# PUBLICATIONS OF THE FACULTY AND STAFF 1958

THE UNIVERSITY OF BRITISH COLUMBIA VANCOUVER

# Publications of the Faculty and Staff

SEPTEMBER 1, 1956 - AUGUST 31, 1957

VANCOUVER, B.C.
UNIVERSITY OF BRITISH COLUMBIA
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# PUBLICATIONS OF THE FACULTY AND STAFF

September 1, 1956 — August 31, 1957

•	
ADAMS, JAMES R.	
"Description of Genolinea oncorhynchi n. sp., (Trematoda: Hemiuridae) from Oncorhynchus gorbuscha in British Columbia with notes on the genus." L. Margolis and James R. Adams. Canadian journal of zoology 34:573-7 December 1956.	1
"The pathogenic effect of Trypanosoma duttons in hosts under stress conditions." Walter A. Sheppe and James R. Adams. Journal of parasitology 43:55-9 February 1957.	2
ALLEN, G. S.	
"Better handling of a scarce commodity." British Columbia lumberman 41:32-6 July 1957.	3
"Forestry at the University of British Columbia." Timber of Canada 18:27-32 January 1957.	4
"Forestry research at the Canadian universities; personnel." Pulp and paper magazine of Canada 58:226-30 June 1957.	5
"Storage behavior of conifer seeds in sealed containers held at 0°F., 32°F., and room temperature." <i>Journal of forestry</i> 55:278-81 April 1957.	6
ANDERSON, W. J.	
"Trends in marketing whole milk." Canadian journal of agricultural economics 5(1):1-7 1957.  Presented to the Annual meeting of the Canadian agricultural eco-	
nomics society, Toronto, June 1956. "Utilization of primary resources—agriculture." British Columbia natural resources conference. <i>Transactions</i> 10:197-9 1957.	7 8
AULD, B. A.	_
"A study of the broadband frequency response of the multicavity Klystron amplifier." K. H. Kreuchen, B.A. Auld and N. E. Dixon. Journal of electronics 2:1-39 May 1957.	9
BAGNALL, ARTHUR W.	
"Isolated osteo-arthritis of the shoulder joints." Annals of rheumatic diseases 16:16-7 March 1957.	10
"'Mixed' arthritis." Canadian medical association journal 77:351-2 August 15 1957.	11
"The value of chloroquine in rheumatoid disease; a four-year study of continuous therapy." Canadian medical association journal 77:182-94 August 1 1957.	12
BAILEY, C. B.	
"A simple respirometer for small animals." C. B. Bailey, W. D. Kitts and A. J. Wood. Canadian journal of animal science 37:68-72 June 1957.	13

13

BAIRD, MURRAY M.		BELSHAW, CYRIL S. (Continued)
"Idiopathic thrombosis of the superior vena cava." G. C. Walsh, G. I. Norton, M. M. Baird and Ross Robertson. Canadian medical association journal 76:292-5 February 15 1957.	14	A study of recreation in North Vancouver; a survey and proposal for the development of recreation services in the city and district of North Vancouver. Vancouver, Community chest and council of greater Van- couver, Group work division, Social planning section, 1956. 117 p.
BAKER, HARRY "The tonsil and adenoid problem viewed against the background of the		Mimeographed.
study of childhood development." Vancouver medical association.		BENDELL, JAMES F.
Bulletin 33:225-9 February 1957. "The topical treatment of infantile eczema." Vancouver medical associa-	15	"Dispharynx nasuta in Hungarian partridge in Ontario." J. F. Bendell and R. D. Lisk. Journal of wildlife management 21:238 April 1957.
tion. Bulletin 33:399-401 June 1957. BALFOUR, JOHN	16	"The effect of food in excess on a population of white-footed mice, <i>Peromyscus leucopus noveboracensis Fischer.</i> " Ecological society of America. <i>Bulletin</i> 38:64 September 1957.
"Atonic neurogenic bladder as a manifestation of diabetic neuropathy." John Balfour and G. J. Ankenman. <i>Journal of urology</i> 76:746-52 December 1956.	17	"The separation of oestrogens from avian droppings." R. O. Hurst, A. Kuksis and J. F. Bendell. Canadian journal of biochemistry and physiology 35:637-40 August 1957.
BANDY, P. J.		BIELY, JACOB
"The effect of age and the plane of nutrition on the blood chemistry of the Columbian black-tailed deer (Odocoileus hemionus columbianus)  B. Blood glucose, non-protein nitrogen, total plasma protein, plasma		"Biological assay of quality in chick starter and broiler rations." J. Biely and B. E. March. B.C. Department of agriculture. <i>Annual report</i> , 1956. 51:DD56-8 1957.
albumin, globulin, and fibrinogen." P. J. Bandy, W. D. Kitts, A. J. Wood and I. McT. Cowan. Canadian journal of zoology 35:283-9		"The curriculum for undergraduate poultry husbandry majors." <i>Poultry science</i> 36:1172 September 1957. Abstract.
April 1957.  BARTON, NORMAN	18	"The effect of dehydrated green feed on fertility and hatchability of eggs from three generations of New Hampshire chickens." S. P. Touchburn, J. Biely and B. March. <i>Poultry science</i> 36:591-5 May 1957.
"Television and films." Canadian farms and homes 12:28, 22, 26 February, April, May 1957.	435	"Fat studies in poultry. 6. Utilization of fats of different melting points." B. March and Jacob Biely. <i>Poultry science</i> 36:71-5 January 1957.
"TV in education." British Columbia parent-teacher 23:4 March-April 1957.	436	"The folacin content of dehydrated cereal grass and alfalfa." J. Biely, B. March and F. Marsden. <i>Chemistry and industry</i> 38:1016 September 29 1956.
BEATON, J. D.		"The nutritive value of fish meal and condensed fish solubles. XI. The
"Fertility problems encountered in forage crop production on B.C. interior soils under irrigation and dryland farming." B.C. agronomists' association conference. <i>Report</i> 11:69-73 1957.	19	protein nutritive value of fish meals of low and normal fat content." B. E. March, Jacob Biely and H. L. A. Tarr. Fisheries research board of
BEDDOES, M. P.	19	Canada. Pacific coast stations. Progress reports 108:24-6 September 1957.
"A single-pulse frame sync-separator." Wireless world, February 1957.  "A variable-velocity scanner for magnetic deflection of a scanning spot."  Institution of electrical engineers. Proceedings 104C:481-8 September	20	U.B.C. index to poultry feeds and formulas. Jacob Biely and B. E. March. Vancouver, University of British Columbia, Department of extension, 1957. 35 p.
1957. (Monograph 241R June 1957)	21	BIER, JOHN E.
BELSHAW, CYRIL S.		"Ecology and forest disease research." International western forest disease work conference. <i>Proceedings</i> 4:6-11 November 1956. Mimeo-
"The changing cultures of Oceanic peoples during the nineteenth century." Cahiers d'histoire mondiale 3(3):647-64 1957.	22	graphed. "The relation of bark moisture to the development of canker diseases
"Cultural evolution or cultural change—the case of Polynesia." H. B. Hawthorn and C. S. Belshaw. Polynesian society. <i>Journal</i> 66:18-35		with particular reference to Cryptodiaporthe canker on willow." Canada. Department of agriculture. Forest biology division. Bi-monthly
March 1957.	23	progress report 13:3-4 July-August 1957.
The great village; the economic and social welfare of Hanuabada, an urban community in Papua. London, Routledge & Kegan Paul, 1957.		"Studies on the parasitism of Cryptodiaporthe canker on willow." Canadian phytopathological society. <i>Proceedings</i> 24:13 June 24-27 1957.
302 p.	24	Abstract.

BIRNEY, EARLE	
New voices; Canadian university writing of 1956 selected by Earle Birney and others. Toronto, Dent, 1956. 184 p.	39
"The poet and the university." Humanities association of Canada.  Bulletin 20:6-7 January 1957.	40
"Poets and painters: rivals or partners." Canadian art 14:148-50 Summer 1957.	41
"Short story chronicle." Tamarack review 4:74-82 Summer 1957.	42
BLACK, EDGAR C.	
"Alterations in the blood level of lactic acid in certain salmonoid fishes following muscular activity. I. Kamloops trout, Salmo gairdneri." Fisheries research board of Canada. Journal 14:117-34 March 1957. "Alterations in the blood level of lactic acid in certain salmonoid fishes	43
following muscular activity. II. Lake trout, Salvelinus namayeush." Fisheries research board of Canada. Journal 14:645-9 July 1957.	44
"Increase in levels of lactic acid in the blood of cutthroat and steelhead trout following handling and live transportation." Edgar C. Black and Isadore Barrett. Canadian fish culturist 20:13-24 August 1957.	45
BLOOM, MYER	
"Nuclear spin relaxation in hydrogen. I. The gas." Physica 23:237-47 maart 1957.	46
"Nuclear spin relaxation in hydrogen. II. The liquid." Physica 23:378-88 mei 1957.	47
"Nuclear spin relaxation in hydrogen. III. The solid near the melting point." <i>Physica</i> 23:767-80 augustus 1957.	48
BLUH, OTTO	
Principles and applications of physics by Otto Blüh in collaboration with Joseph Denison Elder, 1955. Translated by Y. Kanezeki and T. Hiroshige. Tokyo, Heibonsha, 1957. 3 v.	49
BOGOCH, A.	
"Regional enteritis involving the duodenum, with clubbing of the fingers and steatorrhea." D. O. Anderson, M. A. Mullinger and A. Bogoch. Gastroenterology 32:917-26 May 1957.	50
BOSE, R. J.	
"Preliminary observations on the digestive enzyme system of the beaver (Castor canadensis)" W. D. Kitts, R. J. Bose, A. J. Wood and I. McT. Cowan. Canadian journal of zoology 35:449-52 June 1957.	51
BOYLES, SADIE M.	
"Vers l'enseignement d'un français vivant." British Columbia. University. Faculty of education. Education bulletin 1:57-9 March 1957.  Sponsored by the College and Faculty of education, Vancouver and	
Victoria.	52
BROWN, DONALD G. "Paradox without tiers." Analysis 17:112-8 April 1957.	53
<del>-</del>	

BROWN, J. B.	
"Adiabatic oscillations in liquid helium II." F. D. Manchester and J. B. Brown. Canadian journal of physics 35:483-97 April 1957.	54
"Helium film flow below 1°K." G. R. Hébert, K. L. Chopra and J. B. Brown. <i>Physical review</i> 106:391-3 May 1 1957.	55
BROWN, LORNE E.	
"Across Canada with and for CAHPER." Canadian association for health, physical education and recreation. <i>Journal</i> 24:12-4 November 28 1957.	56
"Physical education in Canada—1957." Canadian association for health, physical education and recreation. <i>Journal</i> 24:18-9 November 1957.	57
"Why teach physical education?" B.C. teacher 36:132-4, 144 December 1956.	58
BRYANS, FRED E.	
"Pediatric gynecology." In <i>Pediatrics</i> , ed. by Donald Paterson and J. F. McCreary. Montreal, J. P. Lippincott company, 1956. p. 327-36.  Also appeared in condensed form in <i>Canadian medical association journal</i> 76:150-5 January 15 1957.	59
BRYCE, W. A.	
"Analysis of volatile organic sulfur compounds by gas partition chromatography." S. A. Ryce and W. A. Bryce. <i>Analytical chemistry</i> 29:925-8 June 1957.	60
"The decomposition of 1-butene and 1-butene-4-d <sub>3</sub> induced by methyl radicals." Paul Kebarle and W. A. Bryce. Canadian journal of chemistry 35:576-9 June 1957.	61
"Deuterium migration during the ionization of 1-butene-4-d <sub>3</sub> by electron impact." W. A. Bryce and Paul Kebarle. Canadian journal of chemistry 34:1249-54 September 1956.	62
"Ionization gauge detector for gas chromatography." S. A. Ryce and W. A. Bryce. <i>Nature</i> 179:541 March 9 1957.	63
"Thermal conductivity cell for gas chromatography." S. A. Ryce, Paul Kebarle and W. A. Bryce. <i>Analytical chemistry</i> 29:1386 September 1957.	64
BURGESS, R. E.	
"Electrical conductivity and thermal fluctuations." Physica 23:705-6 August 1957.	65
"Emitter-base impedances of junction transistors." Journal of electronics 2:301-2 November 1956.	66
"A millisecond relaxation process in the reverse current of germanium point-contact diodes." British journal of applied physics 8:62-3 February 1957.	
Progress in semiconductors; general editor Alan F. Gibson, American editor R. E. Burgess, European editor P. Aigrain. London, Heywood & company ltd., 1957. v.2.	

