

THE UNIVERSITY  
OF BRITISH COLUMBIA

PRESIDENT'S  
REPORT

1948-1949

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VANCOUVER, CANADA  
1950

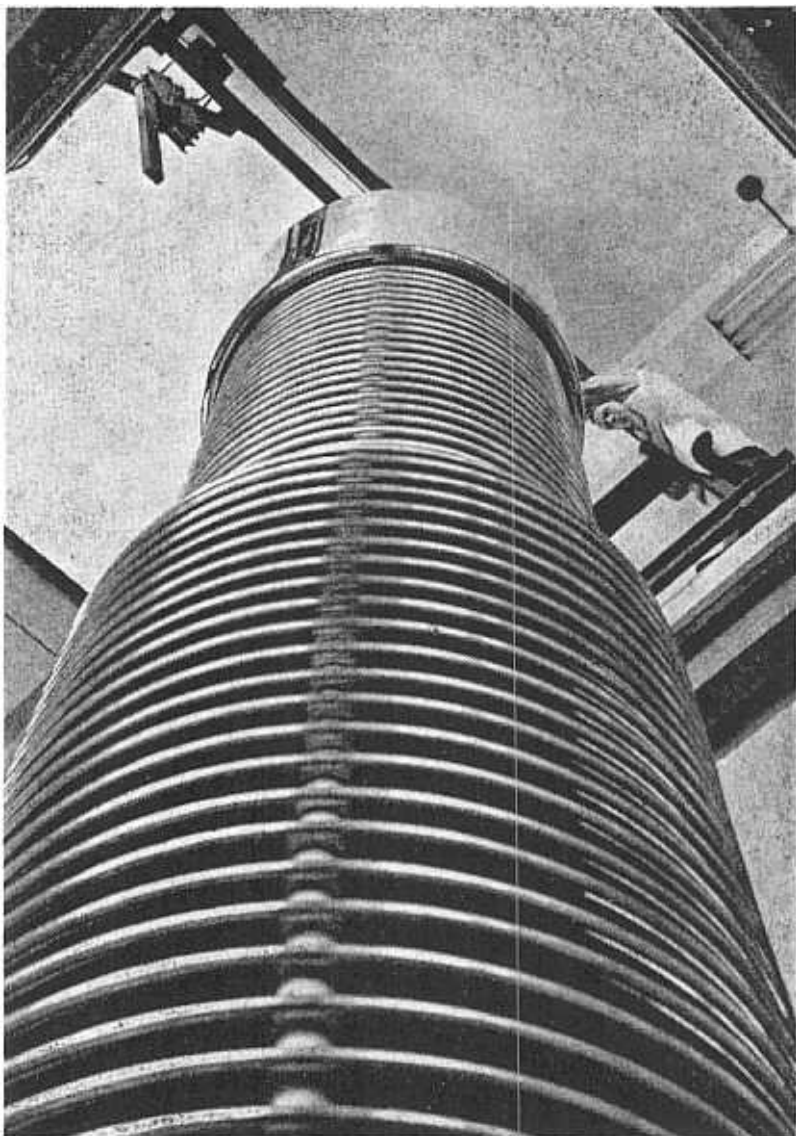
*To The Board of Governors and Senate of  
The University of British Columbia  
Gentlemen:*

*In submitting this report for the past academic year I am surprised by the amount that has been begun, developed and carried to completion. Those of us in the University are so occupied with day-to-day details during the year that we do not have much opportunity to note the overall progress.*

*I am happy, therefore, to submit this Report because it records a year of very considerable accomplishment on the part of faculty, students and non-academic staff alike. Developments in Graduate Studies and in Medical Education have been especially noteworthy but the record of normal teaching, research and community service undertakings is, I think, equally encouraging, as is also the report of the continuing support we are receiving from the communities of British Columbia.*

*It is, therefore, with great pleasure that I submit to you this Annual Report for the academic year, 1948-49.*

*Norman MacKenzie*



This 5,000,000 volt Van de Graaf generator thrusts a polished dome up through three and one-half stories in U.B.C.'s Physics Bldg. Part of the radioactive research program, it represents but one field of the research program being conducted at the University.

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# President's Report

For September, 1948 to August, 1949

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A YEAR AGO, when I reported to you on the University's activities for 1947-48, I stressed especially the problems and accomplishments linked with the great period of post-war expansion. I also told you, however, that we were designing the shape of things to come when we had entered a more normal period. The year 1948-49 was, I believe, the beginning of that period.

## *Highlights of the Year*

To select the highlights of the year is no easy task. But perhaps the two most important academic advances were the establishment of a Faculty of Graduate Studies, with Dr. Henry Angus as Dean, and the formal beginnings of the new Faculty of Medicine, with the appointment of Dr. Myron Weaver as Dean. The first of these two advances has already increased the stature of the University as a Canadian centre for advanced studies in such subjects as physics, chemistry, and biology—to name but three; the second has brought assurance to many interested students and members of the medical profession that the first classes leading to a medical degree will open in the fall of 1950.

Other important developments include the organizing of the Department of Pharmacy as a faculty; the opening of the Forest Research Laboratories at Haney, for which the B.C. Loggers' Association supplied the funds; and the founding at this University of the first Institute of Oceanography in Canada. Two major extracurricular efforts seem worthy of special mention: the first, the organization by the voluntary efforts of the faculty, the student body, the University Chapter of the I.O.D.E. and other devoted friends of the University, of a comprehensive program of exhibitions and creative programs in related fields of the fine arts; and the second, the holding of a most successful 'Open House', planned and carried out in large measure by the students with faculty support.

These developments mean that the faculty, in addition to teaching and carrying on very considerable programs of research, public speaking, and writing, have found the time and energy to initiate new courses of study and new educational ventures, to collaborate with the architects on plans for new buildings, and to seek new sources of support for much-needed teaching and research equipment and facilities. My first word in the annual report of 1948-49 must be one of congratulations and very sincere thanks to the faculty of the University.

The University's very warm thanks are also due to a large number of donors for the fact that during 1948-49 the University received in gifts, grants, and bequests, the largest sums of money of any single year in its history. Provincial government grants to the University last year amounted to \$1,250,000.00; federal grants for research amounts to \$119,020.00; from public trusts and foundations for the initiation and support of new educational ventures

and research we received \$62,042.12; and industry and private individuals contributed \$231,700.00.

Details of these gifts, grants, and bequests will be found in an appendix to this report, but I should like to note here that this willingness to invest increasing sums of money in institutions from which immediate and obvious returns are not demanded is a most gratifying sign that Canada is recognizing its own relative stability in an unstable world and is looking to research and teaching to assist in the future development of our country.

We are most grateful for the trust which is indicated both by such tangible assistance and by other forms of encouragement and support which we are proud to receive. It is by virtue of such assistance that we hope to continue and to develop our value to our community.

In our permanent building program, the large new wing of the Library came into full use; the Applied Science Building, although it will not be fully completed until the spring of the current year, was handed over in part for classroom and laboratory purposes; considerable progress was made on the General Biological Sciences building; and plans were pushed forward for the Bacteriology and Preventive Medicine building. To replace the temporary Home Economics huts, which were destroyed by fire, the new and very attractive Home Economics building was rushed to completion in time for the autumn term of 1949.

In addition, a further grant of \$1,500,000.00 was allocated by the provincial government to enable us to complete the Applied Science and Biological Sciences buildings, to submit the plans for the new War Memorial Gymnasium for tender, and to proceed with plans for at least three units of much-needed Women's Residences.

During the year we have also noted the continuing increase in the non-veteran student body, which has grown from 2,100 students in 1939 to 5,580 students in the year under review. During this year also, the student veteran proportion of the undergraduate population declined considerably as we graduated approximately 2,000 students, the largest single class in the University's history.

These are some of the highlights of a year of great activity and they are, I think, a tribute to, and a reflection of, the energy, ability, and high morale which animates the faculty, the staff, and the student body of the University.

### *The Task of the University*

It is, I think, worthwhile from time to time to attempt to state very briefly what we consider our task to be. If society, in the broadest sense of that word, is continually engaged in seeking progressive control over its physical environment, and in searching for ways and means of living in harmony within that environment, then it would appear to be the function of a university to teach students and to stimulate them to find out for themselves as much as possible about the physical and biological nature of our environment, to discover new knowledge that will increase our control over our environment, and to promote the social and human values which must operate in order to achieve harmony within organized society. In concrete terms, we must be equally interested in helping students equip themselves for living and for earning a living.

The university has an obligation to help provide some of the more specialized skills that our local, provincial, and national development requires. We are still more conscious of our increasing need for skills in the physical and



biological sciences than we are of our needs in the fields of human and social values, but I am glad to say that there appears to be a growing consciousness of the need for more research and study in these latter fields, and an increasing realization that many of the most pressing problems of our day, national and international, lie within the areas of social and human relationships. While there is an awakening to the need for more attention here, there is not, as yet, the financial support necessary to tackle the problems of social values and relationships on the scale indicated. I am hopeful, however, that this will come.

These are, it seems to me, the functions which the university exists to perform, and it exists to perform them on behalf of the whole of our society.

Indirectly, of course, all of us benefit from advances in knowledge, even though such advances may precede by half a century the industrial or social application of that knowledge. Improved standards of living or improved harmony in living do not necessarily follow immediately upon fundamental research, nor should they be expected to do so. The university has the responsibility of pursuing knowledge and truth for their own sakes in the belief that, in the future, society will benefit materially and spiritually from that which is currently undertaken in the laboratories and in private studies. In addition, and also indirectly, the whole of society benefits by the university's provision of a larger body of trained and skilled citizens. New attempts to control our physical environment in the Canadian north, new developments in industry and in social organization are dependent upon the supply of those who have the training to initiate and guide such developments.

In more direct fashion, those who are interested,

willing, and able to make the effort—though unfortunately not all of them—benefit directly from the university by enrolling in courses of study which will enable them to develop their capacities for personal satisfaction and social use. Also, increasing numbers of those who find themselves unable to devote their full time to furthering their education are finding it possible to devote some time to the fulfillment of their particular educational needs by using university extension department facilities.

Further, no university which is alive to its responsibilities can confine itself to training people for the kinds of jobs that exist in the present. We must have one eye, at least, on the future. I have referred to the need to train people who will see and seize the opportunity for developing new industries and new forms of social organization but I should like to mention in particular a related group of occupations for which, up to the present, we have not done as much as we should have. As our society becomes more complex we are coming to depend less and less on direct action by ourselves, and we have, in increasing degree, delegated our responsibilities to others on our behalf. Government has assumed an infinitely greater role and has had a correspondingly greater impact on the lives of individual citizens than it has had at any time in our past. A great many people are interested in the theory and practice of politics and in the various fields of public administration. Some of them may go on to become members of municipal councils, provincial legislatures, or the federal House of Commons. Some may become civil servants and some may want the knowledge to be informed critics of political action or public administration. Now it is true that in most universities we offer courses of study

in economics, political science, history, sociology and international studies, but we have not yet secured the attention and support for this related group of disciplines comparable to those which are given, for example, to the physical and medical sciences. Yet these fields of social studies and the humanities are having at least as determining an effect on the shaping of the present and future as are the developments in atomic energy and the attempts to find cures for human ills.

Let me take one more example. Because of the complexity of our world it is no longer possible for anyone to know at first hand or by word of mouth all the news of the day. We have created very important industries on which we must rely for the news and information on which we base our opinions and attitudes. Considering the vastness of the problems of contemporary society and the complexity of the subjects that have to be reported on, I think that our newspapers and magazines, radio and films do a remarkably able job in a very perplexing sphere. Here, again, because of the importance of the job they are trying to do, it seems to me that more research and training should be undertaken in our universities to assist those who have the practical and practising responsibility for this vital area of social function. I am not here concerned with matters relating to the techniques of journalism, radio broadcasting, and the other forms of mass communication. I am more concerned about the kind of training which should be available to those who aspire to active participation in public affairs or to reporting on those public affairs, and I am suggesting that these fields of specialization should be receiving the combined attention of the universities and the professions themselves. Here

I am merely stating the problem; to attempt to suggest an answer at this time would be to indicate that the problem is less complex than I take it to be.

