe, 2nd ed. rev. and enl. Moscow, Leningrad, Publishing House of the U.S.S.R. Academy of Sciences, 1957. 491 p. *Nature* 180:1265-6 December 7 1957. Review. 53
- Progress in semiconductors*; general editor Alan F. Gibson, American editor R. E. Burgess, European editor P. Aigrain. London, Heywood & company ltd., 1958. v. 3. 54
- CAMPBELL, J. J. R. "The incorporation of p^{32} by cell free preparations of *Pseudomonas aeruginosa*." Henricus Hogenkamp, J. N. Campbell and J. J. R. Campbell. British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 55
- "The separation of the transaminases of *Pseudomonas aeruginosa*." A. M. MacQuillan and Jack J. R. Campbell. British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 56
- CAMPBELL, J. N. "The incorporation of p^{32} by cell free preparations of *Pseudomonas aeruginosa*." Henricus Hogenkamp, J. N. Campbell and J. J. R. Campbell. British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 55
- CARROLL, JOHN J. "Difficulties in paediatric anaesthesia." P. B. Percheson and John J. Carroll. *Canadian anaesthetists' society journal* 5:115-31 April 1958. 57
- CARROTHERS, A. W. R. "The labour injunction in Canada." *Relations industrielles* 13:2-27 janvier 1958. 58
- "Recent developments in the tort law of picketing." *Canadian bar review* 35:1005-26 November 1957. 59
- Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer*, 1957. Victoria, Queen's printer, 1958. 29 p.
- Committee members: A. W. R. Carrothers, Neal Harlow, S. A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, Chairman.
- Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957. 60
- CAVERS, S. D. "Beneficiation of low grade Saskatchewan uranium ores IV." L. W. Crawford, Brad Gunn, S. D. Cavers and A. B. Van Cleave. *Canadian journal of chemical engineering* 35:99-104 October 1957. 61
- "Circulation and end effects in a liquid extraction spray column." S. D. Cavers and J. E. Ewanchyna. *Canadian journal of chemical engineering* 35:113-28 October 1957. 62
- CHANG, BOMSHIK "On certain pairs of matrices which generate free groups." Bomshik Chang, S. A. Jennings and Rimhak Ree. *Canadian journal of mathematics* 10(2):279-84 1958. 63
- CHANT, S. N. P. "The credit risk—a psychological analysis of the credit user." In *Readings in credits and collections in Canada*, sponsored by the Canadian credit institute, Educational committee, 1958 ed. Toronto, Ryerson Press, 1958. p. 22-9. 64
- The University's responsibility regarding academic courses, goals and responsibilities in business education*. Vancouver, University of British Columbia, 1957. p. 29-33. 65
- CHOPRA, K. L. "Nonisothermal flow of helium II film." K. L. Chopra and J. B. Brown. *Physical review* 107:915-6 August 15 1957. 47
- "Suspension of particles in liquid helium." K. L. Chopra and J. B. Brown. *Physical review* 108:157 October 1 1957. 48
- CHRISTIAN, ROBERT R. *Introduction to logic and sets*. Preliminary edition. Boston, Ginn and company, 1958. 70 p. 66
- "On order-preserving integration." American mathematical society. *Transactions* 86:463-88 November 1957. 67
- CLARK, H. C. "Chemical properties of tungsten hexafluoride." H. C. Clark and H. J. Emeléus. *Chemical society. Journal* 963: 4778-81 December 1957. 68
- "Chemical reactions with vanadium, niobium, and tantalum pentafluorides." H. C. Clark and H. J. Emeléus. *Chemical society. Journal* 40:190-5 January 1958. 69

- "Complex fluorides. Part X. The magnetic moment of hydrated cobalt (III) fluoride." H. C. Clark and others. *Chemical society. Journal* 817:4132-3 September 1957. 70
- CLARKE, E. W. C. "Intramolecular hydrogen-deuterium exchange during ionization by electron impact." W. A. Bryce and E. W. C. Clarke. *British Columbia academy of science. Proceedings* 1:7 February 1958. Abstract. 49
- CLEMENS, W. A. "1957. Biological oceanography." In *Pacific science congress, 8th, Manila, 1953. Proceedings* 3(Oceanography): 121-5 1957. 71
 "The Fraser river salmon in relation to potential power development." In *The investigation of fish-power problems*, ed. by P. A. Larkin. Vancouver, University of British Columbia, Institute of fisheries, 1958. p. 3-10. (H. R. MacMillan lectures in fisheries)
 A symposium held at the University of British Columbia, April 29 - 30, 1957. 72
Oceanographer. University of Toronto, Ontario college of education, October 1957. (G.C. occupational information monograph) 73
- COADY, C. J. "Frozen sections. I. The effect on surgery." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 77:943-7 November 15 1957. 74
 "Frozen sections. II. Value in cases of suspected malignancy." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 79: 110-13 July 15 1958. 75
- COCKCROFT, W. H. "Clinical and bacteriological studies on signemycin (oleandomycin-tetracycline) ointment." Ben Kanee and W. H. Cockcroft. *Canadian medical association journal* 78:614-5 April 15 1958. 76
- COLEBECK, J. C. "The reaction of ligated peripheral veins to the presence of autogenous clots and thrombi." H. Rocke Robertson, T. S. Perrett, J. C. Moore and D. C. Blair. *Surgery, gynecology and obstetrics* 105:727-32 December 1957. 77
 "Staphylococcal infections in surgical units: the need for comprehensive control." J. C. Colbeck and W. H. Sutherland. *Canadian journal of surgery* 1:8-15 October 1957. 78
- COLE, KATHLEEN "A cytogenetic investigation of some marine algae of the Pacific coast." *International congress of genetics. Proceedings* 2:56-7 1958. 79
 "A genetical investigation of male sterility in green sprouting broccoli." *Genetics society of Canada. Proceedings* 2:44 1957. 80
- CONNELLY, B. T. "Photolysis of ketene at 3130Å." B. T. Connelly and G. B. Porter. *British Columbia academy of science. Proceedings* 1:6-7 February 1958. Abstract. 81
- CONSTANTINIDES, PARIS "Atherostatic and lipophage-stimulating effects of manuronate." P. Constantinides and P. Saunders. *A.M.A. archives of pathology* 65:499-505 May 1958. 82
- "Effects of sulfated alginic acid (SAA) on preestablished rabbit atherosclerosis." P. Constantinides and P. Saunders. *A.M.A. archives of pathology* 65:360-8 April 1958. 83
- CONWAY, JOHN S. "Canadian-American relations: co-operation or conflict?" *International journal* 13:204-12 Summer 1958. 84
 "H-bombs and headlines: international affairs and the newspaper reader." *British Columbia library quarterly* 21:7-10 April 1958. 85
- COOKE, A. C. *Mary Kingsley: a Victorian in the jungle*, by Olwen Campbell. London, Methuen, 1957. 196 p. *Victorian studies* 1:379-80 June 1958. Review. 86
- COPP, D. H. "Acute storage of calcium by the skeleton." Esther Mensen and D. H. Copp. *British Columbia academy of science. Proceedings* 1:13 February 1958. Abstract. 87
- CORBETT, DAVID C. "Immigrants and Canada's economic expansion." *International labour review* 77:1-19 January 1958. 88
 "Immigration and foreign policy in Australia and Canada." *International journal* 13:110-23 Spring 1958. 89
 "Some implications of the Canadian election." *Australian quarterly* 29:29-38 September 1957. 90
- COSTELLO, J. BERNARD "Minor annoyances in prenatal period." *Vancouver medical association. Bulletin* 34:405-9 June 1958. 91
- COTTINGHAM, MOLLIE "B.C. faced with shortage of teachers." *Labor statesman* 685:7 September 30 1957. 92
 "The building is accepted." *B.C. teacher* 37:89-92 November 1957. 93
 Presidential address.
A century of public education in British Columbia. Canadian college of teachers. Annual meeting, August 11, 1958. 25 p. Mimeographed. 94
 Address at First annual meeting, Niagara Falls, Ont.
Conciliation as I saw it. April-May, 1958. British Columbia teachers' federation, July 3, 1958. 7 p. Mimeographed. 95
The future of television in the schools of British Columbia; report of the sub-committee of the Provincial curriculum advisory board. March 7, 1958. Vancouver, British Columbia teachers' federation, February 1958. 25 p. Mimeographed. 96
 "Growing pains." *British Columbia parent-teacher* 24:4-5, 12-3 October-November 1957. 97
 "Merit pay! The clarion call." *B.C. teacher* 37:274-5 March 1958. 98
 "The president's busy year." *B.C. teacher* 37:389-91, 409-12 May-June 1958. 99
 "Teachers' college planned." *Labor statesman* 686:8 October 31 1957. 100
 "A year of challenge." *B.C. teacher* 37:19-20 September-October 1957. 101

- COWAN, I. MCT. "The British Columbia nest records scheme." M. T. Myres, I. McT. Cowan and M. D. F. Udvardy. *Condor* 59:308-10 September-October 1957. 102
- "Feed requirements of deer, beaver, bear and mink for growth and maintenance." I. McT. Cowan, A. J. Wood and W. D. Kitts. North American wildlife conference. *Transactions* 22:179-88 March 1957. 103
- "The life of mammals." In *Book of popular science*, ed. by Lawrence M. Levin. 1958 ed. New York, Grolier society, 1958. v. 7, p. 1-16. 104
- "The normal blood chemistry of the beaver (*Castor canadensis*) A. Packed-cell volume, sedimentation rate, hemoglobin, erythrocyte diameter, and blood cell counts." W. D. Kitts, May C. Robertson, B. Stephenson and I. McT. Cowan. *Canadian journal of zoology* 36:279-83 June 1958. 105
- "The penalties of ignorance to man's biological independence." In *Our debt to the future*, ed. by E. G. D. Murray. Royal society of Canada, Symposium presented on the seventy-fifth anniversary, 1957. Toronto, University of Toronto press, 1958. p. 41-50. 106
- COWAN, ROBERT J. "Reconstruction of the pharynx following laryngo-pharyngo-oesophagectomy." Robert J. Cowan and John A. MacDougall. *Plastic and reconstructive surgery* 21:362-71 May 1958. 107
- "A survey of burns at the Vancouver General Hospital from 1946 to 1955." D. E. Yates, G. B. Stiles, R. J. Cowan and R. G. Langston. *Canadian medical association journal* 78:240-5 February 15 1958. 108
- CRAGG, CECIL "And truly teach." *Queen's quarterly* 65:277-90 Summer 1958. 109
- CRAMER, C. F. "The effect of vitamin D upon the gut absorption of radio strontium (Sr^{89})." Mary McGoran and C. F. Cramer. British Columbia academy of science. *Proceedings* 1:13 February 1958. Abstract. 110
- CUNLIFFE, MURIEL A. "Practical work in generic casework training." *Case conference* 4:227-31 February 1958. 111
- "The use of supervision in casework practice." *Social work* 15:408-13 January 1958. 112
- DANIEL, EDWIN E. "Effects of ovarian hormones on the content and distribution of cation in intact and extracted rabbit and cat uterus." Edwin E. Daniel and Betty N. Daniel. *Canadian journal of biochemistry and physiology* 35:1205-23 1957. 113
- "The effects of pentobarbital-induced myocardial depression on cardiac electrolyte distribution." Anne C. Robertson, J. G. Foulks and E. E. Daniel. *Journal of pharmacology and experimental therapeutics* 122:281-94 February 1958. 114
- "Electrical activity of small intestine." E. E. Daniel, D. Blair, C. Wachtow, A. Dodds, A. Bogoch, W. Sutherland and K. Berry. British Columbia academy of science. *Proceedings* 1:13 February 1958. Abstract. 33
- "Smooth muscle electrolytes." *Canadian journal of biochemistry and physiology* 36:805-18 August 1958. 115
- DANIELLS, ROY *As for me and my house* by Sinclair Ross. Introduction by Roy Daniells. Toronto, McClelland and Stewart, 1957. 165p. p.v-x 116
- "Canadian letter." *Landfall* 12:148-52 June 1958. 117
- "Human values and the evolution of society." In *Our debt to the future*, ed. by E. G. D. Murray. Royal society of Canada, Symposium presented on the seventy-fifth anniversary, 1957. Toronto, University of Toronto press, 1958. p. 117-9. 118
- The picnic and other stories* by Desmond Pacey. Foreword by Roy Daniells. Toronto, Ryerson press, 1958. p.v-ix. 119
- DANIELS, J. M. "The effect of interactions on the angular distribution of γ -rays from an assembly of oriented nuclei." *Canadian journal of physics* 35:1133-45 September 1957. 120
- "The influence of paramagnetic resonance saturation on the Faraday effect." J. M. Daniels and H. Wesemeyer. *Canadian journal of physics* 36:405-6 March 1958. 121
- "Nuclear orientation experiments with Pr^{142} and Yb^{175} nuclei." J. M. Daniels, J. L. G. Lamarche and M. A. R. LeBlanc. *Canadian journal of physics* 36:997-1009 August 1958. 122
- "Nuclear orientation of Mn^{54} in antiferromagnetic single crystals." J. M. Daniels and M. A. R. LeBlanc. *Canadian journal of physics* 36:638-40 May 1958. 123
- "Paramagnetic resonance of chromium in guanidine aluminum sulphate." J. M. Daniels and H. Wesemeyer. *Canadian journal of physics* 36:144-5 January 1958. 124
- DARRACH, MARVIN "Studies on human adrenal steroids. 2. Isolation of 20α -dihydrocorticosterone from the plasma of normal males treated with corticosterone." C. M. Southcott, V. A. Sproule, Hamish McIntosh and Marvin Darrach. *Canadian journal of biochemistry and physiology* 36:819-23 August 1958. 125
- DAVIES, R. "Dietary fat and blood clotting in chicks." R. Davies, B. March and J. Biely. *Poultry science* 37:648-54 May 1958. 16
- DAVIS, EDWARD *Introduction to MODERN ENGLISH USAGE*. 2d ed. Cape Town, Oxford university press, 1958. 40 p. 126
- "Troilus and Cressida." *English studies in Africa* 1:10-26 March 1958. 127
- de JONG, S. H. "Education for surveyors." *Canadian surveyor* 14:41-50 April 1958. 128
- DELAVALT, ROBERT E. "Biogeochemical prospecting for cobalt." Harry V. Warren and Robert E. Delavault. Royal society of Canada. *Transactions* 3d series. 51(section 4):33-7 June 1957. 129
- "Mise en solution des matières végétales par l'acide nitrique ordinaire après pyrogénéation ménagée." Académie des sciences. *Comptes rendus* 246: 119-20 janvier 6 1958. 130