BURGESS, R. E. (Continued)		CHOPRA, K. L.	
"The statistics of charge carrier fluctuations in semiconductors." Physical society. <i>Proceedings</i> 69:1020-7 October 1956.	69	"Helium film flow below 1°K." G. R. Hébert, K. L. Chopra and J. B. Brown. <i>Physical review</i> 106:391-3 May 1 1957.	- 5
"Thermal and high field effects in semi-conductor devices." Electronics engineering of Canada 1:38-41 July 1957.	70	"Helium II film filter." Review of scientific instruments 28:146-7 February 1957.	8
		CLAMAN, A. DAVID "Bleeding from the ovary: graafian follicle and corpus luteum." Canadian medical association journal 76:1036-40 June 15 1957.	8
CAMPBELL, JACK J. R. "The enumeration of thermophilic bacteria by the plate count method."		CLARK, J. S. "The pH of calcareous soils." R. C. Turner and J. S. Clark. Soil science 82:337-41 October 1956.	8
Nora E. Neilson, Mary F. MacQuillan and J. J. R. Campbell. Canadian journal of microbiology 3:939-43 1957.	71	CLARK, ROBERT M.	
"The inhibition of keto acid oxidation by pyocyanine." J. J. R. Campbell, A. M. MacQuillan, B. A. Eagles and R. A. Smith. Canadian journal of microbiology 3:313-8 1957.	72	Appeals against and equalization of property tax assessments. Extension course in Municipal administration, University of British Columbia, 1956. 27 p. Mimeographed.	84
CARLSEN, IRINA M.		Property tax assessments. Vancouver, Municipal administration course, University of British Columbia, 1956. 31 p. Mimeographed.	8:
Vocabulary-numericon for basic Russian courses. Second edition revised. Vancouver, 1957. 93 p. Mimeographed.	73	Property tax exemptions. Municipal administration course, University of British Columbia, 1957. 51 p., Appendix A and 4 tables. Mimeographed.	80
CARROTHERS, A. W. R.		Some topics of property tax finance. Municipal administration course,	0,
A study of the operation of the injunction in labour-management dis- putes in British Columbia 1946-1955, with particular reference to the		University of British Columbia, 1957. 30 p. 7 tables. Mimeographed.	8
law of picketing. Toronto, CCH Canadian Itd., 1956. 276 p.	74	"Special assessment financing in Canada." Municipal finance 29:161-9 May 1957.	88
CAVERS, S. D.  "Beneficiation of low grade Saskatchewan uranium ores." E. B. Tinker, S. D. Cavers and others. <i>Precambrian</i> 30:6-8, 36-41 August, September		Submission to Mr. H. Carl Goldenberg, Commissioner, City of Winnipeg Commission on municipal taxation. Winnipeg, Author, May 1957. 47, 4 p. Mimeographed.	89
1957.		COHEN, ALVIN D.	
Originally published as <i>Reports</i> 1 and 2 of the Department of chemistry, University of Saskatchewan, December 1956. "The extraction of uranium from a Saskatchewan pegmatite granite."	75	"Hydrogen bonding by NMR." A. D. Cohen and C. Reid. Journal of chemical physics 25:790-1 October 1956.	90
Brad Gunn, S. D. Cavers and A. B. Van Cleave. Canadian journal of		COLBECK, J. C.	
technology 34:379-88 1956.  CHANG, JONE  "Anaesthetic aspect of thymectomy for myasthenia gravis." Jone Chang,	76	"The reaction of the wall of a vein to the presence of experimental thrombus." H. Rocke Robertson, T. S. Perrett, J. C. Colbeck and J. T. M. Sandy. Surgery, gynecology & obstetrics 103:323-6 September 1956.	91
John H. Harland and H. B. Graves. Canadian anaesthetists' society		COLE, KATHLEEN	
journal 4:13-20 January 1957.  "Clinical experience with fluothane, a new non-explosive anaesthetic agent." Jone Chang, Hugh H. McCartney and Horace B. Graves.	77	"The effect of various trisomic conditions in datura stramonium on cross-ability with other species." <i>American journal of botany</i> 43:784-801 December 1956.	92
Canadian anaesthetists' society journal 4:187-206 July 1957.	78	COLLINS, DAVID L.	,-
CHANT, S. N. F.  Interpretive psychology: the nature of human activity. S. N. F. Chant and E. I. Signori. Toronto, McGraw-Hill, 1957. 277 p.	79	"Neonatal hepatitis; including a case associated with maternal hepatitis during pregnancy." Canadian medical association journal 75:828-32 November 15 1956.	93
"Japanese and western modes of thought." International journal 12:42-	• •	CONSTANTINIDES, PARIS	
52 Winter 1956-7.	80	"Effects of age and endocrines on the mast cell counts of the rat myo-	

CONSTANTINIDES, PARIS (Continued) cardium." P. Constantinides and J. Rutherdale. <i>Journal of gerontology</i> 12:264-9 July 1957. "Further studies on the endocrine conditioning of the heparin-induced	94	COWAN, I. McT. (Continued)  "Preliminary observations on the digestive enzyme system of the beaver (Castor canadensis)" W. D. Kitts, R. J. Bose, A. J. Wood and I. McT. Cowan. Canadian journal of zoology 35:449-52 June 1957.	51
lipemia clearing activity (LCA) in the rat." P. Constantinides, A. Cairns and Y. So. Canadian journal of biochemistry and physiology 35:503-10 July 1957.	95	CROUCH, L. G. R. "The mining industry." British Columbia natural resources conference.  Transactions 10:229-36 1957.	107
COOPE, J. A. R.  "Ionization potentials of hydrogen fluoride and the ground-state of the HF+ ion." J. A. R. Coope, D. C. Frost and C. A. McDowell. <i>Nature</i> 179:1186 June 8 1957.	96	CRUMB, J. A. "George Finlayson Drummond, 1893-1955." Canadian journal of economics and political science 22:381-3 August 1956.	108
COOPER, HARRY G.			
"Retropubic prostatectomy." Journal of urology 77:297-304 February 1957.	97	DANIEL, EDWIN E. "An analysis of the mechanism of barbiturate induced cardiovascular	
COPP, D. HAROLD "Calcium and phosphorus metabolism." American journal of medicine 22:275-85 February 1957.	98	depression and its antagonism by sympathomimetic amines." Edwin E. Daniel, James G. Foulks and others. Archives internationales de pharmacodynamie et de thérapie 108:457-72 décembre 1 1956.	109
CORBETT, DAVID C.	,,	"Aorta and smooth muscle electrolytes during early and late hypertension." Edwin E. Daniel and Oswald Dawkins. American journal of	
"The B.C. election." Canadian forum 36:145, 168 October 1956.	99	physiology 190:71-6 July 1957.	110
Canada's immigration policy; a critique. Toronto, University of Toronto press, 1957. 215 p. "Four educational programs for public administration." D. C. Corbett	100	"The electrolytes of the human uterus and their possible relation to functional activity." Edwin E. Daniel and D. A. Boyes. American journal of obstetrics and gynecology 73:395-401 February 1957.	111
and others. Institute of public administration of Canada. News bulletin 7:2-8 June 1957.	101	"An evaluation of two methods of algesimetry in human subjects."  James G. Foulks and Edwin E. Daniel. Canadian journal of biochemistry and physiology 35:455-70 July 1957.	112
Migration and economic growth: a study of Great Britain and the Atlantic economy by Brinley Thomas. National institute of economic and social research, Economic and social studies, XII. (Cambridge, University press; Toronto, Macmillan, 1954. 362 p.) Canadian journal		"Influence of sodium, potassium and adrenal hormones on gastrointestinal motility." Edwin E. Daniel and Paul Bass. American journal of physiology 187:253-8 November 1956.	113
of economics and political science 23:280-3 May 1957. Review.	102	"Responses of smooth and striate muscle to alterations in extracellular	
"Wenner-Gren's monorail." Anthony Scott and David Corbett. Canadian forum 37:5-7 April 1957.	103	electrolytes." Edwin E. Daniel and Paul Bass. American journal of physiology 187:247-52 November 1956.	114
COULTHARD, T. L.		"Selective depletion of rat aorta potassium by small pressor doses of norepinephrine." Edwin E. Daniel, Oswald Dawkins and J. Hunt.	
"Ag engineering." Country life in British Columbia 43: January-August 1957.		American journal of physiology 190:67-70 July 1957.	115
An illustrated monthly column on agricultural engineering.	104	DANIELLS, ROY	
COWAN, I. McT. "The effect of age and the plane of nutrition on the blood chemistry of		"Literature. I. Poetry and the novel." In <i>The culture of contemporary Canada</i> , ed. by Julian Park. Ithaca, New York, Cornell university press, 1957. p.1-80.	116
the Columbian black-tailed deer (Odocoileus hemionus columbianus)		DAVIS, HARRY F.	
B. Blood glucose, non-protein nitrogen, total plasma protein, plasma albumin, globulin, and fibrinogen." P. J. Bandy, W. D. Kitts, A. J.		Linear algebra and analysis. Harry F. Davis and M. Gweneth Humphreys, Vancouver, University of British Columbia, Department of mathe-	
Wood and I. McT. Cowan. Canadian journal of zoology 35:283-9 April 1957.	18	matics, c1957. 3 v. (Notes for Mathematics 522, 1956-7) Hecto-	
"Fur production of the boreal forest region of British Columbia." R. Y. Edwards and I. McT. Cowan. Journal of wildlife management 21:257-		graphed. "A note on asymptotic series." Canadian journal of mathematics 9:90-5	117
67 July 1957.	106	January 1957.	118

DEMPSTER, J. R. H.	
"On secondary atomization of droplets." J. R. H. Dempster and M. S. Sodha. Jet propulsion 27:896 August 1957.	119
DEUTSCH, JOHN J.  "Developments in banking and monetary policy: the Canadian treasury and monetary policy." American economic review 47:220-8 May 1957.  "Parliament and the simil requires are the complex by controlled."	120
"Parliament and the civil service: can the complex be controlled?" Queen's quarterly 43:565-73 Winter 1957.	121
"Some thoughts on the public service." Canadian journal of economics and political science 23:83-9 February 1957.	122
DeVRIES, A. G.	
"A practical approach to the study of employee training needs." E. I. Signori and A. G. DeVries. Canadian personnel & industrial relations journal 4:7-11 August 1957.	123
DOLMAN, C. E.	
"The epidemiology of meat-borne diseases." World health organization. Monograph series 33:11-108 1957.	124
"Recent observations on type E. botulism." Canadian journal of public health 48:187-98 May 1957.	125
DORE, R. P.  "Jinko mondai no shakaiteki kiban" (Sociological approaches to population problems) In Tohata Seiichi, ed. Nogyo ni okeru senzai shitsugyo (Concealed unemployment in agriculture) Tokyo, Nippon Hyoronsha, 1956. p.257-73.	126
DULLIEN, FRANCIS	
"Beiträge zur Theorie der Volumenstrahler mit besonderer Rücksicht auf die Mikrotechnik." Acta physica (Budapest) 7(2):181-8 1957.	127
DUNELL, B. A.	
Apparatus for classifying or settling fluid suspensions. B. A. Dunell and others. United States patent office. U.S. patent 2,793,186 May 21 1957. "Nuclear magnetic resonance study of phase transitions in anhydrous	128
sodium stearate." R. F. Grant, N. Hedgecock and B. A. Dunell. Canadian journal of chemistry 34:1514-7 October 1956.	129
DUNN, HENRY G.	
"Diseases of the alimentary tract." H. G. Dunn, J. R. Neilson and Margaret Maclean. In <i>Pediatrics</i> , ed. by Donald Paterson and J. F. McCreary. Montreal, J. B. Lippincott company, 1956. p.123-68.	130
DUTTON, G. G. S.	
"Reduction of the products of periodate oxidation of carbohydrates. IV. Hydrogenation with palladium-charcoal of the dialdehydes from methyl glycosides." J. E. Cadotte, G. G. S. Dutton, Irwin J. Goldstein, Bertha A. Lewis, F. Smith and J. W. Van Cleve. American chemical society. <i>Journal</i> 79:691-5 February 5 1957.	.131