### *Who Should go to University?*

As university attendance declines from our post-war peak a good deal of discussion has developed on what is called the return to normality. Suggestions have been made regarding limitations and restrictions on enrollment. The argument which suggests that we can forecast the numbers who will be required in the near future in the various professions in Canada seems to me to be true only up to a point. It makes, I think, inadequate allowance for the development of new types of activity, new industries, and new forms of social and industrial organization. As part of a developing and expanding economy, the universities of Canada must keep themselves responsive to the needs of the economy and the desires of our citizens. It also seems to me likely that more and more people in Canada are going to consider a university education a desirable thing for their children. Granted that their children are able to meet the entrance requirements of the university and are willing to make some personal sacrifices to come, I feel that they are entitled to expect enrollment.

While universities do, and will continue to, train students for the professions, that is, for earning a living, and for practical service to their community, such training is not the only test which should be applied. There are a great many people who want a university education for its own sake, for personal satisfaction, for living. In my opinion, our universities would be narrow in their view of their duty if they failed to make sufficient provision for in-

creasing numbers of persons animated by these motives.

What I have said here does not, of course, mean that those who go to university or who benefit directly from it are better or more useful citizens than those who do not. There are, as we know, many kinds of usefulness. I am saying only that it is the university's job to provide teaching and facilities to assist those who want to qualify themselves for living and for earning a living, that there are likely to be increasing numbers of Canadians animated by both these desires and that the universities must not restrict themselves too rigidly to the needs of the present at the expense of the future, if they do not wish to prejudice the development of our culture and the expansion of our economy.

### *How Shall We Finance the University?*

I have said that our universities should not restrict enrollment, for to do so would jeopardize the social and cultural as well as the industrial future development of our country. It follows logically that we shall have to face the question of giving increased aid to the best-qualified of those who want to attend the university. We shall have to do this in addition to finding increased sums of money for equipment, buildings, and new courses of study and research. Where is this money to come from?

There are only seven sources: the provincial government, the federal government, the municipal government, private industry, professional groups, individuals, and student fees. Student fees in all universities have recently been raised as high as and perhaps higher than is desirable if we wish to keep the universities available to those best suited to attend. Private industry and individuals have been increasingly generous to this university and this source of

income is doubly satisfactory for it indicates a willingness to invest in the institutions of our society and a belief in the value of objective study. They along with professional and other interested groups have given us valuable support in the past and show every evidence of a willingness to increase it in the future. The provincial government has shown itself very sympathetic to the claims of this university for further income and I have no doubt that they will continue to provide support as we continue to demonstrate our worth. The federal government in the past has not held itself nor been held responsible for making contributions to that part of the university's operations which are essential in the national interest and for national development. In recent years, it has begun to assume some financial responsibility for health and welfare studies. For some years now the federal government has also made substantial contributions through the National Research Council to research in Physics, Chemistry, Biology, and related fields.

Much remains to be done for the humanities and social sciences as well as for the physical and biological sciences. The universities are willing and I think able to do more, but they will have to see increased financial support in prospect. This support in the quantity required can only be provided by industry, by voluntary gift before taxation, or by the governments after taxation. I personally hope that the students who continue to come to university will continue to enjoy their opportunities by virtue of both private benefaction and public support.

### *Enrollment*

Attendance at the University this year, although less than in the peak year of 1947-48 was considerably higher

than had been anticipated. 8810 students represented a drop in all faculties of 564 from the previous year rather than the 1000 drop that had been expected.

As was noted in last year's Report the balance is tilting away from veteran predominance on this campus as with others in Canada. This year non-veterans were clearly in the majority with a total enrollment, men and women, of 5580 while the veteran figure dropped to 3230. Next year the veteran decline will be even more acute and the numbers of non-veterans, it is estimated, will level off somewhere around five thousand students before it starts to increase again. It is for a university of between five and six thousand students that we have drawn up our plans for the future. Our buildings, laboratories, residences — all the facilities necessary for thorough academic training are being planned for with such an estimated figure in mind.

It is interesting in reviewing the Registrar's Report to note that our students this year represent 43 racial groups, that 882 of them are from other provinces of Canada and that 146 of them are from other countries as far removed from us as Abyssinia, India and New Zealand.

Students have come from a great variety of occupational backgrounds, their parents covering almost every occupation in the provincial economy and reflecting in a very real way the varied nature of the university's constituency.

### *Existing and New Courses of Study*

In order to meet some of the most pressing needs the University's academic offerings have been considerably expanded in recent years. During 1948-49 a total of 78 new courses were added and 8 existing courses were dropped,

leaving a total of 862 courses of study in all faculties. Such a figure in itself tells only a small part of the story, but the total and the number of additions do indicate in striking fashion the insatiable demand which exists for new lines of study and new fields of specialization. The degree of specialization which can be afforded in the interests of good scholarship — no less than of finance — is causing us some concern and the Dean of Inter-Faculty Affairs is chairman of a committee charged with the responsibility of eliminating course overlapping in the various faculties and anything that looks like duplication. To date the cooperation of the various fields of specialization has been most encouraging but the task of reconciling the claims of new fields of study with the maintenance and development of basic courses is a never ending one which requires constant scrutiny.

Significant among the many new academic developments was the establishment of an institute of Oceanography, associated with the Faculty of Graduate Studies, which will train graduate students in this new and important field of enquiry. Such studies have most important implications for our economic well-being as well as for our national security and are being undertaken in large measure as a national responsibility.

For similar reasons we have added to and developed our Slavonic language and area studies. In the frank recognition that for better or worse we must know more about the Slav peoples, we undertook three years ago to set up a Department of Slavonic Studies. This year I am happy to announce that the Rockefeller Foundation has given us a grant of \$90,000 to be spent over the next five years to enable us to round out and supplement that which we have been able to do on our own resources. We are very grateful



for both the support and the recognition which that support implies.

While a full report of the detailed plans for the new Faculty of Medicine would be premature in a report of the academic year 1948-49, two matters are worth special mention here. The University was fortunate in securing the services of Dr. Myron Weaver, formerly Assistant Dean of Medicine at the University of Minnesota, to assume the responsibility for organizing and heading up this new and important faculty. Dean Weaver has come to us with a distinguished record as a medical scholar and administrator, and has already made excellent progress in bringing the faculty into being, with the result that the decision has been made to enroll the first class in Medicine for the autumn term of 1950.

In the Faculty of Applied Science there is a general expansion of instruction, for the most part in fields that have a direct relation to the welfare of the province. The Department of Architecture now offers a Town Planning course as well as a course on the social aspects of Housing and Community Planning. The Department of Forestry, while dropping 8 courses, has added 21 new ones. A number of these are for postgraduate work—a further guarantee of the maintenance and development of the forest resources and one of the major industries of this province.

Another interesting development is the construction of a Forest Research Laboratory in a 9,800 acre crown grant of forest land outside Haney, B.C. Made possible by a generous gift from the B.C. Loggers' Association, the Haney Research Forest will enable the forestry students to receive instruction under actual and excellent conditions. We will also be able to conduct a number of forestry re-

search projects that were not possible before.

The Department of Mining and Metallurgy offers five new courses this year, another expansion in a field related to a major provincial industry.

The Department of International Studies has developed a cooperative programme based on courses already offered; and following, within the limitations of the budget, a program of expanding instruction in the international field has added a course in Chinese External Policy and one on the British Commonwealth and International Organization.

With the addition of six new courses the Department of Pharmacy rounded out a four-year program to provide a complete course in Pharmacy and was this year granted faculty status.

The year 1948-49 saw the graduation of our first class in Physical Education as well as the addition of 8 new courses to improve an already well-founded Physical Education curriculum. Traditionally this province has taken a special interest in the health and physical fitness of its citizens. For some years Provincial Recreation has administered a program that has won nation-wide acclaim. Graduates in Physical Education from this institution will undoubtedly make their services available to such organizations, to schools at the primary and secondary levels and to community centres throughout the province.

Of particular interest to many individuals is the announcement of our intention to offer correspondence and extra-mural courses for credit in the near future. On May 10, 1949, our Senate approved draft proposals to initiate such courses and the Department of University Extension has been assigned the task of organizing correspondence and

evening courses in subjects carrying full credits toward a university degree. Many people heretofore unable to take a university education because of distance or lack of time will now be able to take a considerable number of courses for credit at their own convenience.

### *Teaching Staff*

During each of the past few years a number of those members of faculty who laid the foundations of the University and watched over its early development have been reaching retirement age. This University was particularly fortunate in the calibre of the men who were attracted to its service in its early years and who fashioned its academic pattern, and we are very grateful for the contribution that they have made. This year four of them have retired (whose aggregate years of service amounts to 123). Dr. F. M. Clement, Dean of the Faculty of Agriculture and head of the Department of Agricultural Economics; Dr. A. F. B. Clark, Professor in the Department of French; Dr. O. J. Todd, head of the Department of Classics; and Dr. M. Y. Williams, head of the Department of Geology and Geography.

Dr. Blythe Eagles was appointed Dean of Agriculture on Dean Clement's retirement; Professor Harry Logan, after some years away from the University, came back to replace Dr. Todd as head of the Department of Classics; and Dr. H. C. Gunning was appointed to the headship of the Department of Geology and Geography. I am happy also to report that Dr. Clement, Dr. Williams and Dr. Todd have found it possible to return for the current year as special lecturers and to assist us in dealing with the still swollen post-war enrollment.

Seven of our staff members have been on leave of

absence; some to pursue studies to lead to further degrees and others to assist government agencies in projects of national importance, as in the case of Professor H. F. Angus, Director of our Graduate School and head of the Department of Economics, Political Science and Sociology and Anthropology, who is serving as a member of the Royal Commission on Transportation. Professor Evans, head of the Department of French, is on a year's leave of absence in England and France. In his place we are glad to welcome Dr. J. G. Andison, on loan to us from the University of Toronto, as acting-head of this Department.

The total number of members of the teaching staff for the academic year 1948-49, exclusive of those on leave of absence, amounted to 839. This figure includes all categories of the teaching staff. A tabulated summary of these classifications is in an appendix to this report.

We have been much saddened during the year by the deaths of a number of retired members of faculty and staff who have given whole-heartedly of their abilities and energies in the service of this institution. Professor A. Light-hall, Professor Emeritus of Civil Engineering, died on November 3, 1948. Mr. E. Chell, a long-service member of our employed staff died on April 9, 1948, and on May 5 we were informed of the death of Mr. John Heaton, another long-time member of our employed staff.

I am also taking this opportunity of recording the University's appreciation of the services of three additional members of the University faculty whose deaths have occurred since the period covered by this report. Dr. G. G. Sedgewick, former head of the Department of English, a beloved teacher and public figure, died suddenly on September 4. A group of his friends and admirers in the Uni-

versity and community have already decided to commemorate his memory by the establishment of a Sedgewick Memorial Fund which will be expended on the promotion of those fields of interest which were most vital to him.

On October 22, we were further saddened by the death after a lingering illness of Dr. M. J. Marshall, Professor and Chairman of the Department of Chemistry. On December 4, death closed the career of Dr. George M. Weir, former Minister of the Department of Education of this province, and earlier, head of the Department of Education at this University. Only a few months prior to his death Dr. Weir had accepted an Emeritus Professorship in Education from this University. This was offered him as one more evidence of our thanks for the great service he had rendered both as a member of the teaching staff and as Minister in Victoria.

For the work, inspiration, and influence of all these devoted men we are deeply grateful and offer our sincere sympathy to relatives and friends.

