PUBLICATIONS

of the Faculty and Staff

The University of British Columbia Vancouver

1962

PUBLICATIONS

of the Faculty and Staff

September 1, 1960 to August 31, 1961

The University of British Columbia Vancouver, 1962

| DESIGNED AND PRINTER | RY THE MORRISS | PRINTING COMPANY LTD. | . VICTORIA |
|----------------------|----------------|-----------------------|------------|

CONTENTS

Preface

NUMBER

- 1 Administration
- 12 Department of Agricultural Economics
- 14 Department of Agricultural Mechanics
- 19 Department of Anatomy
- 32 Division of Animal Science
- 40 Department of Anthropology and Sociology
- 56 School of Architecture
- 63 Department of Asian Studies
- 66 Department of Bacteriology and Immunology
- 72 Department of Biochemistry
- 79 Department of Biology and Botany
- 88 Department of Chemical Engineering
- 94 Department of Chemistry
- 177 Department of Civil Engineering
- 185 Department of Classics
- 199 Faculty of Commerce and Business Administration
- 777 Computing Centre
- 205 Department of Continuing Medical Education
- 208 Counselling, Placement, Staff Personnel, Veterans' Services
- 209 Department of Economics and Political Science
- 232 College of Education
- 281 Department of Electrical Engineering
- 299 Department of English
- 398 Faculty of Forestry
- 424 Department of Geography
- 441 Department of Geology
- 450 Department of German
- 457 Department of History and International Studies
- 493 Department of the History of Medicine and Science
- 498 School of Home Economics
- 499 Faculty of Law
- 507 School of Librarianship

CONTENTS

Library NUMBER 520 Department of Mathematics Department of Mechanical Engineering Department of Medicine Department of Mining and Metallurgy 619 Department of Music School of Nursing Department of Obstetrics and Gynæcology Institute of Oceanography Department of Pædiatrics Department of Pathology Department of Pharmacology Faculty of Pharmacy Department of Philosophy School of Physical Education and Recreation Department of Physics Department of Physiology Division of Plant Science Department of Poultry Science Department of Preventive Medicine Department of Psychiatry Department of Psychology Department of Romance Studies Department of Slavonic Studies School of Social Work Department of Soil Science Department of Surgery Department of University Extension Department of Zoology (including the Institute of Fisheries) Editors-in-Chief

Index

THE UNIVERSITY OF BRITISH COLUMBIA PUBLICATIONS BIBLIOGRAPHY SERIES NO. 12

Preface

This list, which is published under the general auspices of the Publications Committee, is an attempt to give a picture of the activities of faculty and staff through their publications. As usual the number of entries shows a substantial increase over that of the previous year. A rapid survey of the lists since 1950 proved both interesting and gratifying, for it indicated that the work of the faculty is being published from Sweden to Hong Kong and from East Africa to Australia. Better still is its appearance in such journals as the *Transactions* of the Royal Society, *Nature*, and the *American journal of physiology*, to name only a few.

Not everything submitted can be included. Abstracts, unless they represent the sole publication of the material, introductions, unless of some length and genuinely critical, news notes from the field, however useful to the men concerned, and translations, unless of a substantial work and of true literary value, are all omitted.

Since last year's arrangement under departments proved satisfactory, it has been continued. As a further measure of economy, joint authors are indicated merely by cross references to numbered items.

I wish to express my appreciation of the work of Mrs. Margaret Fukuyama, who did all the typing and most of the "leg work".

ANNE M. SMITH, Compiler and Editor.

CONTENTS Library NUMBER 520 Department of Mathematics Department of Mechanical Engineering Department of Medicine Department of Mining and Metallurgy Department of Music School of Nursing Department of Obstetrics and Gynæcology Institute of Oceanography Department of Pædiatrics Department of Pathology Department of Pharmacology Faculty of Pharmacy Department of Philosophy School of Physical Education and Recreation 689 Department of Physics Department of Physiology Division of Plant Science Department of Poultry Science Department of Preventive Medicine Department of Psychiatry Department of Psychology Department of Romance Studies Department of Slavonic Studies School of Social Work Department of Soil Science Department of Surgery Department of University Extension Department of Zoology

(including the Institute of Fisheries)

Editors-in-Chief

Index

THE UNIVERSITY OF BRITISH COLUMBIA PUBLICATIONS BIBLIOGRAPHY SERIES NO. 12

Preface

This list, which is published under the general auspices of the Publications Committee, is an attempt to give a picture of the activities of faculty and staff through their publications. As usual the number of entries shows a substantial increase over that of the previous year. A rapid survey of the lists since 1950 proved both interesting and gratifying, for it indicated that the work of the faculty is being published from Sweden to Hong Kong and from East Africa to Australia. Better still is its appearance in such journals as the *Transactions* of the Royal Society, *Nature*, and the *American journal of physiology*, to name only a few.

Not everything submitted can be included. Abstracts, unless they represent the sole publication of the material, introductions, unless of some length and genuinely critical, news notes from the field, however useful to the men concerned, and translations, unless of a substantial work and of true literary value, are all omitted.

Since last year's arrangement under departments proved satisfactory, it has been continued. As a further measure of economy, joint authors are indicated merely by cross references to numbered items.

I wish to express my appreciation of the work of Mrs. Margaret Fukuyama, who did all the typing and most of the "leg work".

ANNE M. SMITH, Compiler and Editor.

5

PUBLICATIONS OF THE FACULTY AND STAFF

SEPTEMBER 1, 1960 - AUGUST 31, 1961

ADMINISTRATION

| ANDREW, GEOFFREY C. "The role of the National federation of Canadian university students in the development of a national culture." National federation of Canadian university students. National seminar. Report 3:206-13 1960. Topic: Education, research, and national development. | I |
|---|----|
| "Utilization of resources and institutions for research." Agricultural institute review 16:16-20+ July-August 1961. | 2 |
| GRAUER, A. E. "The export of electricity from Canada." In Canadian issues; essays in honour of Henry F. Angus, ed. by Robert M. Clark. Toronto, University of Toronto press, 1961. p. 248-85. | 3 |
| "Welcome address." National federation of Canadian university students. National seminar. Report 3:47-55 1960. Topic: Education, research, and national development. Held at the University of British Columbia, August 28-September 4, 1960. | 4 |
| MACKENZIE, NORMAN A. M. "Canada must solve its own problems." New York herald tribune p. 28 Thursday November 17 1960. | 5 |
| "Canada resents being taken for granted." New York herald tribune p. 28 Wednesday November 16 1960. | 6 |
| "The expansion of higher education in Canada." International association of universities. Papers 6:67-75 1960. Title: The expansion of higher education. | 7 |
| "Federal aid to education." U.B.C. alumni chronicle 15:14-6 Summer 1961. | 8 |
| "The transition years." In New horizons for Canada's children; proceedings of the first Canadian conference on children, ed. by B. W. Heise. Toronto, University of Toronto press, 1961. p. 135-7. | 9 |
| World peace through world law. Grenville Clark and Louis B. Sohn. 2d ed. rev. S. J. Reginald Saunders. Canadian forum 41: 71-2 June 1961. Review. | 10 |
| WALLIS, JOHN H. "Your certification." BC teacher 40:289-90+ March 1961. | 11 |
| DEPARTMENT OF AGRICULTURAL ECONOMICS | |
| ANDERSON, w. J. "Maintaining the vitality of the A.I.C." Agri- | 12 |

ANDERSON, w. j. "Maintaining the vitality of the A.I.C." Agricultural institute review 16:30-1 July-August 1961.

Presidential address to the 41st annual meeting of the Agricultural institute of Canada, Regina, Sask., June 1961.

| "Prospects for Canadian agriculture." National federation of Canadian university students. National seminar. Report 3:150-61 1960. Topic: Education, research, and national development. | 13 |
|--|----|
| DEPARTMENT OF AGRICULTURAL MECHANICS | |
| STALEY, L. M. A new self-propelled machine for removing drop- pings from laying-cage houses. L. M. Staley and G. R. Komorow- ski. Victoria, B.C., Queen's printer, 1961. (B.C. Department of agriculture. Agricultural engineering division. Bulletin A.E.11) | 14 |
| STALEY, L. M. and WATSON, E. L. "Some design aspects of refrigerated potato storages." Canadian agricultural engineering 3: 20-2 January 1961. | 15 |
| WATSON, E. L. "Food processing key to rising food costs." Country | 16 |
| life in British Columbia 47:9 July 1961. | |
| "(Plate heat exchangers) Flow characteristics." E. L. Watson, A. A. McKillop, W. L. Dunkley, and R. L. Perry. <i>Industrial and engineering chemistry</i> 52:733-40 September 1960. | 17 |
| A survey of electrical equipment in use on B.C. farms. Victoria, B.C., American society of agricultural engineers, October 1960. | 18 |
| 13 p. Paper presented at the Annual conference, PNW section ASAE, Victoria, B.C., October 1960. | |
| | |
| DEPARTMENT OF ANATOMY | |
| CONSTANTINIDES, PARIS "Production of advanced cholesterol atherosclerosis in the rabbit." P. Constantinides, J. Booth, and G. Carlson with the technical assistance of B. Cox, R. Nakashima, and K. Williams. Archives of pathology 70:712-24 December 1960. | 19 |
| "Rabbit arterial thrombosis production by systemic procedures." P. Constantinides and R. N. Chakravarti. Archives of pathology 72:197-208 August 1961. | 20 |
| FRIEDMAN, SYDNEY M. "Cationic exchange and control of blood pressure." Medical clinics of North America 45:285-300 March 1961. | 21 |
| "Sodium and potassium shifts associated with peripheral resistance changes in the dog." James D. Jamieson and Sydney M. Friedman. Federation proceedings 20:114 March 1961 Part I. | 22 |
| FRIEDMAN, SYDNEY M. and CONSTANCE L. "The use of ion-specific glasses in biological systems." Anatomical record 138:129-36 October 1960. | 23 |

| FRIEDMAN, SYDNEY M. and CONSTANCE L., and NAKASHIMA, MIYOSHI "Accelerated appearance of DCA hypertension in rats treated with pitressin." <i>Endocrinology</i> 67:752-9 December 1960. | 24 |
|--|----|
| "Additive extrarenal effects of small doses of pitressin and DCA or aldosterone." American journal of physiology 199:1195-8 December 1960. | 25 |
| FRIEDMAN, SYDNEY M. and SRÉTER, FRANK A. "Effects of vaso- pressin on sodium, potassium and water distribution in rat gastroc- nemius muscle." <i>Endocrinology</i> 69: 386-8 August 1961. | 26 |
| HINKE, JOSEPH A. M. "The measurement of sodium and potassium activities in the squid axon by means of cation-selective glass microelectrodes." Journal of physiology 156:314-35 April 1961. | 27 |
| SCHERRER, HARALD F. "Cardio-vascular and respiratory changes following intracarotid injection of hypertonic saline in the rat." Anatomical record 139:271 February 1961. | 28 |
| SRÉTER, FRANK A. and FRIEDMAN, SYDNEY M. "Effect of pitressin on cationic exchange and muscular activity in the dibenzylene blocked rat gastrocnemius." Society for experimental biology and medicine. <i>Proceedings</i> 106:10-3 January 1961. | 29 |
| "The effects of adrenergic blockade on cationic exchanges in contracting muscle." Journal of pharmacology and experimental therapeutics 131:158-66 February 1961. | 30 |
| WEBBER, WILLIAM A. "Interactions of amino acids in renal tubular transport." W. A. Webber, J. L. Brown and R. F. Pitts (with the technical assistance of J. L. Klein). American journal of physiology 200:380-6 February 1961. | 31 |
| DIVISION OF ANIMAL SCIENCE | |
| CAMPBELL, J. J. R. "Nitrogenous compounds as substrates for endogenous respiration in microorganisms." Audrey F. Gronlund and J. J. R. Campbell. <i>Journal of bacteriology</i> 81:721-4 May 1961. | 32 |
| "Role of xanthine oxidase in the reduction of resazurin by raw milk." J. J. R. Campbell and Lynette B. Keur. Journal of dairy science 44:425-9 March 1961. | 33 |
| "Substrate-dependent phosphorylation in resting cells of <i>Pseudomonas aeruginosa</i> ." C. A. Strasdine, J. J. R. Campbell, H. P. C. Hogenkamp, and J. N. Campbell. <i>Canadian journal of microbiology</i> 7: 91-7 February 1961. | 34 |
| EAGLES, BLYTHE A. "Agricultural extension at U.B.C. past and present." In Seminar on agricultural extension in British Columbia. <i>Proceedings</i> p. 9-23 1961. Held at the University of British Columbia, May 18, 1961. | 35 |
| | |

KITTS, WARREN D. "Cellulose digestion in the beaver (Castor cana-વ6 densis)" A. Currier, W. D. Kitts, and I. McT. Cowan. Canadian journal of zoology 38:1109-16 December 1960. "The effect of vellow pine (Pinus ponderosa Laws) needles on the reproductivity of the laboratory female mouse." Marilyn R. (Pearcev) Allen and W. D. Kitts. Canadian journal of animal science 41:1-8 June 1961. KITTS, WARREN D. and WOOD, A. J. "Changes in the gross chemical composition of the mouse during growth in relation to the assessment of physiological age." C. B. Bailey, W. D. Kitts and A. I. Wood. Canadian journal of animal science 40: 143-55 December 1960. WOOD, A. J. "The care and management of wild ungulates for experimental purposes." A. J. Wood, H. C. Nordan, and I. McT. Cowan. Journal of wildlife management 25:295-302 July 1961. See also nos. 655, 657, and 773. DEPARTMENT OF ANTHROPOLOGY AND SOCIOLOGY BELSHAW, CYRIL s. "Adaptation of personnel policies in social context." In Labor commitment and social change in developing areas, ed. by Wilbert E. Moore and Arnold S. Feldman. New York, Social science research council, 1960. p. 92-108. The discovery of the Pacific Islands. By Andrew Sharp. Oxford. The Clarendon press: (New York, Oxford university press), 1960. 259 p. Pacific affairs 34:220 Summer 1961. Review. BLISHEN, BERNARD R. and NAEGELE, KASPAR D., editors Canadian society; sociological perspectives. Ed. by Bernard R. Blishen, Frank E. Jones, Kaspar D. Naegele and John Porter. Toronto, The Macmillan co. of Canada ltd., 1961. xiii, 622 p. BORDEN, CHARLES E. Preserving British Columbia's prehistory; a guide for amateur archaeologists. [Charles E. Borden and Wilson Duff] Victoria, B.C., Department of the provincial secretary, Archaeological sites advisory board, February 1961. 12 p. HAWTHORN, AUDREY "Myths and sources." Canadian literature 8:72-3 Spring 1961. Review. HAWTHORN, HARRY B. "Problems of cultural adjustment in relation to northern resources development." Resources for tomorrow conference, Montreal, October 23-8, 1961. Conference background papers 1:597-606 July 1961. NAEGELE, KASPAR D. "Canadian society: some reflections." In Canadian society; sociological perspectives, ed. by Bernard R. Blis-

| The Macmillan co. of Canada ltd., 1961. p. 1-53. | |
|--|----|
| "Children in Canada—present and past." In New horizons for Canada's children; proceedings of the first Canadian conference on children, ed. by B. W. Heise. Toronto, University of Toronto press, 1961. p. 18-29. | 47 |
| "Desire for excellence: observations on David Riesman as a sociologist of education." In <i>Culture and social character: the work of David Riesman reviewed</i> , ed. by Seymour Martin Lipset and Leo Lowenthal. New York, The free press of Glencoe, inc., 1961. p. 349-69. | 48 |
| "The librarian of the Northwest." Kaspar D. Naegele and Elaine Culley Stolar. In Libraries and librarians of the Pacific Northwest, ed. by Morton Kroll. Seattle, University of Washington press, 1960. (Pacific Northwest library association. Library development project reports v. 4) p. 51-137. | 49 |
| "Superintendency versus superintendents: a critical essay." Harvard educational review 30:372-93 Fall 1960. | 50 |
| Theories of society; foundations of modern sociological theory. Ed. by Talcott Parsons, Edward Shils, Kaspar D. Naegele and Jesse R. Pitts. New York, The free press of Glencoe, inc., 1961. 2 v. | 51 |
| SUTTLES, WAYNE Okinawa: the history of an island people. By George H. Kerr. Rutland, Vermont, and Tokyo, Charles E. Tuttle co., 1958. 542 p. Pacific affairs 34:85-7 Spring 1961. Review. | 52 |
| "Pattern and change in Halkomelem Salem dialects." William W. Elmendorf and Wayne Suttles. Anthropological linguistics 2:1-32 October 1960. | 53 |
| WILLMOTT, WILLIAM E. The Eskimo community at Port Harrison, P.Q. Ottawa, Department of northern affairs and national resources, Northern co-ordination and research centre, January 1961. 197 p. (NCRC-61-1) | 54 |
| "South-East Asia, with special reference to the Chinese." Maurice Freedman and William E. Willmott. International social science journal 13(2):245-70 1961. | 55 |
| | |
| SCHOOL OF ARCHITECTURE | |
| LASSERRE, FREDERIC "An introduction to wood." In <i>Post and beam</i> . Vancouver, British Columbia lumber manufacturers association, 1960. p. 7-9. | 56 |
| LYMAN, VLAD F. "The post and beam system." In <i>Post and beam</i> . Vancouver, British Columbia lumber manufacturers association, 1960. p. 10-27. | 57 |

hen, Frank E. Jones, Kaspar D. Naegele and John Porter. Toronto,

| A survey of metal windows in Greater Vancouver 1959. Ottawa, National research council, Division of building research, June 1961. 21 p. tables, appendix. (Technical paper no. 121) | 58 |
|---|----|
| OBERLANDER, H. PETER "Community planning and housing; step- children of Canadian federalism." Queen's quarterly 67:663-72 Winter 1961. | 59 |
| OBERLANDER, H. PETER and LASSERRE, FREDERIC Annotated bibliography; performance standards for space and site planning for residential development. Ottawa, National research council, Division of building research, August 1961. iv, 33 p. (Bibliography no. 19) NRC 6442. | 60 |
| ROGATNICK, ABRAHAM "House at Comox." Canadian architect 5:57-8 December 1960. | 61 |
| "Primitive or just bad." Community arts council news and calendar 12:1-2 December 1960. | 62 |
| DEPARTMENT OF ASIAN STUDIES | |
| HO, PING-TI "The comparative study of social mobility." By Vernon K. Dibble and Ping-ti Ho. Comparative studies in society and history 3:315-27 April 1961. | 65 |
| LANGDON, FRANK C. A history of modern Japan. By Richard Storry. Baltimore, Penguin books, 1960. 285 p. Pacific affairs 34:200-1 Summer 1961. Review. | 6. |
| WANG, YI-T'UNG "The P'u-pan Chinese library at the University of British Columbia." Pacific affairs 34: 101-11 Spring 1961. | 6 |
| DEPARTMENT OF BACTERIOLOGY AND IMMUNOLOGY | |
| DOLMAN, CLAUDE E. "Further outbreaks of botulism in Canada." Canadian medical association journal 84:191-200 January 28 1961. | 6 |
| "Type E. botulism: a hazard of the North." Arctic 13:230-56 December 1960. | 6 |
| DUFF, D. C. B. "Asepsis." In The encyclopedia of the biological sciences, ed. by Peter Gray. New York, Reinhold publishing corporation, 1961. p. 73-4. | 6 |
| GERWING, Julia "The catabolism of ¹⁸¹ I-labelled homologous γ-globulin in normal, hyperthyroid and hypothyroid rats." C. P. Farthing, Julia Gerwing and Jennifer Shewell. Journal of endocrinology 21:82-0 September 1060 | 6 |

| 7 | |
|--|---------|
| "The influence of the thyroid gland on the catabolism of ¹⁸¹ I-labelled homologous γ-globulin in the guinea-pig." C. P. Farthing, Julia Gerwing and Jennifer Shewell. <i>Journal of endocrinology</i> 21:91-6 September 1960. | 70 |
| GERWING, JULIA and DOLMAN, CLAUDE E. "Purification and activation on Clostridium botulinum type E toxin." Julia Gerwing, Claude E. Dolman, and David A. Arnott. Journal of bacteriology 81:819-22 May 1961. | 71 |
| | |
| DEPARTMENT OF BIOCHEMISTRY | |
| BEER, CHARLES T. "Biochemical studies with vincaleukoblastine." Canadian cancer research conference, 4th, Honey Harbour, Ont., June 12-6, 1960. <i>Proceedings</i> 4:355-61 1961. | 72 |
| DARRACH, MARVIN [and others] The teaching of the basic medi- cal sciences in the light of modern medicine. Eighth report of the Expert committee on professional and technical education of medi- cal and auxiliary personnel. Geneva, World health organization, 1961. (World health organization. Technical report series no. 209) | 73 |
| O'DONNELL, VINCENT J. "The oestrogens." Vincent J. O'Donnell and John R. K. Preedy. In <i>Hormones in blood</i> , ed. by C. H. Gray and A. L. Bacharach. London and New York, Academic press, 1961. p. 303-54. | 74 - |
| PATERSON, A. R. P. "The development of resistance to 6-mercapto- purine in a subline of the Ehrlich ascites carcinoma." Canadian journal of biochemistry and physiology 38:1117-27 October 1960. | 75 |
| "Thiopurine nucleotide synthesis in a 6-MP-resistant subline of the Ehrlich ascites carcinoma and growth inhibition by certain antimetabolites." With a note by G. A. LePage. Canadian journal of biochemistry and physiology 38:1129-36 October 1960. | 76 |
| POLGLASE, w. J. "Chromatographic estimation of sugars in wood cellulose hydrolyzates; a routine reflectance method." J. E. Jeffery, E. V. Partlow, and W. J. Polglase. Analytical chemistry 32:1774-7 December 1960. | 77 |
| TENER, GORDON M. "2-cyanoethyl phosphate and its use in the synthesis of phosphate esters." American chemical society. <i>Journal</i> 83:159-68 January 5 1961. | 78 |
| · · | |

DEPARTMENT OF BIOLOGY AND BOTANY

BEAMISH, KATHERINE I. "Studies of meiosis in the genus Saxifraga 79 of the Pacific Northwest." Canadian journal of botany 39:567-80 May 1961.

| BIER, JOHN E. "The relation of bark moisture to the development of canker diseases caused by native, facultative parasites. IV. Pathogenicity studies of Cryptodiaporthe salicella (Fr.) Petrak, and Fusarium lateritium Nees., on Populus trichocarpa Torrey and Gray, P. 'robusta', P. tremuloides Michx., and Salix sp. V. Rooting behavior and disease vulnerability in cuttings of Populus trichocarpa Torrey and Gray, and P. 'robusta'." Canadian journal of botany 39:139-54 January 1961. | 80 |
|--|----|
| KRAJINA, VLADIMIR J. Ecological classification of pine forests in the interior region of British Columbia. Vancouver, B.C., Author, September 10 1960. 1960 Progress report (No. 5) E.M.R. grant no. 98. | 81 |
| KUIJT, JOB "An addition to the genus Phoradendron (Loranthaceae)" Acta botanica Neerlandica 10:199-201 1961. | 82 |
| "Observations on the life cycle in Arceuthobium campylopodum." Leaflets of western botany 9:133-4 May 1961. | 83 |
| PILLSBURY, R. w. "Littoral." In The encyclopedia of the biological sciences, ed. by Peter Gray. New York, Reinhold publishing corporation, 1961. p. 570-1. | 84 |
| ROUSE, GLENN E. "Radioactive dating of tertiary plant-bearing deposits." Glenn E. Rouse and W. H. Mathews. Science 133: 1079-80 April 7 1961. | 85 |
| STEIN, JANET R. "Preliminary survey of the algae of Hubbel Pond game refuge (Becker County)" Minnesota academy of science. Proceedings 28:45-52 1960. | 86 |
| See also no. 646. | |
| WORT, p. j. "The effect of 3-amino-1,2,4-triazole on the uptake, retention, distribution, and utilization of labelled phosphorus by young barley plants." D. J. Wort and B. C. Loughman. Canadian journal of botany 39:339-51 March 1961. | 87 |
| DEPARTMENT OF CHEMICAL ENGINEERING | |
| EPSTEIN, NORMAN "A spouted mixer-settler." T. R. Johnston, C. W. Robinson and N. Epstein. Canadian journal of chemical engineering 39:1-8 February 1961. | 88 |
| SCOTT, DONALD S. "The behavior of rarefied gases." Engineering journal 44:48-52 May 1961. EIC 1961 annual general meeting paper no. 31. | 89 |
| "La diffusibilité reelle des gaz dans les solides poreux," par D. S. Scott et K. E. Cox. Journal de chimie physique 57:1010-8 1960. | 90 |

| "A modified thermal conductivity cell independent of flow rate." Donald S. Scott and Agnes Han. Analytical chemistry 33:160 January 1961. | 91 |
|--|------|
| "Temperature dependence of the binary diffusion coefficient of gases." D. S. Scott and K. E. Cox. Canadian journal of chemical engineering 38:201-5 December 1960. | 92 |
| THOMPSON, D. w. "A continuous chromatographic separation process." Institution of chemical engineers. <i>Transactions</i> 39:289-98 August 1961. | 93 |
| DEPARTMENT OF CHEMISTRY | |
| BAIG, M. M. and CULLEN, W. R. "The reaction of alkyl iodides with iodo-arsines in the presence of mercury." Canadian journal of chemistry 39:420-4 March 1961. | 94 |
| BARTLETT, NEIL R. "Co-ordination compound formed by tetra- fluorides of the sulphur sub-group." By Neil Bartlett and P. L. Robinson. Chemical society. <i>Journal</i> p. 3417-25 August 1961. | 95 |
| "Fluorination of the trioxides of chromium, molybdenum, tungsten, and uranium by selenium tetrafluoride." By Neil Bartlett and P. L. Robinson. Chemical society. <i>Journal</i> p. 3549-50 August 1961. | 96 |
| "The preparation and some properties of germanium difluoride." Neil Bartlett and K. C. Yu. Canadian journal of chemistry 39: 80-6 January 1961. | 97 |
| BEG, M. A. A. and CLARK, HOWARD C. "Chemistry of the trifluoromethyl group. Part II. Nickel (II) complexes of the trifluoromethyl phosphines. Part III. Phenylbistrifluoromethylphosphine and related compounds." Canadian journal of chemistry 39:595-6, 564-70 March 1961. | 98 |
| BONNETT, R. A. and WHITE, J. D. "The reductive condensation of 2,5-dimethylpyrrole: a novel isoindoline synthesis." Chemical society. <i>Proceedings</i> p.119-20 March 1961. | = 99 |
| BRYCE, w. A. "High school mathematics and university chemistry." BC teacher 40:241-2+ February 1961. | 100 |
| A new design for gas chromatography columns." S. A. Ryce and W. A. Bryce. Analytical chemistry 33:654 April 1961. | 101 |
| "Some reactions of methyl radicals with l-butene." By S. A. Ryce and W. A. Bryce. Faraday society. <i>Transactions</i> 57:943-50 June 1961. | 102 |
| BUTLER, JAMES N. "An approach to complex equilibrium problems." Journal of chemical education 38:141-3 March 1961. | 103 |

- "Distribution of space charge in homogeneous metal oxide films." 104 Journal of chemical physics 35:636-43 August 1961.
 "Reactions of methylene. V. The effect of inert gases on the reaction 105
- with cyclopropane." By James N. Butler and G. B. Kistiakowsky.