EAGLES, BLYTHE A.  "The inhibition of keto acid oxidation by pyocyanine." J. J. R. Campbell, A. M. MacQuillan, B. A. Eagles and R. A. Smith. Canadian journal of microbiology 3:313-8 1957.	72
EDEN, JOHN "The management of acute renal failure; observations on 54 cases." R. A. Palmer, Edwin Henry and John Eden. Canadian medical association journal 77:11-9 July 1 1957.	132
ELLIOT, GEORGE R. F.  "Summer internships: an aid in the teaching of preventive medicine to undergraduate medical students." James M. Mather, A. John Nelson, G. R. F. Elliot and S. Stewart Murray. Canadian medical association journal 76:556-61 April 1 1957.	133
EPSTEIN, NORMAN "Effect of wall roughness on convective heat transfer in commercial pipes." J. W. Smith and Norman Epstein. A.E.Ch.E. journal 3:242-8 June 1957.	134
FARMER, JAMES B.  "An investigation of the gas-phase oxidation of acetaldehyde by means of a rapid-scanning mass spectrometer." L. P. Blanchard, J. B. Farmer and C. Ouellet. Canadian journal of chemistry 35:115-23 February 1957.	135
FIDLER, H. K.  "Intra-epithelial carcinoma of the cervix, 214 cases, with emphasis on investigation by cytology and cone biopsy." H. K. Fidler, D. A. Boyes and D. R. Lock. Canadian medical association journal 77:79-85 July 15 1957.	136
FISCHER, GRETL KRAUS "Driftwood of the Pacific." Canadian forum 36:153-5 October 1956.	137
FLEURY, FRANÇOIS  Jours d'arès, poèmes. Paris, Editions Debresse, 1957. 43 p.	138
FORD, DENYS K.  "Human tissue culture studies of non-gonococcal urethritis." British journal of venereal diseases 32:184-7 September 1956.	139
FORD, PETER "Gastric gland of Castor canadensis (Kühl)" International congress of zoology, Copenhagen, 1953. Proceedings 14:249-50 1956.	140
FORWARD, F. A. "Hydrometallurgical processes at high pressures." F. A. Forward and J. Halpern. Institution of mining and metallurgy. <i>Transactions</i> 66 (5): 191-218 1956-57.	

FORWARD, F. A. (Continued) In its Bulletin 603 February 1957. Published in Russian by the U.S.S.R. Academy of sciences in the		FRIEDMAN, SYDNEY M. and CONSTANCE L. (Continued)  American heart association. Abstracts of papers of the 29th scientific sessions, October 26-9 1956, Cincinnati, Ohio.
Zhurnal prikladnoi khimii (Journal of applied chemistry) for January 1957.	141	FRIESEN, JOHN K. "Changes in education and cultural areas." Association of the junior
"Separation of uranium and copper during the acid pressure of sulphidic uranium ores." J. Halpern and F. A. Forward. Institution of mining and metallurgy. <i>Transactions</i> 66(5):181-9 1956-57.  In its <i>Bulletin</i> 603, February 1957.	142	leagues of America. Proceedings. p.53-7 May 7 1957.  "Labour education and the universities." Food for thought 17:294-7  March 1957.
FOULKS, JAMES G.		FROST, DAVID C.
"An analysis of the mechanism of barbiturate induced cardiovascular depression and its antagonism by sympathomimetic amines." Edwin E. Daniel, James G. Foulks and others. Archives internationales de pharmacodynamie et de thérapie 108:457-72 décembre 1 1956.	109	"The dissociation energy of the nitrogen molecule." D. C. Frost and C. A. McDowell. Royal society. <i>Proceedings</i> 236A:278-84 September 11 1956. "Ionization potentials of hydrogen fluoride and the ground-state of the
"An evaluation of two methods of algesimetry in human subjects." James G. Foulks and Edwin E. Daniel. Canadian journal of biochemistry and	10)	HF+ ion." J. A. R. Coope, D. C. Frost and C. A. McDowell. Nature 179:1186 June 8 1957.
physiology 35:455-70 July 1957.	112	"Studies of the ionization of molecules by electron impact. II. Excited states of the molecular ions of methane and the methyl halides." D. C.
FRIEDMAN, SYDNEY M. and CONSTANCE L.		Frost and C. A. McDowell. Royal society. Proceedings 241A:194-207
"Cation shifts and blood pressure regulation in the dog." Sydney M. Friedman, Robert M. Butt and Constance L. Friedman. American journal of physiology 190:507-12 September 1957.	143	1957.
"Cationic shifts and blood pressure regulation." Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Circulation research	144	
5:261-7 May 1957. "Effect of angiotonin on the distribution of sodium, potassium and water	144	GAMBLING, W. A.
in the rat." Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. <i>Nature</i> 180:194-5 July 27 1957.	145	"Cathodic glow-to-arc transitions." Canadian journal of physics 34:1466-70 December 1956.
"Extrarenal effects of intravenous pitressin in nephrectomized rats." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman.		"Minimum spark breakdown and glow voltages." W. A. Gambling and F. W. Crawford. Canadian journal of physics 35:562-9 May 1957.
Circulation research 4:557-64 September 1956.	146	"Similarity relations and the cathode dark space." <i>Physical review</i> 106: 203 April 15 1957.
"Neurohypophyseal responsiveness in the hypertensive rat." Sydney M. Friedman, J. A. M. Hinke and Constance L. Friedman. American journal of the side	1.67	"Spectral response and linearity of photo-multipliers." H. Edels and W. A. Gambling. British journal of applied physics 8:481-2 December
nal of physiology 186:529-31 September 1956. "Pressor responsiveness following acute elevation of sodium in the rat."	147	1957.
Sydney M. Friedman, W. A. Webber, J. D. Jamieson and Constance L.		GERSON, WOLFGANG
Friedman. Canadian journal of biochemistry and physiology 35:327-31 June 1957.	148	"Housing as a community art." Royal architectural institute of Canada. <i>Journal</i> 33:383-7 October 1956.
"Salt and water balance in ageing rats." Sydney M. Friedman and Constance L. Friedman. Gerontologia 1(2):107-21 1957.	149	An urban renewal study for the city of Winnipeg; the C.P.RNotre Dame area. Winnipeg, Central mortgage and housing corporation,
"Salt and water balance in relation to blood pressure in ageing rats." Sydney M. Friedman and Constance L. Friedman. Gerontologia 1(3):		August 1957. 179 p.
127-41 1957.	150	GIBSON, WILLIAM C.
"Separability of the effects of pitressin and adrenaline on blood pressure and electrolytes." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Archives internationales de pharmacodynamie et		"Aromatic metabolism in schizophrenia. I. Statistical evidence for aromaturia." Patrick L. McGeer, Frank E. McNair, Edith Graef McGeer and William C. Gibson. <i>Journal of nervous and mental disease</i> 125:166-
de thérapie 110:170-6 avril 1 1957.	151	75 April-June 1957.
"Sodium and the mechanism of blood pressure elevation." Sydney M. Friedman. Circulation 14:938 November 1956. Abstract.		"Silver staining of human synapses." Journal of pathology and bacteriology 73:261-2 January 1957.

(Continued) the 29th scientific

GIBSON, WILLIAM C. (Continued)		HADDOCK, PHILIP G. (Continued)	
"Some efferent connexions of the frontal lobe with a critique of the method of terminal degeneration." W. C. Gibson and others. Journal of comparative neurology 107:57-107 February 1957.	165	"Vegetation and phytogeography of the Douglas fir region." Forest soils Committee of the Douglas fir region. An introduction to the forest soils of the Douglas fir region of the Pacific northwest. Seattle, University of Weshington, August 1957, Chapter 5.	176
GOSE, ELLIOTT B.		of Washington, August 1957. Chapter 5.	176
"The strange irregular rhythm: an analysis of <i>The Good Soldier</i> ." Modern language association of America. <i>Publications</i> 72:494-509 June 1957.	166	HALLAMORE, G. JOYCE  Am Kreuzweg. G. Joyce Hallamore and Marianne R. Jetter. New York, Macmillan, 1957. 285 p.	177
GRANT, W. LEONARD		•	
"An eclogue of Giovanni Pontano." Philological quarterly 36:76-83 January 1957.	167	HALPERN, J. "Effects of complexing on the homogeneous reduction of mercuric salts	
"A forgotten Latin eclogue." Renaissance news 9:189-92 Winter 1956. "Neo-Latin lusus pastoralis in Italy." Medievalia et humanistica 11:94-8	168	in aqueous solution by molecular hydrogen." G. J. Korinek and J. Halpern. Canadian journal of chemistry 34:1372-81 October 1956.	178
June 1957. "New forms of neo-Latin pastoral." Studies in the renaissance 4:71-100 1957.	169	"Homogeneous catalytic activation of molecular hydrogen by metal ions." Advances in catalysis and related subjects 9:302-11 1957.  International congress on catalysis, Philadelphia, Pennsylvania, 1956.	
Renaissance society of America. Publications.	170	Proceedings.	179
GRAVES, HORACE B.		"Homogeneous reactions of molecular hydrogen in solution." Chemical society. <i>Quarterly reviews</i> 10:463-79 December 1956.	180
"Anaesthetic aspect of thymectomy for myasthenia gravis." Jone Chang, John H. Harland and H. B. Graves. Canadian anaesthetists' society journal 4:13-20 January 1957.	77	"Hydrometallurgical processes at high pressures." F. A. Forward and J. Halpern. Institution of mining and metallurgy. <i>Transactions</i> 66(5): 191-218 1956-57.	
"Clinical experience with fluothane, a new non-explosive anaesthetic agent." Jone Chang, Hugh H. McCartney and Horace B. Graves. Canadian anaesthetists' society journal 4:187-206 July 1957.	78	In its Bulletin 603, February 1957.  Published in Russian by the U.S.S.R. Academy of sciences in the Zhurnal prikladnoi khimii (Journal of applied chemistry) for January	
GREGG, ROBERT J.		1957.	141
Introduction to the pronunciation of French, with phonetic texts. University of British Columbia, Department of romance studies, August 1957. 85 p.	171	"Kinetics of the oxidation of uranium (IV) by molecular oxygen in aqueous perchloric acid solution." J. Halpern and J. G. Smith. Canadian journal of chemistry 34:1419-27 October 1956.	181
"Notes on the pronunciation of Canadian English as spoken in Vancouver, B.C." Canadian linguistic association. <i>Journal</i> 3:20-6 March 1957.	172	"Kinetics of the reaction between formic acid and thallium (III) in aqueous solution." H. N. Halvorson and J. Halpern. American chemical society. <i>Journal</i> 78:5562-6 November 5 1956.	182
47371.	1/2	"Kinetics of the reduction of permanganate in aqueous solution by molecular hydrogen." A. H. Webster and J. Halpern. Faraday society. <i>Transactions</i> 53:51-60 January 1957.	183
HADDOCK, PHILIP G. "The control of water from forests and lands." British Columbia natural		"The nature of the activated intermediate in the homogeneous catalytic activation of hydrogen by cupric salts." J. Halpern, E. R. Macgregor and E. Peters. <i>Journal of physical chemistry</i> 60:1455-6 October 1956.	184
resources conference. Transactions 10:60-75 1957. "Sitka spruce in British Columbia—a study in forest relationships" by W. R. Day. Forestry commission bulletin no. 28. (London, H.M.S.O.,	173	"The reaction between mercury (I) and thallium (III) in aqueous solution: evidence for the dismutation of Hg <sub>2</sub> ++." A. M. Armstrong, J. Halpern and W. C. E. Higginson. <i>Journal of physical chemistry</i> 60: 1661-2 December 1956.	185
1957. 110 p., 27 tables, 25 figures, and 57 photographic plates) Forestry chronicle 33:265-6 September 1957. Review.  "Soils in relation to forestry." National research council. Associate committee on soil and snow mechanics. Technical memorandum 41:93-7 October 1956.	174	"Separation of uranium and copper during the acid pressure of sulphidic uranium ores." J. Halpern and F. A. Forward. Institution of mining and metallurgy. <i>Transactions</i> 66(5):181-9 1956-57.  In its <i>Bulletin</i> 603, February 1957.	142
Canadian soil mechanics conference, 9th, Vancouver, December 15-6, 1955. <i>Proceedings</i> .	175	"Some aspects of the physical chemistry of hydrometallurgy." Journal of metals 9:280-9 February 1957.	186