- DEUTSCH, JOHN J. *The control of government expenditures*. Canadian chamber of commerce. Annual meeting 29:1-9 October 2, 1957. Victoria, B.C., Sept. 30 - Oct. 3, 1957. 131
- Report: Royal commission on Newfoundland finances under the terms of union of Newfoundland with Canada, May 31, 1958*. John B. McNair, Albert J. Walsh and John J. Deutsch. Ottawa, Queen's printer, 1958. 120 p. 132
- DIXON, WILLIAM G. "The financing of voluntary health and welfare services in Canada." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 155-64. 133
- Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. 231 p. 134
- "Social welfare issues in British Columbia." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 43-57. 135
- DOLMAN, C. E. "Human botulism and staphylococcal food poisoning: a review." *Japanese journal of medical science and biology* 10:373-81 December 1957. 137
- Japanese translation in *Shokuhin eisei kenkyu* (Studies in food hygiene) p. 71-80 December 1957.
- Type E (fish-borne) botulism: a review." *Japanese journal of medical science and biology* 10:383-95 December 1957. 138
- Japanese translation in *Shokuhin eisei kenkyu* (Studies in food hygiene) p. 23-36 February 1958.
- DORE, R. P. "Japan—attitudes, power and ideas." Review article. *Pacific affairs* 30:260-5 September 1957. 139
- "Tōsai no bunka to namboku no keizai." (An east-west culture and a north-south economy) *Shōwa dōjin* 4:25-30 January 1958. 140
- DOWER, GORDON E. "A clinical comparison of three VCG lead systems using resistance-combining networks." G. E. Dower and J. A. Osborne. *American heart journal* 55:523-34 April 1958. 141
- "False right ventricular hypertrophy pattern due to Wilson's central terminal error." John A. Osborne and Gordon E. Dower. *American heart journal* 54:722-6 November 1957. 142
- DUNELL, B. A. "Dynamic mechanical properties of nylon 6-6 and the plasticizing effect of water vapor on nylon." J. M. R. Quistwater and B. A. Dunell. *Journal of polymer science* 28:309-18 March 1958. 143
- "Effect of humidity on the dynamic moduli of nylon 6-6 monofilaments." B. A. Dunell and J. M. R. Quistwater. *Journal of chemical physics* 29:450 August 1958. 144
- "Mechanical dispersion phenomena in nylon 6-6." J. M. R. Quistwater and B. A. Dunell. British Columbia academy of science. *Proceedings* 1:7 February 1958. Abstract. 145
- DUTTON, G. G. S. "The constitution of the hemicelluloses of Sitka spruce (*Picea sitchensis*). I. Composition of the hemicellulose and identification of 2-O-(4-O-methyl-D-glucopyranosiduronic acid)-D-xylose." G. G. S. Dutton and K. Hunt. American chemical society. *Journal* 80:4420-2 August 20 1958. 146
- "Hemicelluloses of Sitka spruce (*Picea sitchensis*)." G. G. S. Dutton and K. Hunt. American chemical society. *Abstracts of papers* 133:10E-11E April 13-8 1958. 147
- "Methylation of sugar mercaptals. I. Introduction and D-glucose diethyl mercaptal." G. G. S. Dutton and K. Yates. *Canadian journal of chemistry* 36:550-6 March 1958. 148
- "Preparation of D-xylo-dialdopentose tetraethyl bis-mercaptal." G. G. S. Dutton and M. Mocek. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 149
- DYKEMAN, M. "Polyoxyethylene sorbitan esters in ointments containing crude coal tar." M. Dykeman and G. A. Groves. *Canadian pharmaceutical journal* 91:60-2 April 1958. 150
- ELIAS, WILMA E. "The nitration of wood and related substances with gaseous dinitrogen pentoxide." Wilma E. Elias and L. D. Hayward. *Tappi* 41:246-50 May 1958. 151
- ENGLISH, E. T. "Clinical trials with the Kolff twin coil artificial kidney." R. A. Palmer, J. D. E. Price, E. T. English and Newell Thomas. *Canadian medical association journal* 77:850-5 November 1 1957. 152
- EPSTEIN, NORMAN "Effect of packing configuration on mass and heat transfer in beds of stacked spheres." L. R. Galloway, W. Komarnicky and N. Epstein. *Canadian journal of chemical engineering* 35:139-50 December 1957. 153
- EVELYN, KENNETH A. "A method of grading and recording: the retinal changes in essential hypertension." Kenneth A. Evelyn, J. V. V. Nicholls and W. Turnbull. *American journal of ophthalmology* 45:165-79 April 1958. 154
- EXNER, HELEN K. "The partnership of social workers and the community." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 60-4. 155
- "Return to the family in community-oriented social work." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 164-73. 156
- FERGUSON, J. "Absorption and fluorescence spectra of crystalline pyrene." *Journal of chemical physics* 28:765-8 May 1958. 157
- "Absorption spectrum of crystalline anthracene. Measurements on the absorption edge." J. Ferguson and W. G. Schneider. *Journal of chemical physics* 28:761-4 May 1958. 158

- "Photoconductivity and absorption and fluorescence spectra of 9, 10-dichloroanthracene." E. Bock, J. Ferguson and W. G. Schneider. *Canadian journal of chemistry* 36:507-12 March 1958. 159
- "The polarized fluorescence of very thin anthracene crystals." J. Ferguson and W. G. Schneider. *Canadian journal of chemistry* 36:1070-80 July 1958. (N.R.C.-no. 4762) 160
- "Vapor absorption spectra and oscillator strengths of naphthalene, anthracene, and pyrene." J. Ferguson, L. W. Reeves and W. G. Schneider. *Canadian journal of chemistry* 35:1117-23 October 1957. 161
- FIDLER, H. K. "Primary adenocarcinoma of the renal pelvis." J. S. Kennedy and H. K. Fidler. *Journal of urology* 80:208-13 October 1958. 162
- FISTER, W. P. "The treatment of hepatolenticular degeneration with penicillamine, with report of two cases." W. P. Fister, J. E. Boulding and R. A. Baker. *Canadian medical association journal* 78:99-102 January 15 1958. 163
- FLEMING, KELVIN O. Diktyoma (medullo-epithelioma): a case report." Canadian ophthalmological society. *Transactions* 9:122-8 1957. 164
- FORD, DENYS K. "Cell and tissue culture." *Canadian journal of medical technology* 19:85-9 September 1957. 165
- "Further tissue culture studies of non-gonococcal urethritis and Reiter's syndrome." *British journal of venereal diseases* 34:53-6 March 1958. 166
- "Observations on the chromosomes of Chinese hamster cells in tissue culture." Denys K. Ford and George Yerganian. National cancer institute. *Journal* 21:393-425 August 1958. 167
- "Reiter's syndrome." *Bulletin on rheumatic diseases* 8:159-60 March 1958. 168
- FORD, PETER *Advanced histological technique*. New York, Scholar's library, 1958. 54 p. 169
- "A monument to brotherhood." *U.B.C. alumni chronicle* 12:24-5 Summer 1958. 170
- "Studies on the development of the kidney of the Pacific pink salmon (*Oncorhynchus gorbuscha* (Walbaum) I. The development of the pronephros." P. Ford and J. D. Newstead. *Canadian journal of zoology* 36:15-21 February 1958. 171
- "Studies on the development of the kidney of the Pacific pink salmon (*Oncorhynchus gorbuscha* (Walbaum) II. Variation in glomerular count of the kidney of the Pacific pink salmon." *Canadian journal of zoology* 36:45-7 February 1958. 172
- FORWARD, F. A. "Effect of roasting on recovery of uranium and vanadium from carnotite ores by carbonate leaching." J. Halpern, F. A. Forward and A. H. Ross. Metallurgical society of AIME. *Transactions* 212:65-70 February 1958. 173
- "Hydro-metallurgy: its scope and limitations." *Chemical engineering progress* 54:41-6 April 1958. 174
- FOULKES, J. G. "The effect of parathyroid extract on the cellular balance of phosphate in the parathyroidectomized dog." Florence A. Perry and J. G. Foulks. British Columbia academy of science. *Proceedings* 1:14 February 1958. Abstract. 175
- "The effects of pentobarbital-induced myocardial depression on cardiac electrolyte distribution." Anne C. Robertson, J. G. Foulks and E. E. Daniel. *Journal of pharmacology and experimental therapeutics* 122:281-94 February 1958. 114
- FOWLER, DOUGLAS W. "Public welfare services in rural British Columbia." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 179-82. 176
- FOWLER, LAURA "Problems of adoption placement in British Columbia." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 190-3. 177
- FRIEDMAN, CONSTANCE L. "Changes in salt and water distribution, blood pressure, and adrenal activity following neurohypophyseal denervation in the rat." Sydney M. Friedman, William A. Webber, Harald F. Scherrer and Constance L. Friedman. *Canadian journal of biochemistry and physiology* 36:425-31 April 1958. 178
- "Diminished blood pressure lability in ageing rats." Sydney M. Friedman, A. G. Middleton and Constance L. Friedman. *Gerontologia* 2(1):47-54 1958. 179
- "The extrarenal effect of adrenalectomy on sodium and potassium distribution in the rat." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. *Endocrinology* 62:259-67 March 1958. 180
- "Extrarenal factors in diabetes insipidus in the rat." Sydney M. Friedman, Harald F. Scherrer, Miyoshi Nakashima and Constance L. Friedman. *American journal of physiology* 192:401-4 February 1958. 181
- FRIEDMAN SYDNEY M. "Blood pressure changes following stimulation of the posterior hypothalamus in rats." Harald F. Scherrer and Sydney M. Friedman. British Columbia academy of science. *Proceedings* 1:12 February 1958. Abstract. 182
- "Changes in salt and water distribution, blood pressure, and adrenal activity following neurohypophyseal denervation in the rat." Sydney M. Friedman, William A. Webber, Harald F. Scherrer and Constance L. Friedman. *Canadian journal of biochemistry and physiology* 36:425-31 April 1958. 178
- "Diminished blood pressure lability in ageing rats." Sydney M. Friedman, A. G. Middleton and Constance L. Friedman. *Gerontologia* 2(1):47-54 1958. 179

- "The effect of muscular exercise on plasma sodium and potassium in the rat." F. A. Sréter and Sydney M. Friedman. *Canadian journal of biochemistry and physiology* 36:333-8 March 1958. 183
- "The extrarenal effect of adrenalectomy on sodium and potassium distribution in the rat." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. *Endocrinology* 62:259-67 March 1958. 180
- "Extrarenal factors in diabetes insipidus in the rat." Sydney M. Friedman, Harald F. Scherrer, Miyoshi Nakashima and Constance L. Friedman. *American journal of physiology* 192:401-4 February 1958. 181
- "Strain gauge measurement of tension changes in rat colon." Sydney M. Friedman and James D. Jamieson. *Society for experimental biology and medicine. Proceedings* 97:767-70 April 1958. 184
- "A sustained pressor response to hypothalamic stimulation in the rat." Harald F. Scherrer and Sydney M. Friedman. *Acta endocrinologica* 27:89-98 January 1958. 185
- FROESE, CHARLOTTE "The limiting behaviour of atomic wave functions for large atomic number. II." Royal society of London. *Proceedings* 244A: 390-7 March 25 1958. 186
- Report on the calculation of sound velocity in seawater.* Fisheries research board of Canada. Manuscript report series (Oceanographic and limnological) no. 26, August 25 1958. 14 p. Mimeographed.
- Pacific oceanographic group, Nanaimo, B.C.
- Programme by the Canadian joint committee on oceanography. 187
- "The self-consistent field with exchange for the ground state and first excited state of Fe^{+13} ." Royal astronomical society. *Monthly notices* 117:615-21 November 1957. 188
- FROST, DAVID C. "Excited states of the molecular ions of hydrogen fluoride, hydrogen iodide, water, hydrogen sulphide, and ammonia." D. C. Frost and C. A. McDowell. *Canadian journal of chemistry* 36:39-47 January 1958. 189
- FURNESS, ANNE-MARIE "Adventure in recruiting: an undergraduate social work club." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 142-6. 190
- GERWING, JULIA "The assay of diphtheria toxin." Julia Gerwing, D. A. Long and Marjorie V. Mussett. World health organization. *Bulletin* 17(4-5):537-51 1957. 191
- GIBSON, WILLIAM C. "The distribution and morphology of boutons terminaux in the human cerebrum: a quantitative study." J. R. Smythies, W. C. Gibson and V. A. Purkis. *Journal of comparative neurology* 108:173-223 October 1957. 192
- "Projections of the temporal pole in the monkey." D. G. Murray, W. C. Gibson and M. Nagai. *Zeitschrift für mikroskopisch-anatomische forschung* 63(3):487-96 1957. 193
- GOETZ, MARKETA *Malone dies* by Samuel Beckett. Ambassador books. 120 p. *Canadian forum* 38:118 August 1958. Review. 194
- GOODALL, R. G. "Reactions of juvenile Pacific salmon to light." W. S. Hoar, M. H. A. Keenleyside and R. G. Goodall. Fisheries research board of Canada. *Journal* 14(6):815-30 1957. 195
- GRANT, W. LEONARD "A classical theme in neo-Latin." *Latomus; revue d'études latines* 16:690-706 December 1957. 196
- "An eclogue of Giovanni Quatrario." *Studies in the renaissance* 5:7-14 1958.
- Renaissance society of America. Publications. 197
- "Later neo-Latin pastoral: II." *Studies in philology* 54:481-97 October 1957. 198
- GRAVES, HORACE B. "An appraisal of the present treatment of barbiturate poisoning." Leonard Cecil Jenkins and Horace B. Graves. *Canadian anaesthetists' society journal* 5:41-54 January 1958. 199
- "The medico-legal responsibilities of the anaesthetist." *Canadian anaesthetists' society journal* 4:428-33 October 1957.
- French translation p. 434-9. 200
- "The use of the cuirass respirator during laryngoscopy and bronchoscopy under general anaesthesia." G. E. Sleath and H. B. Graves. *Canadian anaesthetists' society journal* 5:330-6 July 1958. 201
- GREENWOOD, H. J. "Correlation of zones in plagioclase." H. J. Greenwood and K. C. McTaggart. *American journal of science* 255:656-66 November 1957. 202
- GREGG, ROBERT J. "Neutralisation and fusion of vocalic phonemes in Canadian English as spoken in the Vancouver area." Canadian linguistic association. *Journal* 3:78-83 October 1957. 203
- GROVES, G. A. "Polyoxyethylene sorbitan esters in ointments containing crude coal tar." M. Dykeman and G. A. Groves. *Canadian pharmaceutical journal* 91:60-2 April 1958. 150
- GUEST, M. "The use of pneumoencephalography in the diagnosis of headache and epilepsy." M. Guest and D. P. Jones. *Canadian medical association journal* 79:170-2 August 1 1958. 204
- GUNNING, H. C. "Fundamental geological research on ore deposits." Royal society of Canada. *Transactions* 3d series. 51(section 4):1-4 June 1957. 205
- "Some remarks on zoning in British Columbia ores." Geological association of Canada. *Proceedings* 9:9-16 December 1957.
- Presidential address. 206

