

# GIFTS, GRANTS AND BEQUESTS

May 1st, 1947 to May 1st, 1948

The following gifts, grants and bequests donated this year are announced for the first time. The official list of Prizes, Scholarships, Bursaries, etc., which were donated in previous years are given in detail in the University Calendar.

## GRANTS AND GIFTS FOR RESEARCH AND RESEARCH EQUIPMENT

Atomic Energy Commission:	
to the Department of Physics for construction of Van de Graaff Generator .....	\$32,500.00
B. C. Forest Products Limited:	
for expenses of research work in forest entomology.....	1,000.00
British Columbia Electric Railway Company Limited:	
to the Department of Mechanical and Electrical Engineering for special research equipment.....	600.00
British Columbia Research Council:	
to the Department of Physics for research on air conditioners and the electrical analogues calculator.....	1,000.00
Geological Society of America:	
to the Department of Geology and Geography for research work in plant and sub-surface geology.....	4,000.00
National Cancer Institute:	
to the Department of Physics for research on the effects of radiations from tracers on tissue.....	1,500.00
National Defence Research Board:	
to the Department of Physics	
(a) investigation into the problem of using non-linear capacities for mixing at ultra-high frequencies.....	2,650.00
(b) investigation of noise of semi-conductors with special reference to crystal diodes.....	4,700.00
(c) project on microwave spectroscopy at one centimetre wave length.....	2,000.00
(d) establishment of a nuclear physics "techniques laboratory" .....	10,000.00
(e) development of a system of control of a field produced by an electro-magnet.....	1,500.00
National Research Council:	
to the Department of Physics	
(a) Synthetic Rubber Programme—Continuation of present work .....	6,750.00
(b) Chalk River Atomic Energy Research Programme:	
(i.) ion source development .....	1,750.00
(ii.) disintegration schemes and energy levels of radio-active isotopes .....	2,279.00
(c) General Research Programme	
(i.) biophysical research on amino acids.....	2,000.00
(ii.) raman and infra-red spectrum.....	2,800.00
(iii.) nuclear magnetic moments.....	1,275.00
(d) Geophysics	
distortion of audio-frequency electro-magnetic fields by electrical conductor.....	1,000.00
(e) Bursaries .....	6,300.00
(f) Studentships .....	5,250.00

National Research Council:

Grants-in-aid to members of staff

Department of Botany.....	1,400.00
Department of Chemistry.....	4,000.00
Department of Dairying.....	1,800.00
Department of Mining and Metallurgy.....	1,700.00
Department of Physics.....	14,120.00
Department of Zoology.....	1,850.00

National Research Council:

to the Department of Chemistry from Chalk River Laboratories

(a) for rubber investigation.....	2,000.00
(b) apparatus valued at.....	2,000.00

Safeway Stores Limited, in co-operation with the Empress Manufacturing Company, Vancouver, and the Fraser Valley Growers' Mission, B. C. for study of the small fruits industry..... 2,000.00

Vancouver Milk Distributors' Association:  
for milk cost survey..... 1,600.00

Victoria Pasteurized Milk Distributors':  
for milk cost survey..... 400.00

**GIFTS FOR UNIVERSITY BUILDINGS, LANDS AND FOREST AREAS**

Architectural Institute of British Columbia:  
to the Department of Architecture for the purpose of equipping a model-making and testing department..... 800.00

Estate of the late Hugo Brash:  
bequest to the Faculty of Agriculture and the Department of Animal Husbandry, for work and equipment..... 1,000.00

Canadian Pharmaceutical Association:  
to the Department of Pharmacy for the purchase of material or special equipment for a Pharmacy Library..... 500.00

Hillel Foundation, Vancouver Lodge No. 668, B'nai B'rith:  
for a study hut on the campus..... 4,000.00

Pharmaceutical Manufacturing Firms:  
gifts of supplies to the Department of Pharmacy approximately 2,000.00

Provincial Department of Agriculture:  
for the purchase of equipment for work in Dairy Technology.... 952.00

**GIFTS FOR CHAIRS OF INSTRUCTION, LECTURESHIPS AND SPECIAL COURSES**

British Columbia Packers, Limited:  
for continuation of work in the Course on Fisheries..... 7,500.00