HARLOW, NEAL	
"Academic library finance." Canadian library association. Occasional papers 12:3-12 October 1956.	187
"Improving faculty-library relations, the administrator's view." PNLA quarterly 21:24-6 October 1956.	188
HARRISON, W. ELLIOTT	
"A five to ten year survey of pulmonary resection for tuberculosis." R. F. Lane and W. E. Harrison. Canadian medical association journal 76:845-6 May 15 1957.	189
HAWTHORN, HARRY B.	
"Cultural evolution or cultural change—the case of Polynesia." H. B. Hawthorn and C. S. Belshaw. Polynesian society. <i>Journal</i> 66:18-35 March 1957.	23
HAYWARD, L. D.	
"Selective substitution in sucrose. I. The synthesis of 1',4,6'-tri-O-methyl sucrose." G. G. McKeown, R. S. E. Serenius and L. D. Hayward. Canadian journal of chemistry 35:28-36 January 1957.  "Selective substitution in sucrose. II. The synthesis of 2,3,3',4,4'-penta-O-methyl sucrose and C <sub>4</sub> to C <sub>6</sub> acetyl migration in sucrose." G. G.	190
McKeown and L. D. Hayward. Canadian journal of chemistry 35:992-7 September 1957.	191
HEBERT, G. R.	
"Helium film flow below 1°K." G. R. Hébert, K. L. Chopra and J. B. Brown. <i>Physical review</i> 106:391-3 May 1 1957.	55
"Sealing helium under high pressure in glass capsules." Review of scientific instruments 28:575-7 July 1957.	192
HINKE, J. A. M.	
"Neurohypophyseal responsiveness in the hypertensive rat." Sydney M. Friedman, J. A. M. Hinke and Constance L. Friedman. <i>American journal of physiology</i> 186:529-31 September 1956.	147
HO, PING-TI	
"Early-ripening rice in Chinese history." Economic history review 9:200- 18 December 1956.	193
HOAR, WILLIAM S.	
"Endocrine organs." In <i>Physiology of fishes</i> , v.1 <i>Metabolism</i> , ed. by Margaret E. Brown. New York, Academic press inc., 1957. p.245-85.  "The gonads and reproduction." In <i>Physiology of fishes</i> , v.1 <i>Metabolism</i> ,	194
ed. by Margaret E. Brown. New York, Academic press inc., 1957. p.297-321.	195
HOOLEY, J. GILBERT	
"Radiochemical studies of graphite ferric chloride." R. M. Lazo and J. G. Hooley. Canadian journal of chemistry 34:1574-81 November 1956.	196
"A recording vacuum thermobalance." Canadian journal of chemistry 35:374-80 April 1957.	197

HOPWOOD, VICTOR G.	
"Centenary of an explorer: David Thompson's Narrative re-considered." Queen's quarterly 64:41-8 Spring 1957.	198
"New light on David Thompson." Beaver 288:26-31 Summer 1957.	199
"Leaf measurements as a means of identification of peach varieties in nursery trees." K. Lapins and C. A. Hornby. Canadian journal of agricultural science 36:409-21 November-December 1956.	200
HOUSTON, ARTHUR H. "Responses of juvenile chum, pink and coho salmon to sharp sea-water	
gradients." Canadian journal of zoology 35:371-83 June 1957.	201
HURLBURT, F. WILLIAM B.	
"Psychogenic rheumatism." Vancouver medical association. <i>Bulletin</i> 33: 222-4 February 1957.	202
GNATIEFF, LEONID P.	
"Rights and obligations in Russia and the west." Canadian slavonic papers 2:26-37 1957.	203
JACOBS, JOHN A. "The average electric current system for the sudden commencements of	
magnetic storms." J. A. Jacobs and T. Obayashi. Geofisica pura e applicata 34:21-35 1956.	204
"Expedition to the Salmon and Leduc glaciers." Nature 178:1445-6 December 29 1956.	205
"Geophysical determinations of thickness of glaciers surrounding the Granduc deposit in British Columbia." Canadian mining journal 78:	206
136-8 April 1957. "The interior of the earth." Advances in geophysics 3:183-239 1956.	206 207
"The melting of asteroids and the origin of meteorites." D. W. Allan	- *
and J. A. Jacobs. Geochimica et cosmochimica acta 9(5/6):256-72 1956.	208
JEFFELS, RONALD R.	
"A choir of daffodils." Canadian forum 36:231-5 January 1957. "The Conte as a genre in renaissance France." Revue de l'Université	209
d'Ottawa 26:435-50 octobre-décembre 1956.	210
JETTER, MARIANNE R.	
Am Kreuzweg. G. Joyce Hallamore and Marianne R. Jetter. New York, Macmillan, 1957. 285 p.	177
The Island Motif in the prose works of Ernst Wiechert. Vancouver, B.C., Continental book centre, 1957. 96 p.	211

JETTER, MARIANNE R. (Continued) "Wilhelm Tell and modern students." German quarterly 30:45-8 January 1957.	212	K
JOHNSON, F. H. "British Columbia." In Britannica junior encyclopaedia 3:355-61 1956.	213	K
JOHNSTONE, F. R. C. "Acute ligation of the portal vein." Surgery 41:958-71 June 1957.	214	-
KAEMPFFER, F. A. "Numerical analysis of a unitary particle model." F. A. Kaempffer and Edith M. Kennedy. Canadian journal of physics 35:48-54 January 1957.	215	
KANEE, BEN "Leukoderma centrifugum acquisitum and vitiligo." A.M.A. Archives of dermatology 75:873-4 June 1957.	216	
KENNEDY, ROBERT W. "Fibre length of fast- and slow-grown black cottonwood." Forestry chronicle 33:46-50 March 1957.	217	K
KENNY, DOUGLAS T.  "An evaluation of Shock's Growth curves." Robert J. Wisner and Douglas T. Kenny. Journal of genetic psychology 90:75-82 March 1957.	218	
KER, J. W.  "How much and how fast — forest measurements today." J. W. Ker and J. H. G. Smith. British Columbia lumberman 41:30-4, 94-102	219	L
February, March 1957.  "Sampling for height-diameter relationships." J. W. Ker and J. H. G. Smith. <i>Journal of forestry</i> 55:205-7 March 1957.  "Some distributions encountered in sampling forest stands." J. H. G.	220	L
Smith and J. W. Ker. Forest science 3:137-44 June 1957.  "Some problems and approaches in classification of site in juvenile stands of Douglas fir." J. H. G. Smith and J. W. Ker. Forestry chronicle 32:	221	_
417-28 December 1956. "Timber volume depends on D <sup>2</sup> H." J. H. G. Smith and J. W. Ker. British Columbia lumberman 41:28-30 September 1957.	222	L
KERSEY, L. R.		L
Electric screens for adult salmon. F. J. Andrew, P. C. Johnson and L. R. Kersey. New Westminster, International Pacific salmon fisheries commission, 1956. 43 p. (Progress report)	224	
Fish protection and power development on the Fraser River. E. S. Pretious, L. R. Kersey and G. P. Contractor. Vancouver, University of British Columbia, February 1957. 65 p., 3 appendices, 21 figures.		L
Fraser River hydro and fisheries research project.	225	

ERSEY, L. R. (Continued)	
Further experiments with an electric screen for downstream-migrant salmon at Baker Dam. F. J. Andrew, P. C. Johnson and L. R. Kersey. New Westminster, International Pacific salmon fisheries commission, 1956. 29 p. (Progress report)	226
KITTS, W. D.	
"The effect of age and the plane of nutrition on the blood chemistry of of the Columbian black-tailed deer (Odocoileus hemionus columbianus)  B. Blood glucose, non-protein nitrogen, total plasma protein, plasma albumin, globulin, and fibrinogen." P. J. Bandy, W. D. Kitts, A. J. Wood and I. McT. Cowan. Canadian journal of zoology 35:283-9 April 1957.	18
"The effect of antibiotic feed supplementation on thyroid size and activity in the albino rat." W. D. Kitts and A. J. Wood. <i>Acta endocrinologica</i> 23:407-12 December 1956.	227
"Preliminary observations on the digestive enzyme system of the beaver (Castor canadensis)" W. D. Kitts, R. J. Bose, A. J. Wood and I. McT. Cowan. Canadian journal of zoology 35:449-52 June 1957.	51
"A simple respirometer for small animals." C. B. Bailey, W. D. Kitts and A. J. Wood. Canadian journal of animal science 37:68-72 June 1957.	13
CUIPERS, AERT H.	
Peoples and languages of the Caucasus. New York, Columbia university, Language and communication research center, October 1955. 67 p. map.	228
APONCE, JEAN A.	
"The protection of minorities by the electoral system." Western political quarterly 10:318-39 June 1957.	229
ARKIN, P. A. "Size as a determinant of growth rate in rainbow trout Salmo gairdneri." P. A. Larkin and others. American fisheries society. Transactions 86: 84-96 1957.	230
EHMANN, ERIC C. H. "Familial osteodystrophy of the skull and face." Journal of bone and joint surgery 39B:313-5 May 1957.	231
IN, W. C. "Reduction of nickel by hydrogen from ammoniacal nickel sulfate solutions." V. N. Mackiw, W. C. Lin and W. Kunda. <i>Journal of metals</i> 9: 786-93 June 1957.	232
INDSEY, C. C. "Distribution and taxonomy of fishes in the Mackenzie drainage of British Columbia." Fisheries research board of Canada. <i>Journal</i> 13:759-89 December 1956.	233