As all members of the teaching staff are well aware, although we have surmounted the peak of the critical post-war years, we have not yet reached a period of normal enrollment. As a consequence, the period of stress is not yet over and the exceptional efforts which the faculty have been making to carry their load of teaching responsibility, research activities, and public and professional services remain a matter for admiration and a cause for concern. On the purely material side we are not yet satisfied with the existing level of faculty salaries, the improvement of which I feel should be a first charge on any increase in grants. Equally important, however, is the need to reduce some of the existing teaching loads and to free faculty members

for the pursuit of private studies and research. That academic standards have not, I believe, been seriously impaired is due only to the very great efforts made by faculty to cope with the large numbers, and to the exceptional maturity of the post-war students who have accepted the responsibilities imposed by their numbers in an admirable way.

### *Research*

Despite the heavy loads being currently carried, the research record of the faculty is a good one. In addition to the University's own grant of some \$17,500.00 for research projects by individual members of faculty, sums amounting to approximately \$150,000.00 have been received from government and private sources for research projects conducted by members of the University staff. The fields covered by these researches are heavily weighted in the direction of the sciences and particularly in those physical and chemical fields of greatest contemporary interest, but I am glad to note that at least a small amount of money is becoming available for fundamental studies in the humanities and social sciences. There is, however, much work of an urgent kind which is required to be done in the arts and sciences and I would like to commend this object to that increasing number of friends of the University who are prepared to support financially the pursuit of new knowledge and the study of social and human values.

### *Professional and Community Service*

As I indicated in an earlier section of this report, Professor Henry Angus has been granted leave of absence to serve as a Royal Commissioner studying Canadian transportation problems. The service of university members has

been requested for national, provincial and municipal tasks of this and related kinds increasingly in the past few years. Although there is, of course, a danger in yielding to too many requests of this kind I am one of those who believe that academic instruction is improved by a knowledge of practical affairs and as a consequence believe that universities should perform this kind of national, provincial or community service to the extent that they can without jeopardizing the university's own teaching and research programs. It was as a result of this conviction that I accepted an invitation to sit on the Royal Commission enquiring into the development of Arts, Letters and Sciences in Canada. In accepting this I was particularly interested in enquiring into the problems facing the arts, letters and sciences in Canada and in finding out why they have failed to attract equivalent financial support to that enjoyed by the physical and biological sciences.

Many other members of faculty, too numerous to mention in detail, have accepted responsibilities in an extremely wide variety of national, provincial and municipal organizations, all of them intimately related to their academic work. Of these I might mention in particular the following office holders during the past year: Dean J. N. Finlayson, President of the Engineering Institute of Canada; Professor Frank Forward, President of the Dominion Council of Professional Engineers; Professor Hunter Lewis, President of the Federation of Canadian Artists; Dean H. F. Angus, President of the Canadian Political Science Association for the past year; Dr. Ian Cowan, Vice-President of the American Wildlife Society; Dr. Gordon Shrum, who as a member of the National Research Council and the Defence Research Board, led a delegation of Canadian scien-

tists to the Seventh Pacific Science Congress in New Zealand; Professor R. D. James, Editor of the Canadian Journal of Mathematics; Professor A. M. Crooker, Vice-President of the Royal Astronomical Society of Canada; Miss Evelyn Mallory, First Vice-President of the Canadian Nurses Association and President of the Council of University Schools and Department of Nursing; Dr. J. G. Hooley, President of the B.C. Academy of Sciences; Dr. H. V. Warren, President of the Natural Resources Conference of B. C.

This list will at least indicate some of the range of interest of faculty members and some of the responsibilities in which their proficiency has involved them. I would also like to note at this time some of the distinctions and awards which have been given to faculty members during the year: Dean H. F. Angus, L.L.D. degree, *honoris causa*, from McGill University; Dean J. N. Finlayson, D.Sc. *honoris causa*, Laval University; Dean F. M. Clement, D.Sc., *honoris causa*, University of British Columbia; Professor K. C. Mann, O.B.E., at an investiture in Victoria, January, 1949, for services performed during the war. The Department of Poultry Husbandry was honored by receiving an invitation to read a paper at the Eighth World's Poultry Congress in Copenhagen, and Professor J. Biely attended for that purpose.

I am very pleased to record that teaching members from this University have held positions and done work for 125 provincial organizations, 59 national organizations and 21 international organizations over the year. Thirty of our teaching staff have received distinguished awards for outstanding service. I record these facts as an evidence of the vital part which the teaching staff of this University is playing in a great number of professional and national services.



## *Congregations*

The official opening of the new Library wing accompanied the Twenty-second Autumn Congregation which took place on October 27. The Senate of the University decided to mark the occasion by the conferring of honorary degrees on the retiring Librarian, Dr. Kaye Lamb, then the newly appointed Canadian Archivist, and on some other distinguished librarians and educationalists.

At that time some 370 students received degrees in course. The honorary degree of Doctor of Laws was conferred on Mr. John Bennet DeLong, B.A., former Inspector of Schools in British Columbia; Mr. Ira Dilworth, B.A., M.A., General Supervisor, Canadian Broadcasting Corporation International Service; Mr. Francis Thrower Fairey, B.A., Deputy Minister of Education, Victoria; Miss Jessie Fisher Gordon, former Principal of Crofton House School for Girls; Mr. Alexander Russell Lord, B.A., Principal of Vancouver Normal School; Mr. Luther Harris Evans, A.B., M.A., Ph.D., L.H.D., L.L.D., Librarian of Congress, Washington, D.C.; Mr. W. Stewart Wallace, B.A., M.A., F.R.S.C.; and Mr. William Kaye Lamb, B.A., M.A., Ph.D., Librarian of the University of British Columbia. Dr. Ira Dilworth delivered the Congregation Address.

In the spring of 1949 it was necessary to divide the Congregation and to hold it on succeeding days, May 12 and 13, in order to accommodate the largest graduating class in the history of the University. On those two dates 1,776 students received degrees in course. On the occasion of his retirement, the degree of D.Sc. *honoris causa*, was conferred on F. M. Clement, B.S.A., M.A., who was celebrating his thirtieth anniversary as Dean of the Faculty of Agriculture. Honorary degrees were also conferred on Dean

William Harold Brittain, B.S.A., M.S., Ph.D., F.R.S.C., Dean of the Faculty of Agriculture and Principal of Macdonald College, and Mr. James Gordon Taggart, C.B.E., B.S.A., Deputy Minister of Agriculture. The degree of Doctor of Law was conferred on Mr. Basil Joseph Mathews, M.A. (in absentia), Professor of Church History at Union College.

Dean Brittain delivered the Congregation Address on the first day and Dean Clement on the second.

### *Summer Session*

The twenty-ninth Summer Session of the University of British Columbia opened on July 4th and closed on August 19th, 1949.

The Summer Session enrollments continue to decrease with the decline in veteran enrollment, but not at the accelerated rate which was expected. Totals for the last four years follow:

Enrollments	1946	1947	1948	1949
Credit Courses.....	2380	1815	1642	1426
Auditors.....	17	19	26	23
Totals.....	2397	1834	1668	1449

A gratifying feature of this Summer Session was the evenness of the various courses. There were relatively few very large or very small classes. Of the fifty-seven classes only two contained fewer than ten students, and only five enrolled more than seventy. Over half the classes had between twenty and fifty students.

In the 1949 Summer Session, for the first time, twenty bursaries of fifty dollars were provided by the Board of Governors. These were all used to good advantage. Scholar-

ships and loan funds were also provided by the British Columbia Teachers' Federation and the Summer Session Students' Association.

The policy of inviting distinguished professors from other institutions was continued with its usual gratifying results. This year ten professors from American universities, six from other Canadian universities, and one from the United Kingdom gave courses for us. We are particularly glad of the opportunity thus provided for an exchange of views on the subjects taught and the teaching methods.

The Summer Session Students' Association by providing concerts, social and athletic events added greatly to the enjoyment of the session.

### *Library*

In the interregnum between the departure of Dr. Kaye Lamb to take up his new position as Canadian Archivist in Ottawa and the appointment of Dr. Leslie Dunlap, formerly of the Library of Congress, Washington, as University Librarian, Miss Ann Smith, head of the Reference Division, acted as Librarian for a period of six months. In addition to supervising the normal operations of the Library, Miss Smith during her period of service had to cope with some of the problems involved in moving into the newly completed library wing. We are very grateful to her for the admirable manner in which she administered the affairs of the Library during this interim period.

Dr. Dunlap brings with him a valuable background of experience acquired during his years with the Library of Congress, and his first year of service with us has been largely devoted to making the best use of the excellent new facilities provided by the enlarged library quarters.

The Acquisitions Division, established little more than a year ago, handled in purchases and gifts to the Library during the past year 12,001 volumes as compared with 9,628 in the previous year. A special activity of the Acquisitions Division during the year was the expenditure of a special fund for works in Clinical Psychology, and for additional materials useful in the Ph.D. programs of the Physics, Biology and Zoology Departments.

In addition, a good deal of work was involved in the acquisition of additional Slavic materials made available by the Rockefeller grants previously referred to.

Circulation for the year at the Loan Desk amounted to 108,191 volumes; the Reserve Book Room, 130,941; the Periodicals Room, 13,281; the Reference Room, 8,788; and the Fine Arts collection, 3,488 — a total of 264,689 items during the year as compared with last year's figure of 219,535. This increase in circulation, despite the reduction of the student numbers, is probably the result of the improved Library facilities.

The Reference Division in the new quarters is, we feel, a particularly strong feature of the Library, and its loan services from other libraries have been particularly useful in obtaining scholarly materials required by senior students and faculty.

The Library also takes great pride in the strength of its periodical files and a great deal of the credit for this must be given to Mr. Roland Lanning for his extraordinary knowledge of Scholarly Series publications. However, the large and increasing numbers of periodicals acquired have given rise to a very real binding problem. The 1,849 volumes bound in the Library this year represent only a small part of the work to be done.

The Extension Library operates administratively as a unit of the Library, but gives attention to groups not part of the regular Library. During the past year the Extension Library circulated 10,740 volumes as compared with 7,177 in the preceding year, and 5,255 plays as compared with 3,444 in 1947-48. The beginning of the University's correspondence and extra-mural courses will make additional demands on the Extension Library.

### *University Museum*

Although the University is now possessed of valuable geological, biological, zoological, and anthropological collections, the only museum facilities we have up to the present time are temporary ones in the Library basement. These are devoted to our anthropological collections. During the past year under the direction of Professor and Mrs. Hawthorn the museum was moved to its present larger quarters in the Library and many new display cases were provided for the better displaying and use of existing materials. The museum was formally opened in its new quarters on March 15 in conjunction with 'Open House' and since that time has been kept open in the afternoons and evenings to accommodate a steady stream of visitors both from the University and from off the campus.

The present arrangements allow for the display of somewhat less than half of the materials now in our possession which, with some rotation of exhibits, is a fairly adequate proportion. The main task ahead, apart from current operations of the museum, is the preparation of a system of cataloguing which will promote better scientific use of the museum and also promote fuller expansion of holdings.

During the year gifts to the estimated value of \$6,120

were received, including the Raley collection of Northwest Coast Indian materials donated by Mr. H. R. MacMillan. The acquisition of this last collection makes our anthropological museum one of the better among Northwest Coast collections.

Supplementary to the work of the museum has been the gathering together of materials for a proposed Totem Pole Park at the junction of Agronomy Road and Marine Drive. This work, under the direction of Professor Hunter Lewis, has been proceeding steadily with the result that the present collection will be erected in the new site during the coming spring and summer.

### *Art Gallery and Workshop*

Also temporarily housed in the basement of the Library are an art gallery and art workshop which, under the direction of the University's Fine Arts Committee, have been in full and interesting operation during the past year. Exhibitions were displayed in the gallery continuously throughout the year and changed every three weeks. These attracted an extraordinary amount of attention from both the student body and the public; the estimated attendance amounting to 3,000 a month.