Estate of the late Mrs. Anne S. Campbell:  
\$26,800.00 for needy students who show leadership; and to assist in the establishment of a Faculty of Medicine with power to use portions thereof for providing equipment to improve the Pre-Medical Courses..... 26,800.00

Dominion Department of Fisheries:  
increase in grant for the Adult Education Programme for Fishermen directed by the Extension Department..... 5,000.00

Dominion Government Grant:  
for the Department of Social Work (1947-48)..... 10,166.40

Mr. Robert Fiddes:  
\$5,000.00 a year for ten years for a Chair of Music—third instalment..... 5,000.00

Vancouver Board of Trade, Advertising and Sales Bureau:  
for the course in Advertising conducted by the Department of Commerce, (1947-48)..... 1,000.00

Anonymous:  
donation towards the work in Slavonic Studies..... 100.00

**SPECIAL TRUST FUNDS AND LOAN FUNDS**

Alaska Pine Sales, Limited:  
through Mr. Walter J. Koerner—to establish the "Otto Koerner Memorial Trust Fund", the interest on which is to be used for the purchase of books and materials for music and fine arts 25,000.00

Class of Arts '22:  
to be held in trust for some special purpose..... 307.28

University Chapter, Imperial Order Daughters of the Empire:  
transfer of funds from the "University Chapter, I.O.D.E. Loan Fund for Women" to a new account for the establishment and operation of a University Art Centre..... 2,500.00

Mary L. Bollert Loan Fund:  
Donation from the Misses Florence and Grace Bollert..... 500.00

Donation from women graduates of the University of British Columbia to establish a loan fund for women students to honour the memory of the late Dean Bollert..... 600.00

Law Society of British Columbia—Memorial Endowment Fund:  
the interest from the fund to purchase works on legal history, political theory, etc., not usually purchased for law libraries —for the Faculty of Law..... 3,000.00

Helen Gregory McGill Student Loan Fund:  
to initiate the fund from the Phi Delta Delta Legal Sorority to assist women students in Law or Social Work..... 140.00

Mr. H. R. MacMillan, C.B.E.:  
for the Forestry Loan Fund—fifth instalment..... 500.00

Dr. D. F. Stedman, through the Ottawa Branch of the Alumni Association:  
for the University Loan Fund..... 500.00

Mrs. Douglas Stewart: For the President's Fund..... 200.00

Summer Session Student's Association Loan Fund:  
for teachers in attendance at the Summer Session..... 300.00

Vancouver Island Canadian Association for Social Workers:  
for the Social Work Students' Fund..... 20.00

Mr. A. H. Williamson: For the President's Fund..... 10.00

Anonymous: For the President's Fund..... 10.00

Anonymous: For the Home Economics Loan Fund..... 225.00

**FELLOWSHIPS AND SCHOLARSHIPS**

British Columbia Packers Limited:  
fellowship for research and study in Fisheries, 1947-48..... 1,200.00

Canadian Foundation for the Advancement of Pharmacy:  
two teaching fellowships of \$300.00 each to assistants in Pharmacy, 1947-48..... 600.00

H. R. MacMillan Export Company, Limited:  
two fellowships of \$750.00 each for graduates in Forestry..... 1,500.00

Sherritt-Gordon Fellowship in Metallurgy:  
for a graduate in the Faculty of Applied Science in Metallurgical Engineering, 1947-48..... 1,600.00

Estate of the late Alan Boag:  
a scholarship awarded annually by the trustees of the Estate for an essay on Socialism..... 250.00

Automotive Transport Association of British Columbia:  
scholarship in the Department of Commerce..... 150.00