"Possible effects of water diversions on fish distribution in British Columbia." Fisheries research board of Canada. <i>Journal</i> 14:651-68 July 1957.	234
LYMAN, VLAD F. "This is post and beam." Western homes and living May 1957. p.10-3.	235
M-DONIALD, JOHN A	
McDONALD, JOHN A.  "Juan Ramon Jiménez as lyrical caricaturist." Pacific northwest conference of foreign language teachers. <i>Proceedings</i> 8:51-4 April 1957.  Vancouver, University of British Columbia. Mimeographed.	236
McDOWELL, C. A.  "The absolute rates of the velocity constants for the propagation and termination steps in the photochemical oxidation of acetaldehyde and propionaldehyde." C. A. McDowell and L. K. Sharples. Congrés international de chimie pure et appliquée, Paris. Résumé des communica-	
tions 16(1):28 1957.  The chemical kinetics of excited states by K. J. Laidler. (Toronto, Oxford university press, 1955. 180 p.) Chemistry in Canada 9:108 April	237
1957. Review.  "The dissociation energy of the nitrogen molecule." D. C. Frost and C. A. McDowell. Royal society. <i>Proceedings</i> 236A:278-84 September 11	238
1956. "Ionization potentials of hydrogen fluoride and the ground-state of the HF+ ion." J. A. R. Coope, D. C. Frost and C. A. McDowell. Nature	155
179:1186 June 8 1957. "The role of institutional research." In Symposium of research and engineering, Imperial oil limited, Sarnia, Ontario, October 29-30, 1956.	96
Addresses and discussions. p.109-12.  "Studies of the ionization of molecules by electron impact. II. Excited states of the molecular ions of methane and the methyl halides." D. C. Frost and C. A. McDowell. Royal society. Proceedings 241A:194-207	239
1957. McGECHAEN, JOHN	156
"Verse writing." Macmillan bulletin for teachers. p.1-4 October 1956.	240
McGEER, EDITH G.  "Aromatic metabolism in schizophrenia. I. Statistical evidence for aromaturia." Patrick L. McGeer, Frank E. McNair, Edith Graef McGeer and William C. Gibson. Journal of nervous and mental disease 125:	162
166-75 April-June 1957.  "Aromatic metabolism in schizophrenia. II. Bidimensional urinary chromatograms." Edith Graef McGeer, William T. Brown and Patrick L. McGeer. Journal of nervous and mental disease 125:176-80 April-June	163
1957.	241

McGREGOR, MALCOLM F.	
Bertrand Hemmerdinger. Essai sur l'histoire du texte de Thucydide. Paris, Société d'édition "Les Belles Lettres," 1955. 74 p. (Collection d'études anciennes publiée sous le patronage de l'association Guillaume Budé) American journal of philology 77:323-5 July 1956. Review.	242
Carl Meyer. Die Urkunden im Geschichtswerk des Thukydides. München, Verlag C. H. Beck, 1955. 102 p. (Zetemata, Monographien zur klassischen Altertumswissenschaft, X) American journal of philology 77:442-3 October 1956. Review.	243
The Greek tyrants by A. Andrewes. London, Hutchinson; N.Y., Longmans Green, 1956. 164 p. (Hutchinson's university library: classical history and literature, ed. by H. T. Wade-Gery) Classical weekly 50: 42 October 26 1956. Review.	244
"The politics of the historian Thucydides." <i>Phoenix</i> 10:93-102 Autumn 1956.	245
McINTOSH, HAMISH W.	
"Diseases of the ductless glands." In <i>Practice of medicine</i> , ed. by Jonathan Campbell Meakins, 6th ed. St. Louis, C. V. Mosby company, 1956. p.1395-464.	246
"Fecal fat and nitrogen studies in postgastrectomy patients; the relationship of fat and nitrogen excretion to weight loss and a comparison between Billroth I and Billroth II subtotal gastrectomies." R. E. Robins,	
H. Rocke Robertson and H. W. McIntosh. Surgery 41:248-53 February 1957.	247
"Heat exhaustion and heat stroke." Canadian medical association journal 76:873-4 May 15 1957.	248
"Syndromes of hypogonadism in the male." Postgraduate medicine 22: 102-6 July 1957.	249
MacKAY, J. ROSS	
"Deformation by glacier-ice at Nicholson Peninsula, N.W.T., Canada."  Arctic 9(4):218-28 1956.	250
"Field observation of patterned ground." Canadian alpine journal 40:91-6 1957.	251
"Notes on oriented lakes of the Liverpool Bay area, Northwest Territories." Revue canadienne de géographie 10(4):169-73 1956.	252
"Structural features formed by glacier ice at Nicholson Peninsula and Herschel Island, N.W.T., Canada." Association of American geographers. <i>Annals</i> 47:168-9 June 1957. Abstract.	253
"Superficial geology of the Firth River archaeological site, Yukon Territory." J. R. MacKay and W. H. Mathews. Arctic 9(3):210-1 1956.	254
McLEAN, JOHN F.	
"Counselling and placement office 1944-1956." University counselling and placement association. Annual conference, Ottawa, June 1957. [Papers] p.1-16.	
University of Ottawa. Mimeographed.	255
"Fringe benefits." CUPA journal 8:9-11 March 1957.	256

McLEAN, JOHN F. (Continued) "Opportunities for graduate engineers 1950 and 1957." B.C. professional engineer 8:32-4 May 1957.	257	MARCUS, M. D. "On the maximu Canadian journa
McNAIR, FRANK E.  "Aromatic metabolism in schizophrenia. I. Statistical evidence for aromaturia." Patrick L. McGeer, Frank E. McNair, Edith Graef McGeer and William C. Gibson. <i>Journal of nervous and mental disease</i> 125: 166-75 April-June 1957.	163	Some extreme v cus, B. N. Moy Columbia, Depa Prepared und United States A Also in Illino
McTAGGART, K. C.		MARRIAGRIAG
"The geology and mineral deposits of Highland Valley, B.C." Wm. H. White, R. M. Thompson and K. C. McTaggart. Canadian institute of mining and metallurgy. <i>Transactions</i> 60:273-89 1957.	258	MARRIAGE, AD The police cou drunkenness off Vancouver, Alco
MARCH, B. E.		Mimeographed.
"Biological assay of quality in chick starter and broiler rations." J. Biely and B. E. March. B.C. Department of agriculture. <i>Annual report</i> , 1956. 51:DD56-8 1957.	29	"The sociologist" 50-2 April 195
"The effect of dehydrated green feed on fertility and hatchability of eggs from three generations of New Hampshire chickens." S. P. Touchburn, J. Biely and B. March. <i>Poultry science</i> 36:591-5 May 1957.	31	MARRIS, A. W. "On fully devel journal of phys.
"Fat studies in poultry. 6. Utilization of fats of different melting points." B. March and Jacob Biely. <i>Poultry science</i> 36:71-5 January 1957.	32	"On the distribut path." National pensions, Nove
"The folacin content of dehydrated cereal grass and alfalfa." J. Biely, B. March and F. Marsden. <i>Chemistry and industry</i> 38:1016 September 29 1956.	33	''Steady state hea channel.'' <i>Canac</i>
"The nutritive value of fish meal and condensed fish solubles. XI. The protein nutritive value of fish meals of low and normal fat content." B. E. March, Jacob Biely and H. L. A. Tarr. Fisheries research board of Canada. Pacific coast stations. <i>Progress reports</i> 108:24-6 September 1957.	34	MATHER, JAME "The changing p ciation. <i>Journal</i> "Fluoridation and
U.B.C. index to poultry feeds and formulas. Jacob Biely and B. E. March. Vancouver, University of British Columbia, Department of extension, 1957. 35 p.	35	association. <i>Jou</i> n ''Summer interns undergraduate <i>r</i>
<u>-</u>	<i></i>	G. R. F. Elliot
MARCUS, M. D. "Extremal properties of Hermitian matrices." M. Marcus and J. L. Mc-		journal 76:556-
Gregor. Canadian journal of mathematics 8:524-31 1956.	260	MATHEWS, W.
"Inequalities for symmetric functions and Hermitian matrices." M. Marcus and L. Lopes. Canadian journal of mathematics 9(2):304-12 1957.	261	"Climate and pl council. Associa memorandum 4
"Mathematics — a note on values of a quadratic form." Washington academy of sciences. <i>Journal</i> 47:97-9 April 1957.	262	Canadian soil Proceedings.
"Maximum and minimum values for the elementary symmetric functions of Hermitian forms." M. Marcus and B. N. Moyls. London mathematical society. <i>Journal</i> 32:374-7 July 1957.	263	''Glaciological re <i>journal</i> 40:96-8
"A note on symmetric functions of eigenvalues." M. Marcus and R. Thompson. Duke mathematical journal 24:43-6 March 1957.	264	"Petrology of qu southwestern Br 15 June 1957.
"A note on values of a quadratic form." Washington academy of sciences. <i>Journal</i> 47:97-9 April 1957.	265	'Superficial geolo tory.'' J. R. Ma

ARCUS, M. D. (Continued)	
On the maximum principle of Ky Fan." M. Marcus and B. N. Moyls. Canadian journal of mathematics 9(2):313-20 1957.	266
Some extreme value results for indefinite Hermitian matrices. M. Marcus, B. N. Moyls and R. Westwick. Vancouver, University of British Columbia, Department of mathematics, August 1957.  Prepared under contract for the Office of scientific research of the	
United States Air force Air research and development command.  Also in <i>Illinois journal of mathematics</i> 1:449-57 September 1957.	267
ARRIAGE, ADRIAN	
The police court drunkenness offender; a study of the police court drunkenness offender and survey of contemporary methods of care. Vancouver, Alcoholism foundation of British Columbia, 1957. 177 p.	
Mimeographed.  The sociologist's contribution to social work." The social worker 25:	268
50-2 April 1957.	269
ARRIS, A. W.	
On fully developed turbulent flow in curved channels." Canadian journal of physics 34:1134-46 November 1956.	270
On the distribution of a fine suspension for turbulent flow in a curved path." National research council of Canada. Symposium on flow of suspensions, November 12-13 1956. Summary of proceedings. p.109-28.	271
Steady state heat transfer to fully developed turbulent flow in a curved channel." Canadian journal of physics 35:410-34 April 1957.	272
ATHER, JAMES M.	
The changing picture of professional education." Canadian dental association. <i>Journal</i> 23:453-8 August 1957.	273
Fluoridation and the prevention of dental disease." Canadian dental association. <i>Journal</i> 23:336-43 June 1957.	274
Summer internships: an aid in the teaching of preventive medicine to undergraduate medical students." James M. Mather, A. John Nelson, G. R. F. Elliot and S. Stewart Murray. Canadian medical association	
journal 76:556-61 April 1 1957.	133
ATHEWS, W. H.	
Climate and physiography of British Columbia." National research council. Associate committee on soil and snow mechanics. <i>Technical memorandum</i> 41:2-9 October 1956.	
Canadian soil mechanics conference, 9th, Vancouver, 1955.  Proceedings.	275
Glaciological research in western Canada in 1956." Canadian alpine	2,,,
journal 40:96-8 1957.	276
Petrology of quaternary volcanics of the Mount Garibaldi map-area, southwestern British Columbia." American journal of science 255:400-15 June 1957.	277
Superficial geology of the Firth River archaeological site, Yukon Territory." J. R. MacKay and W. H. Mathews. Arctic 9(3):210-1 1956.	254