 American chemical society. Journal 83:1324-6 March 20 1961.
- CAVELL, R. G. and CLARK, HOWARD C. "Amine derivatives of 106 vanadium and niobium pentafluorides." Journal of inorganic and nuclear chemistry 17:257-64 June 1961.
- CHAMBERS, R. D., CLARK, HOWARD C., REEVES, LEONARD W., and WILLIS, C. J. "The fluorine magnetic resonance in the ions [BF₄]— and [BF₃CF₃]—." Canadian journal of chemistry 39:259-9 January 1961.
- CHAMBERS, R. D., CLARK, HOWARD C., and WILLIS, C. J. "Perfluoroalkyl derivatives of tin. II. Dimethyltrifluoromethyltin chloride." Canadian journal of chemistry 39:131-7 January 1961.
- "Some salts of trifluoromethylfluoroboric acid." American chemical 109 society. Journal 82:5298-301 October 20 1960.
- CLARK, HOWARD C. "Unstable intermediates. Part XII. The radical-ions SO₂— and NO₂²—." By H. C. Clark, A. Horsfield, and M. C. R. Symons. Chemical society. *Journal* p. 7-11 January 1961.
- CLARK, HOWARD C. and O'BRIEN, R. J. "Co-ordination compounds of nickel (II). Part II. New species of nickel (II)-salicylaldimine complexes." Canadian journal of chemistry 39:1030-6 May 1961.
- DUNELL, B. A. "Fine structure in the proton magnetic resonance spectrum of 6-6 nylon." D. J. Shaw and B. A. Dunell. Canadian journal of chemistry 39:1154-8 May 1961.
- "Phase transitions in some anhydrous potassium soaps." R. F. Grant 113 and B. A. Dunell. Canadian journal of chemistry 39:359-62 February 1961.
- "Proton magnetic resonance absorption in anhydrous potassium 114 stearate." R. F. Grant and B. A. Dunell. Canadian journal of chemistry 38:1951-6 October 1960.
- "Proton magnetic resonance absorption in anhydrous sodium stearate." R. F. Grant and B. A. Dunell. Canadian journal of chemistry 38:2395-401 December 1960.
- DUNELL, B. A., REEVES, LEONARD W. and STRØMME, K. O. 116 Studies of acetic acid, acetic- d_3 acid and acetic acid- d_1 in the crystalline state by N.M.R." Faraday society. *Transactions* 57:372-80 March 1961.

- "Studies of some substituted acetic acids in the crystalline state by 117 nuclear magnetic resonance." Faraday society. Transactions 57: 381-9 March 1961.
- FARMER, JAMES B. and McDOWELL, C. A. "Energy transfer between triplet states detected by electron spin resonance spectroscopy."

 J. B. Farmer, C. L. Gardner, and C. A. McDowell. Journal of chemical physics 34:1058-9 March 1961.
- GERRY, MICHAEL C. L. and PORTER, GERALD B. "Photolysis of ethyl 119 iodide solutions." Nature 189:655 February 25 1961.
- GILSON, D. F. R. and McDOWELL, C. A. "Nuclear magnetic resonance studies of urea and thiourea adducts." *Molecular physics* 4:125-34 March 1961.
- HALPERN, JACK "Kinetics of the oxidation of hydrazobenzene by iodine and triiodide." J. W. May and J. Halpern. Canadian journal of chemistry 39:1377-85 June 1961.
- "Mechanisms of electron transfer and related processes in solution." 122 Quarterly reviews 15(2):207-36 1961.
- "Structure of the carbon monoxide adducts of mercuric salts." By 123 J. Halpern and S. F. A. Kettle. Chemistry and industry 20:668-9 May 20 1961.
- HALPERN, JACK, HARROD, J. F. and JAMES, B. R. "Homogeneous catalytic hydrogenation of olefinic compounds." American chemical society. *Journal* 83:753-4 February 5 1961.
- HALPERN, JACK and MILNE, J. B. "Mechanism of the catalytic activation of molecular hydrogen by silver amine complexes." Congrès international de catalyse, 2e, Paris, 1960. Actes 1:445-7 1961.
- HARKNESS, ALAN C. and HALPERN, JACK "Oxidation of carbon 126 monoxide by metal ions." American chemical society. *Journal* 83:1258-9 March 5 1961.
- HARRISON, L. G. "Influence of dislocations on diffusion kinetics 127 in solids with particular reference to the alkali halides." Faraday society. *Transactions* 57:1191-9 July 1961.
- HARROD, J. F., CICCONE, STEFANIA, and HALPERN, JACK "Catalytic activation of molecular hydrogen by ruthenium (III) chloride complexes." Canadian journal of chemistry 39:1372-6

 June 1961.
- HARROD, J. F. and HALPERN, JACK "D₂O isotope effects in the 129 catalytic activation of molecular hydrogen by metal ions." *Journal* of physical chemistry 65:563-4 March 1961.

| HAYWARD, L. DOUGLAS "Paper chromatography of nitrate and tosylate esters." M. Jackson and L. D. Hayward. Journal of chromatography 5:166-9 February 1961. | 130 |
|--|-----|
| HOCHSTRASSER, ROBIN M. "The absorption spectrum of diphenylene in the near-ultraviolet." Canadian journal of chemistry 39: 765-72 April 1961. | 131 |
| "The crystal spectrum of perylene." Canadian journal of chemistry 39:451-8 March 1961. | 132 |
| "The effect of intramolecular twisting on the emission spectra of hindered aromatic molecules. Part I. l, l'-binaphthyl." Canadian journal of chemistry 39:459-70 March 1961. | 133 |
| "Electronic absorption spectrum of diphenylene in substitutional solid-solid solution." Journal of chemical physics 33:950-1 September 1960. | 134 |
| HOOLEY, J. GILBERT "The kinetics of the reaction of silica with group I hydroxides." Canadian journal of chemistry 39:1221-30 June 1961. | 135 |
| "A sealed-edge theory of graphite 'compounds'." Nature 190:529-30 May 6 1961. | 136 |
| JAMES, D. G. L. "A kinetic study of the addition of the ethyl radical to vinyl monomers." By D. G. L. James and D. MacCallum. Chemical society. <i>Proceedings</i> p. 259-60 July 1961. | 137 |
| KIRK, ALEXANDER D. "The pyrolysis of alkyl hydroperoxides in the gas phase." By Alexander D. Kirk and John H. Knox. Faraday society. <i>Transactions</i> 56:1296-303 September 1960. | 138 |
| KUTNEY, JAMES P. "Alkaloid studies XXVII. The structure of skytanthine." By Carl Djerassi, J. P. Kutney, M. Shamma and others. Chemistry and industry 7:210-1 February 18 1961. | 139 |
| KUTNEY, JAMES P. and SELBY, ROGER C. "Synthesis in the pyridine series. I. The synthesis of 3,4-dimethyl-5-isopropylpyridine. A general approach to 3,4,5-trialkylated pyridines." Journal of organic chemistry 26:2733-7 August 1961. | 140 |
| LIN, w. c. and McDOWELL, c. A. "Electron spin resonance of X-ray irradiated single crystals of glutamic acid hydrochloride." W. C. Lin, C. A. McDowell, and J. R. Rowlands. Journal of chemical physics 35:757-8 August 1961. | 141 |
| LOWER, STEPHEN K., HOCHSTRASSER, ROBIN M., and REID, CYRIL "The polarized charge-transfer spectrum of crystalline anthracene-TNB complex." Molecular physics 4:161-8 March 1961. | 142 |

| McDOWELL, c. A. "The mercury-photosensitized oxidations of hydrocarbons. Part I. Interaction of mercury with products formed in the reacting mixture. Part II. The mercury-photosensitized oxidation of isobutane." K. M. Bell and C. A. McDowell. Canadian journal of chemistry 39:1419-33 July 1961. | 143 |
|--|-----|
| McGREER, DONALD E. "N.M.R. spectra of some a-β unsaturated esters." Robert R. Fraser and Donald E. McGreer. Canadian journal of chemistry 39:505-9 March 1961. | 144 |
| "Pyrazolines. Part II." Donald E. McGreer, Wing Wai and George Carmichael. Canadian journal of chemistry 38:2410-7 December 1960. | 145 |
| "Spirohexane." Canadian journal of chemistry 38:1638-9 September 1960. | 146 |
| MAK, T. C. w. and TROTTER, JAMES "The structure of biphenylene." Chemical society. <i>Proceedings</i> p. 163-4 May 1961. | 147 |
| OGRYZLO, E. A. "Surface recombinations of chlorine and bromine atoms." Journal of physical chemistry 65:191-2 January 1961. | 148 |
| PORTER, GERALD B. "Photodecomposition of biacetyl vapor." Julian Heicklen and Gerald B. Porter. Journal of chemical physics 34: 686 February 1961. | 149 |
| REEVES, LEONARD W. "Hydrogen bonding in solutions of substituted acetic acids." Canadian journal of chemistry 39:1711-20 August 1961. | 150 |
| REEVES, LEONARD W. and STRØMME, K. o. "Studies of rates of conversion and populations of conformations in saturated ring compounds. III. NN' dimethyl piperazine." Journal of chemical physics 34:1711-4 May 1961. | 151 |
| "Studies of rates of conversion and populations of various conformations of saturated compounds by N.M.R. Part 2. 1,2-trans dibromo and 1,2-trans dichlorohexane and some cyclohexane ethers." Faraday society. <i>Transactions</i> 57:390-8 March 1961. | 152 |
| REID, CYRIL "Nuclear resonance studies of hydrogen bonding in alcohols. Part 1. Dilution shift studies." T. M. Connor and C. Reid. Journal of molecular spectroscopy 7:32-45 July 1961. | 153 |
| ROSENTHAL, ALEX "The condensation of glyoxal with p-cresol." Alex Rosenthal and Alec Zaionchkovsky. Canadian journal of chemistry 38:2277-8 November 1960. | 154 |
| "Condensation of methyl aryl ketones with their oximes." Journal of organic chemistry 26: 1638-9 May 1961. | 155 |

| "The reaction of the O- and N-methyl derivatives of aromatic ketoximes with carbon monoxide and hydrogen." Canadian journal of chemistry 38:2025-8 October 1960. | 156 |
|---|-----|
| "The reaction of 2-acetonaphthoxime with carbon monoxide and hydrogen. A new benzoquinoline synthesis." A. Rosenthal and A. Hubscher. <i>Journal of organic chemistry</i> 25:1562-5 September 1960. | 157 |
| SNIDER, ROBERT F. "Kinetic theory of moderately dense gases: rigid sphere limit." R. F. Snider and C. F. Curtiss. <i>Physics of fluids</i> 3:903-4 November-December 1960. | 158 |
| STEWART, Ross "Application of the Hammett equation to the hydrolysis of substituted benzamides." J. T. Edward, H. S. Chang, K. Yates, and Ross Stewart. Canadian journal of chemistry 38: 2271-3 November 1960. | 159 |
| "Introducing students to the reactive intermediates of organic chemistry." Journal of chemical education 38:308-11 June 1961. | 160 |
| "The mechanism of the permanganate oxidation of fluoro alcohols in aqueous solution." By Ross Stewart and R. van der Linden. Faraday society. Discussions 29:211-8 1960. | 161 |
| "The mechanisms of permanganate oxidation. VI. The oxidation of cyanide ion." Ross Stewart and R. van der Linden. Canadian journal of chemistry 38:2237-55 November 1960. | 162 |
| "Protonation of the amide group. I. The basicities of substituted benzamides." J. T. Edward, H. S. Chang, K. Yates, and Ross Stewart. Canadian journal of chemistry 38:1518-25 September 1960. | 163 |
| STEWART, Ross and MUENSTER, LOTHAR J. "Protonation of the amide group. II. Dicyclohexylurea-O ¹⁸ ." Canadian journal of chemistry 39:401-9 March 1961. | 164 |
| TROTTER, JAMES "The crystal and molecular structure of pentacene," by R. B. Campbell, J. Monteath Robertson and J. Trotter. Acta crystallographica 14:705-11 July 1961. | 165 |
| "The crystal and molecular structure of tetracene," by J. Monteath Robertson, V. C. Sinclair and J. Trotter. Acta crystallographica 14:697-704 July 1961. | 166 |
| "The crystal and molecular structures of m-dinitrobenzene and p-dinitrobenzene." Canadian journal of chemistry 39:1638-44 August 1961. | 167 |
| "The crystal structure of l-naphthoic acid." Acta crystallographica 13:732-6 September 1960. | 168 |
| "The crystal structure of 1,4-dibromonaphthalene." Canadian journal of chemistry 39:1574-8 August 1961. | 169 |

| "The crystal structure of 2-naphthoic acid." Acta crystallographica 14:101-5 February 1961. | 170 |
|--|-----------------|
| "Crystal-structure studies of polynuclear hydrocarbons. Part V. 1,2:7,8-dibenzocoronene. Part VI. 1,12:2,3:4,5:6,7:8,9:10,11-hexabenzocoronene." By J. Monteath Robertson and James Trotter. Chemical society. <i>Journal</i> p. 1115-20, 1280-4 March 1961. | 171 |
| "p-Benzoquinone: mean-plane Fourier." Acta crystallographica 14: 553 May 1961. | 172 |
| "The structure of crystalline biphenyl," by A. Hargreaves, S. Hasan Rizvi, and J. Trotter. Chemical society. <i>Proceedings</i> p. 122-3 March 1961. | 173 |
| "A three-dimensional analysis of the crystal structure of m-dinitrobenzene." Acta crystallographica 14:244-50 March 1961. | 174 |
| "X-ray study of a dichloronaphthalene." Chemical society. Proceedings p. 78 February 1961. | ¹ 75 |
| "X-ray study of crystals isolated during the synthesis of 1,12-o-phenyleneperylene," by W. A. C. Brown, J. Trotter, and J. Monteath Robertson. Chemical society. <i>Proceedings</i> p. 115-6 March 1961. | 176 |
| DEPARTMENT OF CIVIL ENGINEERING | |
| CHERRY, SHELDON "The stability of beams with buckled compression flanges." Structural engineer 38:277-85 September 1960. | 177 |
| HRENNIKOFF, ALEXANDER Weaknesses of the theory of plastic design. Montreal, Engineering institute of Canada, 1961. 6 p. EIC 1961 annual general meeting paper no. 6. | 178 |
| "The world of Charles Deans." U.B.C. alumni chronicle 15:17-9 Summer 1961. | 179 |
| PRETIOUS, EDWARD S. All publications prepared or issued by the Fraser River model office from commencement of project up to and including August 1961. Vancouver, Department of civil engineering, University of British Columbia, August 31 1961. 16 p. | 180 |
| Fraser River model; a joint project between the University of British Columbia and the Department of public works, Canada. Some facts relating to the project and a summary of studies made. Vancouver, Department of civil engineering, University of British Columbia, July 1961. 16 p. plates, figures. | 181 |
| Fraser River model studies and prototype confirmations. E. S. Pretious, E. Vollmer, and J. E. Barlow. Canada, Department of public works, July 15 1961. 27 p. tables, plates, figures. (FRM-235) | 182 |
| Study and proposal for the elimination of dredging at Ladner slough and the improvement of Ladner Channel for navigation. E. S. Pre- tious and E. Vollmer. Canada, Department of public works, November 10 1960. 16 p. plates, figures. (FRM-234) | 183 |
| | |

A study of groins and their functions as hydraulic structures. 184 E. S. Pretious and E. Vollmer. Vancouver, Department of civil engineering, University of British Columbia, July 1961. 45 p. figures, plates. (Canada. Public works department. Technical note no. 35)

DEPARTMENT OF CLASSICS

- GRANT, w. LEONARD Catalogue translationum et commentariorum: 185 Mediæval and Renaissance Latin translations and commentaries. v.1, ed. by Paul Oskar Kristeller. Washington, D.C., The Catholic university of America press, 1960. xxiv, 249 p. Manuscripta 5: 103-4 July 1960. Review.
- "Neo-Latin Biblical pastorals." Studies in philology 58:25-43 186 January 1961.
- "A Neo-Latin 'heraldic' eclogue." Manuscripta 4:149-63 October 187 1960.
- McGREGOR, MALCOLM F. Cyriacus of Ancona and Athens, by 188 Edward W. Bodnar. Brussels, 1960. 256 p. (Collection Latomus v.43) Classical journal 56:236-7 February 1961. Review.
- Cyrus the Great. Harold Lamb. Garden City, N.Y., Doubleday 189 & co., 1960. 309 p. ill. Classical world 54:60-1 November 1960. Review.
- Harvard studies in classical philology, ed. by a Committee of the classical instructors of Harvard university. v.63. Cambridge, Harvard university press; London, Oxford university press, 1958. 528 p. Classical journal 56:234-5 February 1961. Review.
- A history of Greece to 322 B.C. By N. G. L. Hammond. New 191 York, Oxford university press, 1959. xxi, 689 p. American historical review 66:420-1 January 1961. Review.
- A history of Greece to 322 B.C. By N. G. L. Hammond. Oxford, 192 Clarendon press; Toronto, Oxford university press, 1959. xxiv, 689 p. Phænix 14:245-7 Winter 1960. Review.
- La loi navale de Thémistocle. Jules LaBarbe. Paris, Société d'édition "Les belles lettres", 1957. 238 p. (Bibliothèque de la Faculté de philosophie et lettres de l'Université de Liège, 143) American journal of philology 81:439-42 October 1960. Review.
- McLEOD, WALLACE E. "Boudoron, an Athenian fort on Salamis." 194 Hesperia 29:316-23 July-September 1960.
 - Pausanias en Corinthe (Livre 2, 1 à 15): texte, traduction, commentaire archéologique et topographique. By Georges Roux. Paris, Les Belles Lettres, 1958. 195 p. (Annales de l'Université de Lyon, Troisième série, Lettres, Fasc. 31) Phænix 14:177-8 Autumn 1960. Review.

"TPIΓΛΩΧΙΣ." American journal of archaeology 64:370-1 October 196 1960.

RIDDEHOUGH, GEOFFREY B. "The bodice: a witch at her initiation." Dalhousie review 39:538-40 Winter 1960-1.

An introduction to the Greek theatre. By Peter D. Arnott, with 198 a foreword by H. D. F. Kitto. London, Macmillan & co. ltd.; New York, St. Martin's press, 1959. xvi, 240 p. Phoenix 14:249-51 Winter 1960. Review.

FACULTY OF COMMERCE AND BUSINESS ADMINISTRATION

- BEEDLE, ARTHUR "Business and its own conscience." Canadian 199 banker 67:21-30 Winter 1960.
- "The new Canadian finance reporting manual for municipal corporations." Municipal finance 33:126-32 February 1961.
- "Revising the municipal finance manual." Canadian chartered 201 accountant 78:253-60 March 1961.
- WARREN, JAMES B. and WONG, LESLIE G. J. An examination of the retail distribution of petroleum products with particular reference to service station turnover in the lower mainland of British Columbia. Vancouver, Faculty of commerce and business administration, University of British Columbia, April 1961. 59 p. appendices.

Sponsored by Automotive retailers' association, Vancouver, B.C. Cover title: Service station turnover.

- WHITE, PHILIP H. "The attainment of professional status." Cana- 203 dian institute of realtors journal 1:1-6 December 1960.
- "Urban redevelopment policies." Chartered surveyor 94:62-70 204 August 1961.

Chartered Surveyors Gold Medal address, 1961, University of Leicester.

COMPUTING CENTRE

LAW, A. G. See no. 777.

DEPARTMENT OF CONTINUING MEDICAL EDUCATION

- WILLIAMS, DONALD H. "The new department of continuing medical education, University of British Columbia; its comprehensive co-operative purpose." Canadian medical association journal 84: 694-5 April 1 1961.
 - "The role of the library service in continuing medical education." 206

 British Columbia medical journal 3:194-6 April 1961.
 - "The teaching of dermatology to undergraduates at the University of 207 British Columbia. I. General organizational principles." Canadian medical association journal 84:709-12 April 1 1961.

COUNSELLING, PLACEMENT, STAFF PERSONNEL, VETERANS' SERVICES

SHIRRAN, A. F., editor *Proceedings* of Second university-high school counsellors' seminar, April 5-6-7 and 8, 1961, sponsored by the University of British Columbia Counselling and placement department in co-operation with the Faculty of education and the B.C. Department of education. Vancouver, Department of university extension, University of British Columbia, 1961. 130 p.

Supported by the International nickel company of Canada limited.