British Columbia Daily Newspapers Association: annual scholarship to a student in the Department of Commerce .....	200.00
Daniel Buchanan Scholarship: an annual scholarship of \$100.00 donated by members of the Mathematics Department in recognition of Dean Buchanan's teaching and research, for a student in the Department of Mathematics .....	100.00
Canadian Forest Industries Scholarships: two scholarships of \$200.00 each awarded through the Forests Insects Control Board, Ottawa, by the B. C. Loggers' Association and the B. C. Lumber and Shingle Manufacturers' Association for students in the Department of Forestry.....	400.00
Laura Holland Scholarship: an annual scholarship of \$100.00 for a student in Social Work, donated through friends of Miss Holland.....	100.00
Kelly, Douglas and Company, Limited: The Nabob Scholarship in Food Technology, annual scholarship .....	300.00
Kiwanis Club of Vancouver Scholarship: for a student in the Department of Commerce.....	150.00
Mr. I. J. Klein: gift of a trust fund to establish the N. Leo Klein Memorial Scholarship \$100.00 (formerly a bursary) on a permanent basis. An annual award in the Department of Commerce.....	3,500.00
Estate of the late Mrs. Nancy Elizabeth Ryckman: donation, for "Nancy Ryckman Scholarship" an annual scholarship of \$180.00 for students, men or women, who have attended school in East Kootenay, B. C.....	6,297.79

#### BURSARIES

Mr. W. J. H. Dicks, Sidney, B. C.: trust fund of \$5,000.00 established to provide the Geldart Riadore Bursary .....	150.00
Imperial Order Daughters of the Empire Bursaries: Admiral Jellicoe Chapter: two bursaries of \$50.00 each for veteran students.....	100.00
Sir Charles Tupper Chapter: bursary for a teacher in the Summer Session.....	50.00
Triple Entente Chapter: two bursaries of \$75.00 each for veteran students.....	150.00
Worthington Memorial Chapter: bursary for a veteran student.....	100.00
Lady Laurier Club: bursary for a woman student who has given war service.....	500.00
Mr. and Mrs. J. Stanley McLean, Toronto, Ontario: four bursaries of \$250.00 each for students who live in remote parts of the Province (Session 1947-48).....	1,000.00
National Paper Box Limited: two bursaries of \$200.00 each, one for a student in the Department of Commerce, and one for a student in the Faculty of Agriculture .....	400.00
Rotary Club of Vancouver: bursary to assist students taking the Social Work Course to make a study of the housing and care of aged persons in the City of Vancouver.....	300.00

Mr. Louis Toban: bursary to a student entering Third Year of the course in Pharmacy .....	100.00
United Distillers Limited: bursary for married veteran student with children.....	250.00
Vancouver Public Library Staff Association Bursary: an annual bursary for a student intending to adopt librarianship as a profession.....	150.00

#### PRIZES

The Architectural Institute of British Columbia: annual prize to student in the Department of Architecture, prizes to consist of a medal and books.....	200.00
B. C. Lumber Manufacturers' Association: competition prizes \$100.00; \$75.00; \$50.00, and \$25.00 for students in the Department of Architecture, for the best designs for a new Lumbermen's Arch in Stanley Park.....	250.00
B. C. Tree Fruits Limited, Kelowna, B. C.: three prizes to students in Commerce for survey of the fruit industry .....	300.00
Hewitt Bostock Memorial Lecture Prize: for the best essay on the Bostock Lecture.....	25.00
The Canada Law Book Company Prize: annual book prize for students in the Faculty of Law.....	
The Chemical Institute of Canada Book Prizes: two book prizes, \$25.00 each, for students in the Department of Chemistry .....	50.00
Mr. W. Dorbils: annual prize for an essay on Canadian History.....	50.00
Entomological Society of the Province of B. C.: annual book prize for a student in Zoology.....	15.00
Mr. C. D. Houghland: two annual prizes of \$50.00 each for students in Pharmacy.....	100.00
Mr. W. N. Kelly: prize for Mechanical Engineering student (similar prize for 1948-49) .....	15.00
Kiwanis Club of Vancouver: annual prize to accompany the Kiwanis Club Gold Medal.....	50.00
Law Society of British Columbia: cash prize equivalent in value to the call and admission fee to accompany the Gold Medal in the Faculty of Law.....	
H. R. MacMillan Export Company, Limited: second instalment of \$750.00 to provide a fund of \$2,250.00 for prizes in Forestry.....	750.00
Northern Peat Moss Company, Limited: prize for a student in Agriculture (1947-48).....	100.00
Vancouver Board of Trade, Transportation and Customs Bureau: three prizes of \$75.00 each, in the Department of Commerce (1947-48) .....	225.00
Anonymous: two cash prizes for the Department of Home Economics, one of \$50.00 and one for \$25.00.....	75.00