MATHEWS, W. H. (Continued)		MURRAY, S. STEWART (Continued)	
"Vertical distribution of velocity in Salmon Glacier, B.C." National research council. Associate committee on soil and snow mechanics. <i>Technical memorandum</i> 46:79-80 June 1957.  Canadian soil mechanics conference, 10th, Ottawa, 1956. <i>Proceedings</i> .	278	undergraduate medical students." James M. Mather, A. John Nelson, G. R. F. Elliot and S. Stewart Murray. Canadian medical association journal 76:556-61 April 1 1957.	133
MENZIE, E. L.			
A study in relation to the production and marketing of vegetables in the interior vegetable marketing board area. University of British Columbia, Department of agricultural economics in cooperation with the British Columbia Department of agriculture, December 1956. 151 p. Mimeographed.	279	NAKASHIMA, MIYOSHI "Cationic shifts and blood pressure regulation." Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. Circulation research 5:261-7 May 1957.	144
MITCHELL, C. L.  "Technical training and study combined — a new approach." Canadian chartered accountant 71:447-50 November 1957.	280	"Effect of angiotonin on the distribution of sodium, potassium and water in the rat." Sydney M. Friedman, Constance L. Friedman and Miyoshi Nakashima. <i>Nature</i> 180:194-5 July 27 1957.	145
MORTON, JAMES W.		"Extrarenal effects of intravenous pitressin in nephrectomized rats." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Circulation research 4:557-64 September 1956.	146
"A standardized breath holding technique for the clinical measurement of the diffusing capacity of the lung for carbon monoxide." C. M. Ogilvie, R. E. Forster, W. S. Blakemore and J. W. Morton. <i>Journal of clinical investigation</i> 36:1-17 January 1957.	281	"Separability of the effects of pitressin and adrenaline on blood pressure and electrolytes." Sydney M. Friedman, Miyoshi Nakashima and Constance L. Friedman. Archives internationales de pharmacodynamie et de thérapie 110:170-6 avril 1 1957.	151
MOYLS, B. N.		•	-/-
"Maximum and minimum values for the elementary symmetric functions of Hermitian forms." M. Marcus and B. N. Moyls. London mathematical society. <i>Journal</i> 32:374-7 July 1957. "On the maximum principle of Ky Fan." M. Marcus and B. N. Moyls.	263	NASH, STANLEY W.  "Discriminant function analysis in identification of peach varieties in nursery trees." K. Lapins and S. W. Nash. Canadian journal of plant science 37:12-25 January 1957.	284
Canadian journal of mathematics 9(2):313-20 1957.	266	NEATBY, H. BLAIR	
Some extreme value results for indefinite Hermitian matrices. M. Marcus, B. N. Moyls and R. Westwick. Vancouver, University of British		"A capsule history the Royal Canadian Navy." White twist 1956: 5-6.	285
Columbia, Department of mathematics, August 1957.  Prepared under contract for the Office of scientific research of the United States Air force Air research and development command.		"Do Canadians want a dual culture?" Humanities association of Canada.  Bulletin 21:6-7 April 1957.	286
Also in Illinois journal of mathematics 1:449-57 September 1957.	267	NEILL, J. W.	
"Tests of the Victoria absolute magnitudes of stars of class B, and spectroscopic absolute magnitudes of 184 stars." R. M. Petrie and B. N. Moyls. Victoria, B.C. Dominion astrophysical observatory. <i>Publications</i>		"The plastic greenhouse in British Columbia." Canadian florist 52:8-11 August 31 1957.	287
10(13):287-303 1956. (Canada. Department of mines and technical surveys. Dominion observatories)	282	NEILSON, J. RUSSELL "Diseases of the alimentary tract." H. G. Dunn, J. R. Neilson and Mar-	
MULLINGER, MARGARET A. "Regional enteritis involving the duodenum, with clubbing of the fingers		garet Maclean. In <i>Pediatrics</i> , ed. by Donald Paterson and J. F. McCreary. Montreal, J. B. Lippincott company, 1956. p.123-68.	130
and steatorrhea." D. O. Anderson, M. A. Mullinger and A. Bogoch. Gastroenterology 32:917-26 May 1957.	50	NEILSON, NORA E.	
MURDOCH, D. C.  Linear algebra for undergraduates. New York, Wiley, 1957. 239 p.	283	"Bacillus stearothermophilus in herring stickwater." Nora E. Neilson and Helen W. Christie. Canadian journal of microbiology 3:937-8 1957.	288
MURRAY, S. STEWART  "Summer internships: an aid in the teaching of preventive medicine to		"The enumeration of thermophilic bacteria by the plate count method." Nora E. Neilson, Mary F. MacQuillan and J. J. R. Campbell. Canadian	
burning internations, an aid in the teating of preventive inedictie to		journal of microbiology 3:939-43 1957.	71

NELSON, A. JOHN	
"Applied epidemiology of gonorrhea in British Columbia." Public health reports 72:223-8 March 1957.	
Presented before the First international symposium on the venereal diseases and treponematoses, held in Washington, D.C., May 28-June 1, 1956.	289
"Clinical evaluation of a new triple penicillin salt in the treatment of acute gonorrhoea." G. W. Sleath and A. John Nelson. Canadian journal of public health 47:383-7 September 1956.	290
"Influence of vaccination upon age distribution of poliomyelitis." Canadian journal of public health 48:313-6 August 1957.	291
"Summer internships: an aid in the teaching of preventive medicine to undergraduate medical students." James M. Mather, A. John Nelson, G. R. F. Elliot and S. Stewart Murray. Canadian medical association journal 76:556-61 April 1 1957.	133
NORRIS, JOHN M.	
"The influence of British nineteenth-century liberalism on Woodrow Wilson." World affairs quarterly 28:219-28 October 1957.	292
OBERLANDER, H. PETER	
Should Kelowna extend its boundaries? H. Peter Oberlander and R. J. Cave. Kelowna, Corporation of the city of Kelowna, August 1957. 117 p., 25 tables, 12 maps, 7 diagrams, 3 appendices.	293
OKULITCH, VLADIMIR J.	
"Archaeocyatha from the Lower Cambrian of the Yukon Territory." Yoshio Kawase and Vladimir J. Okulitch. <i>Journal of paleontology</i> 31: 913-30 September 1957.	294
"The lower Cambrian of western Canada and Alaska." International geological congress, 20th, Mexico, 1956. Symposium on the Cambrian	-/-
system and the problem of its base 2:701-34 1957.	295
"Sponges of the paleozoic." Vladimir J. Okulitch and Samuel J. Nelson. Geological society of America. <i>Memoir</i> 67:763-69 March 25 1957.	296
PALMER, R. A.	
"Adequate sodium restriction in the treatment of congestive heart failure." Vancouver medical association. <i>Bulletin</i> 33:444-8 July 1957. "The management of acute renal failure; observations on 54 cases." R.	297
A. Palmer, Edwin Henry and John Eden. Canadian medical association journal 77:11-9 July 1 1957.	132
PATERSON, ALAN R. P.	
"The metabolism of 2-C <sup>14</sup> -adenine in the rat." S. H. Zbarsky and A. R. P. Paterson. <i>Canadian journal of biochemistry and physiology</i> 35:55-62 January 1957.	298
•	

PATTERSON, ALAN R. P. (Continued)	
"Ribonucleic acid synthesis in tumor homogenates." Cancer research 17: 409-17 June 1957.	299
PECH, STANLEY Z.	
• ~	300
"Frantisek Ladislav Rieger: some critical observations." Canadian slavonic papers 2:57-69 1957.	301
PENNEY, MARIAN E. M.	
"A realistic approach to an urgent problem." Canadian association for health, physical education and recreation. <i>Journal</i> 23:33-7 May 1957.	302
PERRETT, THOMAS S.	
"The reaction of the wall of a vein to the presence of experimental thrombus." H. Rocke Robertson, T. S. Perrett, J. C. Colbeck and J. T. M. Sandy. Surgery, gynecology & obstetrics 103:323-6 September 1956.	91
PETERS, E.	
"The nature of the activated intermediate in the homogeneous catalytic activation of hydrogen by cupric salts." J. Halpern, E. R. Macgregor and E. Peters. Journal of physical chemistry 60:1455-6 October 1956.	184
PICKARD, G. L.	
"Fresh water transport determination from the heat budget with applications to British Columbia inlets." G. L. Pickard and R. W. Trites. Fisheries research board of Canada. <i>Journal</i> 14:605-16 July 1957.	303
"Physical features of British Columbia inlets." Royal society of Canada.  Transactions 3d series. 50: (Oceanography) 47-58 June 1956.  Canadian committee on oceanography.	304
"The physical oceanography of Bute Inlet, British Columbia." Susumu Tabata and George L. Pickard. Fisheries research board of Canada. Journal 14:487-520 July 1957.	305
PILLSBURY, R. W.	
"Avoidance of poisonous eggs of the marine fish Scorpaenichthys mar- moratus by predators." Copeia 3:251-2 August 26 1957.	06
POLGLASE, W. J.	
	07
"Terminal amino acids of human and bovine gamma globulin." Woo-Pok Lay and W. J. Polglase. Canadian journal of biochemistry and physiology 35:39-44 January 1957.	08
POSENER, LOUIS J.	
"An epidermoid cyst of the spleen." L. J. Posener and O. K. Litherland. Canadian medical association journal 75:510-12 September 15 1957. 3	09
PRESCOTT, J. R.	
"The density distribution of extensive showers." Physical society. Proceedings 69A:870-4 November 1956.	10

PŘETIOUS, EDWARD S.	
Fish protection and power development on the Fraser River. E. S. Pretious, L. R. Kersey and G. P. Contractor. Vancouver, University of British Columbia, February 1957. 65 p., 3 appendices, 21 figures.  Fraser River hydro and fisheries research project.	225
RAYNOR, EVERETT F.	
"Superior oblique tendon sheath syndrome; report of a case." American orthoptic journal 6:128-9 1956.  Read at the Western regional meeting, American association of orthoptic technicians, Vancouver, B.C., May 13-4, 1955.	311
REID, CYRIL	
"Energy traps in primitive photobiological processes." Conference on origins of life. <i>Proceedings</i> . Moscow, August 1957.	
Preliminary edition. Text in English and Russian.	312
Excited states in chemistry and biology. London, Butterworths scientific publications, 1957. 215 p.	313
"Hydrogen bonding by NMR." A. D. Cohen and C. Reid. Journal of chemical physics 25:790-1 October 1956.	90
"Triplet states of biologically active molecules." Science 125:396-7 March 1 1957.	314
REMNANT, PETER	
"Moral facts." Philosophy 32:148-57 April 1957.	315
RIDDEHOUGH, GEOFFREY B.	
Oriental magic by Sayed Idries Shah. (London, Rider, 1956. 206 p.) Society for psychical research. Journal 39:88-90 June 1957. Review.	316
The Roman poet of science: Lucretius, De Rerum Natura, set in English verse by Alban Dewes Winspear. (New York, S. A. Russell, Harbor	317
press, 1955. 299 p.) Phoenix 10:132-3 Autumn 1956. Review.  Witchcraft today by Gerald B. Gardner. (London, Rider, 1954. 163 p.)	317
Society for psychical research. <i>Journal</i> 38:378-9 December 1956. Review.	318
ROBERTSON, H. ROCKE	
"Fecal fat and nitrogen studies in postgastrectomy patients; the relation- ship of fat and nitrogen excretion to weight loss and a comparison between Billroth I and Billroth II subtotal gastrectomies." R. E. Robins, H. Rocke Robertson and H. W. McIntosh. Surgery 41:248-53 Febru-	247
ary 1957. "The reaction of the wall of a vein to the presence of experimental	247
thrombus." H. Rocke Robertson, T. S. Perrett, J. C. Colbeck and J. T. M. Sandy. Surgery, gynecology & obstetrics 103:323-6 September 1956.	91
ROBERTSON, ROSS	
"Idiopathic thrombosis of the superior vena cava." G. C. Walsh, G. I. Norton, M. M. Baird and Ross Robertson. Canadian medical association	