DEPARTMENT OF ECONOMICS AND POLITICAL SCIENCE

- ANGUS, HENRY F. "Administration and democracy." In Cana-209 dian issues; essays in honour of Henry F. Angus, ed. by Robert M. Clark. Toronto, University of Toronto press, 1961. p.xiii-xx.
- CLARK, ROBERT M. Canadian issues; essays in honour of Henry F. 210 Angus. Ed. by Robert M. Clark. Toronto, University of Toronto press, 1961. xx, 371 p.
 - The second report of the Ontario committee on portable pensions. 211 By G. E. Gathercole, D.C. MacGregor, R. M. Clark and others. Toronto, [Queen's printer, 1961] 146 p.
- "Some reflections on economic security for the aged in Canada." 219
 In his Canadian issues; essays in honour of Henry F. Angus.
 Toronto, University of Toronto press, 1961. p. 325-66.
- A summary report of the Ontario committee on portable pensions. 213 By G. E. Gathercole, D. C. MacGregor, R. M. Clark and others. Toronto, [Queen's printer, February 1961] 23 p. appendix.
- CRUMB, Joseph A. "The shrinkage in the value of money." In Canadian issues; essays in honour of Henry F. Angus, ed. by Robert M. Clark. Toronto, University of Toronto press, 1961. p. 286-308.
- JAMIESON, STUART "Labour unionism and collective bargaining." 215
 In Social purpose for Canada, ed. by Michael Oliver. Toronto,
 University of Toronto press, 1961. p. 340-67.
- "Labour unity in Quebec." In Canadian dualism; studies of French-English relations, ed. by Mason Wade. Toronto, University of Toronto press, 1960. p. 291-308.
- Survey of recent and current research on social implications of 217 industrialization and technological change in Canada. Chicago, Ill., September 1960. 20 p. (North American conference on the social implications of industrialization and technological change. Document SS/NAC/1960/9)

Sponsored by Unesco, Canadian national commission for Unesco, United States national commission for Unesco, the University of Chicago.

| 'Trade unions and inflation; United States and Canada." In Cana- | 218 |
|---|-----|
| dian issues; essays in honour of Henry F. Angus, ed. by Robert M. | |
| Clark. Toronto, University of Toronto press, 1961. p. 309-24. | |
| A1 10 E 1 E 2 | |

- LAPONCE, JEAN A. The government of the Fifth republic; French 219 political parties and the constitution. Berkeley and Los Angeles, University of California press, 1961. 415 p.
- MOORE, A. MILTON "Canada does not need a new trade policy but 220 it can use the exchange rate to better effect." Canadian business 33:116-26 September 1960.
- "Forestry taxation problems." Canadian tax journal 8:353-7 221 September-October 1960.

 Paper given at the Tax seminar sponsored by the University of British Columbia and the Tax foundation and held at Vancouver in May 1960.
- "Taxations and tenures as they affect forest management." Resources for tomorrow conference, Montreal, October 23-8, 1961.

 Conference background papers 2:695-702 July 1961.
- SCOTT, ANTHONY D. Canadian economic policy. T. N. Brewis, 223 H. E. English, Anthony Scott and Pauline Jewett, with a statistical appendix by J. E. Gander. Toronto, The Macmillan co. of Canada ltd., 1961. xv, 365 p.
 - "Government policy and the public lands." In Canadian issues; 224 essays in honour of Henry F. Angus, ed. by Robert M. Clark.
 Toronto, University of Toronto press, 1961. p.158-68.
 - "Policy for crude oil." Canadian journal of economics and political 225 science 27:267-76 May 1961. Review article.
- SMILEY, DONALD v. "Consensus, conflict and the Canadian party 226 system." Canadian forum 40:223-4 January 1961.
- "The public employee and partisan political activity." *Provincial* 227 10:13-5 October 1960.
- STANKIEWICZ, w. J. The Polish German frontier from the standpoint of international law. Boleslaw Wiewióra. Poznan-Warszawa, Wydawnictwo Zachodnie, 1959. xxxii, 224 p. Journal of central European affairs 20:336-8 October 1960. Review.
- "Turning new leaves (1)" Canadian forum 40:139-40 September 229 1960. Review article.
- WILL, ROBERT M. The Canadian economy: selected readings. Ed. 230 by John J. Deutsch, Burton S. Keirstead, Karl Levitt and Robert M. Will. Toronto, The Macmillan co. of Canada ltd., 1961. xiv, 549 P.
- "Economic aspects of Canadian-Latin American relations." Inter- 231 national journal 15:346-54 Autumn 1960.

COLLEGE OF EDUCATION

| ARGUE, KENNETH F. John Dewey: Dictionary of education. Ed. by Ralph B. Winn. New York, Philosophical library, 1959. 150 p. Adult education 10:251 Summer 1960. Review. | 232 |
|--|------|
| "Some thoughts concerning the rôle of the educator in today's educational controversy." In Thought from the Learned societies of Canada 1960. Toronto, W. J. Gage ltd., 1961. p. 109-14. Presented at the Canadian association of professors of education Annual meeting held at Queen's university, Kingston, Ont., June 1960. | 233 |
| BLACK, SAM "Art in the classroom." Canadian art 18:196 May/June 1961. | 234 |
| "Creative education." Journal of education (Nova Scotia) 10:6-16 April-June 1961. | 235 |
| "Education through art; some international aspects." Perception; journal of the British Columbia art teachers' association 2: [27-39] May 1961. | 236 |
| "Report held limited, unworthy for future." In A critical evaluation of the Chant commission report on education. Vancouver, B.C., Price printing ltd., 1961. p. 30-3. Reprinted from The Vancouver sun. | 237 |
| Sponsored by the Epsilon Delta chapter, Phi Delta Kappa. | |
| "Toyo no suketchi bukku kara. (Oriental sketchbook)" Kyoiku bijutsu (Art in education) 22:43 July 1961. | 238 |
| BROWN, LORNE E. "What outdoor recreation means to you." Health 29:28-9+ June 1961. | 239 |
| COTTINGHAM, MOLLIE E. "A new horizon for professional status." Saskatchewan bulletin; journal of the Saskatchewan teachers' federation 27:30-2 February 1961. | 240 |
| COVELL, HAROLD M. "Multi-level reading materials." Canadian conference on reading, 2nd, Toronto, July 1960. <i>Proceedings</i> p. 42-50 1961. | 241 |
| Title of proceedings: Reading today for tomorrow. | 0.40 |
| "Reading mathematics." BC teacher 40:216-8 February 1961. | 242 |
| Teaching Canadian children to read; the teachers' manual to accompany the Canadian heritage series of readers. Toronto, J. M. Dent & sons (Canada) ltd., 1961. 70 p. | 243 |
| DAVIS, D. EVAN "Tools for music." BC teacher 40:62-4 November 1960. | 244 |
| HARDWICK, FRANCIS C. The study of man. By Michael Polanyi. London, Routledge and Kegan Paul ltd., 1959. 102 p. The phil- | 245 |

| osophy of Abraham Lincoln. By William E. Baringer. Indian Hills, Colo., The falcon's wing press, 1959. Adult education 10: 253-4 Summer 1960. Review. | |
|---|-----------------|
| Understanding maps, by F. C. Hardwick and Cyril Midgley. Toronto, Clarke, Irwin & co. ltd., 1961. 63 p. | 246 |
| JOHNSON, F. HENRY "The elementary school as a social institution." In <i>Elementary education in Canada</i> , ed. by Joseph Katz. Toronto, McGraw-Hill co. of Canada ltd., 1961. p 1-19. | 247 |
| KATZ, Joseph Curriculum consultant at work. By Marcella R. Lawler. New York, Teachers college, 1958. 212 p. Adult education 10:252 Summer 1960. Review. | 248 |
| "The curriculum of the elementary school." In his <i>Elementary education in Canada</i> . Toronto, McGraw-Hill co. of Canada ltd., 1961. p. 114-34. | 249 |
| Elementary education in Canada. Ed. by Joseph Katz. Toronto, McGraw-Hill co. of Canada ltd., 1961. 306 p. | 250 |
| LAWSON, DAVID Jean-Paul Sartre—the existentialist ethic. Norman N. Greene. Ann Arbor, University of Michigan press. 213 p. Ethical outlook 47:105-6 May-June 1961. Review. | 251 |
| LAYCOCK, s. R. "Expert warns ignored emotions spoil child." In A critical evaluation of the Chant commission report on education. Vancouver, B.C., Price printing ltd., 1961. p.22-5. Reprinted from The Vancouver sun. Sponsored by Epsilon Delta chapter, Phi Delta Kappa. | 252 |
| "Helping the emotionally disturbed child in the school setting." Journal of education 5: 10-5 March 1961. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | 253 |
| McGECHAEN, JOHN Individualizing your reading program. By Jeanette Veatch. New York, G. P. Putnam's sons, 1959. 242 p. Adult education 10:255-6 Summer 1960. Review. | 254 |
| McINTOSH, DONALD J. "The discrepancy between theory and practice in art education." Perception; journal of the British Columbia art teachers' association 2:[19-27] January 1961. | ² 55 |
| MacPHERSON, ERIC "Percentage made meaningful." BC teacher 40:212-5 February 1961. | 256 |
| OZARD, ELMORE G. "The new child art research and demonstration centre." Perception; journal of the British Columbia art teachers' association 2: [34] January 1961. | 257 |
| | |

| RAJARATNAM, NAGESWARI "A model for the comparison of individual and group performance scores." By Ivan D. Steiner and Nageswari Rajaratnam. Behavioral science 6:142-7 April 1961. | 258 |
|---|-----|
| "Reliability formulas for independent decision data when reliability data are matched." <i>Psychometrika</i> 25:261-71 September 1960. | 259 |
| RICHARDSON, J. A. Educating the gifted. Ed. by Joseph L. French. New York, Henry Holt and co., 1959. 543 p. Adult education 10:250-1 Summer 1960. Review. | 260 |
| The education of slow-learning children. A. E. Tansley and R. Gulliford. London, Routledge and Kegan Paul, 1960. 250 p. Education of the slow-learning child. C. P. Ingram. New York, The Ronald press company, 1960. 390 p. Journal of education 5:109- | 261 |
| 11 March 1961. Review. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | |
| The slow learner in the classroom. N. C. Kephart. Charles E. Merrill books, 1960. 280 p. Journal of education 5:112-3 March 1961. Review. | 262 |
| Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | |
| "The training of teachers of handicapped children." Journal of education 5:57-68 March 1961. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | 263 |
| SCARFE, NEVILLE v. "College of education better than suggested." In A critical evaluation of the Chant commission report on education. Vancouver, B.C., Price printing ltd., 1961. p. 44-8. Reprinted from The Vancouver sun. | 264 |
| Sponsored by Epsilon Delta chapter, Phi Delta Kappa. "The role of geography in the schools." Oregon state all-teachers | 265 |
| conference. Proceedings p. 5-8 1961. Held in Corvallis, Oregon, December 1960. | 200 |
| Title of proceedings: Implementing geography in the social science curriculum of the public schools. Published by Geographical Research Institute of Denoyer-Geppert co. in their Cartocraft research studies. | |
| "Sequential development of increasingly difficult concepts through the high schools." Canadian association of geographers. British Columbia division. Occasional papers 2:44-53 July 1961. An address given at the Annual meeting of the Canadian association of | 266 |
| geographers, April 8, 1961. "Some principles of teacher training." Journal of education (Hong | 267 |
| Kong) 19:1-10 1961. | |
| SLIND, LLOYD H. "How shall we sing the Lord's song in a strange land? — (Psalm 137)" Canadian music educator 2:48-50 May-June 1961. | 268 |
| Comment on the Report of the B.C. Royal commission on education. | 100 |

| SMITH, c. EBBLEWHITE "Commissioners sought best of both worlds." In A critical evaluation of the Chant commission report on education. Vancouver, B.C., Price printing ltd., 1961. p. 1-5. Reprinted from The Vancouver sun. Sponsored by Epsilon Delta chapter, Phi Delta Kappa. | 269 |
|--|-----|
| "Report of the Royal commission of education; some first thoughts." Journal of education 5:114-22 March 1961. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | 270 |
| SMITH, ROBIN N. "Do our students want to learn?" Improving college and university teaching 9:28-9 Winter 1961. | 271 |
| "Report will affect complete generations." In A critical evaluation of the Chant commission report on education. Vancouver, B.C., Price printing ltd., 1961. p. 40-3. Reprinted from The Vancouver sun. Sponsored by Epsilon Delta chapter, Phi Delta Kappa. | 272 |
| STEIN, HARRY L. Financing higher education; 50th anniversary study of the economics of higher education in the United States. The McGraw-Hill book company. Adult education 10:247-8 Summer 1960. Review. | 273 |
| "Implications of theories of learning for school mathematics." In New thinking in school mathematics; report of a seminar held by the Canadian teachers' federation at Ottawa, April 28-30, 1960. Ottawa, Canadian teachers' federation, September 1960. p. 99-111. | 274 |
| "Insistent tasks in educational research." O.P.A. quarterly 13:65-70 September 1960. | 275 |
| "Learning theory." Canadian psychologist 12:131-3 October 1960. Theme of symposium: Insistent tasks in educational research. | 276 |
| "Needed research and experimentation in school mathematics in Canada." In New thinking in school mathematics; report of a seminar held by the Canadian teachers' federation at Ottawa, April 28-30, 1960. Ottawa, Canadian teachers' federation, September 1960. p. 157-61. | 277 |
| STEIN, HARRY L. and AULD, WILFRED H. Guidance. Toronto, W. J. Gage ltd., 1961. 262 p. | 278 |
| SUTHERLAND, NEIL "The document in the teaching of history." Social sciences bulletin 1:10-2 February 1961. | 279 |
| VERNER, coolie The literature of liberal adult education 1945-1957. Comp. by J. D. Mezirow and Dorothea Berry. New York, The scarecrow press, inc., 1960. 308 p. Adult education 10:255 Summer 1960. Review. See also no. 852. | 280 |
| · · · · · · · · · · · · · · · · · · · | |

DEPARTMENT OF ELECTRICAL ENGINEERING BEDDOES, MICHAEL P. "Experiments with a slope-feedback coder 281

| for television compression." Institute of radio engineers. Professional group on broadcasting. <i>Transactions</i> BC-7:12-28 March 1961. | |
|--|----|
| "A reading machine for the blind." By M. P. Beddoes, E. Belyea and W. C. Gibson. Nature 190:874-5 June 3 1961. | 28 |
| "A slope-feedback method for speech compression." Institute of radio engineers. Professional group on communications systems. Transactions CS-8:254-8 December 1960. | 28 |
| "Spelled speech and blind reading machines." By M. P. Beddoes and R. W. Donaldson. UBC engineer 1:12-6 March 1961. | 28 |
| BOHN, ERIK V. "Concerning the partition theory and associated transform methods." Institute of radio engineers. <i>Proceedings</i> 49:1215-6 July 1961. | 28 |
| A continuously acting adaptive analog computer for determining the impulse response of control systems with Gaussian signals. Ottawa, National research council of Canada, 1961. 31 p. | 28 |
| Paper AC-4 presented at the Symposium on automatic control by the joint National research council associate committee on automatic control and the Engineering institute of Canada held in Vancouver, June 1 1961. | |
| A critical discussion of the input impedance of idealized mathematical antenna models. London, Institution of electrical engineers, July 1961. 6 p. (Monograph no. 458E) To be republished in Part C of the Proceedings of the Institution. | 28 |
| "The equivalence of the Taylor-Cauchy and Laurent-Cauchy transform analysis with conventional methods." Institute of radio engineers. <i>Proceedings</i> 49:358-9 January 1961. | 28 |
| "Stability margins and steady-state oscillations of ON-OFF feedback systems." Institute of radio engineers. Professional group on circuit theory. <i>Transactions</i> CT-8:127-30 June 1961. | 28 |
| "Stabilization of linear multivariable feedback control systems." Institute of radio engineers. Professional group on automatic control. <i>Transactions</i> AC-5:321-7 September 1960. | 29 |
| MYERS, DAVID M. "The next fifty years in engineering." UBC engineer 1:6-11 March 1961. An address to the Vancouver institute on November 19, 1960. | 29 |
| Urgent tasks in engineering education. Montreal, Engineering institute of Canada, 1961. 5 p. EIC 1961 annual general meeting paper no. 9. | 29 |
| NOAKES, FRANK "The effect of conductor shape and arrangement on the electric field intensity of high voltage transmission lines." F. Noakes and G. S. Christensen. Engineering institute of Canada. Transactions 4(4):121-9 1960. | 29 |

| "Speed control of three-phase motors based on frequency conversion." Frank Noakes and G. J. Berg. Engineering institute of Canada. <i>Transactions</i> 4(4):115-20 1960. | 29 |
|--|-----|
| NOAKES, FRANK and SZABLYA, J. F. "The theory and performance of double stator induction machines." F. Noakes, J. F. Szablya and K. S. Julien. Engineering institute of Canada. <i>Transactions</i> 5(1):3-11 1961. | 29 |
| WALKER, GEORGE B. "Electromagnetic waves." In Encyclopaedic dictionary of physics 2:728-30 1961. | 29 |
| "New uses for ceramic materials in microwave tubes." Engineering journal 44:46-50 July 1961. Presented at the 75th E.I.C. annual general meeting, Vancouver, May 1961. | 29 |
| YU, YAO-NAN Principle of tensor analysis of the general machine. Tokyo, Electrical machinery research committee of Japan, June 1 1961. 102 p. (Publication no.7) | 29 |
| DEPARTMENT OF ENGLISH | |
| AKRIGG, G. PHILIP V. On the literary genetics of Shakspere's plays, 1502-1594. By T. W. Baldwin. Urbana, University of Illinois press, 1959. 562 p. Queen's quarterly 67:700-1 Winter 1961. Review. | 299 |
| Shakespeare survey 12. Ed. by Allardyce Nicoll. Cambridge, The university press; Toronto, Macmillan co. of Canada, 1959. 164 p. Queen's quarterly 67:492-3 Autumn 1960. Review. | 300 |
| "Shakespearean patterns." Queen's quarterly 68:356-7 Summer 1961. Review. | 30 |
| BAKER, R. J. "The 'linguistic' theory of usage." Canadian linguistic association. <i>Journal</i> 6:209-12 Spring 1961. | 302 |
| The lore and language of children, by Iona and Peter Opie. Oxford university press, 1959. 417 p. Canadian linguistic association. Journal 6:222-4 Spring 1961. Review. | 303 |
| "Multiple provocation." Canadian literature 9:72-4 Summer 1961. Review. | 304 |
| BIRNEY, EARLE "Actopans." Massachusetts review 2:734-5 Summer 1961. | 305 |
| "Aluroid." Poetry northwest 2:7 Winter 1960-61. | 306 |
| "The bear on the Delhi Road." New Yorker 36:101 October 22 1960. | 307 |
| "Bushed." Poetry pilot p.4 August 1961. | 308 |

| "Canadian literature." In Americana annual, 1961. p.118-9. | 309 |
|--|-----|
| "Candidate's prayer, Master's oral." Canadian forum 41:32 May 1961. | 310 |
| "Captain Cook." Tamarack review 18:56-7 Winter 1961. | 311 |
| "Chaucer's 'gentil' Manciple and his 'gentil' tale." Neuphilologische Mitteilungen 61:257-67 Oktober 1960. | 312 |
| "Christmas comes" Best poems of 1959 12:13-4 1961. Previously published in San Francisco review 1:67 December 1960 and Overland 19:5 December 1960. Revised editions. | 313 |
| "Climbers." Voices: a journal of poetry 173:20 September- December 1960. Revised edition. | 314 |
| "Conference of heads." Outposts 49:12 Summer 1961. Revised edition. | 315 |
| "Education and the needs of society." National federation of Canadian university students. National seminar. Report 3:84-97 1960. Topic: Education, research, and national development. | 316 |
| "Fine arts." Canadian forum 41:58 June 1961. | 317 |
| "First tree." Galley sail review 8:23 Summer 1961. | 318 |
| "Francisco Tresguerras." Poetry northwest 2:4-5 Winter 1960-1. | 319 |
| "Glimpses into the life of Malcolm Lowry." Tamarack review 19: 35-41 Spring 1961. | 320 |
| "El Greco: Espolio." Poetry northwest 2:3-4 Winter 1960-1. Also published in Tamarack review 18:54-5 Winter 1961. | 321 |
| "Haiku to a young waitress." Poetry northwest 2:5 Winter 1960-1. | 322 |
| "Images in place of logging." Voices; a journal of poetry 173:19 September-December 1960. Revised edition. | 323 |
| "The inhibited and the uninhibited: ironic structure in the 'Miller's tale'." Neophilologus 44:333-8 1960. | 324 |
| "Leaving the park." Delta 13:7 December 1960. Revised edition. | 325 |
| "Malcolm Lowry (1909-1957); a bibliography prepared by Earle Birney with the assistance of Margerie Lowry." Canadian literature 8:81-8, 9:80-4 Spring, Summer 1961. Part I: Works by Malcolm Lowry. Part II: Works about Malcolm Lowry. | 326 |
| "Malcolm Lowry's poetry." Contact 7:81-2 Winter 1960-61. | 327 |
| "Mammorial stunzas for Aimee Simple Mcfarcen." Massachusetts review 2:135 Autumn 1960. Revised edition. | 328 |
| "Midstream." New statesman 60:439 September 24 1960. | 329 |

| "Montreal." Literary review 4:119-21 Autumn 1960. Revised edition. | 330 |
|--|-----|
| "North of Superior." Literary review 4:121-2 Autumn 1960. Revised edition. | 331 |
| "On the pressing of maple leaves." Canadian literature 6:53-6 Autumn 1960. Review article. | 332 |
| "Pachucan miners." Tamarack review 18:57-8 Winter 1961. | 333 |
| "Poems by Malcolm Lowry." Prefaced by Earle Birney. Canadian literature 8:17-9 Spring 1961. | 334 |
| "Private Turvey becomes acting senior officer." In Northern lights, ed. by George E. Nelson. Garden City, N.Y., Doubleday & co., inc., 1960. p. 333-9. | 335 |
| "Random remarks on a random world." Western humanities re- view 15:3-10 Winter 1961. | 336 |
| "State of Sonora." Tamarack review 18:52-3 Winter 1961. | 337 |
| "Structural irony within the Summoner's tale." Anglia 78(2):204-18 1960. | 338 |
| "Takkakaw Falls." <i>Poetry northwest</i> 2:8-9 Winter 1960-1. Revised edition. | 339 |
| "Transcontinental." Poetry northwest 2:6 Winter 1960-1. Revised edition. | 340 |
| "Ulysses." Envoi 15:8 [Summer 1961] | 341 |
| "The unknown poetry of Malcolm Lowry." British Columbia library quarterly 24:33-40 April 1961. Also appeared as Italian translation "Malcolm Lowry poeta." L'Indicatore 27:58-60 Summer 1961. | 342 |
| "Vitus Bering." Tamarack review 18:55-6 Winter 1961. | 343 |
| "Wake Island." Tamarack review 18:54 Winter 1961. | 344 |
| "A walk in Kyoto." Best articles & stories 4:21 September 1960. | 345 |
| "Wind-chimes in a ruin." Envoi 13:14 [Winter 1960] | 346 |
| "World winter." In The ways of the poem, ed. by Josephine Miles. Englewood Cliffs, N.J., Prentice-Hall, inc., 1961. p. 40-1. Revised edition. | 347 |
| de BRUYN, JAN "The seas of fairyland." Canadian literature 7: 78-80 Winter 1961. Review. | 348 |
| ELLIOTT, GORDON R. "British Columbia." In Collier's encyclopedia year book 1961. p. 111-2. | 349 |
| "Canada." In Collier's encyclopedia year book 1961. p. 120-5. | 350 |
| The compassionate rebel: Ernest E. Winch and his times. Dorothy G. Steeves. Foreword by Harold E. Winch. [Vancouver, Boag | 351 |