## INCREASES IN SCHOLARSHIPS AND PRIZES

B. C. Teachers' Federation Scholarship: increased from \$50.00 to \$100.00 annually.....	100.00
International Brotherhood of Pulp, Sulphite and Paper Mill Workers' Local 312, Ocean Falls, B. C.: scholarship increased from \$200.00 to \$250.00.....	250.00
Summer Session Students' Association: scholarship increased from \$40.00 to \$75.00 annually.....	75.00
Timber Preservers Ltd.: increase in prizes from \$135.00 to \$180.00 annually by the addition of three special merit awards of \$15.00 each to the three prizes of \$65.00, \$45.00 and \$25.00 respectively.....	180.00

## MEDALS

Architectural Institute of British Columbia—medal for the Department of Architecture.  
 French Government—re-establishment of silver and bronze medal awards, scholarships and book prizes discontinued during the war.  
 Law Society of British Columbia—gold medal for the Faculty of Law.  
 University of British Columbia—silver medal for the Faculty of Arts and Science.

## GIFTS

### GIFTS OF BOOKS, PERIODICALS, ETC., TO THE LIBRARY

Mrs. C. B. Archibald, for a set of "Eminent Personages" (London 1859).  
 Dr. Lloyd Bolton of Santa Clara, California, for a useful collection of reports and periodicals.  
 Dr. Charles E. Borden, for 50 volumes of miscellaneous literature.  
 Mr. R. J. Browning, for a collection of English architectural photographs.  
 Mr. Isaac Burpee of Portland, Ore., for books presented to the Howay-Reid collection.  
 The Canadian Embassy in Paris, for the 10-volume new edition of "Le Chanson de Roland".  
 Mr. W. A. Carlyle, for a collection of books relating to mining and metallurgy.  
 Mrs. Renee H. Chipman of Montreal, for a collection of papers and manuscripts from the library of her father, the late Lionel Haweis.  
 Mr. Arthur Cobourn for sets of Carlyle, Ruskin, Motley and other standard writers.  
 The Custodian of Enemy Property for a large and most useful miscellaneous collection of German literature.  
 Mr. William Dorbils, for 350 volumes of Canadiana to be distributed between the Howay-Reid collection and the main library.  
 Mr. Henry Doyle, for a collection of periodicals including very rare early volumes of the "National Geographic Magazine".  
 Mr. H. L. Draper, of Haney, for a collection of texts and other works in the fields of Commerce and Economics.  
 Mr. J. W. Eastham, for some 4000 books, leaflets, pamphlets, etc., from his own library and from the library of the late J. K. Henry.  
 Prof. Walter H. Gage, for a collection of mathematical publications including the 1829 edition of Jacobi's "Fundamenta Nova".

Dr. Lachlan Gilchrist of the University of Toronto, for a 1726 edition of Newton's "Principia" and a copy of the "Elements of Euclid" published in 1714.  
 Mr. W. W. Lefeaux, for a set of the reports and appendices of the Rowell-Sirois Commission.  
 Mrs. G. G. McGeer, for correspondence files, briefs and reports from the library of her husband, the late Senator G. G. McGeer.  
 Mr. D. A. McGregor, for the final instalment of a very large collection of cartoons clipped from newspapers during the Second World War.  
 Mr. Lester McLennan of Richmond, Cal., for items of Canadiana for the Howay-Reid collection.  
 Mr. H. R. MacMillan, for continuing grants to augment the H. R. MacMillan collection in Forestry, and for several collections of old maps and charts relating to Canada.  
 Mr. C. Winfield Matheson, for 8 volumes to be added to the William and Mary Forbes contribution.  
 Mr. Albert Millar of Oliver, for periodical sets relating to petroleum.  
 The late Mr. Justice Murphy for a copy of "The Trial between James Annesley and Richard, Earl of Anglesey" (London, 1744).  
 The Provincial Library and Archives, Victoria, for the many books, documents, etc., sent to the Library during the year.  
 Mrs. Cecil O. Scott, for 350 volumes of general literature from the library of her late husband.  
 Mr. Sydney Scott, for a collection of periodicals, University publications, and reports of the Institute of Pacific Relations.  
 Miss Julia Stockett, for books contributed to the recreational libraries supplied to Acadia Camp and the Fort Camp.  
 The University of Western Ontario for several volumes of "Grip" and other items of Canadiana.  
 Vancouver Public Library, for 20 volumes of general literature.  
 Vancouver Daily Province, for newspaper files and copies of B. A. McKelvie's monographs entitled "Maquinna the Magnificent" and "Fort Langley".  
 Vancouver Sun, for a back file of the B. C. Directory, and for a microfilm subscription to the paper itself.  
 Mr. Harry Wearne of Quick, for copies of Baker's monograph on "Calico Painting and Printing" and Bowdler-Sharpe's "Monograph of the Birds of Paradise".