Exhibits in the gallery, and the equipment for the workshop, have been supplied by the University Chapter of the I.O.D.E. and their continuing support has been a great encouragement to the voluntary efforts of the University's Fine Arts Committee.

The art workshop room, like the gallery, has been in full operation and the response to courses in pottery, painting, sculpture, weaving and other arts and crafts has been most gratifying.

Supplementing the gallery and workshop activities, the Fine Arts Committee has arranged for a continuing series of lectures, exhibits and performances covering the various fields of poetry, drama, music and ballet, to name but a few. Worthy of special attention was a noon-hour reading of their own poems by Professors Birney and Daniells, and Miss Dorothy Livesay in the University Auditorium. The enthusiastic reception of this program by the student indicated most clearly their desire for an extension of University activity in the related field of the arts.

### *University Extension*

The Department of University Extension continues to bring the work of the University to all parts of the province in a most interesting and useful manner. For the first time in its history the Department was able to have several of its members spend a good part of their time in the smaller urban and rural areas in the province. More people than ever before have participated in short courses, discussion groups, film forums and the various other programs offered by the Department. Personal contacts gave rise to the spontaneous promotion of our work among the communities and for this reason requests for information, advice and specific assistance have come to us in the mail in unprecedented quantities.

In the past year members of the Extension Department have given short courses in home furnishings and sewing in Prince Rupert, Smithers, Telkwa, Houston, Fort Fraser, Prince George, Kimberley, Invermere, Cranbrook, Salmon Arm, Winfield, Coldstream, Vernon, Sointula, Alert Bay, Pemberton and several points on Vancouver Island.

In the same manner courses in leathercraft, stencilling, lino block printing, weaving, pottery and art were provided for many of the remote provincial areas by qualified members of our staff.

The Agriculture Service continued its lecture and evening class programs and a farm machinery field day program similar to that held last year. Members of the Agricultural Engineering staff conducted twenty-nine such field days, demonstrating the use and maintenance of farm machinery to an aggregate of more than 2,100 farmers.

The Parent Education Service was able to help thirty-two Parent Teachers' Association groups; provided demonstration courses for pre-school supervisors, conducted a Parents' Institute in conjunction with the B.C. Parent-Teachers' Federation, gave lectures and showed films at a number of Interior and Vancouver Island points, and sponsored a number of special speakers in the field of parent education.

The Fine Arts division of Extension work, through its Theatre Services and Play Lending Library; through the special courses offered at Summer School in theatre, creative writing, painting, clay modelling, pottery and Photography; through the encouragement of all these arts and crafts in a Fine Arts Display in the Brock Lounge; the organization of private listening groups employing the Phonograph Record Loan Service; and the promotion of a winter series of evening classes in music with the services of Professor Harry Adaskin, Frances Marr and Dr. Ida Halpern has been of great assistance to the many people who wanted direction in satisfying their creative desires and in occupying their leisure time.

The Visual Education Service assisted 134 schools, 62



churches, 42 University Departments and 650 other organizations during the year. More than 350,000 persons viewed the National Film Board and University films provided and administered by this service. Almost 1,000 moving picture films and 1,000 film strips make a wide selection of subject matter available to community groups. The Service provides projectors, power generators, and wherever necessary and possible, an operator to show the films.

The fifth Dominion-Provincial Youth Training program was successfully completed on March 5 of this year. Sponsored by the Provincial Department of Education and the Dominion Department of Labor the School was administered by the Department of University Extension. Ninety-eight students attended the eight-week session. The curriculum stressed agricultural subjects for men and household science and crafts for women, as well as a broad course in citizenship training.

The Co-operative educational program for B.C. fishermen is in its ninth year of operation and has shown a steady growth since its beginning. Instruction in navigation and marine engine maintenance were among the services provided this year. In addition, a number of conferences, public meetings, advisory sessions and extensive pamphlet and news services were carried on.

One thousand, six hundred and twenty individuals took advantage of the thirty-seven Evening Classes arranged and administered by the Extension Department. In a number of cases the Department cooperated with business, industrial and labour groups to provide special courses of value in specific industries and professions.

Many lectures were given by members of faculty to audiences in all parts of the province. An approximate

total of 52,000 people listened to 628 University lectures during the year.

The University attempts to keep the province informed of its policies and developments, through a system of news releases. More than 6,000 people receive each month a number of official University publications. In addition, press releases are distributed regularly to 87 daily and weekly newspapers, 30 trade journals, 3 international news services and 15 radio stations throughout the province.

I should like to take this opportunity of thanking the newspapers and radio stations of the province for their unfailing interest in the work of the University and their practical support in our programs of extension activities.

### *Finances*

#### Summary of Revenues and Disbursements for Fiscal Year, 1948-49

##### REVENUES

		%
Provincial Government.....	\$1,250,000.00	33.21
Dominion Government		
Supplementary Grant.....	466,363.01	12.39
Student Fees.....	1,700,865.51	45.20
Research and Sundry Grants.	144,465.98	3.84
Miscellaneous.....	201,619.55	5.36
	<hr/>	
	\$3,763,314.05	.00

## EXPENDITURES

		%
Teaching costs (including Library).....	\$2,211,005.50	58.75
Research.....	159,099.37	4.23
Administration.....	185,505.57	4.93
Maintenance.....	476,082.98	12.65
Emergency Accommodation.	176,439.05	4.69
Capital Expenditure.....	210,077.99	5.58
Miscellaneous and General...	345,103.59	9.17
	<hr/> \$3,763,314.05	<hr/> 100.00 <hr/>

As will be seen from the foregoing summary statement of revenues and expenditures the University's net operating revenue in something in excess of \$100,000 more than that of the previous year. It is encouraging to note that, while the federal government supplementary grant, on behalf of the veteran students, continues to decline, the provincial government grant has been increased to provide for the increasing number of non-veteran students. It is further worth noting the fact that this year's benefactions on behalf of research and scholarships created an all time record. However, these sources of revenue are still insufficient to enable us to perform many of the services which the community can rightly expect us to undertake.

The percentage of revenue, 45.20%, paid by the students in fees, is too large, I believe, in comparison with other sources of revenue, but I hope that this proportion will adjust itself in due course as other sources of revenue, notably governmental and private contributions, increase.

On the expenditure side it will be noted that the cost of emergency accommodation continues to decline, and academic objectives to increase. This is a healthy development and as we wish to see it. Maintenance costs will continue high until our permanent building program enables us to dispense with the bulk of our emergency accommodation. The temporary huts, although they are convenient and necessary at the present time, will become increasingly expensive to maintain, and this provides one of the primary reasons for proceeding with permanent buildings as rapidly as possible.

I am including the following statement of gross revenue and gross expenditure because it illustrates the importance of the University in the economic life of the community.

GROSS REVENUES		%
Grants and Fees.....	\$3,729,206.62	81
Board, Residence and Service Revenues.....	917,707.92	19
	<hr/>	
	<u>\$4,646,914.54</u>	<u>100</u>
GROSS EXPENDITURES		%
Salaries and Wages.	\$2,416,569.25	52
Other Items.....	2,230,345.29	48
	<hr/>	
	<u>\$4,646,914.54</u>	<u>100</u>

Only the net balance (either a small surplus or a small deficit) obtained from the residences, food services, and bookstore appears in our normal budget. When, however, the gross income and outlay are added it becomes apparent that the University's annual wage and salary bill of

\$2,416,569.25, representing 52% of our total expenditures, is a very considerable asset to the economic well-being of the province and, in particular, of the Greater Vancouver area.

*Prizes, Scholarships, Bursaries, Loans*

The total number of awards granted to students during the academic year is shown in the following table:

Description	Amount	No. of Awards Involved
Scholarships.....	\$ 36,300	150
Prizes.....	3,400	60
Bursaries.....	27,000	220
Dominion-Provincial Aid.....	56,000	270
University Loans.....	10,000	50
Miscellaneous.....	2,000	10
	<hr/>	<hr/>
Total.....	<u>\$134,700</u>	<u>760</u>

Recipients of Dominion-Provincial Student Aid were chosen at joint meetings of the Joint Faculty Committee of the University and officials of the Department of Education. I should like to express the University's thanks to those officials and, in particular, to Colonel F. T. Fairey, Deputy Minister, for the sympathetic consideration and generous treatment of our students. Recipients of named and special bursaries are selected by a Joint Faculty Committee under the Chairmanship of Dean Walter H. Gage. I should like to take this opportunity of commending, on behalf of both the University and the Student body, the energetic and considerate way in which Dean Gage's Committee has both attracted support for prizes, scholarships and bursaries, and has distributed them in the interests of good scholarships and worthy effort.

Although all grants, gifts and bequests are formally acknowledged in an appendix to this report, I should like to make special mention of the following generous contributions to the scholarship, bursary and loan funds during the past year. \$100,000 was received from the estate of the late Paul E. Murphy, of Ocean Park, for a student loan fund, and the Committee has been busy setting up the terms in accordance with the will under which this loan is to operate. During the year in excess of \$51,000 was received from the estate of the late Jonathan C. Rogers, and over the same period some \$7,000 from the estate of the late Anne S. Campbell to be applied to these purposes. During the year also Gault Brothers Limited, in commemoration of the Company's fiftieth anniversary in British Columbia, made the donation of \$25,000 to provide annual scholarships in Commerce over a period of ten years. The British Columbia Electric Railway Company Limited is now providing an annual grant of \$5,000 for scholarships in the several faculties of the University. A further fund of \$3,520 was donated by friends and associates of the late Sperry S. Phillips to provide an annual bursary for students in Agriculture or Home Economics. For these new funds and for the renewals of many other scholarship, prize, bursary and loan funds donated earlier, I should like to express our sincere thanks.

It is, I think, worth noting that of the 760 scholarship and bursary awards made, the recipients came from approximately 100 different centres in British Columbia; and that approximately 50% of the total amount was granted to students from areas outside the lower mainland. The University is anxious to help any well-qualified student who wants to come to the University and who needs assistance. Statistics are an inadequate reflection of the actual

amount of encouragement that is given by these awards to the young men and women of the province who are attempting (many of them almost completely on their own resources) to educate themselves.

It is for this reason that we regard the work of our Prizes, Scholarships and Bursaries Committee as of very great importance and it is for this reason also that we are exceptionally grateful to those who have given and are increasingly giving this work their generous and practical support.

### *Building Program*

On February 17, 1949, the Honourable W. T. Straith, K.C., Provincial Minister of Education, announced the appropriation of \$1,500,000 to aid the expansion program on this campus. Last year I had regretfully announced that the rising cost of materials and labor was seriously impeding our building program, and that without further financial assistance our plans for expansion would fall considerably short of our original goals. This generous grant from the Government has enabled us to go ahead with a substantial part of our original projects.

The Biological Sciences and Pharmacy Building is nearing completion although it will lack one floor and one wing until some future date when more money is available. Plans have been drawn up for a Preventive Medicine and Nursing Building and it has been put to tender. The upper floors of the Applied Sciences Building are now being completed, and an allotment of \$200,000 will assist materially in the construction of our War Memorial Gymnasium.

The University suffered severe losses by fire during the year. Two large fires, both of them in temporary huts,

destroyed a Psychology Laboratory and Library, parts of our Nursing and Health facilities, and our Home Economics classrooms and equipment in their entirety.

Repairs were completed on the Nursing units, and substitute accommodation prepared for the others with a minimum loss of time, as a result of the night and day efforts of the maintenance staff.

However, I would like to make particular mention of the Home Economics Building. We had long been contemplating the construction of a permanent unit for Home Economics. When the fire mentioned above occurred, we set about the construction of an adequate, fire-resistant Home Economics Building. With the aid of a gift of \$78,606 from the estate of the late Jonathan Rogers for that purpose, a loan of \$22,485 from the Parent-Teachers' Association fund, and the insurance from the burned building, we were able to begin building almost immediately. In order to rush the building to completion for use in the fall term, the Building Superintendent was asked to undertake the construction. I should like to offer the University's thanks to Mr. Lee and those associated with him for the completion of this building in time for the opening of classes. The structure, a fire-resistant unit of hollow tile and glass, is modern in line and extremely functional. It is indeed a welcome addition to our growing list of new buildings.