| foundation?] 1960. 218 p. British Columbia library quarterly 25: 29-30 July 1961. Review. | |
|---|-----------------|
| "Indians good and bad." Canadian literature 6:88-9 Autumn 1960. Review. | 35 ² |
| "Place-names and fiddle rhythm; a review." British Columbia library quarterly 24:33-4 January 1961. | 353 |
| "Vancouver." In Americana annual, 1961. p. 802. | 354 |
| FREDEMAN, WILLIAM E. "D. G. Rossetti and T. J. Wise." Times literary supplement 3090:309 May 19 1961. | 355 |
| "D. G. Rossetti's 'Early Italian poets'." Book collector 10:193-8 Summer 1961. | 356 |
| "Pre-Raphaelites in caricature: 'The choice of Paris: an idyll' by Florence Claxton." Burlington magazine 102:532-9 December 1960. | 357 |
| GOSE, ELLIOTT B. "The witch within." Canadian literature 7:72-4 Winter 1961. Review. | 358 |
| HALL, WILLIAM F. "Scavenger in the rose garden." Canadian forum 40:253 February 1961. | 359 |
| "Victoria (B.C.)" Fiddlehead 47:23 Winter 1961. | 360 |
| HOPWOOD, v. c. "A famous exploration." Canadian literature 6:81-4 Autumn 1960. Review. | 361 |
| MACKENZIE, M. L. "The last matriarchy." Business and professional women 27:5-6 March-April 1961. | 362 |
| READ, STANLEY E. "A call to the clerisy." Canadian literature 7: 65-8 Winter 1961. Review article. | 363 |
| "Living on the edge." Canadian literature 6:84-6 Autumn 1960. Review. | 364 |
| "What manner of man was he? Andrew Carnegie and libraries in British Columbia." British Columbia library quarterly 24:17-25 July 1960. | 365 |
| SAWYER, ARTHUR E. The eternal solitary: a study of Joseph Conrad. By Adam Gillon. New York, Bookman associates, inc., 1960. 191 p. Queen's quarterly 68:190-1 Spring 1961. Review. | 366 |
| SMITH. MARION B. Elizabethan prose translation. Ed. by James Winny. Cambridge, University press; Toronto, The Macmillan co. of Canada, 1960. xxi, 151 p. Queen's quarterly 68: 192-3 Spring 1961. Review. | |
| "Fragments of personality." Canadian literature 6:67-9 Autumn 1960. Review. | 368 |

| "Mockery and cherished purpose in The tempest." In Thought from the Learned societies of Canada 1960. Toronto, W. J. Gage ltd., 1961. p. 191-200. | 369 |
|--|-----|
| Presented at the Association of Canadian university teachers of English Annual meeting held at Queen's university, Kingston, Ont., June 1960. | |
| The professional writer in Elizabethan England. By Edwin Haviland Miller. Cambridge, Harvard university press; Toronto, S. J. Reginald Saunders & co. ltd., 1959. xii, 282 p. Queen's quarterly 67:486-7 Autumn 1960. Review. | 370 |
| SONTHOFF, HELEN w. "Structure of loss; the poetry of Phyllis Webb." Canadian literature 9:15-22 Summer 1961. | 371 |
| STEINBERG, M. W. "Arthur Miller and the idea of modern tragedy." Dalhousie review 40:329-40 Fall 1960. Presented at the Humanities association of Canada Annual meeting held at Queen's university, Kingston, Ont., June 1960, and later reprinted in Thought from the Learned societies of Canada 1960. Toronto, W. J. Gage ltd., 1961. p. 119-29. | 372 |
| W. J. Gage ltd., 1961. p. 119-29. | |
| "Chronicle of transition." Canadian literature 6:73-4 Autumn 1960. Review. | 373 |
| "Don Quixote and the puppets; theme and structure in Robertson Davies' drama." Canadian literature 7:45-53 Winter 1961. | 374 |
| "Dorothy Livesay; poet of affirmation." British Columbia library quarterly 24:9-13 October 1960. | 375 |
| "Franz Kafka: the achievement of certitude." Queen's quarterly 68: 90-103 Spring 1961. | 376 |
| "Introduction." In <i>The second scroll</i> , by A. M. Klein, ed. by Malcolm Ross. Toronto, McClelland and Stewart ltd., 1961. (New Canadian library no. 22) p. vii-xvi. | 377 |
| Kafka. By Günther Anders. London, Bowes and Bowes, 1960. 104 p. Queen's quarterly 68:354-5 Summer 1961. Review. | 378 |
| STEPHENS, DONALD G. "A maritime myth." Canadian literature 9:38-48 Summer 1961. | 379 |
| TALLMAN, warren "Irishman's luck." Canadian literature 6: 69-70 Autumn 1960. Review. | 380 |
| "Wolf in the snow. Part two: The house repossessed." Canadian literature 6:41-8 Autumn 1960. | 381 |
| TENER, ROBERT H. "Bagehot, Jeffrey and Renan." Times literary supplement 3102:515 August 11 1961. | 382 |
| THOMPSON, w. MEREDITH Arthurian literature in the Middle Ages, a collaborative history. Ed. by Roger Sherman Loomis. Oxford, Clarendon press, 1959. xvi, 574 p. Personalist 42:250 April 1961. Review. | 383 |

| The idiom of the people. English traditional verse. Ed. from the manuscripts of Cecil J. Sharp by James Reeves. New York, The Macmillan co. xii, 244 p. Personalist 41:536-8 October 1960. Review. | 384 |
|---|-----|
| Prowess and charity in the Perceval of Chretien de Troyes. By David C. Fowler. Seattle, University of Washington press. viii, 81 p. Personalist 41:525-7 October 1960. Review. | 385 |
| WATTERS, R. E. "The ever-bearing chronicle." Canadian literature 7:74-6 Winter 1961. Review. | 386 |
| "Original relations: a genographic approach to the literatures of Canada and Australia." Canadian literature 7:6-17 Winter 1961. | 387 |
| WIGOD, JACOB D. Out of our past. By Carl N. Degler. New York, Harper & bros., 1959. 484 p. Today's Japan: Orient/West 6:106-8 January 1961. Review. | 388 |
| WOODCOCK, GEORGE "Canadian literature; the first two years." U.B.C. alumni chronicle 15:23 Summer 1961. | 389 |
| "The departing god." Tamarack review 16:64-70 Summer 1960. | 390 |
| "French thoughts on Lowry." Canadian literature 6:79-80 Autumn 1960. Review. | 391 |
| "The gentle craft of ghosting." Canadian literature 8:77-9 Spring 1961. Review. | 392 |
| "Malcolm Lowry as novelist." British Columbia library quarterly 24:25-30 April 1961. | 393 |
| "Under Seymour Mountain." Canadian literature 8:3-6 Spring 1961. | 394 |
| YEOMANS, EDWARD "Each fall." Alphabet 2:4-12 July 1961. | 395 |
| ZILBER, JACOB "Icarus; a fable." Carleton miscellany 1:93-5 Fall 1960. | 396 |
| "The prince." Tamarack review 16:37-46 Summer 1960. | 397 |
| FACULTY OF FORESTRY | |
| ALLEN, GEORGE S. "Forestry education in the universities." In Joint forestry convention of the Canadian institute of forestry and La corporation des ingénieurs forestiers de la Province de Québec, Quebec, October 23-8, 1960. [Proceedings] p. 57-67. Convention theme: Forestry education in Canada. | 398 |
| "Forestry in British Columbia — an economic problem." In Papers commemorating one hundred and fifty years of university forestry education in Hungary, presented by the Sopron division (1957-1961) | 399 |

Faculty of forestry at the University of British Columbia. Vancouver, University of British Columbia, 1961. p. 135-40.

- GRIFFITH, BRAHAM G. "Seasonal variations in radial growth at 400 breast height of some western hemlock and Douglas fir trees, 1953-57." Forestry chronicle 36:391-400 December 1960.
- JABLANCZY, SANDOR "The Hungarian forests." In Papers commemorating one hundred and fifty years of university forestry education in Hungary, presented by the Sopron division (1957-1961) Faculty of forestry at the University of British Columbia. Vancouver, University of British Columbia, 1961. p. 43-56.
- KENNEDY, ROBERT W. "Variation and periodicity of summerwood 402 in some second-growth Douglas-fir." Tappi 44:161-6 March 1961.
- KENNEDY, ROBERT W. and SMITH, J. HARRY G. "Variation in 403 some wood quality attributes of one-year-old black cottonwood." M. Y. Cech, R. W. Kennedy, and J. H. G. Smith. *Tappi* 43:857-8 October 1960.
- KER, JOHN W. A study of log scaling and lumber recovery in the 404 Prince George area of British Columbia 1959. Prince George, B.C., Northern interior lumbermen's association, 1960. 30 p.
- ROLLER, KALMAN J. "The development of forestry education in 405 Hungary from 1809 to 1956." In Papers commemorating one hundred and fifty years of university forestry education in Hungary, presented by the Sopron division (1957-1961) Faculty of forestry at the University of British Columbia. Vancouver, University of British Columbia, 1961. p.33-42.
- SMITH, J. HARRY G. "Comments on 'Relationship between tree spacing, knot size, and log quality in young Douglas-fir stands'."

 Journal of forestry 59:582-3 September 1960.
 - "Photo interpretation provides a good estimate of site index of fir, 407 hemlock, and cedar." J. Harry G. Smith and Denes Bajzak. Journal of forestry 59:261-3 April 1961.
- SMITH, J. HARRY G. and KER, JOHN W. Economics of reforestration of Douglas fir, western hemlock, and western red cedar in the Vancouver forest district. By J. Harry G. Smith, John W. Ker, and Joseph Csizmazia. Vancouver, Faculty of forestry, University of British Columbia, August 1961. (Forestry bulletin no. 3) Sponsored by the Vancouver foundation.

Natural and conventional height-age curves for Douglas fir and 409 some limits to their refinement, by J. H. G. Smith, J. W. Ker, and

| L. Heger. World forestry congress, 5th, Seattle, Wash., August 29-September 10, 1960. [Paper] SP/78/1—Canada. 10 p. Also issued as Research paper no. 30, Faculty of forestry, University of British Columbia. | |
|---|-----|
| SMITH, J. HARRY G. and TESSIER, JEROME P. Growth, yield, and value of Douglas-fir trees for piling. Vancouver, Faculty of forestry, University of British Columbia, July 1961. (Research paper no. 43) | 410 |
| SMITH, J. HARRY G. and WALTERS, JOHN Prune large, immature Douglas fir now. Vancouver, Faculty of forestry, University of British Columbia, February 1961. (Research note no. 30) | 411 |
| SMITH, J. HARRY G., WALTERS, JOHN and KER, JOHN W. Pre- liminary estimates of growth and yield of western red cedar. Van- couver, Faculty of forestry, University of British Columbia, June 1961. (Research paper no. 42) | 412 |
| TESSIER, JEROME P. "Cost analysis of contract logging." Truck logger 16:12-4 October 1960. | 413 |
| TESSIER, JEROME P. and KNAPP, F. M. Cost analysis of a mobile logging operation on the U.B.C. research forest. Vancouver, Faculty of forestry, University of British Columbia, June 1961. (Research paper no. 41) | 414 |
| WALTERS, JOHN The branch arrangement of western hemlock Tsuga heterophylla (Raf.) Sarg. Vancouver, Faculty of forestry, University of British Columbia, October 1960. (Research note no. 29) | 415 |
| Douglas squirrel damage to Douglas fir, by J. Walters and J. Soos. Vancouver, Faculty of forestry, University of British Columbia, May 1961. (Research note no. 32) | 416 |
| The effect of month of planting upon survival and growth of Douglas fir and Scots pine seedlings. J. Walters and J. Soos. Vancouver, Faculty of forestry, University of British Columbia, January 1961. (Research paper no. 38) | 417 |
| "The planting gun and bullet: a new tree-planting technique." Forestry chronicle 37:94-5 June 1961. Also issued as Research note no. 33, Faculty of forestry, University of British Columbia. | 418 |
| "The relative efficiency of three hare repellants in protecting Douglas- fir seedlings." By J. Walters and J. Soos. Forestry chronicle 37: 22-8 March 1961. Also issued as Research paper no. 37, Faculty of forestry, University of | 419 |
| British Columbia. | |
| Some observations on the relationship of lammas shoots to the form and growth of Douglas-fir seedlings, by J. Walters and J. Soos. Van- | 420 |

| couver, Faculty of forestry, University of British Columbia, May 1961. (Research paper no. 40) | |
|---|-----|
| WALTERS, JOHN and HADDOCK, PHILIP G. The influence of fertilizers on the growth of Douglas-fir seedlings on the University of British Columbia research forest, Haney, B.C., by J. Walters, J. Soos, and P. G. Haddock. Vancouver, Faculty of forestry, University of British Columbia, February 1961. (Research note no. 31) | 421 |
| The selection of plus trees on the University of British Columbia research forest, Haney, B.C., by J. Walters, J. Soos, and P. G. Haddock. Vancouver, Faculty of forestry, University of British Columbia, September 1960. (Research paper no. 33) | 422 |
| WALTERS, JOHN and TESSIER, JEROME P. "UBC researchers put 'A & L' back in production." British Columbia lumberman 44: 24-9 December 1960. | 423 |
| DEPARTMENT OF GEOGRAPHY | |
| CHAPMAN, J. D. "Energy and the British Columbian: a commentary." British Columbia natural resources conference. Transactions 13:41-3 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | 424 |
| "A geography of energy: an emerging field of study." Canadian geographer 5:10-5 Spring 1961. | 425 |
| FARLEY, ALBERT L. Economic atlas of Manitoba (edited by Thomas R. Weir). Winnipeg, Department of industry and commerce, Province of Manitoba, 1960. Canadian geographer 5:54-6 Spring | 426 |

HOOSON, DAVID J. M. "The distribution of population as the essential geographical expression." Canadian geographer 17:10-20 November 1960.

"Corridors to Alaska." Minnesota geographer 13:4-11 Fall 1960. 429

MACKAY, J. Ross "Crevasse fillings and ablation slide moraines, 431 Stopover Lake area, N.W.T." Geographical bulletin 14:89-99 1960.

| "Geology of the Engigstciak archaeological site, Yukon Territory." J. R. Mackay, W. H. Mathews, and R. S. MacNeish. <i>Arctic</i> 14: 25-52 March 1961. | 432 |
|--|-----|
| "Great Bear Lake." In Encyclopaedia Britannica 10:686 1961. | 433 |
| "Great Slave Lake." In Encyclopaedia Britannica 10:752 1961. | 434 |
| "Mackenzie River." In Encyclopaedia Britannica 14:589-90 1961. | 435 |
| "Notes on small boat harbors of the Yukon Coast." Geographical bulletin 15:19-30 1960. | 436 |
| "A study of freeze-up and break-up at Fort Good Hope, N.W.T." In Thought from the Learned societies of Canada 1960. Toronto, W.J. Gage ltd., 1961. p. 65-71. Presented at the Canadian association of geographers Annual meeting held at Queen's university, Kingston, Ont., June 1960. | 437 |
| See also no. 442. | |
| NORTH, ROBERT M. "The changing location of services in Gibsons B.C." Canadian association of geographers. British Columbia division. Occasional papers 2:10-7 July 1961. 3 maps. | 438 |
| ROBINSON, J. LEWIS "Applied geography." In [Report] of the International geographical union, Canadian committee, Ottawa, 1961. [Part 2]:52-6. | 439 |
| Paper given at 19th International geographical congress held in Stockholm, July-August 1960. French translation [Part 2]:56-61. | |
| WALLIS, JOHN H. "Preliminary report on a study of the precipitation distribution of the Fraser River basin." Canadian association of geographers. British Columbia division. Occasional papers 2: 71-84 July 1961. 14 maps. | 440 |
| A paper given to the Third annual meeting of the B.C. division, Canadian association of geographers, Vancouver, B.C., April 8, 1961. | |
| | |
| DEPARTMENT OF GEOLOGY | |
| McTAGGART, K. c. "Structural studies in the Mayo District, Yukon Territory," by L. H. Green and K. C. McTaggart. Geological association of Canada. <i>Proceedings</i> 12:119-34 December 1960. | 441 |
| MATHEWS, w. H. "Deformation of soils by glacier ice and the influence of pore pressures and permafrost." By W. H. Mathews and J. R. Mackay. Royal society of Canada. <i>Transactions</i> 3d series. 54(Section 4):27-36 June 1960. | 442 |
| "Glaciological work in Canada, 1960." Canadian Alpine journal 44:112-4 1961. | 443 |
| See also nos. 85, 432 and 650. | |

| cyclopedia of science and technology 1:509-10 1960. | |
|--|-----|
| "Porifera fossils." In McGraw-Hill encyclopedia of science and technology 10:519-20 1960. | 445 |
| WARREN, HARRY v. "Some aspects of the relationship between health and geology." Canadian journal of public health 52:157-64 April 1961. | 446 |
| "Some pertinent factors in energy studies." Canadian geographer 5:16-23 Spring 1961. | 447 |
| WARREN, HARRY V. and DELAVAULT, ROBERT E. "Observations on the biogeochemistry of lead in Canada." Royal society of Canada. Transactions 3d series. 54(Section 4):11-20 June 1960. | 448 |
| WHITE, wm. HARRISON "An historical outline of B.C. mining." British Columbia natural resources conference. Transactions 13: 112-20 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | 449 |
| DEPARTMENT OF GERMAN | |
| BATTS, MICHAEL S. Geschichte des zweiten Weltkrieges, bearbeitet von Percy Ernst Schramm und Hans O. H. Stange unter Mitarbeit von Andreas Hillgruber, Michael S. Batts. 2. erw. Aufl. Würzburg, A. G. Ploetz, 1960. | 450 |
| "Poetic form as a criterion in manuscript criticism." Modern language review 55:543-52 October 1960. | 451 |
| "Die Tragik des Nibelungenliedes." Doitsu bungaku 25:42-8 November 1960. | 452 |
| GOETZ, MARKETA The drums of Father Ned. Sean O'Casey. Macmillan. 109 p. Canadian forum 40:234 January 1961. Review. | 453 |
| Ernst Barlach, Wesen und Werke. Willi Flemming. Bern, Francke, 1958. Germanic review 36:67-9 February 1961. Review. | 454 |
| "Turning new leaves." Canadian forum 41:68-70 June 1961. Review article. | 455 |
| MacINNES, ISABEL A collection of German verse in translation. Vancouver, Morriss printing co. ltd., 1961. 85 p. | 456 |
| DEPARTMENT OF HISTORY AND INTERNATIONAL STUDIES | |
| BOSHER, JOHN F. The persecution of the Huguenots and French economic development, 1680-1720. By Warren C. Scoville. Berkeley and Los Angeles, University of California press, 1960. xii, 492 p. | 457 |

| (Publications of the Bureau of business and economic research, University of California) Canadian historical review 42:165 June 1961. Review. | |
|--|-------------|
| CONWAY, JOHN s. "Central African enquiry." Canadian journal of economics and political science 27:276-84 May 1961. Review article. | 458 |
| German electoral politics. A study of the 1957 campaign. By U. W. Kitzinger. London, Oxford university press, 1960. xv, 365 p. International journal 16:92-3 Winter 1960-61. Review. | 459 |
| Germany divided: the legacy of the Nazi era. By Terence Prittie. Boston, Little, Brown & co., 1960. xi, 381 p. Das Erbe Adenauers. By Rudiger Altmann. Germany, Seewald Verlag, 1960. 211 p. International journal 16:292-4 Summer 1961. Review. | 460 |
| "Germany today." Canadian literature 8:78 Spring 1961. Review. | 461 |
| Neither war nor peace: the struggle for power in the post-war world. By Hugh Seton-Watson. London, Methuen & co. ltd.; Toronto, The Ryerson press, 1960. 504 p. Canadian historical review 42: 175-6 June 1961. Review. | 462 |
| HARNETTY, Peter Problems of Indian defence. By K. M. Panikkar. New York, Taplinger pub. co. (for the Asia pub. house) 1960. 138 p. India and the United States. Ed. with an introduction by Selig S. Harrison. New York, The Macmillan co., 1961. 244 p. Foreign policy of India. By Satyavrata Ramdas Patel. Bombay, N.M. Tripathi private ltd.; (South Hackensack, N.J., Fred B. Rothman & co.) 1960. 282 p. Pacific affairs 34:195-7 Summer 1961. Review. | 463 |
| LYNCH, HOLLIS R. "Sir Joseph William Trutch, a British-American pioneer on the Pacific Coast." <i>Pacific historical review</i> 30:243-55 August 1961. | 464 |
| NORRIS, JOHN M. Social change in the industrial revolution: an application of theory to the British cotton industry. By Neil J. Smelser. Chicago, University of Chicago press; Toronto, University of Toronto press, 1959. xii, 440 p. Canadian historical review 42:69-70 March 1961. Review. | 465 |
| ORMSBY, MARGARET A. Article on British Columbia. Grolier encyclopedia, 1961. | 466 |
| "Background for protest." Pacific Northwest quarterly 52:34-5 January 1961. Review. | 467 |
| "Humanized history." Canadian literature 9:53-6 Summer 1961. Review article. | 4 68 |
| The letters and journals of Simon Fraser, 1806-1808. Ed. and with an introduction by W. Kaye Lamb. Toronto, The Macmillan co. | 469 |

| of Canada, 1960. 292 p. Queen's quarterly 67:696-7 Winter 1960. Review. | |
|--|-----|
| Recording America's past: an interpretation of the development of historical studies in America, 1607-1884. By David D. Van Tassel. Chicago, University of Chicago press; Toronto, University of Toronto press, 1960. xii, 223 p. Turner and Beard: American historical writing reconsidered. By Lee Benson. Glencoe, Ill., The free press, 1960. xiv, 241 p. Canadian historical review 42:156-7 June 1961. Review. | 470 |
| The struggle for survival: Indian cultures and the Protestant ethic in British Columbia. By Forrest E. LaViolette. Toronto, University of Toronto press, 1961. xiii, 201 p. Pacific historical review 30:305-6 August 1961. Review. | 471 |
| Surveyor of the sea: the life and voyages of Captain George Vancouver. By Bern Anderson. Toronto, University of Toronto press, 1960. xii, 274 p. Canadian historical review 41:333-4 December 1960. Review. | 472 |
| "Vancouver." In World book encyclopedia 18:218-218c 1961. | 473 |
| PRANG, MARGARET E. "Borden, Sir Robert Laird (1854-1937)" In Encyclopaedia Britannica 3:896-7 1961. | 474 |
| "Clerics, politicians and the bilingual schools issue in Ontario, 1910-1917." Canadian historical review 41:281-307 December 1960. | 475 |
| "Conservative enigma." Canadian literature 8:63-5 Spring 1961. Review. | 476 |
| "Doherty, Charles Joseph (1855-1931)" In Encyclopaedia Britan- nica 7:505 1961. | 477 |
| "Literature of history." Canadian literature 6:80-1 Autumn 1960. Review. | 478 |
| "N. W. Rowell and Canada's external policy, 1917-1921." Canadian historical association. <i>Report</i> 1960:83-103. | 479 |
| Public servant: the memoirs of Sir Joseph Pope. Ed. and completed by Maurice Pope. Toronto, Oxford university press, 1960. 312 p. Canadian historical review 42:60-1 March 1961. Review. | 480 |
| "Rowell, Newton Wesley (1867-1941)" In Encyclopaedia Britan- nica 19:589 1961. | 481 |
| SAGE, WALTER N. Reports and letters of Herbert Beaver 1836-1838, chaplain to the Hudson's Bay Company and missionary to the Indians at Fort Vancouver. Ed. by Thomas E. Jessett, s.t.d. Portland, Ore., Champoeg press, 1959. xxiv, 153 p. Canadian historical review 42:64 March 1961. Review. | 482 |
| Simon Fraser, letters and journals, 1806-1808. Ed. with an introduction by W. Kaye Lamb. Toronto, Macmillan, 1960. 292 p. illus. British Columbia library quarterly 25:34-5 July 1961. Review. | 483 |
| | |

| SOWARD, F. H. America and the world of our time. United States diplomacy in the twentieth century. By Jules Davids. New York, Random house, 1960. 597 p. America's foreign policy. Ed. with an introduction and notes by Harold Karan Jacobson. New York, Random house, 1960. 756 p. The United States in world affairs, 1959. By Richard P. Stebbins. New York, Harper and brothers, 1960. 464 p. Pacific affairs 33:407-8 December 1960. Review. | 484 |
|--|-----------------|
| "Canada and 'colonialism' in the United Nations." In Canadian issues; essays in honour of Henry F. Angus, ed. by Robert M. Clark. Toronto, University of Toronto press, 1961. p. 81-94. | 485 |
| "Canada looks abroad." National federation of Canadian university students. National seminar. Report 3:182-205 1960. Topic: Education, research, and national development. | ₄ 86 |
| The growth of Canadian policies in external affairs. By Hugh L. Keenleyside, James Eayrs, et al. Durham, N.C., Duke university press for the Duke commonwealth-studies center, 1960. x, 174 p. (Duke university commonwealth-studies center. Publication 14) Canadian historical review 42:162 June 1961. Review. | 487 |
| "Imperialism." In Encyclopedia Americana 14:725-9 1960. Canadian edition. | 488 |
| "India in transition." In <i>Dialogue 1960; Asia and the West:</i> Canada's role. Ottawa, Canadian national commission for Unesco, 1961. p. 71-93. | 489 |
| India in world affairs 1950-53. By K. P. Karunakaran. Issued under the auspices of the Indian council of world affairs. London, Oxford university press, 1958. vi, 266 p. The diplomacy of India. Indian foreign policy in the United Nations. By Ross N. Berkes and Mohinder S. Bedl. Stanford, Calif., Stanford university press, 1958. x, 221 p. International journal 16:97-9 Winter 1960-61. Review. | 490 |
| "Survey of recent research; revelations and reflections on Canadian external policy." International studies; quarterly journal of the Indian school of international studies 2:214-20 October 1960. Review article. | 491 |
| The ultimate decision. The President as Commander in chief. Ed. with an introduction by Ernest R. May. New York, George Braziller, 1960. xvii, 290 p. The secretary of state. Ed. by Don K. Price, Columbia university. New York, Prentice-Hall, 1960. ix, 200 p. The policy machine. The Department of state and American foreign policy. By Robert Ellsworth Elder. Syracuse, Syracuse university press, 1960. xi, 238 p. International journal 16: 281-3 Summer 1961. Review. | 492 |
| DEPARTMENT OF THE HISTORY OF MEDICINE AND SCIENCE | |

| "History of medical library services in British Columbia." British Columbia medical journal 3:210-3 April 1961. | 494 |
|---|-----|
| "A memorial tribute; John Farquahar Fulton, M.D. (Harvard), D.Phil. (Oxon) 1899-1960." Alpha omega alpha. <i>Pharos</i> 23:227-8 October 1960. | 495 |
| "Nurses as world citizens." International nursing review 7:49-50 December 1960. | 496 |
| "Student medical researchers and their contributions." New England journal of medicine 264:802-10 April 20 1961. | 497 |
| | |
| SCHOOL OF HOME ECONOMICS | |
| McEACHRAN, AILSA E. "Revamping my teaching." Improving college and university teaching 9:23-5 Winter 1961. | 498 |
| | |
| FACULTY OF LAW | |
| BOURNE, CHARLES B. "Energy's legal framework." British Columbia natural resources conference. Transactions 13:32-41 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | 499 |
| "River of the West: the Columbia River treaty." Idaho's yesterdays 5:22-5 Spring 1961. | 500 |
| CARROTHERS, A. W. R. "The British Columbia trade-unions act, 1959." Canadian bar review 38:295-346 September 1960. | 501 |
| "The British Columbia trade-unions act, 1959." University of Toronto law journal 13(2):278-81 1960. | 502 |
| CURTIS, G. F. "Trends in legal education." Canadian bar journal 4:21-9 February 1961. | 503 |
| HERBERT, R. G. "The Supreme Court Rules 1961 — their effect on the subject of maintenance." Advocate 18:204-7 November-December 1960. | 504 |
| HUBERMAN, DAVID S. M. "Law schools should teach estate planning." Canadian bar journal 4:162-79+ June 1961. | 505 |
| TODD, ERIC C. E. "Careless homework and caveat vendor in the law of contract." Modern law review 23:691-5 November 1960. | 506 |
| | |