- HALL, DONALD H. "Least squares in magnetic and gravity interpretation." American geophysical union. *Transactions* 39:35-9 February 1958. 207
- HALL, W. F. "Chinese goddess of mercy." *Grecourt review* 1:60 May 1958. 208
- "Two songs on a dead friend." *Caravan: Hawkeye poetry magazine* 3:6 May-June 1958. 209
- HALPERN, J. "Effect of roasting on recovery of uranium and vanadium from carnotite ores by carbonate leaching." J. Halpern, F. A. Forward and A. H. Ross. Metallurgical society of AIME. *Transactions* 212:65-70 February 1958. 173
- "Homogeneous catalytic activation of molecular hydrogen in aqueous solution by silver salts. II. High temperature hydrogenation and exchange studies." A. H. Webster and J. Halpern. *Journal of physical chemistry* 61:1239-45 September 1957. 210
- "Homogeneous catalytic activation of molecular hydrogen in aqueous solution by silver salts. III. Precipitation of metallic silver from solutions of various silver salts." A. H. Webster and J. Halpern. *Journal of physical chemistry* 61:1245-8 September 1957. 211
- "A kinetic study of the oxidation of pyrite in aqueous suspension." D. R. McKay and J. Halpern. Metallurgical society of AIME. *Transactions* 212:301-9 June 1958. 212
- "Kinetics of the oxidation of mercury (I) by thallium (III) in aqueous solution." A. M. Armstrong and J. Halpern. *Canadian journal of chemistry* 35:1020-30 September 1957. 8
- "The reduction of cupric salts in aqueous perchlorate and sulfate solutions by molecular hydrogen." E. R. Macgregor and J. Halpern. Metallurgical society of AIME. *Transactions* 212:244-7 April 1958. 213
- HAMILTON, GORDON "Humanizing the social services." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 68-79. 214
- HARDWICK, F. C. "English education: through the looking glass." British Columbia. University. Faculty of education. *Education bulletin* 2:33-44 March 1958. 215
- Sponsored by the Faculty and College of education, Vancouver and Victoria. 215
- HARDYMENT, A. F. "Control of infections of newborn infants." *Pediatric clinics of North America* 2:287-300 May 1958. 216
- "President's report." Vancouver medical association. *Bulletin* 34:398-400 June 1958. 217
- HARLOW, NEAL *Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer*, 1957. Victoria, Queen's printer, 1958. 29 p. 60
- Committee members: A. W. R. Carrothers, Neal Harlow, S. A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, chairman.
- Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957.
- HARRISON, J. E. "Indications for gynaecological surgery." *Canadian medical association journal* 77:1072-7 December 15 1957. 218
- HARRISON, L. G. "Chloride ion diffusion in sodium chloride: interactions between point imperfections at low temperatures." L. G. Harrison, J. A. Morrison and R. Rudham. Faraday society. *Transactions* 54:106-15 January 1958. 219
- "An investigation of chloride ion diffusion in subsurface layers of sodium chloride by an isotopic exchange technique." L. G. Harrison, J. A. Morrison and G. S. Rose. *Journal of physical chemistry* 61:1314-8 October 1957. 220
- "Isotopic exchange between gaseous chlorine and solid sodium chloride." L. G. Harrison, J. A. Morrison and G. S. Rose. International congress of surface activity. *Proceedings* 2:287-98 1958. 221
- "The surface structure of sodium chloride." L. G. Harrison and J. A. Morrison. *Journal of physical chemistry* 62:372-3 March 1958. 222
- HARRISON, W. ELLIOTT "Physiotherapy in the treatment of chest diseases." Canadian physiotherapy association. *Journal* 10:39-42 March 1958. 223
- HARTMAN, G. F. "Mouth size and food size in young rainbow trout, *Salmo gairdneri*." *Copeia* 3:233-4 August 28 1958. 224
- HAY-SHAW, CECIL "The practice of social work in a medical setting." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p.198-205. 225
- HAWTHORN, HARRY B. *The Indians of British Columbia: a study of contemporary social adjustment* by H. B. Hawthorn, C. S. Belshaw and S. M. Jamieson. Toronto, University of Toronto press, 1958. 499 p. 13
- HAYWARD, L. D. "The action of pyridine on the nitrate esters of the isohexides (1, 4:3, 6-Dianhydrohexitols)." M. Jackson and L. D. Hayward. British Columbia academy of science. *Proceedings* 1:11 February 1958. Abstract. 226
- "The nitration of wood and related substances with gaseous dinitrogen pentoxide." Wilma E. Elias and L. D. Hayward. *Tappi* 41:246-50 May 1958. 151
- HEAL, H. G. "Factors influencing reaction rate in the decomposition of solid nitrates by X-rays." British Columbia academy of science. *Proceedings* 1:9 February 1958. Abstract. 227
- HICKMAN, C. P. "Thyroid metabolism in Pacific coast flatfishes." British Columbia academy of science. *Proceedings* 1:12-3 February 1958. Abstract. 228
- HO, PING-TI "Ten classical Chinese poems." Translated by Ping-Ti Ho. *Delta* 1:11-8 July 1958. 229
- "Two major poems by Mao Tse-Tung: a commentary, with translations." *Queen's quarterly* 65:251-62 Summer 1958. 230

HOAR, WILLIAMS S. "The analysis of behaviour of fish." In *The investigation of fish-power problems*, ed. by P. A. Larkin. Vancouver, University of British Columbia, Institute of fisheries, 1958. p. 99-111. (H. R. Mac-Millan lectures in fisheries)

A symposium held at the University of British Columbia, April 29 - 30, 1957. 231

"Effects of dietary phospholipid and cholesterol on the temperature resistance of goldfish." D. G. Irvine, Katherine Newman and W. S. Hoar. *Canadian journal of zoology* 35:691-709 December 1957. 232

"Effects of synthetic thyroxine and gonadal steroids on the metabolism of goldfish." *Canadian journal of zoology* 36:113-21 April 1958. 233

"The evolution of migratory behaviour among juvenile salmon of the genus *Oncorhynchus*." Fisheries research board of Canada. *Journal* 15:391-428 May 1958. 234

"Rapid learning of a constant course by travelling schools of juvenile Pacific salmon." Fisheries research board of Canada. *Journal* 15(2):251-74 1958. 235

"Reactions of juvenile Pacific salmon to light." W. S. Hoar, M. H. A. Keenleyside and R. G. Goodall. Fisheries research board of Canada. *Journal* 14(6):815-30 1957. 195

HOGENKAMP, HENRICUS "The incorporation of p^{82} by cell free preparations of *Pseudomonas aeruginosa*." Henricus Hogenkamp, J. N. Campbell and J. J. R. Campbell. British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 55

HOOLEY, J. GILBERT "A recording spoon gauge." *Canadian journal of chemistry* 35:1414-6 December 1957. 236

HOPWOOD, V. G. "More light on David Thompson." *Beaver* 288:58 Autumn 1957. 237

HOUSTON, A. H. "Changes in levels and distributions of water and calcium in Steelhead trout (*Salmo gairdneri gairdneri*) transferred from fresh to sea water." British Columbia academy of science. *Proceedings* 1:12 February 1958. Abstract. 238

HOWELL, MAXWELL L. "A further critique of the Kraus-Weber test: experimental and analytical." Maxwell L. Howell and Peter M. Mullins. Canadian association for health, physical education and recreation. *Journal* 24:20-4 November 1957. 239

"Guide lines for action." Canadian association for health, physical education and recreation. *Journal* 24:34-5 January 1958. 240

Laboratory syllabus for tests and measurements. Vancouver, Best mimeographing company ltd., September 1957. 241

HRENNIKOFF, A. "Incremental compression test for cement research." American society of civil engineers. *Proceedings* 84:EM2 April 1958; Engineering mechanics division. *Journal Paper* 1604:1-13. 242

HUBSCHER, A. "Application of the oxo and carbonylation reactions to aromatic ketoximes." A. Rosenthal, R. Astbury, A. Hubscher and J. O'Donnell. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 9

HUMPHREY, RUTH "Emily Carr." *Queen's quarterly* 65:270-6 Summer 1958. 243

JACKSON, M. "The action of pyridine on the nitrate esters of the isohexides (1, 4:3, 6-Dianhydrohexitols)." M. Jackson and L. D. Hayward. British Columbia academy of science. *Proceedings* 1:11 February 1958. Abstract. 226

JACOBS, JOHN A. "Geomagnetic pulsations and the earth's outer atmosphere." T. Obayashi and J. A. Jacobs. Royal astronomical society. *Geophysical journal* 1(1):53-63 1958. 244

"Sudden commencements of magnetic storms and atmospheric dynamo action." T. Obayashi and J. A. Jacobs. *Journal of geophysical research* 62:589-616 December 1957. 245

JAMIESON, J. D. Strain gauge measurement of tension changes in rat colon." Sydney M. Friedman and James D. Jamieson. Society for experimental biology and medicine. *Proceedings* 97:767-70 April 1958. 184

JAMIESON, S. M. *The Indians of British Columbia: a study of contemporary social adjustment* by H. B. Hawthorn, C. S. Belshaw and S. M. Jamieson. Toronto, University of Toronto press, 1958. 499 p. 13

"Industrial relations." In *Encyclopedia Canadiana* 5:271-6 1957. 246

Industrial relations in Canada. New York, Cornell university press, 1957. 144 p. 247

"West coast strikes." *Pulp and paper magazine of Canada* 59:105-8+ July 1958. 248

JEFFELS, RONALD R. "Guillaume des Autels and his pastiche of Rabelais." *Revue de l'Université d'Ottawa* 28:18-27 Janvier-Mars 1958. 249

"The lives of a French surgeon — Ambroise Paré." *Canadian army journal* 12:38-46 April 1958. 250

JENKINS, LEONARD C. "An appraisal of the present treatment of barbiturate poisoning." Leonard Cecil Jenkins and Horace B. Graves. *Canadian anaesthetists' society journal* 5:41-54 January 1958. 199

JENNINGS, S. A. "On certain pairs of matrices which generate free groups." Bomshik Chang, S. A. Jennings and Rimhak Ree. *Canadian journal of mathematics* 10(2):279-84 1958. 63

Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer, 1957. Victoria, Queen's printer, 1958. 29 p.

Committee members: A. W. R. Carrothers, Neal Harlow, S.A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, Chairman.

Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957. 60

- JOANES, ANDREW "Stare decisis in the Supreme Court of Canada." *Canadian bar review* 36:175-200 May 1958. 251
- JOHNSON, F. H. "A century of school progress in British Columbia." *School progress* 27:25-6 August-September 1958. 252
- "The college of education and teacher recruitment." *B.C. school trustee* 14:12-3 June 1958. 253
- Opening of the Far West; a pictorial history of British Columbia.* Compiled by F. H. Johnson and W. H. Auld. Drawings by Bob Banks. Victoria, Colonist printers, 1958. 64 p.
- A manual to the film strips produced for the British Columbia centennial committee by the Division of visual education of the Department of education. 254
- JOHNSTON, GORDON C. "Reconstruction of the vagina after radical treatment of carcinoma of the rectum." Vancouver medical association. *Bulletin* 34:450-3 July 1958. 255
- JOHNSTONE, F. R. C. "The suprarenal veins." *American journal of surgery* 94:615-20 October 1957. 256
- JONES, D. P. "The use of pneumoencephalography in the diagnosis of headache and epilepsy." M. Guest and D. P. Jones. *Canadian medical association journal* 79:170-2 August 1 1958. 204
- KAEMPFFER, F. A. "On possible realizations of Mach's program." *Canadian journal of physics* 36:151-9 February 1958. 257
- KANEE, BEN "ACTH and corticosteroids in dermatology." Vancouver medical association. *Bulletin* 34:410-2 June 1958. 258
- "Clinical and bacteriological studies on signemycin (oleandomycin-tetracycline) ointment." Ben Kanee and W. H. Cockcroft. *Canadian medical association journal* 78:614-5 April 15 1958. 76
- KENNEDY, ROBERT W. "Spiral grain in red alder." R. W. Kennedy and G. K. Elliott. *Forestry chronicle* 33:238-51 September 1957. 259
- KENNY, DOUGLAS T. "Authoritarian submission attitudes, intolerance of ambiguity and aggression." Douglas T. Kenny and Rose Ginsberg. *Canadian journal of psychology* 12(2):121-6 1958. 260
- "The specificity of intolerance of ambiguity measures." Douglas T. Kenny and Rose Ginsberg. *Journal of abnormal and social psychology* 56:300-4 May 1958. 261
- KER, J. W. "Observations on the accuracy and utility of plotless cruising." J. W. Ker, J. H. G. Smith and J. Walters. *British Columbia lumberman* 41:32-6 November 1957. 262
- "Sequential sampling in reproduction surveys." J. H. G. Smith and J. W. Ker. *Journal of forestry* 56:107-9 February 1958. 263
- "Timber volume depends on D²H." J. H. G. Smith and J. W. Ker. *British Columbia lumberman* 41:28-30 September 1957. 264
- KERSEY, L. R. "Some recent developments in fisheries engineering research" by E. S. Pretious and L. R. Kersey. Vancouver, University of British Columbia, Fraser River hydro & Fisheries research project, December 1957. 22 p. (At head of title: Memorandum report) Mimeographed. 265
- KHAN, N. A. "The characteristic roots of the product of two matrices." Indian academy of sciences. *Proceedings* 47:348-56 1958. 266
- KITTS, W. D. "Feed requirements of deer, beaver, bear and mink for growth and maintenance." I. McT. Cowan, A. J. Wood and W. D. Kitts. North American wildlife conference. *Transactions* 22:179-88 March 1957. 103
- "The normal blood chemistry of the beaver (*Castor canadensis*) A. Packed-cell volume, sedimentation rate, hemoglobin, erythrocyte diameter, and blood cell counts." W. D. Kitts, May C. Robertson, B. Stephenson and I. McT. Cowan. *Canadian journal of zoology* 36:279-83 June 1958. 105
- "Studies on the nutritive value of refuse screenings. I. The essential amino acid content of certain weed seeds." A. J. Wood, May C. Robertson and W. D. Kitts. *Canadian journal of animal science* 38:97-102 June 1958. 267
- KRAJINA, VLADIMIR J. "Books in German on forest ecology: Silviculture on a phytogeographic-ecological foundation; Phytogeographic foundations of silviculture; Forest ecology." Vladimir J. Krajina and Dieter Mueller-Dombois. *Ecology* 39:178-81 January 1958. Review. 268
- LANGSTON, ROBERT G. "Contiguous skin replacement with particular reference to the rotation pedicle." *American journal of surgery* 95:294-8 February 1958. 269
- "A plan in the management of radiation disease of the facial skin." International society of plastic surgeons, 1st Baltimore. *Transactions* 1957: 568 1958. 270
- "A survey of burns at the Vancouver General Hospital from 1946 to 1955." D. E. Yates, G. B. Stiles, R. J. Cowan and R. G. Langston. *Canadian medical association journal* 78:240-5 February 15 1958. 108
- LANNING, WALTER "Further reading on school libraries." *British Columbia library quarterly* 21:43-4 January 1958. 271
- "Standards for school libraries in British Columbia." *British Columbia library quarterly* 21:16-21 January 1958. 272
- LAPONCE, JEAN A. "From the fourth republic to de Gaulle." *Canadian forum* 38:74-5 July 1958. 273