Of the \$1,500,000 granted by the Government \$650,000 was specifically earmarked for Women's Residences. We have long needed adequate residences for both men and women. This amount of money will permit the construction of three modern, fire-resistant dormitories housing fifty women each. Architects' blueprints are in an advanced



stage of development and construction should start some time in the winter months for use, we hope, in the fall of 1950.

According to my usual custom in these reports I have listed below the buildings that are urgently needed and still remain to be constructed under the expansion plan:

Men's Residences

A new Arts Building

A Law Building

A medical Sciences Building

An Administration Building

A modern Cafeteria

An Extension and Adult Education Building

A University Museum & Art Centre

Agriculture and Forestry Buildings

### *Housing*

The fourth year of the University's housing program was generally considered a successful one. There was no appreciable decline in demand for our various forms of housing. Married quarters for students and staff with children continue to be insufficient to meet the need. It has been somewhat easier to find accommodation for single students in private homes, but in spite of this, the waiting lists for dormitories are longer than at any previous time. This is because the advantages of dormitory life are becoming better known. The low rates, physical convenience and social advantages of these quarters have an understandable appeal.

During the year the Housing Committee took over three additional buildings at Little Mountain Camp and made them available to students who were prepared to

construct their own suites. Twenty-eight student families have taken advantage of this plan.

It would appear that there will be a continued need for low-cost housing for both single and married students, as well as for members of the staff. The following figures on present accommodation may be of some interest.

Number of students, men and women, in each camp—

Acadia Camp (single men).....	292
Acadia Camp (Single women).....	88
Fort Camp (single men).....	386

Total .....	766
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Number of married couples in trailer camps—

No. 1 Trailer Camp.....	24
No. 2 Trailer Camp.....	27
No. 3 Trailer Camp.....	18
Little Mountain Trailer Camp.....	15

Total families.....	84
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Number of married couples in each camp—

Wesbrook .....	44
Acadia .....	62
Fort .....	3
Lulu Island.....	35
Little Mountain.....	285

Total families.....	429
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Children attending play schools—

Acadia Camp	
junior (2-4).....	14
senior (4-6).....	16

Total.....	30
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Little Mountain Camp—	
play school.....	40
grade school.....	45
	<hr/>
Total.....	95

Total population of camps—approximately 2200.

Much of the experience gained in the operations of these housing ventures over the past few years has been most helpful in planning the first units and future administration of our permanent women's residences.

It will be some years yet, however, before the existing temporary housing facilities will have outlived their usefulness.

### *Counselling and Placement Bureau*

The program of Veteran Counselling instituted on the campus after the war proved to be of considerable value to the student veteran in assisting him to choose his courses and his vocation. With the decline in veteran enrollment the Counselling program is being adapted to the needs of the non-veteran students. In the year under review, 3,400 student veterans were individually interviewed by the Counselling staff, and while the veterans still occupied the major portion of the Bureau's time, it was found possible to administer personality, aptitude and intelligence tests to 800 non-veteran students, 700 of whom returned for interviews and consultations with staff members. Five hundred pre-medical and pre-dental students were given a special group of tests.

In addition to service as a Counselling agency the Bureau supervised Graduate Record and A.A.M.C. examinations and functioned with gratifying results as a

Placement Bureau. More than 4,380 positions were listed in the Bureau files over a twelve-month period and 3,948 of these were filled by our students.

I wish to thank the business and industrial firms who cooperated with us by making their job vacancies known to the Bureau. A follow-up system used by the Bureau seems to indicate that the majority of our students are rendering highly satisfactory service.

The Counselling services of the Bureau are administered on a volunteer basis but they are coming to be considered by the students an important and valuable part of the service which they expect the University to provide.

### *Student Activities and Open House*

The past year has been a particularly successful and busy one so far as student activities have been concerned. Despite the institution of an austerity program undertaken by the students in keeping with their tradition university projects, the War Memorial Gymnasium, they maintained a full program of social, cultural and athletic activities which were characterized by keen participation and a high degree of skill.

March 5, 1949 marked the most successful visitors' day in the history of the University. The Open House Committee made what they regarded as a liberal estimate of some 20,000 to 25,000 people in attendance, but their plans allowed the 40,000 friends who actually came to flow in a steady, enthusiastic stream through buildings, laboratories, agricultural and engineering plants.

Arrangements for the Open House entailed organization of a major kind. A Committee, headed by an undergraduate, Mr. Bob Currie, and predominantly under-

graduate in composition, worked for four months arranging for the more than 250 separate displays and demonstrations that were features of that occasion.

The imaginative and highly effective methods employed by the student organizers were a source of considerable admiration. No detail was overlooked from the preparation of carefully worked out displays to the establishment of a nursery and play school to care for children. This proved too small unfortunately to meet the needs of the many parents who wanted to take advantage of this service while visiting the University.

In the week leading up to and including Open House day civic groups and members of the provincial legislature were entertained by the University and shown over the premises.

A student guide system employed 1200 undergraduates on shifts from 10:30 a.m. to 10:00 p.m. and the entire guide service and booth administration was controlled from a central exchange over an Army walkie-talkie hook-up that kept operations on all parts of the campus organized and completely maintained.

The enthusiasm and responsibility of the students as hosts was most impressive, with the result that our guests were, I think, able to see what we are trying to do, what we have to do it with, and what the University has to contribute to the community it serves. I should like to take this opportunity of thanking all those who contributed to the success of the occasion.

### *Naval, Army, and Airforce Training*

On October 26 the Joint Services University Training Committee met to consider the establishment of an

R.C.A.F. Auxiliary on the campus. Subsequently I recommended Mr. A. R. Haines to command the R.C.A.F. Auxiliary, University of British Columbia Flight, a position which he has filled most efficiently thus far.

A program of recruiting was commenced immediately and was continued until January 10, 1949, when 54 students were selected from an extraordinarily large number of candidates. Morale in the Flight has been good and parade attendance has averaged 96%.

From May 7 to June 26, 43 members of the Flight participated in an Officers' Induction Course at Abbotsford Flying Station. Nine others were selected for flying training.

The University Naval Training Division reports that 22 of the 77 student applicants were enrolled in the first year of training. Sixteen of these were able to pass the Selection Board and are now classified as Cadets. Thirteen second-year men passed the Selection Board to become Cadets. Parade attendance over the year was 85%. Cadets saw summer service on a cruiser, a frigate, a destroyer, a minesweeper and a hydrographical survey ship.

One hundred and thirty-nine officers and cadets in the Canadian Officers' Training Corps received local headquarters training during the period, and 130 of these attended summer camps. One hundred and twelve officer-cadets received practical training during the summer of 1948 and 74 new cadets selected from 150 applicants were taken on strength after April 1.

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# Appendix A

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## REGISTRAR'S REPORT TO THE PRESIDENT

### 1

Registration 1948-1949  
With Geographic Origins

### 2

Parental Occupations

### 3

Diplomas and Honorary Degrees  
Conferred

### 4

Location of Graduates and  
Cumulative Total of Registration

### 5

Cumulative Total of Degrees Conferred

Charles B. Wood, *Registrar*  
October 25, 1949

# REGISTRATION FOR 1948-49

## Regular Session

### Faculty of Arts and Science

	Men	Women	Total
First Year Arts	778	368	1146
First Year Home Economics	---	43	43
First Year Physical Education	15	5	20
Second Year Arts	723	279	1002
Second Year Commerce	132	14	146
Second Year Home Economics	---	66	66
Second Year Pharmacy	65	9	74
Second Year Physical Education	29	12	41
Third Year Arts	653	232	885
Third Year Commerce	207	9	216
Third Year Home Economics	---	57	57
Third Year Pharmacy	61	11	72
Third Year Physical Education	25	7	32
Fourth Year Arts	532	242	774
Four Year Commerce	210	14	224
Fourth Year Home Economics	---	54	54
Fourth Year Pharmacy	43	5	48
Fourth Year Physical Education	38	11	49
Graduates	280	65	345
Doctor of Philosophy	9	---	9
Bachelor of Social Work	39	69	108
Master of Social Work	13	14	27
Teacher Training	110	35	145
Extra-Sessional Students	121	13	134
Directed Reading Students	90	46	136
Less Double Registrations	-110	-21	-131
	4063	1659	5722

### Nursing

First Year	---	18	18
Second Year	---	17	17
Third Year	---	14	14
Fourth Year	---	16	16
Certificate Course	---	35	35
	---	100	100

### Faculty of Applied Science

	Men	Women	Total
First Year	275	---	275
First Year Architecture	35	---	35
First Year B.S.F.	36	1	37
Second Year	453	---	453
Second Year Architecture	33	2	35
Second Year B.S.F.	70	---	70
Third Year	565	---	565
Third Year Architecture	20	---	20
Third Year B.S.F.	77	---	77
Fourth Year	352	1	353
Fourth Year Architecture	8	---	8
Fourth Year B.S.F.	41	---	41
Graduates	39	---	39
	2004	4	2008

### Faculty of Agriculture

First Year	57	8	65
Second Year	87	12	99
Third Year	123	13	136
Fourth Year	131	16	147
Fifth Year	12	1	13
Graduates	24	8	32
Occupational Course	14	1	15
	448	59	507

### Faculty of Law

First Year	167	13	180
Second Year	154	7	161
Third Year	128	4	132
	449	24	473

### TOTALS

	6964	1846	8810
Veterans—			
Men:			3046
Women:			184
Non Veterans:			
Men:			3918
Women:			1662

### Summer Session 1948

All Years	1145	533	1678
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### Botany Evening Class—

1948-49	5	7	12
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# WHERE STUDENTS COME FROM 1948 - 1949



1. Cariboo .....	46
2. Northern British Columbia .....	41
3. British Columbia Coast .....	257
4. East Kootenay .....	162
5. West Kootenay .....	290
6. Peace River .....	15
7. Vancouver Island .....	917
8. Lower Mainland .....	637
9. Okanagan (Kamloops) .....	327
10. Kamloops (North Thompson) .....	107
11. Vancouver .....	5127
12. Canada (Outside British Columbia) .....	882
13. Other Countries .....	146