SCHOOL OF LIBRARIANSHIP

HAGLER, RONALD A. The selection and acquisition of books in six 507 Ontario public libraries in relation to the Canadian publishing system. Ottawa, Canadian library association, June 1961. vii, 248 p. (Occasional paper no. 29)

GIBSON, WILLIAM c. "Contributions to medical science by general 493 practitioners." Connecticut medicine 24:588-97 September 1960.

| HAMILTON, ROBERT M. "The Canadian library research foundation." Ontario library review 14:241 November 1960. | 508 |
|---|------------------|
| "Canadiana — demand, prices and sources." Feliciter 6:14-8 November-December 1960. | 509 |
| Speech delivered before the ALA Acquisitions section, Resources and technical services division, Montreal, June 23, 1960. | |
| ROTHSTEIN, SAMUEL "Canadian libraries: revelations and implications; the summary findings of the 'Canadian library inquiry'." Feliciter 6:3-11 August 1961. | 510 |
| Libraries and librarians of the Pacific Northwest. Ed. by Morton Kroll. Seattle, University of Washington press, 1960. x, 271 p. (Pacific Northwest library association. Library development project reports v. 4) Library quarterly 31:272-4 July 1961. Review. | 511 |
| VAINSTEIN, ROSE "Aging in the modern world." Oklahoma librarian 10:88-91 October 1960. | 512 |
| "The library and the senior citizen." Missouri library association quarterly 22:7-13 March 1961. | 513 |
| "1960 highlights in public library service to business." Library journal 86:950-4 March 1 1961. Reprinted by the U.S. Department of health, education, and welfare, Office of education. | 514 |
| "The public library — a community resource on the United Nations." In Teaching about the United Nations in the United States; 1956-1959 report. Washington, Government printing office, 1960. (U.S. Office of education. Bulletin 1960 no. 18 OE-14038) p. 88-91. | 515 |
| "Public library standards — their development and use." Mountain- Plains library quarterly 6:6-12 Fall 1960. | 516 |
| "Science and technology; their impact on public library resources and services." Library journal 86:2417-24 July 1961. | 5 ¹ 7 |
| Survey of libraries. Part I: Public libraries, 1958. Ottawa, Dominion bureau of statistics, 1960. 56 p. Library quarterly 31: 295-7 July 1961. Review. | 518 |
| "Tennessee public libraries; goals for the 60's." Tennessee librarian 13:83-9 July 1961. | 519 |
| | |
| LIBRARY | |
| BELL, INGLIS F. Annual bibliography of English language and literature. v.32 1955-1956. Ed. for the Modern humanities research association by Charles Nilon and others. Contributing editor for Canada, Inglis Bell. Cambridge, University press, 1961. | 520 |
| "Canadian literature — 1960, a checklist. English-Canadian literature." Ed. and comp. by Inglis F. Bell. Canadian literature 7: 85-95 Winter 1961. | 521 |

| "Libraries and librarianship: Canada, 1959/60." British Columbia library quarterly 24:5-8 October 1960. | 522 |
|---|------------------|
| DWYER, MELVA J. [and others] A bio-bibliographical finding list of Canadian musicians and those who have contributed to music in Canada. Compiled by a committee of the Canadian music library association. Ottawa, Canadian library association, 1960-61. v, 53 p. | 523 |
| FRASER, M. DOREEN E. "The medical libraries of the Pacific Northwest." M. Doreen E. Fraser, Jean Ashford, Bertha Hallam, Aeneas P. Collins and Reva Nearhood. In College, university, and special libraries of the Pacific Northwest, ed. by Morton Kroll. Seattle, University of Washington press, 1961. (Pacific Northwest library association. Library development project reports v. 3) p. 156-270. | 524 |
| "You are tuned to a world-wide library network." British Columbia medical journal 3:200-1 April 1961. | 5 ² 5 |
| HARLOW, NEAL "Every idle silence." Canadian library 17:63-6 September 1960. Also privately printed by Robert R. Reid, Vancouver, May 1961. | 526 |
| "The U.B.C. library—revised and enlarged edition." PNLA quarterly 25:119-22 January 1961. | 527 |
| LEITH, ANNA R. and FRASER, M. DOREEN E., compilers Medical bibliography manual and library guide. Preliminary edition. Vancouver, Biomedical library, University of British Columbia, September 1960. 46 p. | 528 |
| ROTHSTEIN, SAMUEL A bibliography of Canadiana, first supplement: being items in the Public Library of Toronto, Canada, relating to the early history and development of Canada. Edited by Gertrude M. Boyle, assisted by Marjorie Colbeck, with an introduction by Henry C. Campbell. Toronto, The public library, 1959. 333 p. Library quarterly 31:126-7 January 1961. Review. | 529 |
| "The PNLA library development project: volume III. Through British Columbia eyes." PNLA quarterly 25:165-7 April 1961. | 530 |
| "Reference service: the new dimension in librarianship." College and research libraries 22:11-8 January 1961. | 531 |
| "The teacher-librarian program at the University of British Columbia." In Education for librarianship in the Pacific Northwest, ed. by Carl W. Hintz. Eugene, Oregon, Pacific Northwest library association, Library education division, February 1961. p. 1-4. Presented at the Pacific Northwest library association conference, Sun Valley, Idaho, September 23, 1960. | 532 |
| SELBY, JOAN "Catherine Anthony Clark, myth-maker." British Columbia library quarterly 24:26-31 January 1961. | 533 |

| "Chronicle and creation." Canadian literature 8:73-4 Spring 1961. Review. | 534 |
|---|-----|
| "The transmutation of history; landmarks in Canadian historical fiction for children." Canadian literature 6:32-40 Autumn 1960. Reprinted in Ontario library review 45:91-6 May 1961 under title "Landmarks in Canadian historical fiction for children." | 535 |
| SELTH, GEOFFREY P. "Canadian literature — 1960, a checklist edited by Inglis F. Bell. Littérature canadienne-française," liste établie par G. P. Selth. Canadian literature 7:96-104 Winter 1961. | 536 |
| "Library associations in Canada." Australian library journal 9: 179-81 October 1960. | 537 |
| SMITH, ANNE M. "Our first librarians: Miss Russell, Dr. Stewart." BCLA reporter 4:5-6 May 1961. | 538 |
| "Recruiting." British Columbia library quarterly 24:13-9 April 1961. | 539 |
| STUART-STUBBS, BASIL "Check list of books and pamphlets relating to the Pacific Northwest published in 1960 (part 2) Books and pamphlets about British Columbia 1960." Comp. by Basil Stuart-Stubbs. PNLA quarterly 25:232-4 July 1961. | 540 |
| Wagon road north; the story of the Cariboo gold rush in historical photos. Art Downs. Quesnel, Northwest digest, 1960. 80 p. illus. Prince Rupert, a gateway to Alaska. Richard G. Large. Vancouver, Mitchell press, 1960. 210 p. illus. British Columbia library quarterly 24:35-6 January 1961. Review. | 541 |
| VOGEL, BETTY. "The unassuming explorers; a review." British Columbia library quarterly 24:31-5 October 1960. | 542 |
| | |
| DEPARTMENT OF MATHEMATICS | |
| BENEDICTY, MARIO Introduzione alla topologia. Fabio Conforto— Mario Benedicty. Roma, Edizioni Cremonese, 1960. viii, 192 p. (Consiglio nazionale delle ricerche monografie matematiche 6) | 543 |
| "On bilinearities between projective spaces." Circolo matematico di Palermo. <i>Rendiconti</i> 9:1-22 1960. | 544 |
| BULLEN, PETER S. "Construction of primitives of generalized derivatives with applications to trigonometric series." Canadian journal of mathematics 13(1):48-58 1961. | 545 |
| "Properties of the coefficients of orthonormal sequences." Canadian journal of mathematics 13(2):305-15 1961. | 546 |
| "Some extensions of the Hausdorff-Young and Paley theorems." Canadian mathematical bulletin 4:123-38 May 1961. | 547 |

| BULLEN, PETER S. and MARCUS, MARVIN D. "Symmetric means and matrix inequalities." American mathematical society. <i>Proceedings</i> 12:285-90 April 1961. | 548 |
|---|------------------|
| CHRISTIAN, ROBERT R. "New materials for mathematics." BC teacher 40:225-7 February 1961. | 549 |
| "A new role for high school geometry." Mathematics teacher 53: 433-6 October 1960. | 550 |
| CLARK, COLIN W. "Addendum to 'Asymptotic distribution of the eigenvalues of the lower part of the Schrödinger operator spectrum'." F. H. Brownell & C. W. Clark. Journal of mathematics and mechanics 10:525-7 May 1961. | 551 |
| "Asymptotic distribution of the eigenvalues of the lower part of the Schrödinger operator spectrum." F. H. Brownell & C. W. Clark. Journal of mathematics and mechanics 10:31-70 January 1961. | 55 ² |
| DERRY, DOUGLAS "A rank number for a class of polygons." Annali di matematica pura ed applicata 54:285-93 1961. | 553 |
| DIVINSKY, N. J. Around the chess world in 80 years. London, The British chess magazine ltd., 1961. v.i. (B.C.M. quarterly no. 5) | 554 |
| HULL, THOMAS E. "Neutron capture chains in heavy element synthesis." D. D. Clayton, W. A. Fowler, T. E. Hull, and B. A. Zimmerman. Annals of physics 12:331-408 March 1961. | 555 |
| "A proposal of marriage." American mathematical monthly 68: 426-34 May 1961. | 556 |
| HULL, THOMAS E. and NEWBERY, A. C. R. "Integration procedures which minimize propagated errors." Society for industrial and applied mathematics. <i>Journal</i> 9:31-47 March 1961. | 557 |
| KOBAYASHI, SHOSHICHI "Canonical forms on frame bundles of higher order contact." American mathematical society. Symposia in pure mathematics. <i>Proceedings</i> 3:186-93 1961. Title of proceedings: Differential geometry. | 558 |
| "Compact Kaehler manifolds with positive Ricci tensor." American mathematical society. Bulletin 67:412-3 July 1961. | 559 |
| "On automorphism groups of homogeneous complex manifolds." American mathematical society. <i>Proceedings</i> 12:359-61 June 1961. | 56o ₋ |
| "Riemannian manifolds without conjugate points." Annali di mate- matica pura ed applicata 53:149-55 1961. | 561 |
| MARCUS, MARVIN D. "Another extension of Heinz's inequality." U.S. National bureau of standards. Journal of research 65B: 129-30 April-June 1961. | 562 |

| "Bound for the <i>P</i> -condition number of matrices with positive roots." Philip J. Davis, Emilie V. Haynsworth, and Marvin Marcus. U.S. National bureau of standards. <i>Journal of research</i> 65B:13-4 January-March 1961. | 563 |
|--|-----------------|
| "Comparison theorems for symmetric functions of characteristic roots." U.S. National bureau of standards. <i>Journal of research</i> 65B:113-5 April-June 1961. | 564 |
| "Linear maps on skew symmetric matrices: the invariance of elementary symmetric functions." Marvin Marcus and Roy Westwick. Pacific journal of mathematics 10:917-24 Fall 1960. | 565 |
| "On a theorem of I. Schur concerning matrix transformations." By Marvin Marcus and Frank May. Archiv der mathematik 11:401-4 December 1960. | 566 |
| "On the unitary completion of a matrix." By M. Marcus and P. Greiner. Illinois journal of mathematics 5:152-8 March 1961. | 567 |
| "The permanent function as an inner product." By Marvin Marcus and Morris Newman. American mathematical society. Bulletin 67:223-4 March 1961. | 56 8 |
| MARCUS, MARVIN D. and KHAN, NISAR A. "A note on normal matrices." Canadian mathematical bulletin 4:23-7 January 1961. | 569 |
| "On a commutator result of Taussky and Zassenhaus." Pacific journal of mathematics 10:1337-46 Winter 1960. | 57° |
| "Some generalization of Kantorovich's inequality." Portugaliae mathematica 20(1):33-8 1961. | 57 ¹ |
| MARCUS, MARVIN D., MINC, HENRYK, and MOYLS, BENJAMIN N. "Some results on non-negative matrices." U.S. National bureau of standards. <i>Journal of research</i> 65B: 205-9 July-September 1961. | 57 ² |
| MELZAK, z. A. "Infinite products for πe and π/e." American mathematical monthly 68:39-41 January 1961. | 573 |
| "On a problem in geometrical probability." Canadian mathematical bulletin 4:185-6 May 1961. | 574 |
| "On the problem of Steiner." Canadian mathematical bulletin 4: 143-8 May 1961. | 575 |
| "Some mathematical problems in retrograde nerve degeneration." Journal of mathematical analysis and applications 2:264-72 April 1961. | 57 ⁶ |
| RESTREPO, RODRIGO A. "Some differential equations on closed manifolds." American mathematical society. <i>Proceedings</i> 12: 315-20 April 1961. | 577 |
| SION, MAURICE "Continuous images of Borel sets." American mathematical society. <i>Proceedings</i> 12:385-91 June 1961. | 57 ⁸ |

| "Topological and measure theoretic properties of analytic sets." American mathematical society. <i>Proceedings</i> 11:769-76 October 1960. | 579 |
|---|-----|
| SWANSON, CHARLES A. "Asymptotic solutions of equation in Banach space." C. A. Swanson and M. Schulzer. Canadian journal of mathematics 13(3):493-504 1961. | 580 |
| Confluent hypergeometric functions. By L. J. Slater. London-New York, Cambridge university press, 1960. ix, 247 p. American mathematical monthly 68:78-9 January 1961. Review. | 581 |
| Fonctions hypergéométriques confluentes. By F. G. Tricomi. Paris, Gauthier-Villars, 1960. 86 p. (Mémorial des sciences mathématiques no. 140) American mathematical monthly 68:78 January 1961. Review. | 582 |
| THOMPSON, ROBERT C. "A determinantal inequality for positive definite matrices." Canadian mathematical bulletin 4:57-62 January 1961. | 583 |
| THURSTON, HUGH A. Differentiation and integration. London, Blackie & son ltd., 1961. x, 148 p. | 584 |
| The number-system. New York, Interscience, 1960. x, 160 p. | 585 |
| "On Euler's equation." American mathematical monthly 67:678-81 August-September 1960. | 586 |
| Partial differentiation. Englewood Cliffs, N.J., Prentice-Hall, inc., 1961. ix, 160 p. | 587 |
| "So-called 'exceptional' extremum problems." American mathemati- cal monthly 68:650-2 August-September 1961. | 588 |
| WHITTAKER, JAMES v. "Normal subgroups of some homeomorphism groups." Pacific journal of mathematics 10:1469-78 Winter 1960. | 589 |
| DEPARTMENT OF MECHANICAL ENGINEERING | |
| PARKINSON, G. v. "On the aeroelastic instability of bluff cylinders." G. V. Parkinson and N. P. H. Brooks. Journal of applied mechanics 28:252-8 June 1961. (American society of mechanical engineers. Transactions Series E. Paper no. 61-APM-8) | 590 |
| WOLFE, WILLIAM A. "Burst tests help set design stress for NPD pressure tubes." Nucleonics 18:96-100 October 1960. Nuclear Canada issue. | 591 |
| | |

BECK, RICHARD E. See no. 636.

| BOGOCH, ABRAHAM "Chronic hepatitis." W. C. MacDonald and A. Bogoch. Canadian medical association journal 84:1105-13 May 20 1961. | 592 |
|--|-----|
| See also no. 676. | |
| EVELYN, KENNETH A. "The role of surgery in the modern treatment of hypertension." Medical clinics of North America 45:453-66 March 1961. | 593 |
| FAHRNI, BROCK M. "Present status of chronic care planning in B.C." British Columbia medical journal 3:270-1 May 1961. | 594 |
| FORD, DENYS K. "Chinese-hamster cell strains in vitro: spontaneous chromosome changes and latent polyoma-virus infection." Denys K. Ford, Christina Boguszewski, and Nelly Auersperg. National cancer institute. Journal 26:691-706 March 1961. | 595 |
| "The relationship of human genital pleuropneumonia-like organisms to arthritis complicating urethritis." Arthritis and rheumatism 3: 395-402 October 1960. | 596 |
| GOFTON, J. PHILIP "Arthritis; a brief outline of modern treatment. Parts III-X." British Columbia medical journal 2:565-8, 627-32, 792-4; 3:22-4, 76-9, 150-3, 268-70, 321-3 September, October, December 1960, January-March, May, June 1961. General title omitted from Parts IV (Osteoarthritis) V and VI (Rheumatoid arthritis) | 597 |
| HASSELBACK, RICHARD C. "Effect of heparin on in vivo turnover of clotting factors." R. Hasselback and Peter F. Hjort. Journal of applied physiology 15:945-8 September 1960. See also no. 775. | 598 |
| HASSELBACK, RICHARD C. and THOMAS, J. P. WALLACE "A weak B red cell antigen co-existing with serum anti B antibody; review of literature and investigation of a case." D. F. Morrow, R. Hasselback and J. W. Thomas. Canadian medical association journal 84: 1076-7 May 13 1961. | 599 |
| HENRY, EDWIN W. "Adult nephrosis — result of treatment with ACTH and steroids." British Columbia medical journal 3:15-21 January 1961. | 600 |
| HERTZMAN, VICTOR O. "Malignant carcinoid teratoma of the ovary." Alex M. Saunders and Victor O. Hertzman. Canadian medical association journal 83:602-5 September 10 1960. | 601 |
| JONES, D. P. "Subacute spongiform encephalopathy—a subacute form of encephalopathy attributable to vascular dustunction (spongi | 602 |

| form cerebral atrophy)" By S. Nevin, W. H. McMenemey, S. Behrman and D. P. Jones. <i>Brain</i> 83:519-64 December 1960. | |
|--|-----|
| MITCHELL, JOHN C. "Granuloma faciale." J. C. Mitchell and H. K. Fidler. Canadian medical association journal 84:146-8 January 21 1961. | 603 |
| "The teaching of dermatology to undergraduates at the University of British Columbia. III. Role of photography." Canadian medical association journal 84:716-8 April 1 1961. | 604 |
| MOSCOVICH, BERNARD B. "Alcoholism foundation; clinical staff—treatment and problems—counselling." British Columbia medical journal 2:698-707 November 1960. | 605 |
| "The doctor and the alcoholic." British Columbia medical journal 3:148-9 March 1961. | 606 |
| "Motivation in the alcoholic." British Columbia medical journal 3:374-5 July 1961. | 607 |
| "Training physicians to treat alcoholics." British Columbia medical journal 3:263-4 May 1961. | 608 |
| MOSCOVICH, JACOB C. "Prescribing in practice or the physician's prerogative." British Columbia medical journal 3:145-8 March 1961. | 609 |
| REID, JOHN A. G. "Diet in peptic ulcer." J. A. G. Reid and S. E. C. Turvey. British Columbia medical journal 3:267 May 1961. | 610 |
| STEWART, WILLIAM D. "The teaching of dermatology to undergraduates at the University of British Columbia. II. Basic records, statistics and standards." Canadian medical association journal 84: 712-5 April 1 1961. | 611 |
| THOMAS, J. P. WALLACE and HASSELBACK, RICHARD C. "Blood banking. I. Abnormal antibodies and their detection." J. W. Thomas, Ann Worth, R. C. Hasselback and Margaret A. Stuckey. | 612 |

"Blood banking. II. Organization and personnel." J. W. Thomas, 613

Ann Worth, R. C. Hasselback, Margaret A. Stuckey and F. D. Simp-

Canadian medical association journal 84:781-5 April 8 1961.

WHITELAW, DONALD M. "Theriac and therapeutics." British Col- 615 umbia medical journal 3:256-63 May 1961. (Osler lecture) See also no. 763.

- WOOD, WILLIAM S. "The teaching of dermatology to undergraduates 616 at the University of British Columbia. IV. Dermal histopathology." Canadian medical association journal 84:719-20 April 1 1961.
- ZELDOWICZ, LUDMILA R. "Chlorphenoxamine hydrochloride in the treatment of Parkinsonism." Applied therapeutics 3:613-6 August 1961.
- "Paroxysmal motor episodes as early manifestations of multiple sclero- 618 sis." Canadian medical association journal 84:937-41 April 29 1961.

DEPARTMENT OF MINING AND METALLURGY

- ARMSTRONG, w. m. and LUND, JOHN A. H. "Studies of the low-temperature tensile properties of some refractory metals." Canadian mining and metallurgical bulletin 54:504-9 July 1961.
- CHAKLADER, A. C. D. "Effect of trace Al₂O₃ on transformation of 620 quartz to cristobalite." American ceramic society. *Journal* 44: 175-80 April 1961.
- "Sintering of quartz crystal." By A. C. D. Chaklader and A. L. 621 Roberts. British ceramic society. *Transactions* 59:323-35 September 1960.
- "Transformation of quartz to cristobalite." By A. C. D. Chaklader 622 and A. L. Roberts. American ceramic society. *Journal* 44:35-41 January 1961.
- FORWARD, F. A. "Hydrometallurgy." In Encyclopaedia Britan- 623 nica 11:991B-1002 1961.
- PETERS, E. "The kinetics and mechanism of the Cu⁺⁺-catalyzed 624 reduction of Cr^{v1} by hydrogen in aqueous solutions." E. A. Hahn and E. Peters. Canadian journal of chemistry 39:162-70 January 1961.
- "Roasting rates and elementary mechanisms." Canadian mining 625 and metallurgical bulletin 54:580-4 August 1961.
- TEGHTSOONIAN, E. "Growth kinks in copper whiskers." 626 S. Saimoto, V. Griffiths, and E. Teghtsoonian. Journal of applied physics 31:1693-4 September 1960.