**Other gifts were received from:** Mrs. W. E. Adams; B. C. Optometric Association; B. C. Research Council; Canadian Institute of International Affairs; Canadian Medical Association; Canadian Palestine Committee; National Council for Canadian-Soviet Friendship; Canadian Welfare Council; Mr. Peter G. Castran; Mr. D. M. Churchill; Dr. Dorothy Dallas; Mrs. W. Garland Foster; Dr. Joseph Gibbs; Glasgow University Library; Mrs. Gordon D. Herbert, Kelowna; Rev. P. J. Hettrick, O.M.I., Fort St. James; Mr. and Mrs. H. W. Hudson; Mr. W. J. Irwin; Mr. A. Edgar Kidd; Dr. L. S. Klinck; Prof. Fred Lasserre; James F. Lincoln Arc Welding Foundation, of Cleveland, Ohio; Mr. Walter J. Lind; Major F. V. Longstaff, of Victoria; Mr. T. R. McCloy; Prof. L. A. MacKay; Mr. William Mair; Miss Mona Morley; Mr. J. J. Morse, of Kamloops; Miss Nora Neilson; Mr. D. W. Oswald; Mr. Jack Priest; Mrs. A. Pringle; Mr. K. Raht; Library of the Royal Bank of Canada, Montreal; Library of the University of Saskatchewan; Mr. E. Sewell; Mr. J. Sheffield; Dr. G. M. Shrum; Library of Sir George Williams College, Montreal; Prof. F. H. Soward; Dr. G. F. G. Stanley; Dr. W. H. Taylor, of Washington, D.C.; Mrs. William Ure; Vancouver Poetry Society; Mr. W. Vellutini, of Trail; Dr. D. D. Vellan, of West Vancouver; Dr. R. E. Watters; Mr. Alfred Watts; Rev. J. Elmer Whelpley.

### **GIFTS OF BOOKS TO THE LAW LIBRARY, FACULTY OF LAW**

Mr. Baugh Allen, Ontario Law Reports and Manitoba Law Reports; also Western Weekly Reports, etc.  
Mr. A. H. Bain, B. C. Reports and Canada Law Reports.  
Mr. H. R. Bray, English Reports Annotated 1866-1900.  
Messrs. Bourne & Desbrisay, B. C. Reports.  
Butterworth and Company, Fortnightly Law Journal Vol. 12, part 6.  
Mr. J. Chalmers, Hansard, 1947.  
Mr. A. R. Clute, K.C., Nominate Reports and Law Journal Reports.  
Mr. B. H. Tyrwhitt-Drake, B. C. Statutes.  
Mr. George C. Crux, Miscellaneous and Canada Law Reports.  
Mr. Thomas Elliott of B. C. Yukon Chamber of Mines, Miscellaneous.  
Mrs. R. W. Hartley, Textbooks.  
Law Society of British Columbia, Statutes Canada.  
Messrs. McDougall, Morrison & Justley, Canada Bar Review.  
Mrs. G. G. McGeer, British Hansards, and miscellaneous  
Mrs. Jessie McGill, Corpus Juris.  
The Hon. Ian Mackenzie, a complete set of Hansard, volumes for the past several years.  
Senator McKeen, House of Commons and Senate Debates, Proceedings, etc.  
Mr. N. T. Nemetz, California Code.  
Powell River Corp., Powell River, (R. H. Scanton), Statutes of B. C.; Statutes of Canada, etc.  
Mr. F. D. Pratt, Dominion Law Reports, etc.  
Mr. A. Bruce Robertson, Common Law Reports.  
Mr. H. Smilie, various Statutes and textbooks.  
Mr. David Spencer, case books and Reports.  
Judge J. D. Swanson Estate, Reports, Digests, Canada Law Journal and textbooks.  
Mr. R. H. Tupper, boxes of books and papers.  
Mr. George H. R. Turner, textbook.  
University of Toronto, four textbooks.  
Anonymous, British Columbia Reports and Canada Bar Review, Halsbury Laws of England 1st Edition, Canada Year Book, Statutes, miscellaneous Old Statutes, Nominate Reports, textbooks.