# **OCCUPATION OF PARENTS**

**1948 - 1949**

<i>Agricultural</i>		Boilermakers, Platers, Riveters	9
Farmers and Stock Raisers	652	Bookbinders	1
Foremen	6	Boot and Shoe Repairers	10
Labourers	7	Butchers and Meat Cutters	17
<i>Clerical</i>		Cabinet and Furniture Makers	8
Accountants and Auditors	259	Coopers	2
Bookkeepers and Cashiers	21	Dressmakers	1
Office Clerks	140	Electrical Appliances Repairmen	70
Shipping Clerks	25	Engravers and Lithographers	5
Stenographer	1	Filers, Grinders, Sharpeners	10
<i>Construction</i>		Fitters and Assemblers	3
Owners and Managers	148	Furnacemen, Heaters (Metal)	17
Foremen	13	Jewellers and Watchmakers	25
Brick and Stone Masons	11	Machinists (Metal)	87
Carpenters	202	Mechanics and Repairmen	71
Electricians	2	Millers (Flour and Grain)	2
Painters, Decorators, Glaziers	47	Milliners	3
Plasterers and Lathers	9	Millwrights	14
Plumbers and Pipe Fitters	29	Moulders, Coremakers, Casters	6
Structural Iron Workers	3	Paper Makers	9
Other Construction Occupations	23	Patternmakers	3
<i>Finance</i>		Photographers	3
Owners, Managers, Officials, (Finance and Insurance)	163	Polisher (Metal)	1
Insurance Agents	98	Printers	42
Real Estate Agents and Dealers	66	Sawyers (Wood)	42
Stock and Bond Brokers	34	Sheet Metal Workers	13
Other Finance Occupations	6	Stationary Enginemen	38
<i>Fishing</i>		Tailors	16
Fishermen	29	Tool Makers, Die Makers, Setters	3
<i>Logging</i>		Upholsterers	2
Owners and Managers	59	Welders and Flame Cutters	12
Foremen	4	Wood Machinists	1
Foresters and Timber Cruisers	18	Other Occupation in Clothing and Textile Products	1
Lumbermen (Axemen, Cable Tenders, Riggers, etc.)	66	Other Occupations in Food	21
<i>Labouring</i>		Other Occupations in Fur Products	11
Labourers (Not Agricultural, Fishing, Logging, or Mining)	93	Other Occupations in Leather Products	2
<i>Manufacturing and Mechanical</i>		Other Occupations in Liquors and Beverages	4
Owners and Managers	218	Other Occupations in Metal Products	7
Foremen	40	Other Occupations in Non-Metal Mineral Products	5
Inspectors, Examiners, Gaugers (Metal)	2	Other Occupations in Wood and Paper Products	8
Inspectors, Graders, Scalars (Wood)	15	Other Occupations in Other Manufacturing	2
Bakers	16	<i>Mining and Quarrying</i>	
Blacksmiths, Forgemen	11	Owners and Managers	18
Boiler Firemen	8	Foremen	8
		Labourers	49
		Miners and Millmen	2
		Oil Well Drillers	2
		Quarriers	1

*Personal Services*

Hotel Keepers and Managers	41
Laundry Owners	1
Restaurant and Tavern Keepers	25
Boardinghouse Keepers	1
Barbers, Hairdressers	25
Cleaners and Dyers	13
Cooks	17
Domestic Servants	2
Elevator Tenders	3
Guards and Caretakers	43
Housekeepers, Stewards	11
Janitors and Sextons	18
Nurses (Practical)	6
Undertakers	5
Waiters	5
Other Personal Service Occupations	4

*Public Services*

Firemen	28
Government Inspectors	62
Officers (Armed Forces)	29
Other Ranks (Armed Forces)	21
Policemen and Detectives	36
Postmasters	24
Postmen and Mail Carriers	27
Public Service Officials	289
Other Public Service Occupations	6

*Professional Services*

Architects	11
Artists and Art Teachers	8
Authors, Editors, Journalists	27
Chemists and Metallurgists	68
Clergymen and Priests	77
Dentists	49
Draughtsmen and Designers	9
Engineers (Civil)	144
Engineers (Electrical)	33
Engineers (Mechanical)	46
Engineers (Mining)	36
Judges and Magistrates	7
Lawyers and Notaries	105
Librarians	1
Musicians and Music Teachers	13
Nuns or Brothers	1
Nurses (Graduate)	1
Nurses (In training)	1
Osteopaths and Chiropractors	4
Physicians and Surgeons	155
Professors and College Principals	30
Religious Workers	2
Social Welfare Workers	16
Teachers (School)	141
Veterinary Surgeons	11
Other Professional Service Occupations	38

*Recreational Services*

Owners and Managers	9
Actors, Showmen, Sportsmen	2
Motion Picture Projectionists	6

*Trade*

Owners, Managers, Dealers, (Retail)	437
Owners, Managers, Dealers, (Wholesale)	77
Floorwalkers and Foremen	5
Advertising Agents	9
Brokers and Agents	31
Bill Collector	1
Commercial Travellers	11
Credit Man	1
Hawkers or Pedlars	1
Inspectors, Graders, Samplers	2
Interior Decorators	1
Packers, Wrappers	2
Purchasing Agents and Buyers	6
Sales Agents, Canvassers	204
Salespersons in Stores	16

*Transportation and Communications*

Owners, Officials, Managers	52
Foremen	32
Inspectors	7
Agents (Ticket Station)	28
Aviators (Not in Armed Forces)	2
Baggagemen and Expressmen	3
Brakemen (Railway)	2
Bus Drivers	2
Captains, Mates, Pilots	51
Chauffeurs and Taxi Drivers	7
Conductors (Steam Railway)	29
Deliverymen and Drivers	1
Dispatchers (Train)	3
Engineering Officers (Ships)	16
Linemen and Servicemen	20
Lockkeepers, Canalmen	2
Locomotive Engineers	57
Longshoremen and Stevedores	17
Messengers	2
Radio Station Operators	5
Seamen, Sailors, Deckhands	8
Sectionmen and Trackmen	3
Streetcar Operators	21
Switchmen, Signalmen, Flagmen	2
Telegraph Operators	12
Truck Drivers	20
Other Transportation Occupations	95

*Other Occupations*

Invalid	7
Student	12
Housewife	2

*Others Unspecified* 2475

TOTAL	8811
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## HONORARY DEGREES CONFERRED

1925:

CURRIE, Sir Arthur William  
(deceased)  
McKECHNIE, Robert Edward  
(deceased)  
MacLEAN, John Duncan (deceased)  
NICHOL, Walter Cameron  
(deceased)  
PLASKETT, John Stanley (deceased)  
SUZZALLO, Henry (deceased)  
YOUNG, Henry Esson (deceased)

1929:

BURNETT, Frank

1930:

BOGGS, Theodore Harding

1932:

MARLER, Herbert  
PAUL, Edward Burness (deceased)  
STEVENS, Henry Herbert

1933:

GRAVIER, Charles Joseph (deceased)  
HATAI, Shinkishi  
HOWAY, Frederick William  
(deceased)  
TAYLOR, Geoffrey Ingram  
TORY, Henry Marshall (deceased)  
VAN ITERSON, Gerrit  
VAUGHAN, Thomas Wayland  
WONG, Wen Hao  
1934:  
TOKUGAWA, Iyemasa

1935:

BABCOCK, John Pease (deceased)  
BESSBOROUGH, Earl of  
The Right Honourable Vere Bra-  
bazon Ponsonby, Earl of Bessbor-  
ough, Governor General of Canada

1936:

CLEVELAND, Ernest Albert  
HIBBERT, Harold (deceased)  
MacMILLAN, Sir Ernest  
MURPHY, Denis (deceased)  
REID, Robie Lewis (deceased)  
THOMSON, David

1937:

PATULLO, Thomas Dufferin

1938:

DUFF, The Right Honourable Sir  
Lyman Poore (deceased)  
FARRIS, Honourable Senator John  
Wallace de Beque

FINLAY, William Viscount Finlay of  
Nairn  
MacGILL, Helen Gregory (deceased)  
VANDERBILT, Arthur Thomas

1939:

BOVING, Paul Axel (deceased)  
HAMBER, The Honourable Eric  
Werge, Lt. Gov. of B.C.  
TWEEDSMUIR, Lord, The Right  
Honourable, Governor General of  
Canada (deceased)

1942:

FARRIS, Evelyn Fenwick  
FRASER, Charles McLean (deceased)  
JAMIESON, Annie Bruce  
ROBERTSON, Lemuel Fergus

1944:

ATHERTON, Ray  
KLINCK, Leonard Sylvanus  
LIU, Shih-Shun  
MacDONALD, Malcolm  
PEARKES, George Randolph

1945:

ATHLONE, Earl of  
His Excellency the Right Honour-  
able The Earl of Athlone, K.G.,  
Governor General of Canada

BARR, Percy Munson  
CODY, Henry John  
KEENLEYSIDE, Hugh Llewellyn  
LETSON, Harry Farnham Germaine  
LETT, Sherwood  
MURPHY, William Cameron  
PLANT, John Lawrence  
ROBERTSON, Norman Alexander  
ROSS, Phyllis Gregory  
STEAD, Gordon Wilson  
VOLKOFF, George Michael

1946:

CRAIGIE, John Herbert  
HARRIS, Lawren  
PALMER, Richard Claxton  
PENFIED, Wilder Gravis  
WILLIS, Samuel John (deceased)

1947:

DuBRIDGE, Lee Alvin  
HART, The Honourable John, Prem-  
ier of British Columbia  
HEINZE, Bernard  
LAWRENCE, Ernest Orlando  
MacKENZIE, Chalmers Jack  
SOLANDT, Omond McKillop  
WOODS, Walter Sainsbury

1948:

ALEXANDER, His Excellency Field  
Marshal, The Right Honourable  
The Viscount Alexander of Tunis,  
Governor General of Canada

BEZANSON, Anne Catherine  
BUCHANAN, Daniel  
DeLONG, John Bennett  
DILWORTH, Ira  
EVANS, Luther Harris  
FAIREY, Francis Thrower  
GORDON, Jessie Fisher  
HEENEY, Arnold Danford Patrick  
LAMB, William Kaye  
LEVESQUE, Georges-Henri  
LORD, Alexander Russell

RAVENHILL, Miss Alice  
THOMPSON, Walter Palmer  
WALLACE, William Stewart  
WEIR, George Moir

1949:

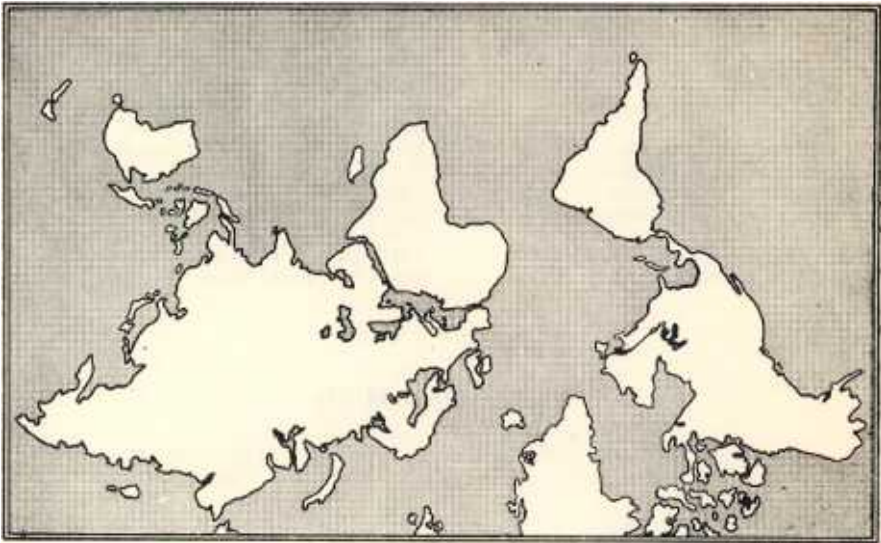
BRITTAIN, William Harold  
CLEMENT, Frederick Moore  
CRONKITE, Frederick Clinton  
GRISWOLD, Erwin Nathaniel  
MacDONALD, Vincent Christopher  
MATHEWS, Basil Joseph  
PARRY, David Hughes  
RICHARDS, Albert Edward  
TAGGART, James Gordon  
THOMPSON, Homer Armstrong  
WRIGHT, Cecil Augustus

## DIPLOMAS ISSUED

YEAR	TEACHER TRAINING	PUBLIC HEALTH NURSING	SOCIAL WORK	OCCUPATIONAL AGRICULTURE	TOTAL
1934	61	10			71
October	3	---	3		6
1935	65	15	3	3	86
October	1	---	7		8
1936	60	15	---		75
October	---	---	12		12
1937	39	16	---	4	59
October	1	5	19	---	25
1938	65	18	1	3	87
October	---	2	15	---	17
1939	54	14	2	4	74
October	1	1	24	---	26
1940	66	12	3	5	86
October	2	---	23	---	25
1941	68	9	1	2	80
October	---	---	22	---	22
1942	59	10	4	4	77
October	---	1	17	---	18
1943	28	27	2	---	57
October	---	---	12	---	12
1944	24	29	8		61
October	1 (June)	1	24		26
1945	21	32	1	3	57
October	---	2	18	---	20
1946	45	39 (June)	---	18	102
October	---	5	---	---	5
1947	41	48		38	127
October	4	6	---	---	10
1948	58	---	---	8	66
July	5	32	---	---	37
1949	127	18 (June)	---	7	152
July	6	---	---	---	6
October	---	3	---	---	3

# LOCATION OF GRADUATES

## October, 1949



Vancouver



British  
Columbia



Canada



Great  
Britain



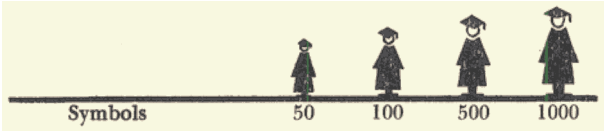
U.S.A.