DEPARTMENT OF MUSIC

COULTHARD, JEAN Cradle song for girls' voices or duet. Toronto, 627 BMI Canada ltd., 1960.

| A prayer for Elizabeth for string orchestra. | Toronto, BMI Canada | 628 |
|--|-----------------------------|-----|
| ltd., 1961. 10 p. | | |
| Commissioned in 1953 by the Canadian broad | casting corporation for the | |

- Threnody for mixed voices. Toronto, BMI Canada ltd., 1961. 4 p. 629 Music set to poem by Robert Herrick.
- MARQUIS, G. WELTON "Our musical education a professional 630 view." Community arts council news and calendar 12:1-2 February 1961.
- PENTLAND, BARBARA Dirge. Toronto, BMI Canada ltd., 1961. 3 p. 631 Piano solo.
- Symphony for ten parts. Toronto, BMI Canada ltd., 1961. 26 p. 632

 Toccata. Toronto, BMI Canada ltd., 1961. 9 p. 633

 Piano solo.

SCHOOL OF NURSING

- NEYLAN, MARGARET PROWSE "The depressed patient." American 634 journal of nursing 61:77-8 July 1961.
- "The nurse in a healing milieu." American journal of nursing 61: 635 72-4 April 1961.

DEPARTMENT OF OBSTETRICS AND GYNAECOLOGY

- BOYES, DAVID A. "A method of investigating the metabolism of 636 tumors and the influence upon them of antimetabolites."
 D. A. Boyes, R. E. Beck, F. R. C. Johnstone, and C. R. Muirhead.

 Surgical forum 11:84-5 1960.
- BRYANS, FRED E. "Hypofibrinogenaemia following retained placenta in a case of abdominal pregnancy at term." By G. C. Winch and F. E. Bryans. Journal of obstetrics and gynaecology of the British Empire 67:646-8 August 1960.
- "17-hydroxycorticosteroid levels in pregnancy." F. E. Bryans and 638 A. Belither. American journal of obstetrics and gynecology 82: 52-5 July 1961.
- CLAMAN, A. DAVID "Prolapse of the cord." Guy C. Winch and 639 A. D. Claman. Canadian medical association journal 84:1369-73 June 17 1961.
- TURKO, MICHAEL "A survey of postoperative infection on a gynecological service." Eldon E. Lee and Michael Turko. Canadian medical association journal 84:1302-4 June 10 1961.

INSTITUTE OF OCEANOGRAPHY

- BURLING, R. w. "The ecological significance of some early sea 641 temperature records from Otago Harbour," by D. E. Hurley and R. W. Burling. New Zealand journal of geology and geophysics 3:563-71 November 1960.
- "New Zealand oceanographic institute investigations in the southern 642 ocean." Science review 18:22-6 August-November 1960.
- HUGHES, B. A. and STEWART, ROBERT W. "Interaction between 643 gravity waves and a shear flow." Journal of fluid mechanics 10: 385-400 May 1961.
- SCAGEL, ROBERT F. "Diurnal study of phytoplankton pigments; an 644 in situ study in East Sound, Washington," by Charles S. Yentsch and Robert F. Scagel. Journal of marine research 17:567-83 1958.
- "Life history studies of the Pacific Coast marine alga, Collinsiella 645 tuberculata Setchell and Gardner." Canadian journal of botany 38:969-83 November 1960.
- "Some observations on the nannoplankton in a British Columbia inlet." R. F. Scagel and J. R. Stein. Phycological society of America. News bulletin 13:65-6 December 1960.
- STEWART, ROBERT W. "The changes in amplitude of short gravity waves on steady non-uniform currents," by M. S. Longuet-Higgins and R. W. Stewart. *Journal of fluid mechanics* 10:529-49 June 1961.
- "The wave drag of wind over water." Journal of fluid mechanics 648 10:189-94 March 1961.
- WILLIAMS, PETER M. "Organic acids in Pacific Ocean waters." 649 Nature 189:219-20 January 21 1961.
- WILLIAMS, PETER M., MATHEWS, W. H. and PICKARD, G. L. 650 "A lake in British Columbia containing old sea-water." Nature 191:830-2 August 19 1961.

DEPARTMENT OF PAEDIATRICS

- DUNN, HENRY G. "Medical research in mental retardation." Journal of education 5:69-78 March 1961.

 Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria.
- HARDYMENT, A. F. "Medical reading habits." British Columbia 652 medical journal 3:206-7 April 1961.

- KENDALL, DAVID C. "Language and communication disorders in 653 children and their implication for special education." Journal of education 5:40-56 March 1961.

 Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria.
- McCREARY, JOHN F. "Medical care where are we going?" 654
 British Columbia medical journal 3:134-44 March 1961.
- MILLER, JAMES R. "An economical laboratory mouse colony." 655 J. R. Miller and A. J. Wood. Canadian journal of animal science 41:143-9 June 1961.
- "The first international conference on congenital malformations." 656 James R. Miller and F. Clarke Fraser. Canadian medical association journal 84:60-3 January 7 1961.
- "Longevity in mice with a genetically determined muscular dystrophy." James R. Miller, A. J. Wood and William C. Gibson.

 Nature 190:552 May 6 1961.
- READ, JOHN H. "A university centre for children with handicaps." 658

 Journal of education 5:89-99 March 1961.

 Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria.

 See also no. 764.
- ROBINSON, GEOFFREY C. "Simultaneous onset of diabetes mellitus and the nephrotic syndrome." Geoffrey C. Robinson and Doreen McConnell. Canadian medical association journal 85:80-1 July 8 1961.
- ROBINSON, GEOFFREY C. and MacLENNAN, JEAN M. "The Vancouver Health Centre for Children: evolution of the outpatient department during a ten-year period." Canadian medical association journal 85:194-9 July 22 1961.
- VINCE, DENNIS J. "The electrocardiogram in ventricular septal 661 defect," by Dennis J. Vince and John D. Keith. Circulation 23: 225-40 February 1961.

DEPARTMENT OF PATHOLOGY

AUERSPERG, NELLY See no. 595.

CULLING, CHARLES F. A. "The preparation of sections and museum specimens of eyes using a polyester resin." C. F. A. Culling, W. R. J. Martin, and E. L. Smith. Archives of ophthalmology 64: 558-65 October 1960.

| CULLING, CHARLES F. A. and VASSAR, PHILIP S. "Acridine orange fluorescence in cytology of the cervix." Canadian medical association journal 85:142-3 July 15 1961. | 663 |
|---|------|
| "Desoxyribose nucleic acid; a fluorescent histochemical technique." Archives of pathology 71:76-80 January 1961. | 664 |
| "Smoking patterns of university students in Canada." Charles Culling, Philip Vassar and A. M. Saunders. Canadian medical association journal 83:530-2 September 3 1960. | 665 |
| DOLMAN, CLARISSE L. "Leukoencephalopathy associated with Hodg-kin's disease." C. L. Dolman, and A. R. M. Cairns. Neurology 11: 349-53 April 1961. | 666 |
| FIDLER, H. K. See no 603. | |
| LEACH, WILLIAM B. "Acute leukemia: a pathologic study of the causes of death in 157 proved cases." Canadian medical association journal 85:345-9 August 12 1961. | 667 |
| "A method for the histological examination of bone marrow granules." Canadian medical association journal 83:717-9 September 24 1960. | 668 |
| SHEPHERD, w. EARL and TAYLOR, HAROLD E. "Experimental thyroiditis; an appraisal of autoimmune mechanisms in its production." W. E. Shepherd, E. Lepinski and H. E. Taylor. <i>Lancet</i> 7153:739-41 October 1 1960. | 669 |
| TAYLOR, HAROLD E. "Hyaluronic acid in the uterine wall of the guinea pig during the sexual cycle." I. N. Likar, L. J. Likar and H. E. Taylor. Nature 190:1118-9 June 17 1961. | 670 |
| TAYLOR, HAROLD E. and SHEPHERD, W. EARL "An immuno-histochemical examination of granulation tissue with glomerular and lung antiserums." H. E. Taylor, W. E. Shepherd and C. E. Robertson. American journal of pathology 38:39-48 January 1961. | 67.1 |
| "The immunohistochemical interaction of autologous rheumatoid serum with subcutaneous rheumatoid nodules." Laboratory investigation 9:603-12 November-December 1960. | 672 |
| TRITES, A. E. W. "Benign cystic ovarian teratomas of childhood or 'ovarian hydrocephalus'." Canadian medical association journal 84:606-7 March 18 1961. | 673 |
| TWAITES, B. J. "The fluorescent antibody technique." Canadian journal of medical technology 23:41-7 June 1961. | 674 |
| VASSAR, PHILIP s. and CULLING, CHARLES F. A. "Fluorescent histiocytes in sputum related to smoking." Philip S. Vassar, Charles Culling and A. M. Saunders. Archives of pathology 70:649-52 December 1960. | 675 |

DEPARTMENT OF PHARMACOLOGY

- DANIEL, EDWIN E. "Electrical and mechanical activity of the colon in dog and man." E. E. Daniel and A. Bogoch. Gastroenterology 40:803-4 June 1961.
- DOWER, GORDON E. "Transmembrane potential curves obtained in vivo with use of a tank." Gordon E. Dower, Margaret A. Geddes, William G. Ziegler and John A. Osborne. Journal of applied physiology 16:580-2 May 1961.
- DRUMMOND, GEORGE I. "Cyclic phosphates. IV. Ribonucleoside-3',5' cyclic phosphates. A general method of synthesis and some properties." By M. Smith, G. I. Drummond and H. G. Khorana. American chemical society. *Journal* 83:698-706 February 5 1961.
- "Enzymatic hydrolysis of adenosine 3',5'-phosphoric acid." George 679
 I. Drummond and Shirley Perrott-Yee. Journal of biological chemistry 236:1126-9 April 1961.
- "Enzymes of acetoacetate formation." Ian C. Caldwell and George 680 I. Drummond. Biochemical and biophysical research communications 4:127-32 February 1961.
- "Glyoxalase activity in liver and blood of thiamine-deficient rats." 68 Journal of nutrition 74:357-62 August 1961.
- "myo-Inositol-2-C¹⁴ and -4,5-C¹⁴, and a novel degradation reaction 682 of myo-inosose-2 ethylene disulfone." George I. Drummond, John N. Aronson, and Laurens Anderson. Journal of organic chemistry 26:1601-7 May 1961.

FACULTY OF PHARMACY

- GOODEVE, ALLAN M. "Tryptophan, precursor of tropic acid in 683 Datura Stramonium." A. M. Goodeve and E. Ramstad. Experientia 17:124-5 March 1961.
- MATTHEWS, A. w. "The pharmacist as a consultant." British 684 Columbia medical journal 3:371-2 July 1961.

DEPARTMENT OF PHILOSOPHY

- ALLEN, ELLIOT B. "Hervaeus Natalis: an early 'Thomist' on the 685 notion of being." Mediaeval studies 22:1-14 1960.
- REMNANT, PETER "Is everything I see really inside my head?" 686 University of Toronto quarterly 30:86-94 October 1960.

 Orginally presented at the 1959 meeting of the Canadian philosophical association.

| "Karl Marx — the logic of Utopia." Humanities association of Canada. Bulletin 33:4-9 April 1961. | 687 | |
|---|-----|--|
| "Red and green all over again." Analysis 21:93-5 March 1961. | 688 | |
| SCHOOL OF PHYSICAL EDUCATION AND RECREATION | | |
| MORFORD, w. ROBERT and HOWELL, MAXWELL L. "Weight training for sports and athletics." Canadian association for health, physical education and recreation. <i>Journal</i> 27:24-5 February-March 1961. | 689 | |
| OSBORNE, ROBERT F. "The case for physical education." Canadian association for health, physical education and recreation. <i>Journal</i> 27:15+ February-March 1961. | | |
| "Youth — their needs and training." British Columbia natural resources conference. <i>Transactions</i> 13:150-60 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | 691 | |
| WHITTLE, H. DOUGLAS "Effects of elementary school physical education upon aspects of physical, motor, and personality development." Research quarterly 32:249-60 May 1961. | 692 | |
| | | |
| DEPARTMENT OF PHYSICS | | |
| BLOOM, MYER "NMR measurement of gas compressibility." M. Lipsicas, M. Bloom and B. H. Muller. Journal of chemical physics 34:1813-4 May 1961. | 693 | |
| "Nuclear magnetic resonance measurements in hydrogen gas." M. Lipsicas and M. Bloom. Canadian journal of physics 39: 881-907 June 1961. | 694 | |
| "Nuclear spin relaxation in gaseous and liquid hydrogen." International conference on low temperature physics, 7th Toronto, 29th August-3rd September 1960. <i>Proceedings</i> p. 61-72 1961. | 695 | |
| "Nuclear spin relaxation in gases and liquids. I. Correlation functions." Irwin Oppenheim and Myer Bloom. Ganadian journal of physics 39:845-69 June 1961. | 696 | |
| "Proton spin-lattice relaxation in polyatomic gases." M. Bloom, M. Lipsicas, and B. H. Muller. Canadian journal of physics 39: 1093-109 August 1961. | 697 | |
| BLUH, orro "Physics for the biologist." American journal of physics 29:771-6 November 1961. | 698 | |
| BURGESS, RONALD E. "Low noise possibilities of certain semiconductor amplifying systems." In AGARD conference on low noise electronics, Oslo, 31 July-2 August 1961. Oxford, Pergamon press, 1961. p. BB-1-6. | 699 | |
| | | |

| "Negative resistance processes in homogeneous semiconductors." In International conference on semiconductor physics, Prague, 1960. Proceedings. Prague, Publishing house of the Czechoslovak academy of sciences, 1961. p. 818-21. Special publication of the Czechoslovak journal of physics. | 700 |
|---|-----|
| Progress in semiconductors; general editor Alan F. Gibson, American editor R. E. Burgess, European editor F. A. Kröger. London, Heywood & co. ltd., 1960. v. 5. | 701 |
| CHRISTOFFEL, D. A. "Total magnetic field measurements between New Zealand and Antarctica." Nature 190:776-8 May 27 1961. | 702 |
| CHRISTOFFEL, D. A. and JACOBS, JOHN A. The Fraser Delta experiment of 1960, by D. A. Christoffel, J. A. Jacobs, E. J. Jolley and others. Ottawa, Defence research board, August 1961. 4 p. figures. (Pacific naval laboratory, Esquimalt, B.C. Report 61-5) | 703 |
| CURZON, FRANCIS L. "Experiments on the growth rate of surface instabilities in a linear pinched discharge." By F. L. Curzon, A. Folkierski, R. Latham and J. A. Nation. Royal society. <i>Proceedings</i> 257A:386-401 September 20 1960. | 704 |
| "A time-resolved spectrograph for use with triggered light sources," by F. L. Curzon and J. R. Greig. Journal of scientific instruments 38:239-41 June 1961. | 7º5 |
| CURZON, FRANCIS L. and SMY, PETER R. "High voltage trigger pulse generator." Review of scientific instruments 32:756-7 June 1961. | 706 |
| DANIELS, J. M. and GILES, JOHN C. "Nuclear orientation in anti- ferromagnetic single crystals." J. M. Daniels, J. C. Giles, and M. A. R. LeBlanc. Canadian journal of physics 39:53-64 January 1961. | 707 |
| GRINDLAY, JOHN. "The hole theory of liquids." Physical society. Proceedings 77: 1001-4 May 1961. | 708 |
| JACOBS, JOHN A. "Some aspects of the thermal history of the Earth." Royal astronomical society. Geophysical journal 4:267-75 1961. | 709 |
| "Some characteristics of geomagnetic micropulsations (Pc)" by J. A. Jacobs and K. Sinno. Nature 188:285-7 October 22 1960. | 710 |
| "World-wide characteristics of geomagnetic micropulsations." J. A. Jacobs and K. Sinno. Royal astronomical society. <i>Geophysical journal</i> 3(3):333-53 1960. | 711 |
| KAEMPFFER, F. A. "The distance correlation between photons in black body radiation." Canadian journal of physics 39:473-5 March 1961. | 712 |

| "Representation of space inversion, time reversal, and particle conjugation in quantum field theory." Canadian journal of physics 39: 22-34 January 1961. | 713 | "Comparison of Wilkins equation with experiments on water systems." 726 Luis de Sobrino and Melville Clark, Jr. Nuclear science and engineering 10:377-83 August 1961. |
|--|-----|---|
| KANASEWICH, E. R. "Gravity measurements over the southern Rocky Mountain Trench area of British Columbia." G. D. Gar- | 714 | "A study of Wilkins equation." Luis de Sobrino and Melville Clark, 727 Jr. Nuclear science and engineering 10:388-99 August 1961. |
| land, E. R. Kanasewich and Thomas L. Thompson. Journal of geophysical research 66:2495-505 August 1961. | | STACEY, J. s. "A prototype hotpoint for thermal boring on the 728 Athabaska Glacier." Journal of glaciology 3:783-6 October 1960. |
| KOLLAR, F. and RUSSELL, R. D. "Small signal impedance of a solid core inductance." British journal of applied physics 12:307-10 June 1961. | 715 | VOLKOFF, G. M. "A note on some properties of Hamiltonians involving spin matrices for half-integral values of I." Canadian journal of physics 39: 1226-32 August 1961. |
| LEES, J. "Degassing of liquids for nuclear spin-lattice relaxation studies." J. Lees, B. H. Muller and J. D. Noble. Journal of | 716 | WATANABE, томіча "Alfvén waves in partially ionized gases." 730 Canadian journal of physics 39:1197-211 August 1961. |
| chemical physics 34:341-2 January 1961. | | "Waves in a rarefied ionized gas propagated transverse to an external 731 magnetic field." Canadian journal of physics 39:1044-57 July 1961. |
| OPECHOWSKI, w. "Group representations and solid state physics." Royal society of Canada. <i>Transactions</i> 3d series. 54(section 3): 9-18 June 1960. | 717 | magnetic nerd. Canadam journal of physics 39.1044-57 July 1901. |
| "On the nuclear spin relaxation in hydrogen gas." G. T. Needler | 817 | DEPARTMENT OF PHYSIOLOGY |
| and W. Opechowski. Canadian journal of physics 39:870-80 June 1961. | = | BLACK, EDGAR C. "Some aspects of carbohydrate metabolism in fish." 732 By Edgar C. Black, Anne C. Robertson and Robert R. Parker. In Comparative physiology of carbohydrate metabolism in heterother- |
| RASTALL, PETER "Mach's principle and scalar theories of gravitation." Canadian journal of physics 39:218-9 January 1961. | 719 | mic animals, ed. by Arthur W. Martin. Seattle, University of Washington press, April 1961. p. 89-124. |
| "A solution of the Einstein field equations." Canadian journal of physics 38: 1661-4 December 1960. | 720 | COPP, D. HAROLD "Direct humoral control of parathyroid function 733 in the dog." D. Harold Copp and A. George F. Davidson. Society |
| RUSSELL, R. D., ULRYCH, T. J. and KOLLAR, F. "Anomalous | 721 | for experimental biology and medicine. <i>Proceedings</i> 107:342-4 June 1961. |
| leads from Broken Hill, Australia." Journal of geophysical research 66: 1495-8 May 1961. | | "The parathyroids and calcium homeostasis." D. Harold Copp, 734 H. Moghadam, E. D. Mensen and G. D. McPherson. In <i>The parathyroids</i> , ed. by Roy O. Greep and Roy V. Talmage. Springfield, |
| SMY, PETER R. "The electrical conductivity of shock-ionized argon," by H. J. Pain and P. R. Smy. Journal of fluid mechanics 9:390-400 | 722 | Ill., Charles C. Thomas, 1961. p. 203-19. "Regulation of blood calcium." D. Harold Copp, Esther D. Men- 735 |
| November 1960. | | sen, and G. Duncan McPherson. Clinical orthopaedics 17:288-96 |
| "Experiments on power generation from a moving plasma," by H. J. Pain and P. R. Smy. Journal of fluid mechanics 10:51-64 | 723 | 1960. |
| February 1961. | | CRAMER, c. f. "Progress and rate of absorption of radiophosphorus 736 |
| "Magnetic field interaction with shock ionized argon," by H. J. Pain and P. R. Smy. Physical society. <i>Proceedings</i> 76:849-56 December 1960. | 724 | through the intestinal tract of rats." Canadian journal of biochemistry and physiology 39:499-503 March 1961. |
| | | CRAMER, c. f. and COPP, D. HAROLD "Parathyroid influence on 737 |
| SOBRINO, Luis G. de "Comparison of the Wilkins equation and higher order approximations for solid moderators." Luis de Sobrino and Melville Clark, Jr. Nuclear science and engineering 10:384-7 August 1961. | 725 | calcium and phosphorus absorption by the gut." C. F. Cramer, A. P. Suiker and D. H. Copp. In <i>The parathyroids</i> , ed. by Roy O. Greep and Roy V. Talmage. Springfield, Ill., Charles C. Thomas, 1961. p. 158-66. |

| McLENNAN, HUGH "The effect of variations in the intra- and extracellular ion concentrations upon the electrical activity o normal and dystrophic mouse skeletal muscle." Journal of general physiology 44:1047-54 July 1961. | f |
|--|-------------|
| "Evidence for the presence of an inhibitory transmittor substance in Factor I extracts." Journal of physiology 153:55-6P July 1960 | e 739 o. |
| DIVISION OF PLANT SCIENCE | |
| BRINK, v. c. "Agriculture and physiography in British Columbia." British Columbia natural resources conference. Transactions 13 64-9 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | " 740 : |
| "The ash, silica and protein content of some native hays from South Central British Columbia," by V. C. Brink, J. Brussel and J. C. Collins. University of British Columbia. Division of plant science Plant industry leaflets, 1961. (Agronomy series no.?) | - 050 |
| BRINK, v. c. and MOE, g. g. "Sulphur and protein in British Columbia wheat." G. E. Rush, V. C. Brink and G. G. Moe. Uni versity of British Columbia. Division of plant science. Plant industry leaflets, 1961. (Agronomy series no. 2) | - |
| MacLEAN, NEIL A. "Soil condition and turf disease." Golf course reporter 29(1):1-9 1961. | e 743 |
| NEILL, JOHN w. "Some observations on the ecological adaptation of trees." National shade tree conference. <i>Proceedings</i> 36:15-391960. | s 744 7 |
| ORMROD, DOUGLAS P. "The evaluation of rice varieties for coldwater tolerance." D. P. Ormrod and W. A. Bunter, Jr. Agronomy journal 53:133-4 March-April 1961. | d 745 y |
| "Photosynthesis rates of young rice plants as affected by light intensity and temperature." Agronomy journal 53:93-5 March-April 1961 | y 746 |
| RENNEY, A. J. "Basic studies." Canada. Department of agricul ture. National weed committee. Western section. Research repor 7:116 1960. | - 747 t |
| "Effects of CCC and AMAB on bent grass, beans, and tomatoes." R. A. Fletcher and A. J. Renney. Canada. Department of agricul ture. National weed committee. Western section. Research repor 7:120 1960. | . - |
| "Some effects of monuron on potatoes." R. W. Baldwin and A. J. Renney. Canada. Department of agriculture. National week | |

DEPARTMENT OF POULTRY SCIENCE

- BARR, THOMAS R. B. "An effort to identify rabies in bats from northwestern Illinois." By B. J. Verts and Thomas R. B. Barr. Cornell veterinarian 51:384-7 July 1961.
- BIELY, JACOB "The androgenic activity of 11-ketotestosterone: a 751 steroid in salmon plasma." D. R. Idler, P. J. Schmidt, and Jacob Biely. Canadian journal of biochemistry and physiology 39:317-20 February 1961.
- BIELY, JACOB and MARCH, BERYL E. "Some highlights of nutrition research in the Poultry science department of the University of British Columbia." Feedstuffs 33:26-32+ June 10 1961.
- BIELY, JACOB, MARCH, BERYL E. and TARR, H. L. A. "The reproductive performance of broad breasted bronze turkeys maintained on slatted floors." D. M. Cooper, J. Biely, B. March, R. A. MacLeod and H. L. A. Tarr. *Poultry science* 40:242-7 January 1961.
- MARCH, BERYL E. "The availability of lysine in groundnut biscuits used in the treatment of kwashiorkor," by K. J. Carpenter and Beryl E. March. British journal of nutrition 15(3):403-10 1961.
- MARCH, BERYL E. and BIELY, JACOB "The effect of management factors on the intestinal bacteria and the growth rate of chicks," by B. E. March, C. Goudie and Jacob Biely. Journal of agricultural science 55:61-8 August 1960.
- "The performance of laying pullets fed rations differing in cereal 756 component and protein supplement." D. Cooper, B. March and Jacob Biely. *Poultry science* 39:1395-1400 November 1960.
- "The protein nutritive value of 'liquid herring' preparations." By 75 B. E. March, J. Biely and others. Fisheries research board of Canada. *Journal* 18:113-6 January 1961.
- A survey of the quality of newly laid eggs on farms in British 75 Columbia. Prepared jointly by B.C. Department of agriculture and the University of British Columbia Department of poultry science. Victoria, B.C., Minister of agriculture, 1961. 12 p.