"Mendés-France and the radical party." <i>Western political quarterly</i> 11:340-56 June 1958.	274
"Partition for Algeria." <i>Canadian forum</i> 37:175-6 November 1957.	275
LARGE, GORDON C. "Crystalline tetracycline hydrochloride in the treatment of acute and chronic maxillary sinusitis." <i>Canadian medical association journal</i> 79:15-6 July 1 1958.	276
LARKIN, P. A. "Factors in lake typology in British Columbia, Canada." P. A. Larkin and T. G. Northcote. International association of limnology. <i>Proceedings</i> 13:252-63 February 1958.	277
<i>The investigation of fish-power problems</i> . Edited by P. A. Larkin. Vancouver, University of British Columbia, Institute of fisheries, 1958. 111 p. (H. R. MacMillan lectures in fisheries)	278
LASSERRE, FREDERIC "Keeping pace with architecture in Vancouver." <i>Canadian art</i> 15:84-9+ Spring 1958.	279
LAUE, J. P. "Job factors of interest to inside wiremen (electrical workers): their measurement and description." J. P. Laue and E. I. Signori. British Columbia academy of science. <i>Proceedings</i> 1:18 February 1958. Abstract.	280
LEBLANC, M. A. R. "Nuclear orientation experiments with Pr^{142} and Yb^{175} nuclei." J. M. Daniels, J. L. G. Lamarche and M. A. R. LeBlanc. <i>Canadian journal of physics</i> 36:997-1009 August 1958.	122
"Nuclear orientation of Mn^{54} in antiferromagnetic single crystals." J. M. Daniels and M. A. R. LeBlanc. <i>Canadian journal of physics</i> 36:638-40 May 1958.	123
LEEDHAM, LEE "Empirical study of moral awareness and the construction of a scale to measure conscience." E. I. Signori and Lee Leedham. British Columbia academy of science. <i>Proceedings</i> 1:17 February 1958. Abstract.	281
LEIMANIS, E. "Pardomas par kristu un kristianismu." <i>Cela biedrs</i> 4:54-5 Aprilis 1958.	282
"Some recent advances in the dynamics of rigid bodies and celestial mechanics." In <i>Surveys in applied mathematics</i> , vol. 2, <i>Dynamics and nonlinear mechanics</i> . New York, John Wiley and sons, inc., 1958. p. 3-108.	283
LEWIS, ROY C. "Islet cell tumour in diabetes mellitus: report of two cases." M. Viola Rae and Roy C. Lewis. <i>Canadian medical association journal</i> 77:691-4 October 1 1957.	284
LINDSEY, C. C. "Modification of meristic characters by light duration in Kokanee, <i>Oncorhynchus nerka</i> ." <i>Copeia</i> 2:134-6 June 18 1958.	285
<i>Revised key to the rockfishes (Scorpaenidae) of British Columbia</i> . L. A. Sunde and C. C. Lindsey. Vancouver, University of British Columbia, Institute of fisheries, April 1958. 6 p. (Museum contribution no. 1)	286

LIVERMORE, H. v. Articles on Portugal and Portuguese overseas possessions: Portuguese Guinea, Portuguese East Africa, Cape Verde Islands. <i>Encyclopaedia Britannica</i> , 1957.	287
<i>A history of Spain</i> . London, Allen & Unwin, 1958. 479p.	288
"Portuguese expansion." In <i>New Cambridge modern history</i> , ed. by G. R. Potter. Cambridge, At the University press, 1958. v. 1, p. 420-30.	289
McCRAE, HELEN "Concepts in social work: differential applications in international settings." In <i>Social welfare and the preservation of human values</i> , ed. by William G. Dixon. Vancouver, Dent, 1957. p. 84-97.	290
"Field work in social work education." In <i>Social welfare and the preservation of human values</i> , ed. by William G. Dixon. Vancouver, Dent, 1957. p. 105-9.	291
McDOWELL, C. A. "Evaluation des constantes de vitesse des réactions de propagation et de terminaison de l'oxydation photochimique de l'acétaldéhyde et du propionaldéhyde." C. A. McDowell and L. K. Sharples. <i>Revue de l'institut français du pétrole et annales des combustibles liquides</i> 13: 389-96 avril 1958.	292
"Excited states of the molecular ions of hydrogen fluoride, hydrogen iodide, water, hydrogen sulphide, and ammonia." D. C. Frost and C. A. McDowell. <i>Canadian journal of chemistry</i> 36:39-47 January 1958.	189
<i>Free radicals in solution</i> by Cheves Walling. New York, John Wiley and sons, inc., 1957. 631 p. American chemical society. <i>Journal</i> 80:3804-5 July 20 1958. Review.	293
"The photochemical oxidation of aldehydes in the gaseous phase. Part I. The kinetics of the photochemical oxidation of acetaldehyde." C. A. McDowell and L. K. Sharples. <i>Canadian journal of chemistry</i> 36:251-7 January 1958.	294
"The photochemical oxidation of aldehydes in the gaseous phase. Part II. The kinetics of the photochemical oxidation of propionaldehyde." C. A. McDowell and L. K. Sharples. <i>Canadian journal of chemistry</i> 36:258-67 January 1958.	295
"The photochemical oxidation of aldehydes in the gaseous phase. Part III. The absolute values of the velocity constants for the propagating and terminating steps in the photochemical oxidation of acetaldehyde and propionaldehyde." C. A. McDowell and L. K. Sharples. <i>Canadian journal of chemistry</i> 36:268-78 January 1958.	296
"The quenching of the iodine fluorescence spectrum." C. Arnot and C. A. McDowell. <i>Canadian journal of chemistry</i> 36:114-20 January 1958.	297
<i>Relaxation spectrometry</i> by E. G. Richardson. New York, Interscience publishers, inc., 1957. 140 p. American chemical society. <i>Journal</i> 80:507 January 20 1958. Review.	298

- McEWEN, W. JEAN "The story of a woollen and worsted mill on Canada's far Pacific coast." *Canadian textile journal* 75:21-4 July 25 1958. 299
Centennial celebrations at West Coast woollen mills ltd. 300
"What's happened to my dress . . . !" *Canadian textile journal* 75:47-50 February 21 1958. 301
- McGEER, EDITH G. "Cyanocarbon chemistry. I. Preparation and reactions of tetracyanoethylene." Edith G. McGeer and others. American chemical society. *Journal* 80:2775-8 June 5 1958. 302
"Vitamin B₆ in mental deficiency: xanthurenic acid excretion in phenylketonurics." B. Tischler and E. G. McGeer. *Canadian medical association journal* 78:954-5 June 15 1958. 310
- McGORAN, MARY "The effect of vitamin D upon the gut absorption of radio strontium (Sr⁸⁹)." Mary McGoran and C. F. Cramer. British Columbia academy of science. *Proceedings* 1:13 February 1958. Abstract. 213
- MacGREGOR, E. R. "The reduction of cupric salts in aqueous perchlorate and sulfate solutions by molecular hydrogen." E. R. MacGregor and J. Halpern. Metallurgical society of AIME. *Transactions* 212:244-7 April 1958. 303
- McGREGOR, MALCOLM F. *La colonisation grecque de l'Italie méridionale et de la Sicile dans l'antiquité: l'histoire et la légende* by Jean Bérard. 2nd ed. Paris Presses universitaires de France, 1957. 522 p. (Publications de la Faculté des Lettres de Paris) *American historical review* 63:90-1 October 1957. Review. 10
- McINTOSH, HAMISH W. "Abnormality of the long bones and progressive muscular dystrophy in a family." E. W. Henry, N. L. Auckland, H. W. McIntosh and D. E. Starr. *Canadian medical association journal* 78:331-6 March 1 1958. 34
"The hyperglycaemic effect of 24-hour intravenous administration of glucagon in diabetes mellitus." A. Bogoch, M. H. Duffy and H. W. McIntosh. *Canadian medical association journal* 78:583-6 April 15 1958. 125
"Studies on human adrenal steroids. 2. Isolation of 20 α -dihydrocorticosterone from the plasma of normal males treated with corticosterone." C. M. Southcott, V. A. Sproule, Hamish McIntosh and Marvin Darrach. *Canadian journal of biochemistry and physiology* 36:819-23 August 1958. 202
- MacINTYRE, MALCOLM M. "Should a trial judge's uncertainty as to the admissibility of evidence constitute a ground for discharging the jury?" *Canadian bar review* 36:73-81 March 1958. 212
- McKAY, D. R. "A kinetic study of the oxidation of pyrite in aqueous suspension." D. R. McKay and J. Halpern. Metallurgical society of AIME. *Transactions* 212:301-9 June 1958. 305
- MacKAY, J. ROSS "Arctic 'vegetation arcs'." *Geographical journal* 124:294-5 June 1958. 306
"Chi square as a tool for regional studies." Association of American geographers. *Annals* 48:164 June 1958. 307
"The intertance hypothesis and boundaries in Canada: a preliminary study." *Canadian geographer* 11:1-8 1958. 308
"Les lacs orientés de la région de la baie de Liverpool." *Revue canadienne de géographie* 11:175-8 avril-septembre 1957. 309
Notes on small boat harbours, N. W. T. Ottawa, Department of mines and technical surveys, Geographical branch, 1957. 11 p. (Geographical paper no. 13)
- McKENZIE, A. D. "Axillary artery occlusion complicating shoulder dislocation: a report of two cases." A.D. McKenzie and A. M. Sinclair. *Annals of surgery* 148:139-41 July 1958. 311
- MacKENZIE, N. A. M. "Foreword." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p.v. 45
- MacLEAN, N. A. "Soil amendments and control of soil-borne diseases." N. A. MacLean and W. Brandis. British Columbia academy of science. *Proceedings* 1:14 February 1958. Abstract. 312
- McLENNAN, HUGH "Absence of γ -aminobutyric acid from brain extracts containing Factor I." *Nature* 181:1807 June 1958. 313
"Diffusion constants in the extracellular space of brain tissue." *Neurology* 8:67-8 April 1958. Supplement 1. 314
"The diffusion of various substances through rat diaphragm." *Biochimica et biophysica acta* 27:624-9 1958. 315
"Diffusion of various substances through rat muscle." British Columbia academy of science. *Proceedings* 1:14 February 1958. Abstract.
- McNAIR, F. E. "Intravenous chlorpromazine." *Canadian medical association journal* 78:785-+ May 15 1958. 56
- MacQUILLAN, A. M. "The separation of the transaminases of *Pseudomonas aeruginosa*." A. M. MacQuillan and Jack J. R. Campbell. British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 202
- McTAGGART, K. C. "Correlation of zones in plagioclase." H. J. Greenwood and K. C. McTaggart. *American journal of science* 255:656-66 November 1957. 14
- MARCH, B. E. "A comparison of the nutritive value of condensed herring solubles prepared by acid and enzyme treatments." B. E. March, J. Biely, J. McBride, R. A. MacLeod and D. R. Idler. Fisheries research board of Canada. Pacific coast stations. *Progress reports* 111:23-8 August 1958.