Others

Number in:	
Vancouver .....	5685
Other parts of B.C. ....	2944
Other Parts of Canada .....	1059
Great Britain .....	92
United States of America .....	495
Other countries .....	44
Number whose address is unknown .....	1377
<b>TOTAL .....</b>	<b>11696</b>
Number deceased .....	647
<b>GRAND TOTAL .....</b>	<b>12,343</b>

N.B. These figures do not include original members of Convocation.



# REGISTRATION

SESSION	ARTS & SCIENCE	APPLIED SCIENCE	NURS- ING	AGRICUL- TURE	LAW	SOCIAL WORK	TEACHER TRAINING COURSE	TOTAL WINTER SESSION	SUMMER SESSION	SHORT COURSES, CORRESP. EXTRA-SESSL: BOT. EVEN.	GRAND TOTAL
1933-34	1147	287	48	63	---	---	61	1606	370	124	2100
1934-35	1238	320	57	71	---	---	66	1652	377	165	2294
1935-36	1337	336	68	80	---	---	62	1883	464	278	2625
1936-37	1499	366	47	95	---	---	42	2049	566	306	2921
1937-38	1590	416	50	100	---	---	67	2223	650	279	3152
1938-39	1634	419	59	117	---	---	57	2286	659	290	3235
1939-40	1664	434	65	139	---	---	69	2371	715	253	3339
1940-41	1724	466	60	166	---	---	71	2487	587	206	3280
1941-42	1763	488	63	155	---	---	68	2537	457	184	3178
1942-43	1744	522	98	140	---	---	34	2538	329	98	2965
1943-44	1709	515	67	113	---	---	26	2430	441	131	3002
1944-45	2098	546	112	147	---	51	20	2974	861	113 3948)	
										Special Spring Session—Ex-Service Personnel.....	278) 4226
1945-46	4814	1083	128	406	87	67	47	6632	2368	151 9151)	
										Special Spring Session—Ex-Service Personnel.....	2014) 11165
1946-47	5666	2003	141	552	240	93	46	8741	1781	294	10816
1947-48	5750	2115	112	546	409	105	70	9374	1626	209	11189
1948-49	5172	2008	100	507	473	135	145	8810	1430	282	10252

# DEGREES CONFERRED

Year	M.A.	B.A.	B.Com.	B.Ed.	M.A.		B.A.Sc.	B.A.Sc.			M.S.A.	M.S.W.	B.S.A.	B.S.P.	B.P.E.	LL.B.	Total	Grand Total
					Sc.	B.H.E.		B.S.F.	Nurs.	B.S.W.								
1934	11	204	31	—	3	—	37	—	5	—	4	—	12	—	—	—	307	3583
	Oct. 6	36	5	—	1	—	5	—	—	—	1	—	3	—	—	—	57	3640
1935	14	196	23	—	8	—	57	—	13	—	2	—	19	—	—	—	332	3972
	Oct. 12	45	5	—	—	—	5	—	—	—	—	—	1	—	—	—	68	4040
1936	15	175	21	—	6	—	50	—	7	—	5	—	16	—	—	—	295	4335
	Oct. 10	38	1	—	2	—	3	—	—	—	3	—	2	—	—	—	59	4394
1937	21	190	28	—	4	—	48	—	2	—	7	—	14	—	—	—	314	4708
	Oct. 9	54	8	—	—	—	6	—	1	—	1	—	1	—	—	—	80	4788
1938	20	204	31	—	6	—	56	—	7	—	3	—	19	—	—	—	346	5134
	Oct. 10	53	3	—	2	—	4	—	—	—	—	—	5	—	—	—	77	5211
1939	19	217	22	—	7	—	71	—	8	—	4	—	22	—	—	—	370	5581
	Oct. 5	63	6	—	—	—	9	—	—	—	1	—	2	—	—	—	86	5667
1940	30	212	37	—	4	—	71	—	13	—	3	—	18	—	—	—	388	6055
	Oct. 6	62	—	—	—	—	1	—	—	—	1	—	3	—	—	—	74	6129
1941	21	189	26	—	7	—	81	1	8	—	2	—	19	—	—	—	354	6483
	Oct. 8	73	9	—	1	—	—	—	—	—	3	—	—	—	—	—	94	6577
1942	14	170	52	—	9	—	82	3	6	—	2	—	26	—	—	—	364	6941
	Oct. 12	51	1	3	—	—	2	—	—	—	2	—	5	—	—	—	76	7017
1943	13	167	31	2	3	—	92	2	12	—	3	—	25	—	—	—	350	7367
	Oct. 8	51	1	3	—	—	1	—	—	—	1	—	4	—	—	—	69	7436
1944	6	163	37	1	7	—	87	3	9	—	1	—	24	—	—	—	338	7774
	Oct. 1	45	4	7	—	—	1	1	1	—	—	—	3	—	—	—	63	7837
1945	10	189	43	4	—	—	97	3	8	—	2	—	19	—	—	—	375	8212
	Oct. 5	41	4	8	4	—	3	—	—	—	1	—	5	—	—	—	71	8283
1946	12	220	54	9	2	15	112	12	19	37	1	—	32	—	—	—	525	8808
	Oct. 12	96	56	19	10	—	5	1	2	1	3	—	4	—	—	—	209	9017
1947	25	385	151	15	14	28	131	9	16	56	11	—	52	—	—	—	893	9910
	Oct. 11	151	78	32	7	6	4	1	—	1	2	8	4	—	—	—	305	10215
1948	33	599	208	21	6	39	170	15	14	56	7	—	91	—	—	59	1318	11535
	Oct. 20	192	64	41	6	6	6	1	4	4	3	4	9	—	—	4	364	11899
1949	36	698	190	14	12	48	326	41	14	69	5	6	134	47	31	101	1772	13671



## Appendix B

### GIFTS, GRANTS AND BEQUESTS

(September 1, 1948 to April 15, 1949)

#### *The Hamber Endowment*

A gift from the Honourable Eric W. Hamber, C.M.G., B.A., LL.D, creating the Hamber Endowment, to be used for the purposes of Medical Education .....\$50,000.00

#### *Grants and Gifts for Research and Research Equipment*

Atomic Energy Control Board: to the Department of Physics for the Van de Graaf Generator .....\$25,000.00

British Columbia Academy of Sciences: annual research grant .....\$150.00

Canadian Cancer Society (B.C. Division): to the Department of Physics for Cancer Research .....\$15,000.00

Defence Research Board: to the Department of Physics for research .....\$14,950.00

National Cancer Institute of Canada: to the Department of Physics for Cancer research .....\$3,300.00

National Research Council: to the Departments of Biology and Botany, Chemistry, Dairy Bacteriology, Mining and Metallurgy, and Physics for various research projects .....\$38,270.00

North American Cyanamid Ltd. (Niagara Falls): for a special project in Horticulture .....\$800.00

Provincial Department of Agriculture: (a) for investigational work by the Faculty of Agriculture and the Provincial Department in seed and cleaning and potato harvesting machinery .....\$1,500.00

(b) special contribution to the Faculty of Agriculture for conference expenses .....\$400.00

#### *Grants and Gifts for Chairs of Instruction, Lectureships, Courses, Special Facilities and Equipment*

American Council for Learned Societies (Pacific Coast Committee for the Humanities): travel and study grant for a member of the Department of Music .....\$750.00

Brettell Electric Company Ltd.: for the construction of the Art Gallery .....\$250.00

British Columbia Electric Railway Company Ltd.: for the lighting of the Art Gallery .....\$1,500.00

British Columbia Forest Products Ltd.: for instruction in Forest Entomology .....\$5,000.00

Canadian Association for the Advancement of Pharmacy: for assistance-ships in Pharmacy .....\$600.00

Canadian Club of Vancouver for the Canadian Club Lectureship, \$500.00

Cariboo Gold Quartz Mining Company Ltd.: for equipment in Geology .....\$100.00

Department of National Health and Welfare, Ottawa: to the Department of Bacteriology and Preventive Medicine, and Nursing and Health, for extension of facilities and training of personnel in public health .....\$19,500.00

Fiddes, Mr. Robert: for the Chair of Music .....\$5,000.00

Fisher, the estate of the late May C.: for work in Aeronautics .....\$750.00

Gibson, Mr. David (Robert Simpson Company, Toronto): for Slavonic Studies .....\$100.00

Lady Davis Foundation: for a special appointment in Geology and Geography and for expenses in connection with an appointment in Mathematics .....\$3,500.00

Marwell Construction Company Ltd.: for the purchase of visual material in Architecture .....\$600.00

MacMillan, Mr. H. R., C.B.E.: for the purchase of the Raley Collection for the Anthropological Museum .....\$5,000.00

MacMillan Export Company Ltd., the H. R.: for instruction in Forest Mensuration .....\$4,000.00

Pacific Coast Copper Company Ltd.: to the Department of Geology for special equipment .....\$100.00

Rockefeller Foundation (New York): to Slavonic Studies for the purchase of audio-visual aids .....\$1,000.00

Shell Oil Company (Vancouver) for equipment in Chemistry .....\$250.00

Stevens, Mr. W. L.: to the Department of Physics for special equipment .....\$75.00

Vancouver Board of Trade, Advertising and Sales Bureau: to the Department of Commerce for special courses in Advertising .....\$1,000.00

### *Miscellaneous*

British Columbia Electric Railway Company Ltd.: membership for the University in the International Conference of Large Electric Systems (C.I.G.R.E.)	\$50.00
Community Arts Council of Vancouver further contribution to the Housing Survey	\$57.12
Imperial Order Daughters of the Empire: for the nursery play school at Little Mountain	\$700.00
Pemberton Women's Institute (Pemberton): for Home Economics	\$10.00
Ravenhill, Dr. Alice: for a Home Economics	\$10.00
Stewart, Mrs. Douglas M.: for the President's Fund	\$200.00
Victoria Home Economics Association (Victoria): for Home Economics	\$25.00
Anonymous: for the President's Fund	\$40.00

### *Gifts for Campus Development*

- Eddie, H. M. and Sons: five hundred hybrid tea and hybrid polyantha roses to plant the new "display and experimental rose garden."
- Fyfe-Smith, Mr. and Mrs.: perennial plants for the rock garden.
- Students, Faculty of Agriculture: design fountain and planting in the Library reflection pool, in appreciation of the work of Professor Frank E. Buck in landscaping the University Campus.
- Vancouver Board of Park Commissioners: shrubs for campus use and teaching purposes.
- Anonymous: three bronze plaques for use or attachment at suitable points on the campus to deal with the establishment of the University, the uniqueness and grandeur of the present site, and the students' gifts of buildings.

### *Gifts to the Library*

- Bell, Mrs. Gordon: approximately 50 volumes of foreign publications.
- Canadian Medical Association (Montreal): a large number of medical books.
- CIBA (Chemistry and Allied Business): bound volumes of the CIBA Review, Zeitschrift, etc.
- Conklin, Dr. J. S.: a large number of medical books.