 Reprinted in Feedstuffs 33:34-5+ August 26 1961.
- MARCH, BERYL E., BIELY, JACOB and TARR, H. L. A. "The effect of storage temperature and antioxidant treatment on the chemical and nutritive characteristics of herring meal." B. E. March, J. Biely, C. Goudie, F. Claggett and H. L. A. Tarr. American oil chemists' society. Journal 38:80-4 February 1961.

DEPARTMENT OF PREVENTIVE MEDICINE

ANDERSON, DONALD o. "Hospital utilization in the metropolitan 760 area of the lower mainland of British Columbia by non-metropolitan

committee. Western section. Research report 7:119 1960.

| residents." By Donald O. Anderson and Alice F. M. Clough. British Columbia medical journal 2:617-26 October 1960. | |
|--|-----------------|
| Hospital utilization in the metropolitan area of the lower mainland; a study of the referral patterns in operation in the Province of British Columbia, 1960. By the Research group, Metropolitan hospital planning council. Vancouver, Metropolitan hospital planning council, 1960. 2 v. | 761 |
| "The location of British Columbia physicians." By Donald O. Anderson and Alice F. Clough. British Columbia medical journal 2:558-64 September 1960. | 762 |
| "Transfer of homologous thoracic duct lymphocytes to irradiated rats." D. O. Anderson and D. M. Whitelaw. <i>American journal of physiology</i> 199:824-8 November 1960. | 76 9 |
| MATHER, JAMES M. and READ, JOHN H. "Research and teaching opportunities in a university-centred child health program." Canadian medical association journal 85:131-5 July 15 1961. | 764 |
| DEPARTMENT OF PSYCHIATRY | |
| GIBSON, WILLIAM C. "L'activation hypoxique de l'E.E.G. par inhalation d'azote: II. Premiers résultats obtenus dans les épilepsies partielles," par H. Gastaut, F. Bostem, A. Fernandez-Guardiola, A. Naquet et W. C. Gibson. Revue neurologique 102:356 April 1960. | 765 |
| "The brain and behavior in children." Journal of education 5:28-32 March 1961. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | 766 |
| "The British Columbian—a profile." British Columbia natural resources conference. <i>Transactions</i> 13:168-75 1961. Held in Victoria, B.C., March 1, 2, 3, 1961. | 767 |
| "Electrographic reflections of cerebral hypoxia." Canadian anaesthetists' society journal 8:14-22 January 1961. | 768 |
| The neutral basis of human behavior; an introduction to neuro- anatomy. M. L. Barr. London, University of Western Ontario, 1958. Journal of education 5:107-8 March 1961. Review. Publication of the Faculty and College of education, University of British Columbia: Vancouver-Victoria. | 7 69 |
| See also nos. 282 and 657. | |
| GIBSON, WILLIAM C. and McGEER, EDITH G. "Degrees of mental retardation in phenylketonuria." B. Tischler, Wm. C. Gibson, E. G. McGeer and J. Nuttall. American journal of mental deficiency 65:726-38 May 1961. | 77 ⁰ |

| off, G. H. Hutton, G. H. Gundry and T. T. Coulter. American journal of psychiatry 117:348-53 October 1960. | 77 ¹ |
|--|-----------------|
| McGEER, PATRICK L. and EDITH G. "Chromatographic characteristics of some aromatic compounds of biological interest." E. G. McGeer, M. C. Robertson, and P. L. McGeer. Canadian journal of biochemistry and physiology 39:605-27 March 1961. | 772 |
| "Excretion of 4-amino-5-imidazolecarboxamide by various animal species." By P. L. McGeer, E. G. McGeer, and A. J. Wood. Canadian journal of comparative medicine and veterinary science 25: 211-2 August 1961. | 773 |
| "Excretion of 4-amino-5-imidazolecarboxamide in human urine." Patrick L. McGeer, Edith G. McGeer and Margot C. Griffin. Canadian journal of biochemistry and physiology 39:591-603 March 1961. | 774 |
| "Preliminary survey of 4-amino-5-imidazolecarboxamide excretion in leukemia and other illnesses." P. L. McGeer, E. G. McGeer and R. Hasselback. Canadian medical association journal 85:437-9 August 19 1961. | 775 |
| MARGETTS, EDWARD L. "The porters of Istanbul; a further note on 'camptocormie'." East African medical journal 37:667-9 October 1960. | 776 |
| RICHMAN, ALEX "The application of electronic automatic computers to psychiatric research." A. Richman and A. G. Law. Canadian psychiatric association journal 6:202-9 August 1961. | 777 |
| TURVEY, s. E. c. "Diets in medical practice." British Columbia medical journal 2:632-3 October 1960. | 778 |
| See also no. 610. | |
| WADA, JUHN A. "Functional alteration of deep structures in cats with chronic focal cortical irritative lesions." Juhn A. Wada and Leigh R. Cornelius. Archives of neurology 3:425-47 October 1960. | 779 |
| "Iowa no omoide." Hokudai kikan 19:5-10 December 1960. | 7 80 |
| "Modification of cortically induced responses in brain stem by shift of attention in monkeys." Science 133:40-2 January 6 1961. | 781 |
| "Permanent ventricular cannula, simplified multiple electrode system and behavioural observation box for the Macaca monkey." Juhn A. Wada with technical assistance of Finn Bauck. <i>Electroencephalography and clinical neurophysiology</i> 13:298-301 April 1961. | 782 |
| •30•• | |

DEPARTMENT OF PSYCHOLOGY

BELYEA, E. s. w. See no. 282.

- BRYENTON, GORDON A. M. "Six years and a day as a marriage 783 counsellor." Canadian psychologist 2a:94-8 July 1961.
- CHANT, s. N. F. Report of the Royal commission on education. 784 S. N. F. Chant, J. E. Liersch and R. P. Walrod. Victoria, B.C., Queen's printer, 1960. xviii, 460 p.
- FRASER, DOUGLAS C. "Ageing and memory." Waterloo review 6: 785
- "Recent experimental work in the study of fatigue." In Studies in 786 personnel and industrial psychology, ed. by E. A. Fleishman. Homewood, Ill., Dorsey press inc., 1961. p. 473-8.
- KENNY, DOUGLAS T. "The need for research specialization and training in clinical psychology." In *Training for research in psychology*, ed. by Karl S. Bernhardt. Toronto, University of Toronto press, 1961. p. 114-5.
- "A theoretical and research reappraisal of stimulus factors in the 788 TAT." In Contemporary issues in thematic apperceptive methods, ed. by Jerome Kagan and G. S. Lesser. Springfield, Ill., Charles C. Thomas, 1961. p. 288-310.
- "The undergraduate programme in psychology." In Training for 789 research in psychology, ed. by Karl S. Bernhardt. Toronto, University of Toronto press, 1961. p. 112-4.

NUTTALL, JOHN G. See no. 770.

SIGNORI, EDRO I. Royal commission on education 1958-1960; research studies' series. Prepared by E. I. Signori, Lee R. Leedham [and others] Vancouver, December 1960. 6 v.

DEPARTMENT OF ROMANCE STUDIES

- BONGIE, LAWRENCE L. "Hume, 'philosophe' and philosopher in 791 eighteenth-century France." French studies 15:213-27 July 1961.

 Politics and religion in seventeenth-century France. By W. J. Stankiewicz. University of Toronto press, 1960. 269 p. Humanities association of Canada. Bulletin 33:26-7 April 1961. Review.
- BURSILL-HALL, GEOFFREY L. "J. R. Firth, 1890-1960." Cana- 793 dian linguistic association. Journal 6: 160 Spring 1961.
- "Levels' analysis: J. R. Firth's theories of linguistic analysis." Cana-794

dian linguistic association. Journal 6:124-35, 164-91 Fall 1960, Spring 1961.

"A considerably expanded version . . . with a more detailed description of the grammatical and phonological procedures . . . along with a detailed bibliography of the writings of Firth and his colleagues." Thought 1960 note p. 237.

"The linguistic theories of J. R. Firth." In Thought from the 795 Learned societies of Canada 1960. Toronto, W. J. Gage ltd., 1961. p. 237-50.

Presented at the Canadian linguistic association Annual meeting held at Queen's university, Kingston, Ont., June 1960.

GREGG, ROBERT J. A linguistic survey of Ireland. Preliminary 796 report in Lochlann, a review of Celtic studies. Patrick Leo Henry. Ed. by Alf Sommerfelt. v.l, being supplement, Bind V to Norsk Tidsskrift for Sprogvidenskap. Oslo university press, 1958. Orbis; bulletin international de documentation linguistique 9:566-7 December 1960. Review.

A students' manual of French pronunciation. Toronto, The Macmillan co. of Canada ltd., 1960. x, 156 p.

HARDEN, A. ROBERT "The carbuncle in medieval literature." 798

Romance notes 2:58-62 Fall 1960.

"Mellin de Saint-Gelais and the saints' lives." Renaissance papers 799 1958, 1959, 1960 p.20-5 1961.

NIEDERAUER, DAVID J. "Louys, Pierre." In Lexikon der Welt- 800 literatur im 20. Jahrhundert 2:286 1961.

"Maeterlinck, Maurice(-Polydore-Marie-Bernard)" In Lexikon der 801 Weltliteratur im 20. Jahrhundert 2:351-2 1961.

PRIMEAU, MARGUERITE A. Dans le muskeg. Montréal et Paris, 802 Fides, 1960. 222 p.

ROBERT, PIERRE R. Jean Giono et les techniques du roman. Berkeley and Los Angeles, University of California press, 1961. (University of California publications in modern philology v. 56)

TOUGAS, GERARD "La liberté de conscience." Canadian literature 804 8:67-8 Spring 1961. Review.

"La poésie de Nelligan." Canadian literature 7:62-5 Winter 1961. 805 Review article.

"Une poésie non figurative." Canadian literature 6:71-3 Autumn 806 1960. Review.

WEINBERG, KURT "Lyrik; Frankreich." In Lexikon der Welt- 807 literatur im 20. Jahrhundert 2:315-27 1961.

- "Mirbeau, Octave." In Lexikon der Weltliteratur im 20. Jahr- 808 hundert 2:436-7 1961.
- "Valéry, Paul (Ambroise-Toussaint-Jules)" In Lexikon der Welt- 809 literatur im 20. Jahrhundert 2:1166-74 1961.
- "Verhaeren, Emile Adolphe Gustave." In Lexikon der Weltliteratur 810 im 20. Jahrhundert 2:1188-90 1961.

DEPARTMENT OF SLAVONIC STUDIES

HOOSON, DAVID J. M. See no. 430.

- RONIMOIS, H. E. Soviet economic aid: the new aid and trade 811 policy in underdeveloped countries. Joseph S. Berliner. New York, Praeger, 1958. 232 p. Journal of Central European affairs 20: 233-4 July 1960. Review.
- RUKALSKI, ZYGMUNT "Anton Chekhov and Guy Maupassant. 812 Their views on life and art." Etudes slaves et Est-Européennes; Slavic and East-European studies 5:178-88 Automne-Hiver 1960-1961.
- ST. CLAIR-SOBELL, JAMES Notes on Russian grammar; part two. 813 Vancouver, Department of university extension, University of British Columbia, 1961. 19 p.
- "Slavyanovedenie v Kanade." Mezhdunarodnij Sjezd Slavistov, IV. 814 Otchet. Moscow, Akademija Nauk S.S.S.R., 1960. p.52-3.
- SOLECKI, JAN "The screen." By Zofia Romanowicz. Translated 815 from the Polish by Jan Solecki. Antioch review 20:347-64 Fall 1960.

SCHOOL OF SOCIAL WORK

DIXON, WILLIAM G. "The young British Columbian." British 816 Columbia natural resources conference. Transactions 13:193-8 1961.

Held in Victoria, B.C., March 1, 2, 3, 1961.

- McCANN, CHARLES W. "Mobilizing resources." B.C. conference on 817 aging. Report of proceedings 2:30-2 1960.

 Title: Meeting the challenge.
- "Social role theory and professional responsibility." Social worker 818 29:16-20 June 1961.
- "Some comments on the challenge of social planning and social 819 change." Association for retarded children of British Columbia.

 Annual report p. 21-6 August 1961.

"Some dimensions of the resource concept in social work practice." 820 Social worker 28:13-7 October 1960.

McCUBBIN, FRANCES A. Old age in a changing world. Toronto, 821 Canadian association for adult education, December 1960. 10 p.

- MARSH, LEONARD C. Techniques of magnetic recording. By Joel 822 Tall. Foreword by Edward R. Murrow. New York, The Macmillan co., 1958. xvii, 472 p. Adult education 10:248-9 Summer 1960. Review.
- WHEELER, MICHAEL A report on needed research in welfare in 823 British Columbia. Vancouver, Community chest and councils of the Greater Vancouver area, Social planning section, March 1961. 261 p.

DEPARTMENT OF SOIL SCIENCE

- AHMAD, N. "Stony marine clays of the upper Fraser Valley, British 824 Columbia: 1. Description and physical characteristics of the deposits.

 2. Chemical characteristics of the deposits." Soil science 91:257-61, 328-31 April, May 1961.
- BEATON, J. D. and ROWLES, c. A. "The influence of base saturation and fertility treatments on yield and cation composition of crops grown on two British Columbia soils high in organic matter. I. Oats." J. D. Beaton, Neville A. Gough and C. A. Rowles. Canadian journal of soil science 41:52-67 February 1961.
- BEATON, J. D. and SPEER, R. "Influence of several moisture tension ranges and chloride levels on the yield and chloride content of bromegrass." Journal of the science of food and agriculture 12: 265-9 April 1961.
- CLARK, J. s. "Yellow mottles in some poorly drained soils of the lower Fraser Valley, British Columbia." J. S. Clark, C. A. Gobin and P. N. Sprout. Canadian journal of soil science 41:218-27 August 1961.

DEPARTMENT OF SURGERY

- COWAN, ROBERT J. "Cryptotia." Plastic and reconstructive surgery 828 27:209-13 February 1961.
- "Experimental suture of tendon to bone." Alan D. Forward and 829 Robert J. Cowan. Surgical forum 11:458-60 1960.
- DODDS, WILLIAM A., GRAVES, HORACE B., NIXON, J. E., DAVIES, 830 LOIS E., and SLEATH, G. E. "The anaesthetist's role in open heart

| surgery." Canadian anaesthetists' society journal 8:239-46 May 1961. | l 18 |
|--|------|
| ELLIOT, JOHN A. "Post-nephrectomy arteriovenous fistula." Journal of urology 85:426-7 April 1961. | 831 |
| EVANS, A. MAXWELL British Columbia cancer institute, Vancouver; five year results of treatment 1946-1954 with a synopsis of treatment policy 1961. [Vancouver, Evergreen press] 1961. xv, 269 p. | 832 |
| GILLESPIE, HECTOR s. "Excision of the carpal scaphoid for ununited fractures." Canadian journal of surgery 4:451-6 July 1961. | 833 |
| "Excision of the lunate bone in Kienböck's disease." Journal of bone and joint surgery 43B:245-9 May 1961. | 834 |
| INGLIS, A. M. "Common foot problems in young children." Canadian medical association journal 84:363-70 February 18 1961. | 835 |
| JENKINS, LEONARD C. and GRAVES, HORACE B. "Anaesthesia and pulmonary embolism." Canadian anaesthetists' society journal 8: 143-53 March 1961. | 836 |
| JOHNSTONE, F. R. C. "The distribution of parietal cells in the gastric mucosa of the cat." A. M. Read and F. R. C. Johnstone. <i>Anatomical record</i> 139:525-30 April 1961. | 837 |
| See also no. 636. | 4 |
| LOCKHART, HENRY B. "Globus hystericus: a follow-up study." Canadian medical association journal 84:316-8 February 11 1961. | 838 |
| "The transverse approach in thyrotomies." Pacific Coast oto- ophthalmological society. <i>Transactions</i> 1960:69-76. | 839 |
| MACARTNEY, HUGH H. "Halothane-air anaesthesia using the 'Pulmotec' apparatus; preliminary report." Canadian anaesthetists' society journal 8:281-6 May 1961. | 840 |
| McKENZIE, ALLAN D. and ANKENMAN, G. J. "Urinary diversion to the isolated ileal segment." Canadian journal of surgery 4:43-9 October 1960. | 841 |
| MILLER, H. s. "A review of the literature on burns and trauma. October 1959 to September 1960." Medical services journal 17: 148-78 March 1961. | 842 |
| PATTERSON, FRANK P. and MORTON, KENNETH S. "Neurologic complications of fractures and dislocations of the pelvis." Surgery, | 843 |

| SARJEANT, T. R. "The management of acute ilio-femoral thrombo- phlebitis." Surgical clinics of North America 40: 1261-73 October 1960. | 844 |
|--|-----|
| SMITH, ERIC L. See no. 662. | |
| SMITH, ERIC L. and ALEXANDER, EDWARD H. "Experiences on the use of alpha-chymotrypsin." Medical services journal 16:809-13 October 1960. | 845 |
| WILSON, ROGER "Longevity in gastric cancer." Canadian journal of surgery 4:293-7 April 1961. | 846 |
| DEPARTMENT OF UNIVERSITY EXTENSION | |
| BOOTH, ALAN "A demographic consideration of non-participation." Adult education 11:223-9 Summer 1961. | 847 |
| "A study of field work programs." Adult education 11:14-8 Autumn 1960. | 848 |
| FRIESEN, JOHN K. "How can university extension best serve agriculture?" In Seminar on agricultural extension in British Columbia. Proceedings p. 43-9 1961. Held at the University of British Columbia, May 18, 1961. | 849 |
| "The role of the university." In Adult education in British Columbia: the next decade. Vancouver, Department of university extension, University of British Columbia, 1961. p. 11-3. Report of a conference held in International House at the University of British Columbia, May 11 and 12, 1961. | 850 |
| "The scope of activities proper to a university department of extension." NUEA spectator 26:6-7 October-November 1960. | 851 |
| LINDENBERGER, ALICE "A technique for analyzing extension course participants." Alice Lindenberger and Coolie Verner. Adult education 11:29-34 Autumn 1960. | 852 |
| SELMAN, GORDON R. "Extension marks its silver anniversary." U.B.C. alumni chronicle 15:20-1 Summer 1961. | 853 |
| "The extension programme of the University of British Columbia." British Columbia library quarterly 24:11-6 January 1961. | 854 |
| "Some comments on the history of university extension at the University of British Columbia." In Seminar on agricultural extension in British Columbia. <i>Proceedings</i> p. 3-8 1961. Held at the University of British Columbia, May 18, 1961. | 855 |
| THOMAS, ALAN M. "A portrait in snapshots." Canadian literature 8:53-6 Spring 1961. Review article. | 856 |

DEPARTMENT OF ZOOLOGY (INCLUDING THE INSTITUTE OF FISHERIES)

| induced by <i>Echinorhynchus lageniformis</i> (Acanthocephala-Echinorhynchidae) in the starry flounder." A. Prakash and James R. Adams. <i>Canadian journal of zoology</i> 38:895-7 October 1960. | |
|---|-----|
| BRIGGS, JOHN c. "Emendated generic names in Berg's classification of fishes." Copeia 2:161-6 June 1961. | 858 |
| "Fishes of worldwide (circumtropical) distribution." Copeia 3: 171-80 September 1960. | 859 |
| "A new clingfish of the genus Gobiesox from the Tres Marias Islands." Copeia 3:215-7 September 1960. | |
| "The nomenclature of Xyrichtys Cuvier, 1815." Copeia 2:238-9 June 1961. | 861 |
| CHING, HILDA LEI "Three trematodes from the harlequin duck." Canadian journal of zoology 39:373-6 June 1961. | 862 |
| CLEMENS, w. A. "Requirements in fisheries research." Resources for tomorrow conference, Montreal, October 23-8, 1961. Conference background papers 2:807-13 July 1961. | |
| COWAN, IAN MCT. "A review of wildlife research in Canada." Resources for tomorrow conference, Montreal, October 23-8, 1961. Conference background papers 2:889-99 July 1961. | |
| "Science and the wilderness." In The meaning of wilderness to science, ed. by David Brower. San Francisco, Calif., Sierra club, 1960. p. 64-78. | 865 |
| See also nos. 36 and 39. | |
| DRENT, R. H. A catalogue of British Columbia sea-bird colonies, by R. H. Drent and C. J. Guiguet. Victoria, B.C., Queen's printer, 1961. 173 p. (British Columbia provincial museum. Occasional paper no. 12) | |
| ERSKINE, ANTHONY J. "Nest-site tenacity and homing in the Bufflehead." Auk 78:389-96 July 1961. | 867 |
| "Three sight records of unusual birds in the Vancouver, B.C., area." Murrelet 41:9 January-April 1960. | 868 |
| FINNEGAN, CYRIL v. "An analysis of the postgastrula differentiation of the hypomere. I. The influence of tissue mass and of endoderm in Ambystoma punctatum." Journal of embryology and experi- | |

| GEIST, v. "Diurnal activity of moose." Societas pro fauna et flora fennica. Memoranda 35:95-100 1958-1959. | 870 |
|---|------|
| "Feral goats in British Columbia." Murrelet 41:34-40 September- December 1960. | 87 I |
| HOAR, WILLIAM S. Environmental physiology of animals. 2d ed. New York, Scholar's library, November 1960. 103 p. | 872 |
| KREJSA, RICHARD J. "The eastern, tropical Pacific fishes of the genus <i>Blenniolus</i> , including a new island endemic." <i>Copeia</i> 4: 322-36 December 1960. | 873 |
| LARKIN, PETER A. "Competition for food between redside shiners (Richardsonius balteatus) and rainbow trout (Salmo gairdneri) in two British Columbia lakes." By R. E. Johannes and P. A. Larkin. Fisheries research board of Canada. Journal 18:203-20 March 1961. | 874 |
| "The effect of man-made changes on the environment of fisheries." Resources for tomorrow conference, Montreal, October 23-8, 1961. Conference background papers 2:785-95 July 1961. | 875 |
| LARKIN, PETER A. and AYYANGER, K. v. "Application of the Parker equation to growth of aquatic organisms." Alaskan science conference, 11th, Anchorage, Alaska, August 29-September 2, 1960. <i>Proceedings</i> p. 103-24 1961. | 876 |
| McALLISTER, D. E. "A collection of oceanic fishes from off British Columbia with a discussion of the evolution of black peritoneum." In <i>Contributions to zoology</i> , 1959. Ottawa, Department of northern affairs and national resources, 1960. (National museum of Canada. <i>Bulletin</i> no. 172) p. 39-43. | 877 |
| "Fish remains from a 600-year-old St. Lawrence River Iroquois site." In Contributions to zoology, 1959. Ottawa, Department of northern affairs and national resources, 1960. (National museum of Canada. Bulletin no. 172) p.34-8. | 878 |
| "The origin and status of the deepwater sculpin, Myoxocephalus | 879 |

- McALLISTER, D. E. and KREJSA, R. J. Placement of the prowfishes, Zaproridae, in the superfamily Stichaeoidae. Ottawa, Department of northern affairs and national resources, July 1961. 4 p. (National museum of Canada. Natural history paper no. 11)
- McALLISTER, D. E. and LINDSEY, c. c. "Systematics of the freshwater sculpins (Cottus) of British Columbia." In Contributions to zoology, 1959. Ottawa, Department of northern affairs and national

mental morphology 9:294-309 June 1961.