ROBERTSON, ROSS (Continued)	
journal 76:292-5 February 15 1957.	14
"Primary cardiac tumours — surgical treatment." American journal of surgery 94:183-93 August 1957.	319
ROBINS, RICHARD E.	
"Fecal fat and nitrogen studies in postgastrectomy patients; the relation- ship of fat and nitrogen excretion to weight loss and a comparison between Billroth I and Billroth II subtotal gastrectomies." R. E. Robins, H. Rocke Robertson and H. W. McIntosh. Surgery 41:248-53 Febru- ary 1957.	247
ROBINSON, CECIL E. G.	
"Addison's disease and rheumatoid arthritis." Annals of rheumatic diseases 16:82-3 March 1957.	320
"Emotional factors and rheumatoid arthritis." Canadian medical association journal 77:344-5 August 15 1957.	321
"Treatment of rheumatoid arthritis." Vancouver medical association. Bulletin 33:481-4 August 1957.	322
<u>-</u>	
ROBINSON, H. S.	
"The latex fixation test in rheumatoid arthritis." J. W. Thomas, H. S. Robinson, J. P. Gofton, Margaret Stuckey and R. Lamont-Havers. Canadian medical association journal 76:621-3 April 15 1957.	323
ROBINSON, J. LEWIS	
"British Columbia." In American peoples encyclopedia 4:72-84 1956 revision.	324
"British Columbia." In National encyclopedia, 1956 revision.	325
"Canada and the American Arctic." In World political geography, ed. by G. Etzel Pearcy and associates, 2d ed. New York, Thomas Y.	226
Crowell company, 1957. p.77-92. "Eighteenth congress of the international geographical union." Canadian	326
geographical journal 54:118-24 March 1957.	327
"Geography and regional planning." Canadian geographer 8:1-8 1956.  Presidential address delivered at the Sixth annual meeting of the Canadian association of geographers, Montreal, P.Q., 1956.	328
"The northern extension of the pioneer fringe of agriculture on the great plains of Canada." International geographical union, Washington,	<b>J</b> -0
1952. Proceedings of the congress 17:657-62 1957.  Published by the U.S. National academy of sciences and National research council, Washington, D.C., 1957.	329
RONIMOIS, H. E.	
From the tablets of Sumer by Samuel Noah Kramer. (Indian Hills,	
Colorado, Falcon's wing press, 1956. 293 p.) Indian time 3(1):25-8 1957. Review.	330
The Hittite and the West-Finnic languages; a lexical and morphological combarison. Canada. 1957. 129 p. Mimeographed.	331

"The Mickiewicz centenary." Canadian slavonic papers 1:93-101 1956.	332
	JJ-
"Linear phenol-formaldehyde polymers — dehalogenation of p-chloro- phenol-formaldehyde polymers." W. J. Burke, S. H. Ruetman, C. W. Stephens and Alex Rosenthal. <i>Journal of polymer science</i> 22:477-83 December 1956.	333
"The reaction of unsaturated carbohydrates with carbon monoxide and hydrogen. I. Branched-chain carbohydrate from 3,4,6-tri-O-acetyl-p-galactal." A. Rosenthal and D. Read. Canadian journal of chemistry 35:788-94 August 1957.	334
"Rearrangement studies with C <sup>14</sup> . III. The Friedel-Crafts alkylation of anisole with 2-phenylethyl-1-C <sup>14</sup> chloride and 2-phenylethanol-1-C <sup>14</sup> ." C. C. Lee, A. G. Forman and A. Rosenthal. Canadian journal of chemistry 35:220-5 March 1957.	335
"Syntheses of branched-chain sugars by the hydroformylation of 3,4,6-tri-O-acetyl-D-glucal." Chemistry in Canada 9:80 April 1957. Abstract.	336
ROTHSTEIN, SAMUEL	
"Selecting a library school." Canadian library association bulletin 13: 201-2 April 1957.	337
Training professional librarians for western Canada; report of the Special committee on library education of the Public library commission. Edgar S. Robinson and Dr. Samuel Rothstein. Victoria, Public library commission, 1957. 24 p.	338
ROUSE, GLENN E.	
"The application of a new nomenclatural approach to upper cretaceous plant microfossils from western Canada." Canadian journal of botany 35:349-75 1957.	339
ROWLES, C. A.	
"The contribution of soil science." Agricultural institute review 12:36-8 March-April 1957.	340
"The soil factor in control of runoff from forests and lands." British Columbia natural resources conference. <i>Transactions</i> 10:48-60 1957.	341
RYCE, S. A.	
"Analysis of volatile organic sulfur compounds by gas partition chromatography." S. A. Ryce and W. A. Bryce. <i>Analytical chemistry</i> 29: 925-8 June 1957.	60
"Ionization gauge detector for gas chromatography." S. A. Ryce and W. A. Bryce. <i>Nature</i> 179:541 March 9 1957.	63
"Thermal conductivity cell for gas chromatography." S. A. Ryce, Paul Kebarle and W. A. Bryce. <i>Analytical chemistry</i> 29:1386 September 1957.	64

ST. CLAIR-SOBELL, JAMES	
"The linguistic calque, some observations on its character and use." Pacific northwest conference of foreign language teachers. Proceedings 8:27-34 April 1957. Mimeographed. Vancouver, University of British Columbia.	342
"Mathematical education in the U.S.S.R." by B. V. Gnedenko. Translated by J. St. Clair-Sobell and W. H. Simons. American mathematical	7-12
monthly 64:389-408 June-July 1957.	343
"Notes on spelling pronunciation with special reference to modern standard Russian." Canadian slavonic papers 1:66-75 1956.	344
The Russian revolution 1917; a personal record by N. M. Sukhanov. Edited, abridged, and translated by Joel Carmichael. (N.Y., Toronto, Oxford university press, 1955. 691 p.) International journal 12:150-1 Spring 1957. Review.	345
SANJEAN, JOHN	
"Distributional records of Tachinidae (Diptera) in British Columbia." Canadian journal of zoology 34:545-54 December 1956.	346
SCAGEL, ROBERT F.	
"Biological oceanography in British Columbia." International oceanographic foundation. <i>Bulletin</i> 2:166-72 November 1956.	347
SCARFE, N. V.	
"The aims and organization of graduate programs." Canadian education 12:25-37 June 1957.	348
"Fifty years of education." A.T.A. magazine February 1957. p.10-7. "The function of schools and teacher training institutions." British Columbia. University. Faculty of education. Education bulletin 1:23-31 March 1957.	349
Sponsored by the College and Faculty of education, Vancouver and Victoria.	350
"'More and better teachers'." B.C. school trustee 12:140-6 December 1956.	
Address to 52nd Annual convention of the B.C. School trustees association, Cranbrook, Wednesday, September 19 1956.	351
"Philosophy for education." Canadian school journal 35:228,234-6 August 1957.	352
"Recent research on the teaching of geography." International geographical union, 17th congress, 8th general assembly, Washington, D.C. <i>Proceedings</i> 1952:704-9 1957.	353
"Responsibility; the educational system and the community." B.C. school trustee 13:12-4, 25-6 March 1957.	354
"Who will teach your child?" British Columbia parent-teacher 23: 4-6 November-December 1956.	355
"Youth and our changing concepts." Canadian home and school 16:20-9 October 1956.	356
SCOTT, ANTHONY D.	<i>)</i> ) (
Canada's reproducible wealth. International association for research in	

SCOTT, ANTHONY D. (Continued)	
income and wealth. Conference, 5th, Pietersberg, August 19-25 1957. 22 p. Mimeographed.	357
Optimal utilization and the control of fisheries. International economic	
association. Round table on fisheries, Rome (FAO) September 13-15, 1956. 22 p. 4 charts (FAO/56/7/5659) Mimeographed.	358
"Wenner-Gren's monorail." Anthony Scott and David Corbett. Canadian forum 37:5-7 April 1957.	103
SELMAN, GORDON R.	
"Western variations on the theme." Food for thought 17:5-9 September-October 1957.	359
"World affairs: a review article." Food for thought 17:234-8 February 1957.	360
SHARPLES, L. KEITH	
"The absolute rates of the velocity constants for the propagation and termination steps in the photochemical oxidation of acetaldehyde and propionaldehyde." C. A. McDowell and L. K. Sharples. Congrès international de chimie pure et appliquée, Paris. Résumé des communications 16(1):28 1957.	237
SHEMILT, L. W.	
"Correlation of equilibrium flash vaporization and true boiling point determinations on Canadian crude oils." W. Hayduk and L. W. Shemilt. British Columbia. University. Department of chemical engineering. Technical papers 14:1-50 September 13 1956.	
Presented at the Chemical institute of Canada, 3d regional conference, Edmonton, Alberta, September 13-15 1956.	361
"The thermodynamic properties of the normal alcohols." International union of pure and applied chemistry and Institution of mechanical	
engineers. Joint conference on thermodynamics and transport properties of fluids, London, July 10-12 1957. Session 1, <i>Paper</i> 11. 8 p.	362
SIGNORI, EDRO I.	
Interpretive psychology: the nature of human activity. S. N. F. Chant and E. I. Signori. Toronto, McGraw-Hill, 1957. 277 p.	79
"A practical approach to the study of employee training needs." E. I. Signori and A. G. DeVries. Canadian personnel & industrial relations	100
journal 4:7-11 August 1957.	123
SIMONS, W. H.	
On Euler's function by A. Z. Walfisz. Translated by W. H. Simons. Providence, R.I., American mathematical society, 1956. 29 p.	
Translated from Akad. nauk Gruzin. S.S.R. Trudy Tbliss mat. inst. Razmadze 19, p.1-31 (1953)	363
"Mathematical education in the U.S.S.R." by B. V. Gnedenko. Translated by J. St. Clair-Sobell and W. H. Simons. <i>American mathematical</i>	
monthly 64:389-408 June-July 1957.	343

SIMPSON, DEREK G.	
"Marcus Gunn phenomenon following squint and ptosis surgery."  A.M.A. Archives of ophthalmology 56:743-8 November 1956. "Surgery for stablismen," Appring a stablismen (120.2.1056)	364
"Surgery for strabismus." American orthoptic journal 6:130-2 1956.	365
SMITH, J. H. G.	
"How much and how fast — forest measurements today." J. W. Ker and J. H. G. Smith. <i>British Columbia lumberman</i> 41:30-4, 94-102 February, March 1957.	219
"Problems and potential uses of photo-mensurational techniques for estimation of volume of some immature stands of Douglas fir and western hemlock." <i>Photogrammetric engineering</i> 23:595-9 June 1957.	366
"Sampling for height-diameter relationships." J. W. Ker and J. H. G. Smith. <i>Journal of forestry</i> 55:205-7 March 1957.	220
"Some distributions encountered in sampling forest stands." J. H. G. Smith and J. W. Ker. Forest science 3:137-44 June 1957.	221
"Some factors indicative of site quality for black cottonwood." Journal of forestry 55:578-80 August 1957.	367
"Some problems and approaches in classification of site in juvenile stands of Douglas fir." J. H. G. Smith and J. W. Ker. Forestry chronicle	
32:417-28 December 1956.	222
"Timber volume depends on D2H." J. H. G. Smith and J. W. Ker. British Columbia lumberman 41:28-30 September 1957.	223
"We require objective measures of the quality of photographs used for interpretation." Lyle G. Trorey and J. Harry G. Smith. <i>Photogram</i> metric engineering 22:961-3 December 1956.	368
SMITH, MARION B.	
A Christmas carol by Charles Dickens; introduction and notes by	
Marion B. Smith. Victoria, B.C., Department of education, 1957. xi, 110 p.	369
English diarist: The diary of John Evelyn, now printed in full from the	,0,
manuscripts belonging to Mr. John Evelyn, and edited by E. S. deBeer. (Oxford, Clarendon press; Toronto, Oxford university press, 1955	
6 v.) Queen's quarterly 64:145-7 Spring 1957. Review.	370
Ivanhoe by Sir Walter Scott; abridged with introduction and notes by Marion B. Smith. Victoria, B.C., Department of education, 1957. xi,	
334 p.	371
The lady of the lake by Sir Walter Scott; introduction and notes by Marion B. Smith. Victoria, B.C., Department of education, 1957. xii,	372
195 p.	J , 2
SODHA, M. SINGH	
"Blurring of objects moving relative to observer." M. S. Sodha and S. S. Mitra. Journal of scientific & industrial research 16B(8):372-3 1957.	373
"On dependence of resolving power on background intensity, stage of resolution and detecting instrument." K. C. Chaturvedi and M. S. Sodha. <i>Indian journal of physics</i> 30:543-52 November 1956.	374
"Effect of background intensity on resolving power of Lummer Gehrcke	J