### **DEPARTMENT OF ANIMAL HUSBANDRY**

Lower Mainland and Vancouver Island Fur Breeders' Associations, fifty mink valued at \$1,500.00 to \$2,000.00.

### **DEPARTMENT OF ARCHITECTURE**

Marwell Construction Company, special journals and technical books valued at \$600.00

### **DEPARTMENT OF BIOLOGY AND BOTANY**

Mr. Bayard O. Iverson, Kimberley, B. C., skull of grizzly bear.  
Mr. G. H. Hamilton, Niagara Falls, Ontario, asimina triloba (Young trees).

### **Seeds and Specimens:**

#### **CANADA**

Central Experimental Farm, Ottawa  
Dr. M. Y. Williams, Churchill

#### **ENGLAND**

Royal Botanic Gardens, Kew

#### **IRELAND**

Howth Demesne Gardens, Dublin  
Botanic Gardens, Glasnevin, Dublin

#### **FRANCE**

Musée National d'Histoire Naturelle, Paris

#### **HOLLAND**

Botanical Garden, Amsterdam

#### **SWITZERLAND**

Botanical Garden, University, Basel

#### **SWEDEN**

Botanical Garden, Gothenburg

#### **FINLAND**

Botanical Garden of the University Helsinki, Suomi

#### **PORTUGAL**

Jardim Botanique, Faculdade des Ciencias, Lisbon

#### **ARGENTINE**

Gardin Botanico "Carlos Thays", Buenos Aires

### **DEPARTMENT OF COMMERCE**

Bond Dealers' Association, industrial manual, supplements thereto, and binder.

### **DEPARTMENT OF FORESTRY**

Professor A. B. Recknagel, a series of oil paintings by Canadian Artists of typical scenes in the logging and milling industry.

### **DEPARTMENT OF GEOLOGY AND GEOGRAPHY**

Mr. John C. Chalmers, University of Oklahoma, Norman, Oklahoma; a collection of labelled fossils.  
Mr. Douglas, specimen of halite and sylvite from Willkie, Sask.  
Mr. F. Ebbutt, specimen of aikenite from Cobalt, Ontario.  
Mr. A. Ede, specimen of yukonite.  
Dr. Foshag, specimen of livingstonite (U. S. National Museum).  
Dr. M. H. Froberg, several telluride specimens from Eastern Canada.  
Mr. W. R. Jones, suite of copper minerals from Peru; suite of tungsten ore from Emerald Mine, Salmo, B. C.  
Mr. J. Lamb, several suites of Slocan ores.  
Mr. H. Reinbold, suite of minerals from Black Hills, South Dakota.  
Mr. K. Roberts, several native copper nuggets from Dezadeash Area, Yukon.  
Major E. D. Taylor, suite of zeolite minerals from Goose Creek, Va.  
Dr. R. M. Thompson, several nickel sulphides from Food Mine, Sudbury; several copper arsenides from Mohawk River, Mich.  
University of Mexico, suite of Mexican minerals.  
University of Stockholm, Sweden: suite of iron and lead bismuth minerals.  
Dr. H. V. Warren: Indian artifacts from near Kleena Kleene, B. C.  
Mr. Frank Whiting: suite of bismuth tellurides from Good Hope Mine, Hedley, B. C.

### **DEPARTMENT OF HOME ECONOMICS**

Mrs. Charles Milne, California, in memory of her sister Mrs. Peter McNaughton: a damask tablecloth and a cash donation of \$100.00.