- "Diet and the rate of food passage in the growing chick." R. Tuckey, B. E. March and J. Biely. *Poultry science* 37:786-92 July 1958. 15
- "Dietary fat and blood clotting in chicks." R. Davies, B. March and J. Biely. *Poultry science* 37:648-54 May 1958. 16
- "The effect of diet on pH in the intestinal tract of chicks." B. March, R. Tuckey and J. Biely. *Poultry science* 37:405-10 March 1958. 17
- "The effect of dietary fat level on thyroid activity in the growing chick." B. E. March and J. Biely. *Poultry science* 36:1270-7 November 1957. 18
- "The effect of egg matter from hens fed different diets on chick growth." B. March and J. Biely. *Poultry science* 37:132-6 January 1958. 19
- "Fat and nitrogen retention in chicks fed diets containing different levels of fat and protein." Jacob Biely and B. March. *Poultry science* 36:1235-40 November 1957. 20
- "Strain differences in susceptibility of chickens to renal disorders." J. Biely and B. E. March. *Poultry science* 37:99-102 January 1958. 21
- MARCUS, M. D. "Convex functions of quadratic forms." *Duke mathematical journal* 24:321-6 September 1957. 317
- "On a determinantal inequality." *American mathematical monthly* 65:266-8 April 1958. 318
- "A determinantal inequality of H. P. Robertson II." Washington academy of sciences. *Journal* 47:264-6 August 1957. 319
- Diagonals of doubly stochastic matrices.* Marvin Marcus and Rimhak Ree. Vancouver, University of British Columbia, Department of mathematics, April 1958.
- Prepared under contract for the Mathematics division, Air force office of scientific research, ARDC, Washington, D.C. 320
- "On doubly stochastic transforms of a vector." *Quarterly journal of mathematics* 9:74-80 March 1958. 321
- Extremal properties of Hermitian matrices II.* M. Marcus, B. N. Moyls and R. Westwick. Vancouver, University of British Columbia, Department of mathematics, July 1958.
- Prepared under U.S. National science foundation research grant NSF-G 5416. 322
- Linear transformations on algebras of matrices.* Marvin Marcus and B. N. Moyls. Vancouver, University of British Columbia, Department of mathematics, July 1958.
- Prepared under U.S. National science foundation research grant NSF-G 5416. 323
- "On subdeterminants of doubly stochastic matrices." *Illinois journal of mathematics* 1:583-90 December 1957. 324
- MARRIAGE, ADRIAN "Bonus years" *British Columbia parent-teacher* 24:6-7 February-March 1958. 325
- "The problem of professionalism: the case of the social sciences." *Queen's quarterly* 64:394-404 Autumn 1957. 326
- "Social work and social reform: opportunities and obstacles." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 215-23. 327
- MARRIS, A. W. *Interim report. Hydraulic model studies, tunnel intake tower and cylinder gate, Bridge River power plant no. 1.* E. S. Pretious and A. W. Marris. Vancouver, University of British Columbia, Department of civil engineering, December 1957. 10 p., 5 figures, 8 appendices. 328
- MARSH, LEONARD C. "Research in the social work curriculum." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 109-19. 329
- "Social welfare and the social sciences: a perspective." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 32-42. 330
- MATHER, JAMES M. "Continuing education for the qualified sanitary inspector." *Canadian journal of public health* 49:300-2 July 1958. 331
- "Fluoridation of water." Vancouver medical association. *Bulletin* 34:49-54 November 1957. 332
- Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer, 1957.* Victoria, Queen's printer, 1958. 29 p.
- Committee members: A. W. R. Carrothers, Neal Harlow, S.A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, Chairman.
- Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957. 60
- MATHEWS, W. H. "Geology of the Mount Garibaldi map-area, south-western British Columbia, Canada." Geological society of America. *Bulletin* 69:161-98 February 1958. 333
- Glacial map of Canada* by W. H. Mathews, G. Falconer, V. K. Prest and J. T. Wilson. Toronto, Geological association of Canada, Spring 1958. 334
- "Glaciological research in western Canada in 1957." *Canadian alpine journal* 41:91-3 May 1958. 335
- MATUSZEWSKI, T. I. "Attitudes à l'égard de la fécondité à Vancouver." *Population* 13:299-304 avril-juin 1958. 336
- "Trader's behaviour — an alternative explanation." *Review of economic studies* 25:126-30 February 1958. 337
- MENSEN, ESTHER "Acute storage of calcium by the skeleton." Esther Mensen and D. H. Copp. British Columbia academy of science. *Proceedings* 1:13 February 1958. Abstract. 87
- MENZIE, E. L. *Dairy farm management manual.* E. L. Menzie, O. Klassen and F. Van Andel. B.C. Department of agriculture, U.B.C. Department of agricultural economics, 1958. 55 p. 338
- MIDDLETON, A. G. "Diminished blood pressure lability in ageing rats." Sydney M. Friedman, A. G. Middleton and Constance L. Friedman. *Gerontologia* 2(1):47-54 1958. 179
- MILLER, JAMES R. "Familial studies on axial system defects: a preliminary report." Genetics society of Canada. *Proceedings* 2:39 1957. 339

- "Some embryological consequences of fasting and their relation to the phenocopy concept." International congress on genetics. *Proceedings* 10(2):190 1958. 340
- MINC, HENRYK "Index polynomials and bifurcating root-trees." Royal society of Edinburgh. *Proceedings* A64:319-41 Autumn 1957. 341
- MINNES, JAMES F. "Sympathetic ophthalmia treated with steroid therapy." Canadian ophthalmological society. *Transactions* 9:88-96 June 1957. 342
- MITCHELL, LIN C. *Principles of accounting* by H. A. Finney and Herbert E. Miller. Fifth ed. Canadian edition prepared by Lin C. Mitchell. Englewood Cliffs, N.J., Prentice-Hall, 1958. 744 p. 343
- MOCEK, M. "Preparation of D-xylo-dialdopentose tetraethyl bis-mercaptal." G. G. S. Dutton and M. Mocek. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 149
- MOORE, J. R. "The reaction of ligated peripheral veins to the presence of autogenous clots and thrombi." H. Locke Robertson, T. S. Perrett, J. C. Colbeck, J. R. Moore and D. C. Blair. *Surgery, gynecology & obstetrics* 105:727-32 December 1957. 77
- MORTON, K. S. "Hyperkalaemia in traumatic renal failure." Kenneth S. Morton and Frank P. Patterson. *Journal of bone and joint surgery* 40B: 58-63 February 1958. 344
- "A review of the literature on burns and trauma." *Medical services journal* 14:79-110 February 1958. 345
- MOYLS, B. N. *Extremal properties of Hermitian matrices II*. M. Marcus, B. N. Moys and R. Westwick. Vancouver, University of British Columbia, Department of mathematics, July 1958. 322
- Prepared for the Office of scientific research of the United States air force air research and development command.
- Linear transformations on algebras of matrices*. Marvin Marcus and B. N. Moys. Vancouver, University of British Columbia, Department of mathematics, July 1958. 323
- Prepared under the United States air force office of scientific research and development command.
- MULLINS, PETER M. "A further critique of the Kraus-Weber test: experimental and analytical." Maxwell L. Howell and Peter M. Mullins. Canadian association for health, physical education and recreation. *Journal* 24:20-4 November 1957. 239
- MUNROE, D. S. "Hypersensitivity to penicillin." *Canadian medical association journal* 78:924-7 June 15 1958. 346
- MURRAY, D. G. "Projections of the temporal pole in the monkey." D. G. Murray, W. C. Gibson and M. Nagai. *Zeitschrift für mikroskopisch-anatomische forschung* 63(3):487-96 1957. 193
- MYRES, M. T. "The British Columbia nest records scheme." M. T. Myres, I. McT. Cowan and M. D. F. Udvardy. *Condor* 59:308-10 September-October 1957. 102
- NAEGELE, KASPAR D. "Attachment and alienation: complementary aspects of the work of Durkheim and Simmel." *American journal of sociology* 63:580-9 May 1958. 347
- "Friendship and acquaintances: an exploration of some social distinctions." *Harvard educational review* 28:232-52 Summer 1958. 348
- "The social context of communication." *Hospital administration* 2:32-43 Fall 1957. 349
- NAGAI, M. "Projections of the temporal pole in the monkey." D. G. Murray, W. C. Gibson and M. Nagai. *Zeitschrift für mikroskopisch-anatomische forschung* 63(3):487-96 1957. 193
- NAKASHIMA, MIYOSHI "The extrarenal effect of adrenalectomy on sodium and potassium distribution in the rat." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. *Endocrinology* 62:259-67 March 1958. 180
- "Extrarenal factors in diabetes insipidus in the rat." Sydney M. Friedman, Harald F. Scherrer, Miyoshi Nakashima and Constance L. Friedman. *American journal of physiology* 192:401-4 February 1958. 181
- NEILL, J. W. "An easterner looks at west coast gardening." *Canadian homes and gardens* 35:32+ March 1958. 350
- "Good trees for small gardens—southwestern British Columbia." *University of Washington arboretum bulletin* 20:101-3 Fall 1957. 351
- NEILSON, NORA E. "Studies on thermophilic bacilli." British Columbia academy of science. *Proceedings* 1:4 February 1958. Abstract. 352
- NELSON, A. JOHN "The evaluation of a contact-finding programme in the control of gonorrhoea in British Columbia." In *Recent studies in epidemiology*, ed. by J. Pemberton and H. Willard. Oxford, Blackwell scientific publications, 1958. p. 146-52. 353
- Paper presented at the International study group on current epidemiological research held at Noordwijk, Holland, September 1-6, 1957.
- "The role of the private physician in venereal disease epidemiology." Vancouver medical association. *Bulletin* 34:121-6 December 1957. 354
- NOAKES, FRANK "Can our power sources meet the challenge?" *Modern power and engineering* 52:120-2 September 1958. 355
- NORRIS, JOHN M. *Constitutional reason of State: the survival of the constitutional order* by C. J. Friedrich. Providence, R.I., Brown university press, 1957. 131 p. *Canadian historical review* 39:168-9 June 1958. 356

- "The influence of British nineteenth-century liberalism on Woodrow Wilson." *World affairs quarterly* 28:219-28 October 1957. 357
- "Samuel Garbett and the early development of industrial lobbying in Great Britain." *Economic history review*, 2d ser. 10(3):450-60 1958. 358
- "Vancouver." In *Americana annual*. New York, Americana corporation, 1958. p. 809-10. 359
- NORTHCOTE, T. G. "Effect of photoperiodism on response of juvenile trout to water currents." *Nature* 181:1283-4 May 3 1958. 360
- "Factors in lake typology in British Columbia, Canada." P. A. Larkin and T. G. Northcote. International association of limnology. *Proceedings* 13:252-63 February 1958. 277
- OBERLANDER, H. PETER *American cities in the growth of the nation* by Constance McLaughlin Green. London, University of London, Athlone press, 1957. Royal architectural institute of Canada. *Journal* 35:283-4 July 1958. Review. 361
- " . . . And in the beginning . . ." Royal architectural institute of Canada. *Journal* 35:110-3 April 1958. 362
- "Are municipal boundaries obsolete?" *Community planning review* 8:26-8 March 1958. 363
- Future commercial development in Kamloops, B.C.* H. Peter Oberlander and R. J. Cave. Kamloops, Corporation of the city of Kamloops, March 1958. 66 p., 10 tables, 17 diagrams. 364
- "The relation of planning education to the planning process." In "Training for town and country planning." United Nations *Housing, building and planning* 11:55-60 November 1957. (ST/SOA/Ser.C/11) 365
- "The spirit of architecture in the Canadian Northwest." Peter and Cornelia Oberlander. *Progressive architecture* 39:120-32 February 1958. 366
- O'BRIEN, PATRICK B. "The use of projective tests in industry." British Columbia academy of science. *Proceedings* 1:17-8 February 1958. Abstract. 367
- O'DONNELL, J. "Application of the oxo and carbonylation reactions to aromatic ketoximes." A. Rosenthal, R. Astbury, A. Hubscher and J. O'Donnell. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 9
- OKULITCH, VLADIMIR J. "Archaeocyatha from the lower Cambrian of the Yukon Territory." Yoshio Kawase and Vladimir J. Okulitch. *Journal of paleontology* 31:913-30 September 1957. 368
- "Archaeocyathid localities in Washington, British Columbia, and the Yukon Territory." Vladimir J. Okulitch and Robert G. Greggs. *Journal of paleontology* 32:617-23 May 1958. 369
- OPECHOWSKI, W. "Symmetry and interaction between elementary particles." Royal society of Canada. *Transactions* 3d series. 51 (section 3):15-30 June 1957. 370
- Theory of paramagnetic resonance in solids*. Edmonton, Canadian association of physicists, Theoretical physics division, and University of Alberta, Department of physics, October 1957. 50 p.
- Notes on lectures given at the Seminar held by the Theoretical physics division, Canadian association of physicists, August 12-31, 1957 at the University of Alberta, Edmonton. Mimeographed. 371
- OSBORNE, ROBERT F. "A Christmas gift." Canadian association for health, physical education and recreation. *Journal* 24:44 January 1958. 372
- PALMER, R. A. "The clinical course of acute renal failure: observations on 54 cases." R. A. Palmer and E. W. Henry. *Canadian medical association journal* 77:1078-84 December 15 1957. 373
- "Clinical trials with the Kolff twin coil artificial kidney." R. A. Palmer, J. D. E. Price, E. T. English and Newell Thomas. *Canadian medical association journal* 77:850-5 November 1 1957. 152
- PARKINSON, G. V. "Low speed wind tunnel." *B. C. professional engineer* 9:17-22 March 1958. 374
- PATERSON, A. R. P. "Purine metabolism in leukemic leukocytes." British Columbia academy of science. *Proceedings* 1:5 February 1958. Abstract. 375
- "Purine synthesis in suspensions of mucosa from the small intestine of the rat." A. R. P. Paterson and S. H. Zbarsky. *Canadian journal of biochemistry and physiology* 36:755-70 July 1958. 376
- "Ribonucleic acid synthesis in tumor homogenates." A. R. P. Paterson and G. A. LePage. *Cancer research* 17:409-17 June 1957. 377
- PATTERSON, F. P. "Hyperkalaemia in traumatic renal failure." Kenneth S. Morton and Frank P. Patterson. *Journal of bone and joint surgery* 40B: 58-63 February 1958. 344
- PAUL, RACHEL M. "Some constituents of the urine of normal and schizophrenic individuals." R. M. Acheson, Rachel M. Paul and R. V. Tomlinson. *Canadian journal of biochemistry and physiology* 36:295-305 March 1958. 378
- PECH, STANLEY Z. "Passive resistance of the Czechs 1863-1879." *Slavonic and east European review* 36:434-52 June 1958. 379
- PEEPS, J. CALDER "Fort Langley in re-creation." *Beaver* 289:30-9 Autumn 1958. 380
- PENNEY, MARIAN E. M. "Shall we officiate our own games?" by Anne L. Delano. *Journal of health-physical education-recreation* 27:20 November 1956. Comment on the article by Marian E. M. Penney. *Journal of health-physical education-recreation* 28:6 September 1957. 381