| resources, 1960. (National museum of Canada. <i>Bulletin</i> no. 172) p. 66-89. | |
|---|-----|
| McPHAIL, J. D. "Micropogon ectenes Jordan and Gilbert a synonym for Micropogon altipinnis Günther." Copeia 3:262-3 September 1960. | 882 |
| "A review of the tropical Eastern Pacific species of Pareques (Sciaenidae)" Copeia 1:27-32 March 1961. | 883 |
| NORDAN, H. C. See no. 39. | 9 |
| NORTHCOTE, T. G. "Relationship between number of pyloric caeca and length of juvenile rainbow trout." T. G. Northcote and R. J. Paterson. Copeia 3:248-50 September 1960. | 884 |
| SCUDDER, GEOFFREY G. E. "The comparative morphology of the insect ovipositor." Royal entomological society of London. Transactions 113:25-40 April 7 1961. | 885 |
| "Dictyonota fuliginosa Costa (Hemiptera: Tingidae) in the Nearctic." Entomological society of British Columbia. Proceedings 57:22 December 1960. | 886 |
| "The functional morphology and interpretation of the insect ovipositor." Canadian entomologist 93:267-72 April 1961. | 887 |
| Illustrierte Bestimmungstabellen der Wanzen. II. Europa (Hemiptera-Heteroptera Europae) By Wolfgang Stichel. v.2 pts. 25-8, v.3 pts. 1-10 and v.4 pts. 5-13. Berlin-Hermsdorf, W. Stichel, 1958-1960. Entomologist's monthly magazine 96:31 1960. Review. | 888 |
| SHEPPE, WALTER JR. "Systematic and ecological relations of <i>Peromyscus oreas</i> and <i>P. maniculatus</i> ." American philosophical society. <i>Proceedings</i> 105:421-46 August 1961. | 889 |
| "Systematic relations of Clethrionomys in the Pacific Northwest." Canadian field-naturalist 74:171-3 October-December 1960. | 890 |
| SPENCER, G. J. "The Black Widow spider, Latrodectes mactans Fabr., in Vancouver." Entomological society of British Columbia. Proceedings 57:43 December 1960. | 891 |
| "A breeding place of <i>Xestobium abietis</i> Fisher (Coleoptera: Anobiidae)" Entomological society of British Columbia. <i>Proceedings</i> 57:12 December 1960. | 892 |
| "The brown dog-tick, Rhipicephalus sanguineus (Latr.) in Vancouver." Entomological society of British Columbia. Proceedings 57:64-5 December 1960. | 893 |
| "On the nests and populations of some vespid wasps." Entomological society of British Columbia. <i>Proceedings</i> 57:13-5 Decem- | 894 |

| birds." Élepaio 21:83-90 June 1961. | 96 |
|--|----|
| "The black-headed mannikin, Lonchura malacca atricavilla: a new 8 | 97 |
| breeding bird on the Hawaiian Islands." Elepaio 21:15-7 September 1960. | |
| "Bör Torneträsk regleras?" Skrifter i Naturskyddsärenden 50:97-9 8 1960. | 98 |
| "Continental migrants and shore birds on Oahu during 1958/59." 8 Elepaio 21:47-50 January 1961. | 99 |
| "Movements and concentrations of the Hawaiian coot on the island 9 of Oahu." Elepaio 21 (4):20-2 1960. | 00 |
| "The occurrence of the mockingbird on the island of Maui." Elepaio 9 21:72 April 1961. | 01 |
| WILIMOVSKY, NORMAN J. "An application of radioactive isotopes 9 in fish tagging." Alaskan science conference, 11th, Anchorage, Alaska, August 29-September 2, 1960. <i>Proceedings</i> p. 93-100 1961. | 02 |
| Bioenvironmental features of the Ogotoruk Creek area, Cape 9 Thompson, Alaska; a first summary. By the Committee on environmental studies for Project chariot. Washington, D.C., Plowshare program, United States atomic energy commission, Office of technical information, December 1960. 69 p. Division of biology and medicine, Nuclear explosions—peaceful applications TID-12439. | 03 |
| EDITORS-IN-CHIEF | |
| de BRUYN, JAN, editor Prism; a magazine of contemporary writing. 96 Editor: Member of Department of English, University of British Columbia. | 04 |
| DIVINSKY, NATHAN J. and MACSKASY, ELOD, editors Canadian geness chat; official publication of the Chess federation of Canada. Editorial office: Department of mathematics, University of British Columbia. | 05 |

ber 1960.

DRAKE, ROBERT J., editor Molluscs in archaeology & the Recent. 906

Editorial office: Department of zoology, University of British Columbia.

GROVES, GORDON A., editor The bulletin of the Canadian conference 907

of pharmaceutical faculties.

HOLLAND, WILLIAM L., editor Pacific affairs; an international 908 review of Asia and the Pacific. Editorial office: Room 306, Auditorium, University of British Columbia.

- JAMES, RALPH D., editor The American mathematical monthly; the 909 official journal of the Mathematical association of America, inc.

 Editoral office: Department of mathematics, University of British Columbia.
- McGECHAEN, JOHN, editor Journal of education of the Faculty 910 and College of education of the University of British Columbia: Vancouver-Victoria.

 Editorial office: College of education, University of British Columbia.
- MOIR, J. GLEN, editor IPSF news bulletin; official organ of the 911
 International pharmaceutical students' federation.

 Editorial office: Faculty of pharmacy, University of British Columbia.
- ST. CLAIR-SOBELL, JAMES, chairman of editorial committee 912
 Canadian Slavonic papers.

 Editorial office: Department of Slavonic studies, University of British
 Columbia.
- SELTH, GEOFFREY P., editor BCLA reporter; the newsletter of the 913
 British Columbia library association.
 Editor: Member of Library staff, University of British Columbia.
- SMITH, J. HARRY G., editor The forestry chronicle.

 Official organ of professional foresters in Canada.
 Editorial office: Faculty of forestry, University of British Columbia.
- STEIN, JANET R., editor News bulletin of the Phycological society of 915
 America.

 Editorial office: Department of biology and botany, University of British
 Columbia.
- TURNER, G. G., editor British Columbia library quarterly.

 Editor: Member of Library staff, University of British Columbia.
- WOODCOCK, GEORGE, editor Canadian literature; a quarterly of 917 criticism and review.

 Editorial office: Department of English, University of British Columbia.

INDEX

ADAMS, James R. 857
AHMAD, N. 824
AKRIGG, G. Philip V. 299-301
ALEXANDER, Edward H. 845
ALLEN, Elliot B. 685
ALLEN, George S. 398-9
ANDERSON, Donald O. 760-3
ANDERSON, W. J. 12-3
ANDREW, Geoffrey C. 1-2
ANGUS, Henry F. 209
ANKENMAN, G. J. 841
ARGUE, Kenneth P. 232-3
ARMSTRONG, W. M. 619
AUERSPERG, Nelly 595
AULD, Wilfred H. 278
AYYANGER, K. V. 876

BAIG, M. M. 94 BAKER, R. J. 302-4 BARR, Thomas R. B. 750 BARTLETT, Neil R. 95-7 BATTS, Michael S. 450-2 BEAMISH, Katherine I. 79 BEATON, J. D. 825-6 BECK, Richard E. 636 BEDDOES, Michael P. 281-4 BEEDLE, Arthur 199-201 BEER, Charles T. 72 BEG, M. A. A. 98 BELL, Inglis F. 520-2 BELSHAW, Cyril S. 40-1 BELYEA, E. S. W. 282 BENEDICTY, Mario 543-4 BIELY, Jacob 751-3, 755-9 BIER, John E. 80 BIRNEY, Earle 305-47 BLACK, Edgar C. 732 BLACK, Sam 234-8 BLISHEN, Bernard R. 42 BLOOM, Myer 693-7 BLUH, Otto 698 BOGOCH, Abraham 591, 676 BOHN, Erik V. 285-90 BONGIE, Lawrence L. 791-2 BONNETT, R. A. 99 BOOTH, Alan 847-8 BORDEN, Charles E. 43 BOSHER, John F. 457 BOURNE, Charles B. 499-500 BOYES, David A. 636 BRIGGS, John C. 858-61 BRINK, V. C. 740-2 BROWN, Lorne E. 239 BRYANS, Fred E. 637-8 BRYCE, W. A. 100-2 BRYENTON, Gordon A. M. 783 BULLEN, Peter S. 545-8 BURGESS, Ronald E. 699-701

BURLING, R. W. 641-2 BURSILL-HALL, Geoffrey L. 793-5 BUTLER, James N. 103-5

CAMPBELL, J. J. R. 32-4
CARROTHERS, A. W. R. 501-2
CAVELL, R. G. 106
CHAKLADER, A. C. D. 620-2
CHAMBERS, R. D. 107-9
CHANT, S. N. F. 784
CHAPMAN, J. D. 424-5
CHERRY, Sheldon 177
CHING, Hilda Lei 862
CHRISTIAN, Robert R. 549-50
CHRISTOFFEL, D. A. 702-3
CICCONE, Stefania 128
CLAMAN, A. David 639
CLARK, Colin W. 551-2
CLARK, Howard C. 98, 106-11
CLARK, J. S. 827
CLARK, Robert M. 210-3
CLEMENS, W. A. 863
CONSTANTINIDES, Paris 19-20
CONWAY, John S. 458-62
COPP, D. Harold 733-5,737
COTTINGHAM, Mollie E. 240
COULTHARD, Jean 627-9
COVELL, Harold M. 241-3
COWAN, Ian McT. 36, 39, 864-5
COWAN, Robert J. 828-9
CRAMER, C. F. 736-7
CRUMB, Joseph A. 214
CULLEN, W. R. 94
CULLING, Charles F. A. 662-5, 675
CURTIS, G. F. 503
CURZON, Francis L. 704-6

DANIEL, Edwin E. 676
DANIELS, J. M. 707
DARRACH, Marvin 73
DAVIES, Lois E. 830
DAVIS, D. Evan 244
de BRUYN, Jan 348, 904
DELAVAULT, Robert E. 448
DERRY, Douglas 553
DIVINSKY, N. J. 554, 905
DIXON, William G. 816
DODDS, William A. 830
DOLMAN, Clarisse L. 666
DOLMAN, Clarisse L. 666
DOLMAN, Claude E. 66-7, 71
DOWER, Gordon E. 677
DRAKE, Robert J. 906
DRENT, R. H. 866
DRUMMOND, George I. 678-82
DUFF, D. C. B. 68
DUNELL, B. A. 112-7
DUNN, Henry G. 651
DWYER, Melva J. 523

EAGLES, Blythe A. 35 ELLIOT, John A. 831 ELLIOTT, Gordon R. 349-54 EPSTEIN, Norman 88 ERSKINE, Anthony J. 867-8 EVANS, A. Maxwell 832 EVELYN, Kenneth A. 593

FAHRNI, Brock M. 594
FARLEY, Albert L. 426-7
FARMER, James B. 118
FIDLER, H. K. 603
FINNEGAN, Cyril V. 869
FORD, Denys K. 595-6
FORWARD, F. A. 623
FRASER, Douglas C. 785-6
FRASER, M. Doreen E. 524-5, 528
FREDEMAN, William E. 355-7
FRIEDMAN, Constance L. 23-5
FRIEDMAN, Sydney M. 21-6, 29-30
FRIESEN, John K. 849-51

GEIST, V. 870-1
GERRY, Michael C. L. 119
GERWING, Julia 69-71
GIBSON, William C. 282, 493-7,
657, 765-70
GILES, John C. 707
GILLESPIE, Hector S. 833-4
GILSON, D. F. R. 120
GOETZ, Marketa 453-5
GOFTON, J. Philip 597
GOODEVE, Allan M. 683
GOSE, Elliott B. 358
GRANT, W. Leonard 185-7
GRAUER, A. E. 3-4
GRAVES, Horace B. 830, 836
GREGG, Robert J. 796-7
GRIFFITH, Braham G. 400
GRINDLAY, John 708
GROVES, Gordon A. 907

HADDOCK, Philip G. 421-2
HAGLER, Ronald A. 507
HALL, William F. 359-60
HALPERN, Jack 121-6, 128-9
HAMBLTON, Robert M. 508-9
HARDEN, A. Robert 798-9
HARDEN, A. Robert 798-9
HARDWICK, Francis C. 245-6
HARDWICK, Walter G. 428-9
HARDYMENT, A. F. 652
HARDYMENT, A. F. 652
HARLOW, Neal 526-7
HARNETTY, Peter 463
HARLOW, Neal 526-7
HARNETTY, Peter 463
HARRION, L. G. 127
HARROD, J. F. 124, 128-9
HASSELBACK, Richard C. 598-9, 612-4, 775
HAWTHORN, Audrey 44
HAWTHORN, Harry B. 45
HAYWARD, L. Douglas 130
HENRY, Edwin W. 600
HERBERT, R. G. 504

HERTZMAN, Victor O. 601
HINKE, Joseph A. M. 27
HO, Ping-ti 63
HOAR, William S. 872
HOCHSTRASSER, Robin M.
131-4, 142
HOLLAND, William L. 908
HOPWOOD, V. G. 361
HOOLEY, J. Gilbert 135-6
HOOSON, David J. M. 430
HOWELL, Maxwell L. 689
HRENNIKOFF, Alexander 178-9
HUBERMAN, David S. M. 505
HUGHES, B. A. 643
HULL, Thomas E. 555-7
HUTTON, G. H. 771

INGLIS, A. M. 835

JABLANCZY, Sandor 401
JACOBS, John A. 703, 709-11
JAMES, B. R. 124
JAMES, D. G. L. 137
JAMES, Ralph D. 909
JAMIESON, Stuart 215-8
JENKINS, Leonard C. 836
JOHNSON, F. Henry 247
JOHNSTONE, F. R. C. 636, 837
JONES, D. P. 602

KAEMPFFER, F. A. 712-3
KANASEWICH, E. R. 714
KATZ, Joseph 248-50
KENDALL, David C. 653
KENNEDY, Robert W. 402-3
KENNY, Douglas T. 787-9
KER, John W. 404, 408-9, 412
KHAN, Nisar A. 569-71
KIRK, Alexander D. 138
KITTS, Warren D. 36-8
KNAPP, F. M. 414
KOBAYASHI, Shoshichi 558-61
KOLLAR, F. 715, 721
KRAJINA, Vladimir J. 81
KREJSA, Richard J. 873, 880
KUIJT, Job 82-3
KUTNEY, James P. 139-40

LANGDON, Frank C. 64
LAPONCE, Jean A. 219
LARKIN, Peter A. 874-6
LASSERRE, Frederic 56, 60
LAW, A. G. 777
LAWSON, David 251
LAYCOCK, S. R. 252-3
LEACH, William B. 667-8
LEES, J. 716
LEITH, Anna R. 528
LIN, W. C. 141
LINDENBERGER, Alice, 852
LINDSEY, C. C. 881
LOCKHART, Henry B. 838-9
LOWER, Stephen K. 142

LUND, John A. H. 619 LYMAN, Vlad F. 57-8 LYNCH, Hollis R. 464

McALLISTER, D. E. 877-81 MACARTNEY, Hugh H. 840 McCANN, Charles W. 817-20 McCREARY, John F. 654
McCUBBIN, Frances A. 821
McDOWELL, C. A. 118, 120, 141, McEACHRAN, Ailsa E. 498 McGECHAEN, John 254, 910 McEACHRAN, Alisa E. 498
McGECHAEN, John 254, 910
McGEER, Edith G. 770, 772-5
McGEER, Patrick L. 772-5
McGREER, Donald E. 144-6
McGREEGOR, Malcolm F. 188-93
MacINNES, Isabel 456
McINTOSH, Donald J. 255
MACKAY, J. Ross 431-7, 442
McKENZIE, Allan D. 841
MACKENZIE, M. L. 362
MacKENZIE, Norman A. M. 5-10
MacLEAN, Neil A. 743
McLENNAN, Hugh 738-9
MacLENNAN, Jean M. 660
McLEOD, Wallace E. 194-6
McPHAIL, J. D. 882-3
MacPHERSON, Eric 256
McTAGGART, K. C. 441
MACSKASY, Elod 905
MAK, T. C. W. 147
MARCH, Beryl E. 752-9
MARCUS, Marvin D. 548, 562-72
MARGETTS, Edward L. 776
MARQUIS, G. Welton 630
MARSH, Leonard C. 822
MATHER, James M. 764 MATHER, James M. 764 MATHEWS, W. H. 85, 432, 442-3, MATHEWS, W. H. 65, 432, 650 MATTHEWS, A. W. 684 MELZAK, Z. A. 573-6 MILLER, H. S. 842 MILLER, James R. 655-7 MILNE, J. B. 125 MINC, Henryk 572 MITCHELL, John C. 603-4 MOE, G. G. 742 MOE, G. G. 742 MOIR, J. Glen 911 MORFORD, W. Robert 689 MORTON, Kenneth S. 843 MORTON, Renneth S. 643
MOORE, A. Milton 220-2
MOSCOVICH, Bernard B. 605-8
MOSCOVICH, Jacob C. 609
MOYLS, Benjamin N. 572
MUENSTER, Lothar J. 164
MYERS, David M. 291-2

NAEGELE, Kaspar D. 42, 46-51 NAKASHIMA, Miyoshi 24-5 NEILL, John W. 744 NEWBERY, A. C. R. 557 NEYLAN, Margaret Prowse 634-5 NIEDERAUER, David J. 800-1 NIXON, J. E. 830 NOAKES, Frank 293-5 NORDAN, H. C. 39 NORRIS, John M. 465 NORTH, Robert M. 438 NORTHCOTE, T. G. 884 NUTTALL, John C. 770

OBERLANDER, H. Peter 59-60 O'DONNELL, Vincent J. 74 OGRYZLO, E. A. 148 OKULITCH, Vladimir J. 444-5 OPECHOWSKI, W. 717-8 ORMROD, Douglas P. 745-6 ORMSBY, Margaret A. 466-73 OSBORNE, Robert F. 690-1 OZARD, Elmore G. 257

PARKINSON, G. V. 590
PATERSON, A. R. P. 75-6
PATTERSON, Frank P. 843
PENTLAND, Barbara 631-3
PETERS, E. 624-5
PICKARD, G. L. 650
PILLSBURY, R. W. 84
POLGLASE, W. J. 77
PORTER, Gerald B. 119, 149
PRANG, Margaret E. 474-81
PRETIOUS, Edward S. 180-4
PRIMEAU, Mårguerite A. 802

RAJARATNAM, Nageswari 258-9
RASTALL, Peter 719-20
READ, John H. 658, 764
READ, Stanley E. 363-5
REEVES, Leonard W. 107, 116-7, 150-2
REID, Cyril 142, 153
REID, John A. G. 610
REMNANT, Peter 686-8
RENNEY, A. J. 747-9
RESTREPO, Rodrigo A. 577
RICHARDSON, J. A. 260-3
RICHMAN, Alex 777
RIDDEHOUGH, Geoffrey B. 197-8
ROBERT, Pierre R. 803
ROBINSON, Geoffrey C. 659-60
ROBINSON, J. Lewis 439
ROGATNICK, Abraham 61-2
ROLLER, Kalman J. 405
RONIMOIS, H. E. 811
ROSENTHAL, Alex 154-7
ROTHSTEIN, Samuel 510-11, 529-32
ROUSE, Glenn E. 85
ROWLES, C. A. 825
RUKALSKI, Zygmunt 812
RUSSELL, R. D. 715, 721

SAGE, Walter N. 482-3 ST. CLAIR-SOBELL, James 813-4, 912

SARJEANT, T. R. 844 SAWYER, Arthur E. 366 SCAGEL, Robert F. 644-6 SCARFE, Neville V. 264-7 SCHERRER, Harald F. 28 SCOTT, Anthony D. 223-5 SCOTT, Donald S. 89-92 SCUDDER, Geoffrey G. E. 885-8 SELBY, Joan 533-5 SELBY, Roger C. 140 SELMAN, Gordon R. 853-5 SELTH, Geoffrey P. 536-7, 913 SHEPHERD, W. Earl 669, 671-2 SHEPPE, Walter Jr. 889-90 SHIRRAN, A. F. 208 SIGNORI, Edro I. 790 SION, Maurice 578-9 SLEATH, G. E. 830 SLIND, Lloyd H. 268 SMILEY, Donald V. 226-7 SMITH, Anne M. 538-9 SMITH, C. Ebblewhite 269-70 SMITH, Eric L. 662, 845 SMITH, J. Harry G. 403, 406-12, SMITH, Marion B. 367-70 SMITH, Robin N. 271-2 SMY, Peter R. 706, 722-4 SNIDER, Robert F. 158 SOBRINO, Luis G. de 725-7 SOLECKI, Jan 815 SONTHOFF, Helen W. 371 SOWARD, F. H. 484-92 SOWARD, F. H. 484-92
SPEER, R. 826
SPENCER, G. J. 891-5
SRÉTER, Frank A. 26, 29-30
STACEY, J. S. 728
STALEY, L. M. 14-5
STANKIEWICZ, W. J. 228-9
STEIN, Harry L. 273-8
STEIN, Janet R. 86, 646, 915
STEINBERG, M. W. 372-8
STEINBERG, M. W. 372-8
STEPHENS, Donald G. 379
STEWART, Robert W. 643, 647-8
STEWART, Ross 159-64
STEWART, William D. 611
STROMME, K. O. 116-7, 151-2
STUART-STUBBS, Basil 540-1
SUTHERLAND, Neil 279 SUTHERLAND, Neil 279 SUTTLES, Wayne 52-3 SWANSON, Charles A. 580-2 SZABLYA, J. F. 295

TALLMAN, Warren 380-1 TARR, H. L. A. 753, 759 TAYLOR, Harold E. 669-72 TEGHTSOONIAN, E. 626 TENER, Gordon M. 78 TENER, Robert H. 382 TESSIER, Jerome P. 410, 413-4, 423 THOMAS, Alan M. 856 THOMAS, J. P. Wallace 599, 612-4 THOMPSON, D. W. 93
THOMPSON, Robert C. 583
THOMPSON, W. Meredith 383-5
THURSTON, Hugh A. 584-8
TODD, Eric C. E. 506
TOUGAS, Gerard 804-6
TRITES, A. E. W. 673
TROTTER, James 147, 165-76
TURKO, Michael 640
TURNER, G. G. 916
TURNEY, S. E. C. 610, 778
TWAITES, B. J. 674

UDVARDY, Miklos D. F. 896-901 ULRYCH, T. J. 721

VAINSTEIN, Rose 512-9 VASSAR, Philip S. 663-5, 675 VERNER, Coolie 280, 852 VINCE, Dennis J. 661 VOGEL, Betty, 542 VOLKOFF, G. M. 729

WADA, Juhn A. 779-82
WALKER, George B. 296-7
WALLIS, John H. 11, 440
WALTERS, John 411-2, 415-23
WANG, Yi-t'ung 65
WARREN, Harry V. 446-8
WARREN, James B. 202
WATANABE, Tomiya 730-1
WATSON, E. L. 15-8
WATTERS, R. E. 386-7
WEBBER, William A. 31
WEINBERG, Kurt 807-10
WHEELER, Michael 823
WHITE, J. D. 99
WHITE, Philip H. 203-4
WHITE, Wm. Harrison 449
WHITELAW, Donald M. 615, 763
WHITTAKER, James V. 589
WHITTLE, H. Douglas 692
WIGOD, Jacob D. 388
WILIMOVSKY, Norman J. 902-3
WILL, Robert M. 230-1
WILLIAMS, Donald H. 205-7
WILLIAMS, Peter M. 649-50
WILLIAMS, Peter M. 649-50
WILLIS, C. J. 107-9
WILLIAMS, Poger 846
WOLFE, William A. 591
WONG, Leslie G. J. 202
WOOD, A. J. 38-9, 655, 657, 773
WOOD, William S. 616
WOODCOCK, George 389-94, 917
WORT, D. J. 87

YEOMANS, Edward 395 YU, Yao-nan 298

ZELDOWICZ, Ludmila R. 617-8 ZILBER, Jacob 396-7