SODHA, M. SINGH (Continued)	
plate and transmission echelon." K. C. Chaturvedi and M. S. Sodha. <i>Indian journal of physics</i> 30:599-604 December 1956.	375
"On evaporation of droplets in rocket motor chamber." M. S. Sodha and V. K. Jain. National institute of sciences of India. <i>Proceedings</i> 23A(3):	376
143-9 1957.	5/0
"Resolution of spectral lines of unequal intensity." K. C. Chaturvedi and M. S. Sodha. <i>Indian journal of physics</i> 30:491-9 October 1956.	377
"Resolving power of instruments examining absorption spectra." S. S. Mitra and M. S. Sodha. <i>Optik</i> 14:277-81 1957.	378
"On secondary atomization of droplets." J. R. H. Dempster and M. S. Sodha. Jet propulsion 27:896 August 1957.	119
SOWARD, F. H.	
"American foreign policy: exposition and admonition." International journal 11:283-91 Autumn 1956. Review article.	379
"Canada and the changing balance of forces in the General Assembly of the United Nations." World affairs council of Northern California. Annual conference 11:1-9 May 4 1957. Mimeographed.	380
Canada and the United Nations. F. H. Soward and Edgar McInnis, with the assistance of Walter O'Hearn. New York, Manhattan publishing company, 1956. 285 p. (National studies on international organization)  Prepared for the Canadian institute of international affairs and the	-
Carnegie endowment for international peace.	381
"Canada, the eleventh General Assembly and Trusteeship." International journal 12:167-81 Summer 1957.	382
"Die kanadische Aussenpolitik seit dem zweiten Weltkrieg." Europa archiv 12:9495-502, 9543-52 January 5, 20 1957.	383
"UN struggles with world problems as Afro-Asian strength increases." Canadian business 30:30-5 June 1957.	384
STANKIEWICZ, W. J.	
"Das Edikt von Nantes im Lichte mittelalterlicher politischer Theorie." Der deutsche Hugenott 21:34-42 July 1957.	385
"De-Stalinization by purge." Canadian forum 37:103 August 1957.	386
"The development of different attitudes to welfare in Russian and British socialist thought: a note." Canadian slavonic papers 2:86-97 1957.	387
"The lesson of Hungary." Canadian forum 36:194 December 1956. "National communism for Poland?" Canadian forum 36:169, 192 Nov-	388
ember 1956.	389
"Socio-economic changes in post-war Poland." Political science quarterly 71:387-406 September 1956.	390
STEIN, HARRY L.	
"A validation study of the Minnesota teacher attitude inventory in	
Manitoba." Harry L. Stein and James Hardy. Journal of educational research 50:321-38 January 1957.	391
Winston mathematics. Intermediate 1. H. L. Stein and others. Toronto, Winston co., 1957, 393 p.	392

STEIN, HARRY L. (Continued)	
Winston mathematics. Intermediate 2. H. L. Stein and others. Toronto, Winston co., 1957. 394 p.	393
STEWART, ROBERT W.	
"The fission theory and the origin of binary systems." G. J. Odgers and R. W. Stewart. Royal astronomical society of Canada. <i>Journal</i> 51:97-105 February 1957. "Irrotational motion associated with free turbulent flows." <i>Journal of fluid mechanics</i> 1:593-606 December 1956.	396 397
"Reynolds stresses in the great ocean circulations." Conference on turbulence in and above the ocean, Pacific naval laboratory [Esquimalt] September 13-4 1956. <i>Proceedings</i> . p.10-6 December 1956.	437
STEWART, ROSS	
"Hydride transfer to carbonium ions. I. The mechanism of the reduction of triphenylmethyl carbonium ion in formic acid." Canadian journal of chemistry 35:766-77 August 1957.	394
"The mechanisms of permanganate oxidation. III. The oxidation of benzhydrol." American chemical society. <i>Journal</i> 79:3057-61 June 20 1957.	395
STROLL, AVRUM  Philosophy made simple. Richard H. Popkin and Avrum Stroll. New York, Made simple books inc., 1956. 191 p.  "Uses of analytic statements in ordinary discourse." Mind 66:541-2 October 1957.	398 399
STRONG, G. F.  "The changing aspects of medicine." Medical journal of Australia 2: 593-8 October 20 1956.  The Arthur E. Mills memorial oration.	400
STRUIK, RUTH R. "Notes on a paper by Sanov." American mathematical society. Proceedings 8:638-41 August 1957.	401
"The Middle Fraser and Foothill cultures: a criticism." Southwestern journal of anthropology 13:156-83 Summer 1957. "The plateau prophet dance among the Coast Salish." Southwestern journal of anthropology 13:352-96 Winter 1957.	402
SWANSON, CHARLES A.  "Asymptotic forms of Whittaker's confluent hypergeometric functions."  A. Erdélyi and C. A. Swanson. American mathematical society. Memoir 25:1-49 1957.  Differential equations with singular points. Pasadena, California institute of technology, Department of mathematics, 1956. 24 p. (Technical	404
report 16) Prepared under contract for the Office of naval research.	405

TARR, H. L. A.	
"The nutritive value of fish meal and condensed fish solubles. XI. The protein nutritive value of fish meals of low and normal fat content." B. E. March, Jacob Biely and H. L. A. Tarr. Fisheries research board of Canada. Pacific coast stations. <i>Progress reports</i> 108:24-6 September 1957.	34
TAYLOR, H. E. "The association of metachromatic ground substance with fibroblastic activity in granulation tissue." H. E. Taylor and A. M. Saunders.  American journal of pathology 33:525-37 May-June 1957.	406
TEGHTSOONIAN, E. "Grain-boundary melting." F. Weinberg and E. Teghtsoonian. Acta metallurgica 5:455-64 August 1957.	407
THOMAS, J. W. "The latex fixation test in rheumatoid arthritis." J. W. Thomas, H. S. Robinson, J. P. Gofton, Margaret Stuckey and R. Lamont-Havers.  Canadian medical association journal 76:621-3 April 15 1957.	323
THOMPSON, R. M. "The geology and mineral deposits of Highland Valley, B.C." Wm. H. White, R. M. Thompson and K. C. McTaggart. Canadian institute of mining and metallurgy. <i>Transactions</i> 60:273-89 1957.	258
TODD, ERIC C. E.  Halsbury's laws of England, 3d ed. Canadian converter vol.15A. British Columbia editor for Provincial statutes. Toronto, Butterworth, 1957. 470 p.	408
TOUGAS, GERARD R. "La clarté française et les lettres canadiennes." Les cahiers de l'ouest 17:21-4 mai-juin 1957.	409
"The language problem in a dual culture." Humanities association of Canada. Bulletin 21:8-9 April 1957.	410
Le temps des hommes by André Langevin. (Montréal, Le cercle du livre de France, 1956. 233 p.) French review 30:410-1 April 1957. Review. "Quelques aspects peù étudiés du français canadien." Canadian linguistic	411
association. Journal 2:60-5 October 1956.  Rue Deschambault by Gabrielle Roy. (Montréal, Librairie Beauchemin,	412
1955. 260 p.) French review 30:92-3 October 1956. Review.  TRITES, RONALD W.	413
"Fresh water transport determination from the heat budget with applications to British Columbia inlets." G. L. Pickard and R. W. Trites. Fisheries research board of Canada. <i>Journal</i> 14:605-16 July 1957.	303
TURNBULL, FRANK A.	
"Responsibility for diagnosis in the 'brain tumor suspect'." Journal of neurosurgery 14:203-9 March 1957.	414

UDVARDY, MIKLOS D. F.	
"Executive and releaser organs of vertebrate social behavior." Anatomical record 128:634-5 July 1957.	415
"Observations on the habitat and territory of the chaffinch, Fringilla c. coelebs L., in Swedish Lapland." Arkiv for zoologi. 2 ser. 9 (24):499-505 1956.	416
WALSH, GEORGE C.	
"Idiopathic thrombosis of the superior vena cava." G. C. Walsh, G. I. Norton, M. M. Baird and Ross Robertson. Canadian medical association journal 76:292-5 February 15 1957.	14
WANG, YI-T'UNG	
"A note on the real cause of Ts'ui Hao's execution in A.D. 450." Tsing- bua journal 1:84-101 April 1957.	417
WEINBERG, KURT	
French VII, bibliography; critical and biographical references for the study of contemporary French literature. vol.2, nos.3-4 1956-7.  Correspondent.	418
"Heine, Baudelaire, Mallarmé: atavism and urbanity." Western review 21:119-35 Winter 1957.	419
WELLWOOD, R. W.	
"Pulp quality and the forester." Pulp and paper magazine of Canada 58:89-91 February 1957.	420
"The requirements of the forest-based industries." British Columbia natural resources conference. <i>Transactions</i> 10:150-60 1957.	421
"Unpopular species and their increased utilization." Forestry chronicle 33:7-9 March 1957.	422
WHITE, Wm. HARRISON	
"The geology and mineral deposits of Highland Valley, B.C." Wm. H. White, R. M. Thompson and K. C. McTaggart. Canadian institute of mining and metallurgy. <i>Transactions</i> 60:273-89 1957.	258
WHITELAW, D. M.	
"The diagnosis of heart failure." Vancouver medical association. <i>Bulletin</i> 32:514-5 September 1956.	423
"Splenectomy in leukaemia and lymphoma." Canadian medical association journal 76:15-22 January 1 1957.	424
WILLIAMS, D. H.	
"A 'blueprint' for the teaching of undergraduate dermatology; some basic considerations in the developing new program at the University of British Columbia." A.M.A. Archives of dermatology 75:317-32 March 1957.	425
WILSON, REGINALD A.	
"The use of cortisone in alopecia areata and totalis." Reginald Wilson and Julius Danto. British journal of clinical practice 11:555-61 August 1957.	426

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albumin, globulin, and fibrinogen." P. J. Bandy, W. D. Kitts, A. J.		Animal science, 13, 18, 51, 71-2, 227, 288, 428
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"Nutrient requirements for Canadian Yorkshire swine. I. A study of the		Bacteriology & immunology, 124-5
U.S. N.R.C. (1953) standards." A. J. Wood and others. Canadian journal of animal science 37:79-89 June 1957.	428	Biochemistry, 298-9, 307-8
"Preliminary observations on the digestive enzyme system of the beaver		Biology, 92, 306
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Cowan. Canadian journal of zoology 35:449-52 June 1957.	51	·
"A simple respirometer for small animals." C. B. Bailey, W. D. Kitts and A. J. Wood. Canadian journal of animal science 37:68-72 June		Chemical engineering, 75-6, 127, 134, 361-2
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"Chemical and biochemical responses of the mature sugar beet root to defoliation by frost and knife." D. J. Wort and G. A. White. Canadian		Classics, 167-70, 242-5, 316-8
journal of botany 34:777-92 September 1956.	429	Commerce, 280
"The foliar application of minor elements with 2,4-D." National weed		
committee, Western section, December 1956. Proceedings 10:52-6	430	Economics, 84-9, 103, 108, 120-2, 357-8, 385-90
June 1957. "Physiological studies of 2,4-D resistant weeds." National weed com-	450	Education, 52, 56-8, 213, 240, 348-56, 391-3
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"Physiology of woody and herbaceous plants in relation to their response to herbicides." Canadian institute of forestry. Vancouver Island sec-		Extension, 153-4, 359-60
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Paterson and J. F. McCreary. Montreal, J. P. Lippincott company, 1956.	433	Geography, 250-4, 324-9
p.180-208. "The treatment of rheumatic fever (Juvenile)" Vancouver medical as-	<del>1</del> 00	Geology, 254, 258, 275-8, 294-6
sociation. Bulletin 33:475-8 August 1957.	434	Geophysics, 204-8
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