- PERCHESON, P. B. "Difficulties in paediatric anaesthesia." P. B. Percheson and John J. Carroll. *Canadian anaesthetists' society journal* 5:115-31 April 1958. 57
- PERRETT, THOMAS S. "The reaction of ligated peripheral veins to the presence of autogenous clots and thrombi." H. Rocke Robertson, T. S. Perrett, J. C. Colbeck, J. R. Moore and D. C. Blair. *Surgery, gynecology & obstetrics* 105:727-32 December 1957. 77
- PERRY, FLORENCE A. "The effect of parathyroid extract on the cellular balance of phosphate in the parathyroidectomized dog." Florence A. Perry and J. G. Foulks. *British Columbia academy of science. Proceedings* 1:14 February 1958. Abstract. 175
- PERRY, W. H. "The haemophilic syndrome: a review of 27 cases." J. W. Thomas, D. M. Whitelaw and W. H. Perry. *Canadian medical association journal* 79:100-3 July 15 1958. 382
- "Vascular haemophilia in a woman." J. W. Thomas, Lenore Black and W. H. Perry. *Canadian medical association journal* 77:490-2 September 1 1957. 383
- PILLSBURY, R. W. "Bait method for trapping and culture of water-moulds and other micro-organisms." *Turtlox news* 36:62-3 February 1958. 384
- "The Gulf Islands of British Columbia." Merton Yarwood Williams and Richard W. Pillsbury. *Canadian geographical journal* 56:184-201 June 1958. 385
- PITTS, H. H. "Frozen sections. I. The effect on surgery." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 77:943-7 November 15 1957. 74
- "Frozen sections. II. Value in cases of suspected malignancy." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 79:110-13 July 15 1958. 75
- PORTER, G. B. "Photolysis of ketene at 3130Å." B. T. Connelly and G. B. Porter. *British Columbia academy of science. Proceedings* 1:6-7 February 1958. Abstract. 81
- POSENER, L. "Infundibuloma: a case report with a brief review of the literature." L. Posener and others. *Journal of neurosurgery* 14(6):680-4 1957. 386
- POTTER, PAUL E. "The activation of molecular hydrogen by cupric ions in solution." *British Columbia academy of science. Proceedings* 1:9 February 1958. Abstract. 387
- PRESCOTT, J. R. "Decay time of the luminescence of a zinc sulphide neutron detector for neutron and γ -ray excitation." G. M. Bailey and J. R. Prescott. *Australian journal of physics* 11:135-8 March 1958. 388
- PRETIOUS, EDWARD S. *Estimate of quantity rate of bed-load transport in the Fraser River estuary.* Vancouver, University of British Columbia, Department of civil engineering, August 21, 1958. 14 p., 5 tables, 2 figures. 389
- Fraser River model tests, Deas Island tunnel.* E. S. Pretious, E. Vollmer and A. G. Mercer. Vancouver, University of British Columbia, Department of civil engineering, September 12, 1957. 20 p., 1 table, 5 figures, 6 plates. 390
- Interim report. Hydraulic model studies, tunnel intake tower and cylinder gate, Bridge River power plant no. 1.* E. S. Pretious and A. W. Marris. Vancouver, University of British Columbia, Department of civil engineering, December 1957. 10 p., 5 figures, 8 appendices. 328
- Laboratory flume studies, Deas Island tunnel.* E. S. Pretious, E. Vollmer and A. G. Mercer. Vancouver, University of British Columbia, Department of civil engineering, November 18, 1957. 22 p., 4 figures, 6 plates, 3 appendices. 391
- Some recent developments in fisheries engineering research* by E. S. Pretious and L. R. Kersey. Vancouver, University of British Columbia, Fraser River hydro & Fisheries research project, December 1957. 22 p. (At head of title: Memorandum report) Mimeographed. 265
- PRIESTLY, DIANA MARY "Law library service in British Columbia." *British Columbia library quarterly* 21:2-6 April 1958. 392
- PURKIS, V. A. "The distribution and morphology of boutons terminaux in the human cerebrum: a quantitative study." J. R. Smythies, W. C. Gibson and V. A. Purkis. *Journal of comparative neurology* 108:173-223 October 1957. 192
- QUISTWATER, J. M. R. "Dynamic mechanical properties of nylon 66 and the plasticizing effect of water vapor on nylon." J. M. R. Quistwater and B. A. Dunell. *Journal of polymer science* 28:309-18 March 1958. 143
- "Effect of humidity on the dynamic moduli of nylon 6-6 monofilaments." B. A. Dunell and J. M. R. Quistwater. *Journal of chemical physics* 29:450 August 1958. 144
- "Mechanical dispersion phenomena in nylon 6-6." J. M. R. Quistwater and B. A. Dunell. *British Columbia academy of science. Proceedings* 1:7 February 1958. Abstract. 145
- RAE, M. VIOLA "Islet cell tumour in diabetes mellitus: report of two cases." M. Viola Rae and Roy C. Lewis. *Canadian medical association journal* 77:691-4 October 1 1957. 284
- "Multiple malignancy." *Medical services journal* 14:193-8 March 1958. 393
- RAMAMURTI, P. "Histochemical studies of the evolution and regression of skeletal deformities due to beta-aminopropionitril (BAPN)." P. Ramamurti and H. E. Taylor. *Laboratory investigation* 7:115-25 March-April 1958. 394

- READ, JOHN H. "Abnormal amino acid metabolism in a case suggesting autism." H. Eldon Sutton and John H. Read. *A. M. A. journal of diseases of children* 96:23-8 July 1958. 395
- READ, STANLEY E. "Roderick L. Haig-Brown." *British Columbia library quarterly* 22:15-22 July 1958. 396
- REE, RIMHAK. *Diagonals of doubly stochastic matrices*. Marvin Marcus and Rimhak Ree. Vancouver, University of British Columbia, Department of mathematics, April 1958. 320
Prepared under contract for the Mathematics division, Air force office of scientific research, ARDC, Washington, D.C.
"On certain pairs of matrices which generate free groups." Bomshik Chang, S. A. Jennings and Rimhak Ree. *Canadian journal of mathematics* 10(2):279-84 1958. 63
- REID, CYRIL "The challenge of Russian science." *CBC times* 8:3 December 1-7 1957. 397
"Delocalization in hydrogen bonds." C. Reid and T. M. Connor. *Nature* 180:1192-4 November 30 1957. 398
"Energieakzeptoren in einfachsten photobiologischen prozessen." *Naturwissenschaftliche beiträge* 2:231-6 Februar 1958. 399
- REMNANT, PETER "God and the moral law." *Canadian journal of theology* 4:23-9 January 1958. 400
- RESTREPO, RODRIGO "Multistage poker models." Samuel Karlin and Rodrigo Restrepo. In *Contributions to the theory of games*, ed. by M. Dresher, A. W. Tucker and P. Wolfe. Princeton, Princeton university press, 1957. v. 3, p. 337-63. (*Annals of mathematics studies* no. 39) 401
- RIDDEHOUGH, GEOFFREY B. "On the Jericho Road." *Dalhousie review* 38:234-6 Summer 1958. 402
"Priscilla Wakefield." *Dalhousie review* 37:341-7 Winter 1958. 403
"Thomas Hobbes' translations of Homer." *Phoenix* 12:58-62 Summer 1958. 404
- ROBERTSON, ANNE C. "The effects of pentobarbital-induced myocardial depression on cardiac electrolyte distribution." Anne C. Robertson, J. G. Foulks and E. E. Daniel. *Journal of pharmacology and experimental therapeutics* 122:281-94 February 1958. 114
- ROBERTSON, H. ROCKE "Osler and B.C." Vancouver medical association. *Bulletin* 34:356-63 May 1958. 405
"The reaction of ligated peripheral veins to the presence of autogenous clots and thrombi." H. Rocke Robertson, T. S. Perrett, J. C. Colbeck, J. R. Moore and D. C. Blair. *Surgery, gynecology & obstetrics* 105:727-32 December 1957. 77

- ROBERTSON, MAY C. "The normal blood chemistry of the beaver (*Castor canadensis*) A. Packed-cell volume, sedimentation rate, hemoglobin, erythrocyte diameter, and blood cell counts." W. D. Kitts, May C. Robertson, B. Stephenson and I. McT. Cowan. *Canadian journal of zoology* 36:279-83 June 1958. 105
"Studies on the nutritive value of refuse screenings. I. The essential amino acid content of certain weed seeds." A. J. Wood, May C. Robertson and W. D. Kitts. *Canadian journal of animal science* 38:97-102 June 1958. 267
- ROBERTSON, ROSS "Reconstruction of the thoracic oesophagus." Ross Robertson and T. R. Sarjeant. *Canadian journal of surgery* 1:343-9 July 1958. 406
- ROBINSON, GEOFFERY C. "Acute tubular necrosis in infancy and childhood." Geoffrey C. Robinson and Lei Ching Wong. *A.M.A. journal of diseases of children* 95:417-33 April 1958. 407
- ROBINSON, J. LEWIS "Canada." In *Encyclopaedia Britannica junior*, 1958 edition 4:50-72 1958. 408
"Canada, Alaska, and Greenland." In *World Geography*, ed. by Otis W. Freeman and John W. Morris. New York, McGraw-Hill, 1958. p.112-49. 409
"Kanada." In *Grosser Herder atlas*, 1958 revision. p. 408-13. 410
"Polar regions." In *Collier's encyclopedia*, 17th rev. 16:159-62 1958. 411
Transactions of the ninth British Columbia natural resources conference, February 22, 23, 24, 1956, Victoria, B.C. D. B. Turner and J. D. Chapman, editors. Victoria, B.C., British Columbia natural resources conference, 1956. *Geographical review* 48:300-1 April 1958. Review. 412
- RONIMOIS, H. E. "Soviet experiment with communist economy, 1918-20." *Canadian slavonic papers* 2:70-85 1957. 413
- ROSENTHAL, ALEX "Application of the oxo and carbonylation reactions to aromatic ketoximes." A. Rosenthal, R. Astbury, A. Hubscher and J. O'Donnell. British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 9
"Nitrated and benzylated aldonic acids and their use in syntheses." *Dissertation abstracts* 18:795-8 March 1958. Publication no. 24,532. 414
"Reaction of aromatic ketoximes with carbon monoxide and hydrogen." A. Rosenthal and others. *Journal of organic chemistry* 23:1037-9 July 1958. 415
- ROTHSTEIN, SAMUEL "How to write the history of your community, congregation or organization." Canadian Jewish congress. Bureau of social and economic research. *Research papers*, no. 2, December 16 1957. 6 p. 416
"Library associations or librarians' associations?" *British Columbia library quarterly* 21:29-33 April 1958. 417

- "The school library as an information centre." *British Columbia library quarterly* 21:35-8 January 1958. 418
- "Three to get ready . . ." *British Columbia library quarterly* 21:14-7 July-October 1957. 419
- Twenty-five years of the Washington Library Association*. By Helen Johns. Palo Alto, California, Pacific book publishers, 1956. *Library quarterly* 27:355-6 October 1957. Review. 420
- RUSSELL, R. D. "Anomalous leads." U.S. National academy of sciences—National research council. *Publication* 572:79-92 1958. (Nuclear science series. Report no. 23. Cosmological and geological implications of isotope ratio variations) 421
- Committee on nuclear science. Subcommittee on nuclear geophysics. 421
- RYCE, S. A. "An ionization gauge detector for gas chromatography." S. A. Ryce and W. A. Bryce. *Canadian journal of chemistry* 35:1293-7 November 1957. 50
- ST. CLAIR-SOBELL, JAMES "Some remarks on the pronunciation of Russian surnames in the English-speaking world." J. St. Clair-Sobell. In *Three papers in Slavonic studies* by Cyril Bryner, J. St. Clair-Sobell and A. W. Wainman. Vancouver, University of British Columbia, 1958. p. 21-34. 422
- SARJEANT, THOMAS R. "Reconstruction of the thoracic oesophagus." Ross Robertson and T. R. Sarjeant. *Canadian journal of surgery* 1:343-9 July 1958. 406
- SAUNDERS, P. "Atherostatic and lipophage-stimulating effects of manuronate." P. Constantinides and P. Saunders. *A.M.A. archives of pathology* 65:499-505 May 1958. 82
- "Effects of sulfated alginic acid (SAA) on pre-established rabbit atherosclerosis." P. Constantinides and P. Saunders. *A.M.A. archives of pathology* 65:360-8 April 1958. 83
- SAXTON, G. D. *Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer*, 1957. Victoria, Queen's printer, 1958. 29 p. 60
- Committee members: A. W. R. Carrothers, Neal Harlow, S. A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, Chairman.
Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957.
- SCAGEL, ROBERT F. *An annotated list of the marine algae of British Columbia and Northern Washington (including keys to genera)*. Ottawa, Department of northern affairs and national resources, 1957. (Canada. National museum of Canada, Bulletin no. 150, Biological series no. 52) 423
- Indian Arm cruises, 1957; Queen Charlotte Strait cruises, 1957*. Robert F. Scagel and others. Vancouver, University of British Columbia, Institute of oceanography, March 1958. 35 p. (Data report no. 12) 424
- SCARFE, N. V. "Investigaciones sobre le ensenanza de la geografia." *Estuario: Revista de geografia e historia* 1:19-22 Mayo 1958. 425
- "Philosophy for education." *Canadian school journal* 35:228+ August September 1957. 426
- "The place of industrial arts in a full education." *B.C. shop teachers' bulletin* 9:17-20 March 1958. 427
- "School library orientation for teachers in training." *British Columbia library quarterly* 21:7-9 January 1958. 428
- SCHERRER, HARALD F. "Blood pressure changes following stimulation of the posterior hypothalamus in rats." Harald F. Scherrer and Sydney M. Friedman. *British Columbia academy of science. Proceedings* 1:12 February 1958. Abstract. 182
- "Changes in salt and water distribution, blood pressure, and adrenal activity following neurohypophyseal denervation in the rat." Sydney M. Friedman, William A. Webber, Harald F. Scherrer and Constance L. Friedman. *Canadian journal of biochemistry and physiology* 36:425-31 April 1958. 178
- "Extrarenal factors in diabetes insipidus in the rat." Sydney M. Friedman, Harald F. Scherrer, Miyoshi Nakashima and Constance L. Friedman. *American journal of physiology* 192:401-4 February 1958. 181
- "Modification of brain activity during attention." Raúl Hernández-Peón, Harald Scherrer and Michel Jouvet. In *Contributions to modern psychology*, ed. by Don E. Dulany, Jr., Russell L. DeValois, David C. Beardslee and Marian R. Winterbottom. New York, Oxford university press, 1958. p. 79-82. 429
- "A sustained pressor response to hypothalamic stimulation in the rat." Harald F. Scherrer and Sydney M. Friedman. *Acta endocrinologica* 27: 89-98 January 1958. 185
- SCOTT, ANTHONY D. *Output, labour and capital in the Canadian economy*, by Wm. C. Hood and Anthony Scott. Ottawa, Queen's printer, 1957. 513 p. (Royal commission on Canada's economic prospects. Study) 430
- Chairman, W. L. Gordon.
- "Resourcefulness and responsibility." *Canadian journal of economics and political science* 24:203-15 May 1958. 431
- SHARPLES, L. KEITH "Évaluation des constantes de vitesse des réactions de propagation et de terminaison de l'oxydation photochimique de l'acétaldéhyde et du propionaldéhyde." C. A. McDowell and L. K. Sharples. *Revue de l'institut français du pétrole et annales des combustibles liquides* 13: 389-96 avril 1958. 292
- "The photochemical oxidation of aldehydes in the gaseous phase. Part I. The kinetics of the photochemical oxidation of acetaldehyde." C. A. McDowell and L. K. Sharples. *Canadian journal of chemistry* 36:251-7 January 1958. 294