## DEPARTMENT OF HORTICULTURE

- Mrs. F. E. Burke: collection of books, pamphlets, and clippings on Ornamental Horticulture.
- Dominion Experimental Station, Summerland, B. C.: shipments of fruit specimens of pears, apples and grapes for systematic study.
- Dominion Experimental Station, Saanichton, B. C.: fruit specimens for systematic study.
- Dominion Department of Agriculture, Provincial Department of Agriculture, The B. C. Co-operative Seed Association, Brackman-Ker Milling Co.: contributions toward the cost of the Vegetable Seed Trial Project.
- Mr. J. W. Eastham: Collection of Seeds and Nuts; also collection of miscellaneous pamphlets of historical interest.
- Mr. W. H. Robertson, Provincial Horticulturist, Victoria, B. C., and district horticulturist and field men: fifteen boxes of fruit variety specimens for systematic study.

## DEPARTMENT OF MECHANICAL AND ELECTRICAL ENGINEERING

- Precise Engineering Limited, Vancouver, B. C.: a cylinder pressure gauge.
- Dr. Gustav Schilder, Vancouver, B. C.: X-ray Transformer Rectifier and Controls.
- Union Steamship Company, Vancouver, B. C.: a Plan Position Indicating Type Radar Set. U. S. Navy Model SO-8.

## DEPARTMENT OF MINING AND METALLURGY

- Al Steel and Iron Foundry Ltd., Vancouver, B. C.: set of Gamma-ray negatives of casting inspections.
- Britannia Mining and Smelting Co. Ltd., Britannia Beach, B. C.: 300 pounds of grinding balls.
- Late W. A. Carlyle: library of mining and metallurgical books.
- Denver Equipment Company, Denver, Colorado: Denver Mineral jig.
- Professor H. M. Howard: Fahrenwald Laboratory Flotation Cell.
- International Nickel Company of Canada, Limited, Copper Cliff, Ontario: portable spot-testing equipment; set of samples showing industrial uses of nickel and nickel alloys; set of technical bulletins for the metallurgical library.
- Sherritt Gordon Mines, Limited, Sherridon, Manitoba: gas reducers; Electrolytic cell; Pachuca tank.
- Vancouver Iron Works, Limited, Vancouver, B. C.: X-ray negatives to illustrate weld inspection methods.
- Westland Iron and Steel Foundries Limited: graphite blocks and rods for laboratory melting equipment; Gamma-ray negatives for laboratory instruction.

## DEPARTMENT OF PHARMACY

- Merck and Company, Limited, Montreal, Que., through Mr. J. Rosin: Merck Index, Manual of Therapeutics and Materia Medica and Reagent Chemical and Standards.

## DEPARTMENT OF SOCIAL WORK

- Mrs. Alice Cooper, Parksville, B. C.: a large collection of books and periodicals.
- Anonymous: numerous books and periodicals.

## DEPARTMENT OF ZOOLOGY

### Insects

- Dr. and Mrs. A. W. Bowles, New Westminster, B. C.: a text-book of Entomology.
- Mr. E. R. Buckell, Kamloops, B. C.: 1142 vials of B. C. Odonata with complete card map distributional records; 1800 card index references of The Canadian Entomologist.
- Canadian Industries Ltd., New Westminster: samples of new insecticides.
- Miss M. Dozell, Prince Rupert: a rare cave cricket.
- Mr. W. Downes, Victoria: identification of thousands of Homoptera to species.
- Mr. J. W. Eastham and Mr. W. Eastham, Vancouver: Entomological literature.
- Mr. O. French, Blue River: Ectoparasites of mammals.
- Dr. K. Graham, Sault Ste. Marie: a large collection of Diptera.
- Mr. James Grant, Vernon: Ectoparasites of birds.
- Mr. Rex Hayes, Courtenay: Ectoparasites of beaver.
- Hercules Powder Co., Wilmington, Delaware: samples of new insecticides.
- Mr. G. R. Hopping, Vernon: many adult and immature stages of Coleoptera, identified to species.
- Julius Hyman & Co., Denver, Colo.: samples of new insecticides.
- Mr. Hugh B. Leech, Vernon: many Coleoptera identified to species; much entomological literature.
- Mr. W. Mathers, Vernon: a collection of Lepidoptera.
- Dr. F. O. Morrison, Macdonald College, Que.: economic insects.
- Mr. J. A. Munro, Okanagan Landing: Ectoparasites of birds, identification of bird hosts.
- Dr. M. Y. Williams, Vancouver: Ectoparasites of birds and mammals.
- Mr. J. Wynne, Vernon: Ectoparasites of birds.
- Mr. J. Yarwood, Vancouver: Ectoparasites of birds and mammals.