- "The photochemical oxidation of aldehydes in the gaseous phase. Part II. The kinetics of the photochemical oxidation of propionaldehyde." C. A. McDowell and L. K. Sharples. *Canadian journal of chemistry* 36:258-67 January 1958. 295
- "The photochemical oxidation of aldehydes in the gaseous phase. Part III. The absolute values of the velocity constants for the propagating and terminating steps in the photochemical oxidation of acetaldehyde and propionaldehyde." C. A. McDowell and L. K. Sharples. *Canadian journal of chemistry* 36:268-78 January 1958. 296
- SHEMILT, L. W. "The thermodynamic properties of the normal alcohols." Conference on thermodynamic and transport properties of fluids. *Proceedings* 1957:62-7 1958. 432
- SHRIMPTON, D. M. "Effect of frost defoliation on the respiration of the mature sugar beet root." D. J. Wort and D. M. Shrimpton. American society of sugar beet technologists. *Journal* 10:29-33 April 1958. 433
- SHRUM, G. M. "In retrospect: Sir John Cunningham McLennan, 1867-1935." *Physics in Canada* 14:9-13 Summer 1958. 434
- SIGNORI, EDRO I. "Attitudes of young people today." *Canadian welfare* 34:77-82 June 15 1958. 435
- "Empirical study of moral awareness and the construction of a scale to measure conscience." E. I. Signori and Lee Leedham. British Columbia academy of science. *Proceedings* 1:17 February 1958. Abstract. 281
- "Job factors of interest to inside wiremen (electrical workers): their measurement and description." J. P. Laue and E. I. Signori. British Columbia academy of science. *Proceedings* 1:18 February 1958. Abstract. 280
- SIMPSON, DEREK G. "Standards for licensing drivers of motor vehicles." Canadian ophthalmological society. *Transactions* 9:148-67 June 1957. 436
- SIMPSON, R. E. "Pulmonary emphysema and associated problems in anaesthesia: a review." E. N. Hughes and R. E. Simpson. *Canadian anaesthetists' society journal* 5:341-54 July 1958. 437
- SINGH, HARCHARAN "The role of sodium in activation of uterine smooth muscle." British Columbia academy of science. *Proceedings* 1:11-2 February 1958. Abstract. 438
- SLEATH, G. E. "The use of the cuirass respirator during laryngoscopy and bronchoscopy under general anaesthesia." G. E. Sleath and H. B. Graves. *Canadian anaesthetists' society journal* 5:330-6 July 1958. 201
- SMITH, D. MORISON "Reaction of chlorine dioxide and a lignosulfonic acid." D. M. Smith and C. B. Purves. *Industrial and engineering chemistry* 49: 1394 September 1957. 439

- "Triarylmethane compounds as redox indicators in the Schoenemann reaction. III. The dyes and their spectra." G. A. Grant, R. Blanchfield and D. Morison Smith. *Canadian journal of chemistry* 36:242-50 January 1958. 440
- SMITH, ELIZABETH B. "Planning low-riboflavin and low-thiamine diets." Elizabeth B. Smith and others. American dietetic association. *Journal* 34:823-8 August 1958. 441
- SMITH, ERIC L. "Complications in corneal transplantation." Canadian ophthalmological society. *Transactions* 9:51-68 June 1957. 442
- SMITH, J. H. G. "Better yields through wider spacing." *Journal of forestry* 56:492-7 July 1958. 443
- "Forest history from aerial photographs." *Forestry chronicle* 33:390-2 December 1957. 444
- "The influence of spacing on cost of planting Douglas fir." J. H. G. Smith and J. Walters. *Forestry chronicle* 33:392-4 December 1957. 445
- "Management planning and determination of the allowable cut in forests of the United States and Canada." *Empire forestry review* 37:43-8 March 1958. 446
- "Observations on the accuracy and utility of plotless cruising." J. W. Ker, J. H. G. Smith and J. Walters. *British Columbia lumberman* 41:32-6 November 1957. 262
- "Sequential sampling in reproduction surveys." J. H. G. Smith and J. W. Ker. *Journal of forestry* 56:107-9 February 1958. 263
- "Spectrophotometric analysis of foliage of some British Columbia conifers." Earle Hindley and J. Harry G. Smith *Photogrammetric engineering* 23: 894-5 December 1957. 447
- "The status of forest photogrammetry in British Columbia." *Forestry chronicle* 34:216-7 June 1958. 448
- "Timber volume depends on D²H." J. H. G. Smith and J. W. Ker. *British Columbia lumberman* 41:28-30 September 1957. 264
- SMITH, MARION B. "The lady nobody knows." In *British Columbia, a centennial anthology*, ed. by R. E. Watters. Vancouver, McClelland and Stewart, 1958. p.472-81. 449
- SMITH, MARJORIE J. "Changing frontiers." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 17-9. 450
- "The generic curriculum in social work." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 101-5. 451

- SMITH, ROBIN N. "The use of vocational interest inventories in secondary schools." British Columbia. University. Faculty of education. *Education bulletin* 2:83-90 March 1958.
Sponsored by the Faculty and College of education, Vancouver and Victoria. 452
- SORENSEN, OTTO M. *Bertolt Brecht: Versuch über das Werk* by Volker Klotz. Darmstadt, Hermann Gentner Verlag, 1957. 140 p. *Modern language quarterly* 19:86-7 March 1958. Review. 453
- SOUTHCOTT, C. M. "Studies on human adrenal steroids. 2. Isolation of 20 α -dihydrocorticosterone from the plasma of normal males treated with corticosterone." C. M. Southcott, V. A. Sproule, Hamish McIntosh and Marvin Darrach. *Canadian journal of biochemistry and physiology* 36: 819-23 August 1958. 125
- SOWARD, F. H. "American foreign policy: research, reflection and reexamination." *International journal* 13:213-23 Summer 1958. Review article. 454
"The changing balance of power in the United Nations." *Political quarterly* 28:316-27 1957. 455
Documents on German foreign policy, Series D, v. 6 and 9. Washington, Government printing office, 1956. 2 v. *Journal of modern history* 29:275-6 September 1957. Review. 456
Documents on German foreign policy, 1918-1945, Series D, v. 7, "The last days of peace." Washington, Government printing office, 1956. 644p. *Journal of modern history* 30:73-4 March 1958. Review. 457
"External affairs and Canadian federalism." In *Evolving Canadian federalism*, ed. by A. R. M. Lower, F. R. Scott, et al. Durham, N.C., Duke university press, 1958. p.126-61. (Commonwealth-studies centre. Publication no. 9) 458
- SPARLING, SHIRLEY RAY "The structure and reproduction of some members of the Rhodymeniaceae." University of California. *Publications in botany* 29(3):319-96 1957. 459
- SPENCER, G. J. "An unusual flight of termites." Entomological society of British Columbia. *Proceedings* 54:13 December 1957. 460
"The collections of Lepidoptera in the Department of zoology, University of British Columbia." Entomological society of British Columbia. *Proceedings* 54:51 December 1957. 461
"A further note on *Laelius* sp., Hymenoptera: Bethyridae, a parasite on the carpet beetle *Anthrenus pimpinellae* Fabr." Entomological society of British Columbia. *Proceedings* 54:45 December 1957. 462
"On the Acridiophagous Sarcophagidae of British Columbia with records of all others taken in the province." G. J. Spencer and E. R. Buckell. Entomological society of British Columbia. *Proceedings* 54:29-36 December 1957. 463
- "On the feeding preferences of *Perimegatomia vespulae* Milliron (Coleoptera: Dermestidae)." Entomological society of British Columbia. *Proceedings* 54:17 December 1957. 464
"On the iniquity of blanket sprays and dusts." Entomological society of British Columbia. *Proceedings* 54:49-50 December 1957. 465
"The wharf borer in a Vancouver branch library." Entomological society of British Columbia. *Proceedings* 54:44-5 December 1957. 466
- SRÉTER, F. A. "The effect of muscular exercise on plasma sodium and potassium in the rat." F. A. Sréter and Sydney M. Friedman. *Canadian journal of biochemistry and physiology* 36:333-8 March 1958. 183
- STANKIEWICZ, W. J. *The fate of east central Europe: hopes and failures of American foreign policy*. Edited by Stephen D. Kertesz. University of Notre Dame press, 1956. 463 p. *Queen's quarterly* 64:437-9 Autumn 1957. Review. 467
"Gomulka's economic model." *Canadian forum* 38:81-3 July 1958. 468
Lenin on trade unions and revolution: 1893-1917. Studies of the Russian institute. By Thomas Taylor Hammond. New York, Columbia university press, 1957. 155 p. *Journal of central European affairs* 18:202-4 July 1958. Review. 469
Rationalismus gegen theologie: der Bayle-Jurieu streit über die toleranz." *Der deutsche Hugenott* 22:34-45 Juni 1958. 470
"Subsidizing the gold mining industry." *Canadian forum* 38:98 August 1958. 471
- STEIN, HARRY L. "Evaluating pupil progress." Principals' conference and workshop. *Report* 1958:115-28b July 1958.
Held at the University of British Columbia, July 14-28, 1958 under the joint sponsorship of the British Columbia school trustees' association, the British teachers' federation, the Department of education of the Province of British Columbia, and the Faculty and College of education of the University of British Columbia. 472
"Psychological tests and how they can help management." *Canadian office* 3:32-6 October 1957. 473
"The re-education of secondary mathematics teachers." *B.C. teacher* 37: 403-6 May-June 1958. 474
Winston arithmetics. Junior book 1 (Grade 4) Teacher's edition. H. L. Stein and others. Toronto, Winston co., 1957. 370 p. 475
Winston arithmetics. Primary book 3. Teacher's edition. H. L. Stein and others. Toronto, Winston co., 1957. 300 p. 476
- STEINBERG, M. W. "The stature of A. M. Klein." *Reconstructionist* 23:14-8 November 29 1957. 477

- STEPHENSON, B. "The normal blood chemistry of the beaver (*Castor canadensis*) A. Packed-cell volume, sedimentation rate, hemoglobin, erythrocyte diameter, and blood cell counts." W. D. Kitts, May C. Robertson, B. Stephenson and I. McT. Cowan. *Canadian journal of zoology* 36:279-83 June 1958. 105
- STEWART, ROBERT W. "A note on the dynamic balance in estuarine circulation, with comment by D. W. Pritchard." Sears foundation. *Journal of marine research* 16:34-9 November 30 1957. 478
- "Possible mechanisms of single and multiple star formation." G. J. Ogders and R. W. Stewart. *Reviews of modern physics* 30:1017-8 July 1958. 479
- STEWART, ROSS "Mechanisms of permanganate oxidation of cyanide ion." R. Stewart and R. Van der Linden. British Columbia academy of science. *Proceedings* 1:7 February 1958. Abstract. 480
- "The polar effect of the β -nitrovinyl group." Ross Stewart and L. G. Walker. *Canadian journal of chemistry* 35:1561-9 December 1957. 481
- STROLL, AVRUM "Uses of analytic statements in ordinary discourse." *Mind* 66:541-2 October 1957. 482
- STURDY, J. H. "Frozen sections. I. The effect on surgery." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 77:943-7 November 15 1957. 74
- "Frozen sections. II. Value in cases of suspected malignancy." H. H. Pitts, J. H. Sturdy and C. J. Coady. *Canadian medical association journal* 79: 110-13 July 15 1958. 75
- SUNDE, L. A. Revised key to the rockfishes (*Scorpaenidae*) of British Columbia. L. A. Sunde and C. C. Lindsey. Vancouver, University of British Columbia, Institute of fisheries, April 1958. 6 p. (Museum contribution no. 1) 286
- SUTTLES, WAYNE "Private knowledge, morality, and social classes among the coast Salish." *American anthropologist* 60:497-507 June 1958. 483
- SWANSON, CHARLES A. "Differential operators with perturbed domains." *Journal of rational mechanics and analysis* 6:823-46 November 1957. 484
- SYMONS, M. C. R. "The structure of solutions of metals in ammonia." British Columbia academy of science. *Proceedings* 1:8 February 1958. Abstract. 485
- TADYCH, MARY P. "Teaching social work to other professions." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 131-41. 486
- TAYLOR, H. E. "Histochemical studies of the evolution and regression of skeletal deformities due to beta-aminopropionitril (BAPN)" P. Ramamurti and H. E. Taylor. *Laboratory investigation* 7:115-25 March-April 1958. 394
- Report of a Committee of faculty members of the University of British Columbia concerning the Hoxsey treatment for cancer*, 1957. Victoria, Queen's printer, 1958. 29 p.
- Committee members: A. W. R. Carrothers, Neal Harlow, S. A. Jennings, G. D. Saxton, H. E. Taylor and J. M. Mather, Chairman.
- Investigation authorized by Minister of education and Minister of health and welfare, March 19, 1957. 60
- TAYLOR, RONALD W. "Symposium on reconstructive surgery of the nose." Moderator: G. H. Francis. Panelists: E. Lewison, W. R. Taylor and N. J. Blair. Canadian otolaryngological society. *Papers and discussions: annual meeting* 11:124-35 June 1957. 487
- Cover title: *Proceedings of the Canadian otolaryngological society.*
- "Symposium. Reconstructive nasal surgery." Moderator: Ronald Taylor. Panelists: J. H. Ogura, Harold Owens and R. I. Williams. American laryngological, rhinological and otological society. *Transactions* 1958: 623-5 1958. 488
- THOMAS, ALAN *The liberal education — a re-examination*. Vancouver, University of British Columbia, Department of extension, January 1958. 6p. (Occasional papers on adult education no. 4) 489
- THOMAS, J. W. "The haemophilic syndrome: a review of 27 cases." J. W. Thomas, D. M. Whitelaw and W. H. Perry. *Canadian medical association journal* 79:100-3 July 15 1958. 382
- "Serological reactions to polysaccharides in rheumatoid arthritis." J. P. Gofton, J. W. Thomas and H. S. Robinson. *Canadian medical association journal* 77:1098-102 December 15 1957. 490
- "Vascular haemophilia in a woman." J. W. Thomas, Lenore Black and W. H. Perry. *Canadian medical association journal* 77:490-2 September 1 1957. 383
- TODD, ERIC C. E. *Halsbury's laws of England*, 3d ed. Canadian converter vol.20A. British Columbia editor for Provincial statutes. Toronto, Butterworth, 1958. 356 p. 491
- TOUGAS, GERARD *A check list of printed materials relating to French Canadian literature*. Vancouver, University of British Columbia library, 1958. 93 p. 492

- Cloutier, Eugène. *Les inutiles*. Ottawa: Le cercle du livre de France, 1956. pp. 202. Simard, Jean. *Mon fils pourtant heureux*. Ottawa: Le cercle du livre de France, 1956. pp. 228. Gagnon, Maurice. *L'échéance*. Ottawa: Le cercle du livre de France, 1955. pp. 283. *French review* 31:259-60 January 1958. Review. 493
- TUCKEY, R. "Diet and the rate of food passage in the growing chick." R. Tuckey, B. E. March and J. Biely. *Poultry science* 37:786-92 July 1958. 15
- "The effect of diet on pH in the intestinal tract of chicks." B. March, R. Tuckey and J. Biely. *Poultry science* 37:405-10 March 1958. 17
- TURNER, G. G. "Construction and conferences." *British Columbia library quarterly* 21:35-6 April 1958. 494
- "Expansion and exploration." *British Columbia library quarterly* 21:39-40 July 1958. 495
- "Libraries and librarianship." *British Columbia library quarterly* 21:27-8 July-October 1957. 496
- "The place of librarianship among the professions." *Feliciter* 3:21-4 June 1958. 497
- UDVARDY, MIKLOS D. F. "Appendicularia." In *Further zoological results of the Swedish Antarctic expedition 1901-1903*, ed. by N. Hj. Odhner. Stockholm, P. A. Norstedt & söner, 1958. v. 5, no. 1. 498
- "The British Columbia nest records scheme." M. T. Myres, I. McT. Cowan and M. D. F. Udvardy. *Condor* 59:308-10 September-October 1957. 102
- "Ecological and distributional analysis of North American birds." *Condor* 60:50-66 January-February 1958. 499
- "An evaluation of quantitative studies in birds." *Cold Spring harbor symposia on quantitative biology* 22:301-11 1957. 500
- VAN DER LINDEN, R. "Mechanisms of permanganate oxidation of cyanide ion." R. Stewart and R. Van der Linden. *British Columbia academy of science. Proceedings* 1:7 February 1958. Abstract. 480
- VASSAR, PHILIP S. "Chondrosarcoma of the tongue." *A. M. A. archives of pathology* 65:261-2 March 1958. 501
- WADA, JUHN "Microelectrode analysis of corticofugal projections to the brain stem." In *Reticular formation of the brain: international symposium*, Henry Ford hospital symposium. New York, Little, Brown and company, 1958. p.507-10. 502
- WAINMAN, A. W. "Some peculiarities of the dialects of Serbo-Croat." A. W. Wainman. In *Three papers in Slavonic studies* by Cyril Bryner, J. St. Clair-Sobell and A. W. Wainman. Vancouver, University of British Columbia, 1958. p.35-49. 503
- WALKER, L. G. "The polar effect of the β -nitrovinyl group." Ross Stewart and L. G. Walker. *Canadian journal of chemistry* 35:1561-9 December 1957. 481
- WALTERS, JOHN "The influence of spacing on cost of planting Douglas fir." J. H. G. Smith and J. Walters. *Forestry chronicle* 33:392-4 December 1957. 445
- "Observations on the accuracy and utility of plotless cruising." J. W. Ker, J. H. G. Smith and J. Walters. *British Columbia lumberman* 41:32-6 November 1957. 262
- WARREN, HARRY V. "Background for crises." *Western miner & oil review* 30:51-6, 47-9 June, July 1957. 504
- "Biogeochemical prospecting for cobalt." Harry V. Warren and Robert E. Delavault. *Royal society of Canada. Transactions 3d series*. 51 (section 4): 33-7 June 1957. 129
- "B.C.'s mineral wealth." *B.C. professional engineer* 9:35-8 June 1958. 505
- "Moran dam holds a key." *Western business and industry* 32:56-60 August 1958. 506
- WEINBERG, KURT "[Contributions]" In *German baroque literature* by Curt von Faber du Faur. New Haven, Yale University press, 1958.
- Kurt Weinberg helped much with research about magic. He compiled the greater part of the chapter on the philosophy of the Age of Enlightenment and supplied the introductory sketch for it." — Preface. 507
- "'Race' et 'races' l'oeuvre d'Ernest Renan." *Zeitschrift für französische sprache und literatur* 68:129-64 mai 1958. 508
- WELLWOOD, R. W. "Close utilization suggestions for the B.C. interior." *British Columbia lumberman* 41:50-4 October 1957. 509
- "A review of utilization practices in B.C." *British Columbia lumberman* 41:44-50 September 1957. 510
- WESEMEYER, HARALD H. "The influence of paramagnetic resonance saturation on the Faraday effect." J. M. Daniels and H. Wesemeyer. *Canadian journal of physics* 36:405-6 March 1958. 121
- "Paramagnetic resonance of chromium in guanidine aluminum sulphate." J. M. Daniels and H. Wesemeyer. *Canadian journal of physics* 36:144-5 January 1958. 124

- WHEELER, MICHAEL "Supervision and casework method: sharing the generic base." In *Social welfare and the preservation of human values*, ed. by William G. Dixon. Vancouver, Dent, 1957. p. 125-30. 511
Vancouver redevelopment study. Vancouver, Planning department for the Housing research committee, December 1957. 139 p. (Study no.3) 512
- WHITE, PHILIP H. "Valuation methods and the lands tribunal with special reference to claims for disturbance." Chartered auctioneers' and estate agents' institute. *Journal* 38:130-60 March 1958. 513
- WHITELAW, D. M. "The haemophilic syndrome: a review of 27 cases." J. W. Thomas, D. M. Whitelaw and W. H. Perry. *Canadian medical association journal* 79:100-3 July 15 1958. 382
- WILLIAMS, M. Y. "Bute Inlet wax." Royal society of Canada. *Transactions* 3d series. 51 (section 4):13-7 June 1957. 514
 "The Gulf Islands of British Columbia." Merton Yarwood Williams and Richard W. Pillsbury. *Canadian geographical journal* 56:184-201 June 1958. 385
- WILSON, ROGER "Malignant melanoma: a follow-up study." *Western journal of surgery, obstetrics & gynecology* 66:29-31 January-February 1958. 515
- WOLFE, W. A. "Analytical design of an Ackermann steering linkage." American society of mechanical engineers. *Transactions* (Paper no. 58-SA-31) Contributed by the Machine design division for the meeting in Detroit, June 15 - 19, 1958. 516
 "Transient response of heated air in an enclosure with heat losses." American society of mechanical engineers. *Transactions* (Paper no. 58-SA-3) Contributed by the Heat transfer division for the meeting in Detroit, June 15 - 19, 1958. 517
- WONG, LEI CHING "Acute tubular necrosis in infancy and childhood." Geoffrey C. Robinson and Lei Ching Wong. *A.M.A. journal of diseases of children* 95:417-33 April 1958. 407
- WOOD, A. J. "Feed requirements of deer, beaver, bear and mink for growth and maintenance." I. McT. Cowan, A. J. Wood and W. D. Kitts. North American wildlife conference. *Transactions* 22:179-88 March 1957. 103
 "Studies on the nutritive value of refuse screenings. I. The essential amino acid content of certain weed seeds." A. J. Wood, May C. Robertson and W. D. Kitts. *Canadian journal of animal science* 38:97-102 June 1958. 267
- WOOD, L. G. "Primary tumors of the ureter: case reports." L. G. Wood and G. E. Howe. *Journal of urology* 79:418-30 March 1958. 518
- WOODCOCK, GEORGE "The Canadian Pacific railway." *History today* 8:47-55 January 1958. 519
 "Céline at the end of the night." *D'un château l'autre* by Louis-Ferdinand Céline. Gallimard. *Encounter* 10:76-9 May 1958. Review. 520
 "The disengaged: a letter from France." *Tamarack review* 8:46-54 Summer 1958. 521
 "Malcolm Lowry's 'Under the volcano'." *Modern fiction studies* 4:151-6 Summer 1958. 522
Mexican painting in our time by B. S. Myers. *Arts* 32:21+ March 1958. Review. 523
- WORT, D. J. "Effect of frost defoliation on the respiration of the mature sugar beet root." D. J. Wort and D. M. Shrimpton. American society of sugar beet technologists. *Journal* 10:29-33 April 1958. 433
- ZBARSKY, S. H. "On the incorporation of labelled adenine into the purines of the nucleic acids in the rat." R. V. Tomlinson and S. H. Zbarsky. *Canadian journal of biochemistry and physiology* 35:1189-96 1957. 524
 "Purine synthesis in suspensions of mucosa from the small intestine of the rat." A. R. P. Paterson and S. H. Zbarsky. *Canadian journal of biochemistry and physiology* 36:755-70 July 1958. 376

INDEX

Accounting, 343
Administration, 311
Agricultural economics, 6, 338
Anatomy, 82-3, 178-85, 429
Animal science, 55-6, 103, 105, 267, 352
Anthropology, 13, 483
Architecture, 279, 361-6, 380
Asian studies, 139-40

Bacteriology & immunology, 76, 137-8, 191
Biochemistry, 125, 375-7, 524
Biology, 79-80, 384-5, 459
Botany, 22-4, 268, 433

Chemical engineering, 61-2, 153, 432
Chemistry, 8-9, 49-50, 53-4, 68-70, 81, 143-9, 151, 157-61, 173, 189, 210-3, 219-22, 226-7, 236, 293-8, 387, 397-9, 414-5, 439-40, 480-1, 485
Civil engineering, 128, 242, 328, 389-91, 265
Classics, 196-8, 303, 402-4
Commerce, 2, 513

Economics, 5, 13, 71, 88-90, 131-2, 246-8, 336-7, 430-1, 467
Education, 37, 44, 92-101, 215, 252-4, 271-2, 425-8, 452, 472-6
Electrical engineering, 35, 41-2, 265, 355
English, 3-4, 25-7, 109, 116-9, 126-7, 208-9, 237, 243, 396, 449, 477, 519-23
Extension, 489

Fisheries 228, 238
Forestry, 259, 262-4, 443-8, 509-10
French, 7, 36, 203, 249-50, 492-3, 507-8

Geography, 305-9, 409-12
Geology, 129-30, 202, 206, 333-5, 368-9, 385, 504-6, 514
Geophysics, 245
German, 194, 453

History, 86, 229-30, 356-9
Home economics, 299-300, 441
Horticulture, 350-1

International studies, 84-5, 454-8

Law, 38-40, 58-60, 251, 304, 392, 491
Library, 60, 416-20, 494-7

Mathematics, 60, 63, 66-7, 186-8, 266, 282-3, 317-24, 341, 401, 484
Mechanical engineering, 374, 516-7
Medicine, 10, 33-4, 43, 76, 152, 154, 164-8, 204, 255, 258, 284, 346, 373, 382-3, 490
Metallurgy, 8, 173-4, 212-3

Neurological research, 192-3, 301-2, 339-40, 378, 502

Obstetrics & gynecology, 91, 218
Oceanography, 71-3

Paediatrics, 216-7, 386, 407
Pathology, 60, 74-5, 152, 162, 394, 501
Pharmacology, 33, 113-5, 141-2, 175, 199, 438
Pharmacy, 150
Philosophy, 32, 400, 482
Physical education, 239-41, 372, 381
Physics, 11-2, 47-8, 120-4, 207, 244, 257, 370-1, 388, 421, 434, 478-9
Physiology, 28-31, 87, 110, 312-5
Plant science, 45-6
Political science, 273-5
Poultry science, 14-21

Preventive medicine, 395

Psychiatry, 163, 316

Psychology, 64-5, 260-1, 280-1, 367, 435

Public health, 60, 331-2, 353-4

Slavonic studies, 51-2, 379, 413, 422, 503

Social work, 1, 111-2, 133-5, 155-6, 176-7, 190, 214, 225, 290-1, 325-7, 329-30,
450-1, 486, 511-2

Sociology, 347-9

Spanish, 287-9

Surgery, 57, 60, 77-8, 107-8, 199-201, 223, 256, 269-70, 276, 310, 342, 344-5,
405-6, 436-7, 442, 487-8, 515, 518

Zoology, 102-6, 169-72, 195, 224, 231-5, 277-8, 285-6, 360, 423-4, 460-6,
498-500