### Other Invertebrates:

- Mr. Hugh B. Leech, Vernon: fresh water Crustacea.
- Mr. R. W. Pillsbury, Vancouver: marine invertebrates.
- Messrs. Carl and Michael Ray, Vancouver: tarantula.
- Mr. T. F. Smith, North Vancouver: marine Mollusca.
- Mrs. A. J. T. Taylor, Vancouver: collection of limpets.

### Parasites

- Dr. T. W. M. Cameron and the Institute of Parasitology, Macdonald College, Que.: collection of reprint literature of Parasitology.
- Dr. I. McT. Cowan, Vancouver: a large collection of internal parasites of B. C. mammals and birds.
- Mr. H. D. Fisher, Vancouver: Parasites of the seal.
- Mr. David Fowle, Toronto: slides of blood parasites of birds.
- Mr. H. Godfrey, Vancouver: Parasites of the whitefish.
- Mr. Charles Guiguet, Vancouver: Endoparasites of birds and mammals of the Queen Charlotte Islands.
- Mr. W. B. M. Hick, Vancouver: Parasites of coho salmon.
- Mr. E. D. MacLean, Vancouver: Endoparasites of turkey.
- Prof. R. B. Miller, University of Alberta, Edmonton: slides and preserved specimens of various stages of the prairie fish worm.
- Miss Iola Musfeldt, Vancouver: slides of muskrat worms.
- Prof. G. J. Spencer, Vancouver: collection of worms from B. C. fish, birds and mammals.
- Mr. John Tener, Vancouver: collection of parasites from ducks.
- Prof. H. J. VanCleave, University of Illinois: slides of identified thorny-headed worms.

## **Fish**

- Dr. C. M. Breder, New York: Specimens of blind fish.  
California Academy of Sciences, San Francisco: barracuda, leopard shark, sting ray, flying fish, shark sucker, electric ray.  
Mr. H. W. Chang, Institute of Zoology, Shanghai: specimens of Chinese fishes.  
Dominion Department of Fisheries, Vancouver: salmon and salmon eggs.  
Fisheries Experimental Station, Vancouver: samples of fish oils and fats.  
W. B. M. Hick, Vancouver: specimens of marine fishes.  
Provincial Game Commission, Vancouver: trout fingerlings.  
United States National Museum, Washington: angler fish.  
Vancouver Aquarium, Vancouver: specimens of marine fishes.  
Western Chemicals, Vancouver: samples of pilchard and herring oils.  
Mr. G. V. Wilby, North Vancouver: specimens of marine fishes.

## **Birds and Mammals**

- R. E. Allan, Vancouver: specimens of wood duck.  
A. F. Gill, Princeton: 1 mountain lion.  
Edward Goodall, Victoria: 22 birds from British Guiana.  
James Hatter, Vancouver: specimens (3) of white pelican.  
L. Jobin, Williams Lake: 6 specimens of rock rabbit.  
P. W. Martin, Vancouver: specimens of Sabine Gull, Heerman Gull, Xantus murrelet, red phalarope, northern phalarope, and magpie.  
H. D. Mulligan, North Vancouver: specimens of rough-legged hawk, northwestern crow and several ducks for study.  
J. A. Munro, Okanagan Landing: specimens of Ross goose.  
Kenneth Racey, Vancouver: specimens of brown thrasher.  
R. M. Stewart, Massett: 6 specimens of Queen Charlotte Pine Grosbeak, 2 sharp-tailed sandpipers.  
Vancouver Parks Board, Vancouver: birds and mammals.

## **MISCELLANEOUS GIFTS**

- Mr. H. R. MacMillan, C.B.E.: gift of silk screen reproductions.  
Dr. Lawren Harris: gift of mouldings for the framing of silk screen reproductions, donated by Mr. MacMillan.  
National Research Council: a German Glider donated to the University Glider Club.  
Anonymous: \$5,000.00 for the purchase of Totem Poles for the University of British Columbia.