- Hope, Mr. C. E. (Milner, B.C.): Journal of the Royal Society of Arts, vols. 55 to 96.
- Imperial Oil Company (Vancouver): handbooks, tables and manuals.
- Larsen, Prof. Thorleif: a large number of volumes on medicine, drama, etc.; various transactions, periodicals, etc.
- Manley, Mr. Leander (London, England): rare copy of the London Daily Mail, printed in gold ink to commemorate the Diamond Jubilee of Queen Victoria.
- Miller, Mr. David Hunter (Victoria): United States Department of State Papers relating to foreign relations, 1861-1914, totalling 65 volumes, some rare and out-of-print.
- Miller, Mr. Leonard: miscellaneous collections of volumes and pamphlets.
- MacMillan, Mr. H. R., C.B.E.: various pamphlets published by the Newcomen Society, and other volumes.
- Stanford University Library (Palo Alto, California): volumes and numbers of the University series on Biology, Geology, etc.
- Wood, Professor F. G. C.: journals relating to the Theatre, including the Theatre Magazine.

### *Other generous gifts from: Agriculture,*

Faculty of, U.B.C.; Allan, Mr. J. N., American Consul-General (Vancouver); American Dairy Science Association (Corvallis); American Feed Manufacturers' Association (Chicago); Archibald, Mrs. E. H.; Architecture Department, U.B.C.; Beardall, Miss G. (Salmon Arm); Bell, Dr. F. C.; Bibliotheque de la Banque de Syrie (Paris); Blackwell's Ltd. (Oxford); Blagdon-Phillips, Mr. N. D.; British Columbia Electric Railway Company Ltd.; British Columbia Lumber Manufacturers' Association; Bryce, Mr. Murray D.; Buckland, Mr. F. M. (Kelowna); Burdick, Mr. U. L. (Cheltenham, Mass.); Cambridge University (Cambridge, Eng.); Canadian Blower & Forge Company (Kitchener, Ont.); Canadian Engineering Publications (Montreal); Canadian Institute of International Affairs (Toronto); Canadian Jersey Breeder Ltd.; Carnegie Institute of Washington; Christie, Mr. Hugh (Regina); Christopherson, Mr. A.; Chronicle Publishing Company (Oliver); Clarke, Ir-

win, & Co. (Toronto); Claudet, Mr. H. H. (Victoria); Cock, Miss Eleanor F.; Colgrave, Mr. Sidney (Chase); Cowan, Mr. M. M.; Doe, Mr. W. A.; Dominion Brewers' Association (Ottawa); Donnelley, Mr. T. C. (Chicago); Duncan, Mr. George; Empire Club of Canada (Toronto); Extension Department, U.B.C.; Food Research Institute (Stanford University); Forestry Department, U.B.C.; Forward, Prof. Frank; Foundation for Foreign Affairs (Washington, D.C.); French Government; Gage, Dean W. H.; Geological Society of America (New York); Gibson, Mr. W. W. (San Francisco); Guthrie, Prof. P. C. F.; Herschdorffer, Dr. M. (Zurich); Hoffars' Ltd.; Imperial Bureau of Biological Control (Belleville); Inspector of Schools (Point Grey District); International Association of Game, Fish, and Conservation Commissioners; International Nickel Company (New York); International Paper Company (Montreal); Institut Danois des Echanges (Copenhagen); Instituto Panamericano de Geografia e Historia; Jewish Public Library (Montreal); Jimeno, Prof. E. (Madrid); Johnson, Mr. G. H. F.; Kelly, Mr. L. V.; Kemp, Dr. W. N.; Klink, Dr. L. S.; Kraks Legat, Nytorv (Copenhagen); Lamb, Dr. W. K.; Layfield, Mr. H. A.; Lett, Mrs. Sherwood; Lloyds' Register of Shipping (Vancouver); Main, Mr. Robert (Nelson); Metford, Dr. J.; Midwest Livestock Press (Hutchinson, Kansas); Millbank Memorial Fund (New York); Morgan, Prof. S. C.; Moresby-White, Miss Ann (Dewdney); Mott, Dr. John R. (Orlando, Fla.); Murdoch, Dr. D. C.; Murdoch, Mr. R. (Brooklyn, N.Y.); McCloy, Mr. T. R.; McDonald, Miss Ruth E.; MacKenzie, Dr. N. A. M.; McQueen, Miss Kate; McLennan, Mr. Lester W. (Oleum, Calif.); National Liberal Federation of Canada; Neil, Mrs. Rupert; Nelson, Mr. Robert S.; Nemetz, Mr. Nathan; Newton, Dr. R. (Edmonton); Non-Marine Underwriters of Lloyds' (London); Orange Press (Winter Park, Fla.); Paines, James C. (Librarian, Royal Institute of British Architects, London); Patterson, Mr. D. S. L. (Toronto); Paul, Mr. J. David; Peel, Mrs. K. R.; Perkins, Mr. Ronald A.; Players' Club, U.B.C.; Ragatz, Prof. L. (St. Louis);

Reed College, (Portland, Ore.); Reprint Society of Canada (Toronto); Ross, Mr. Allan; Royal Canadian Institute (Toronto); Royal Institute of British Architects (London); Saunders, S. J. Reginald, Ltd.; Seabury-Western Theological Seminary (Evanston, Ill.); Schwitzer, Mrs. E. V.; Scott, Mrs. A. H.; Sedgewick, Dr. G. G.; Seyer, Dr. W. F.; Smith, Mr. P. B.; Social Work Department, U.B.C.; Soward, Prof. F. H.; Spencer, Prof. J. G.; Stewart, Mr. L. I.; Swiss Office for the Development of Trade (Lausanne); Taylor, Mr. John P. (London, Eng.); Taylor, Dr. W. H. (Washington, D.C.); Tennant & Co., Charles (Toronto); Tipografica Editora Argentina (Buenos Aires); Transvaal Chamber of Mines (Johannesburg); Ukrainian National Federation, Vancouver; United Church Publishing House (Toronto); United Kingdom Information Office; University of Toronto School for Social Work; U.S. Pulp Producers' Association (New York); Vancouver Iron Works; Van Nostrand Company (Toronto); Venereal Disease Education Institute (Raleigh, N.C.); Volkoff, Mrs. G. M.; Walsh, Mr. Anthony (Vernon); Watters, Dr. R. E.; Williams, Dr. M. Y.; Wood, Prof. F. G. C.; Wood, Gundy & Company (Toronto); Anonymous gifts of various books, pamphlets, etc.

*Gifts to the Law Library, Faculty of Law*

Bain, Mr. A. H.: miscellaneous periodicals.  
 Black, Dr. Edgar: Old Canada Statutes.  
 Briggs, Mr. Joseph: Western Weekly Reports (1920-1927) and miscellaneous text-books.  
 Canadian Law List Publishing Company (Toronto); miscellaneous Irish Reports, text-books and Statutes.  
 Cassady, Mr. George L., K.C. (New Westminster): Law Journal Reports, Vols. 35-83.  
 Chalmers, Mr. J.; Hansard, 1948.  
 Davis, Hossie, and Company: Proceedings Canadian Bar Association (25 vols.).  
 Douglas, Symes, and Brissenden: miscellaneous B.C. Reports, Canada Law Reports, and Canadian Bar Review.  
 Doull, Mrs. A. J.: text-books belonging to Lt. Comdr. J. R. Doull, R.C.N.

Duncan, Mr. George: copies of British Columbia Reports, Canadian Law Review, Canadian Bar Review, Western Weekly Reports, and Advocate.  
 Harper, Mr. A. M.: Texts, Statutes and Debates.  
 Law Society of British Columbia: two sets of B.C. Reports.  
 Lawson, Lundell and Lawson: Revised Statutes of B.C.; 1936 and Annuals.  
 Meredith, Mr. Elmore: Current B.C. Reports, Canadian Bar Review, and Canada Law Reports.  
 Montgomery, McRae and Montgomery: Current Reports.  
 MacIntyre, Dr. M. M.: Statutes of Manitoba, 1948.  
 MacKinnon, Mr. J. W. (Prince Edward Island): Statutes of P.E.I. for 1930-48 inclusive.  
 McTavish, Mr. D. S. (Salmon Arm): The Jurist.  
 Nemetz, Mr. N. T.: text-books.  
 Russell and Du Moulin: Statutes, Proceedings of the Canadian Bar Association.  
 Stevenson, Mr. R. C. (Montreal): History of Lloyd's.  
 Walkem, Mr. Knox: American Bank Attorney's, June, 1947.  
 Wilson, Mrs. James: miscellaneous British Columbia and Canadian Law Reports.  
 Yates, the late Mr. Stuart: a number of rare and valuable volumes on History and Institutions.  
 Attorney-General for Alberta: Revised Statutes of Alberta 1942 with Annual Statutes, 1943-47.  
 Attorney-General for Manitoba: Revised Statutes of Manitoba 1940 with annual volumes, 1940-47.  
 Attorney-General for Ontario: Statutes of Ontario, 1947-48.  
 Attorney-General for Prince Edward Island: Statutes for Prince Edward Island, 1930-48.

#### MISCELLANEOUS GIFTS

##### *Agricultural Engineering*

Air-Seal Western Limited: vacuum flask for sub-zero testing of lubricating oils.  
 American Can Company: can-closing machine.  
 Continental Can Company: can-closing machine.  
 Fleck Brothers Ltd.: cut-away sections of refrigerator compressors, valves etc.

Nilnoc Company Ltd.: anemometer for wind studies.

##### *Anthropological Museum*

Borden, Dr. C. E.: archeological specimens.  
 Buchanan, Mr. J. M.: collection of Indian baskets and pipes.  
 Carl, Dr. G. C. (Provincial Museum, Victoria): Mexican bullfighter implements.  
 Clough, Mrs. Nancy (Duncan): African artifacts.  
 Cooper, Mrs. J. B. G.: model double Papuan canoe.  
 Darby, Mrs. G. E.: loan of Bella Bella and Kwakiutl cultural material.  
 MacMillan, Mr. H. R., C.B.E.: collection of stone pipes and other Indian artifacts.  
 Nation, Mr. J. C.: carving of bear. Provincial Museum (Victoria): African artifacts.  
 Raley, Dr. G. H.: Kwakiutl canoe and other objects.  
 Read, Professor S. E.: photographs of Skeena River District.  
 Scott, Mrs. Allan A.: B.C. Indian artifacts, hammers, beads, etc.  
 Taylor, Mr. E. Jeremy: Northern B.C. type of Adze.  
 White, Mr. A. L. (Bellingham): stone figure found near Sumas.

##### *Architecture*

Bain, Mrs. A. H.: artists colours and instruments and picture frames.  
 Barrett Company Ltd. (Montreal): working model of roof flashing and manuals for students.  
 Hobbs Glass Company Ltd. (London, Ont.): glass blocks and sample glass; student binders.  
 Townley, Mr. Fred: two plaster heads (Leonardo da Vinci and Michael Angelo).

##### *Biology and Botany*

Provincial Department of Agriculture (Victoria): 16,000 herbarium sheets of B.C. plants collected and prepared by Mr. J. W. Eastham.

##### *Civil Engineering*

Canadian Institute of Steel Construction (Toronto): 112 copies of handbooks of the American Institute of Steel Construction.

##### *Commerce*

Abbott, Mr. H. P.: 300 copies of address given at Princeton University.

B.C. Bond Dealers' Association:  
Moody's Industrials and supplement.  
Boucher, Mr. D. A.: copies of issues of Fortune.  
Figgis, Mr. D. W. (American Can Co., N.Y.): copies for graduating students of commencement address delivered at Stevens Institute of Technology.  
King, Mr. Earl C.: complete set of Executive Manuals issued by La Salle University Extension at Chicago, consisting of 100 manuals in 48 volumes.  
Sprange, Mr. A. E.: several text-books on investments.  
Tindle, Mr. Arthur (Dun & Bradstreet of Canada): The Sinews of American Commerce (Foulke).  
Trans-Canada Investment Corporation Ltd.: 18 copies of Portfolio of Trans-Canada Investment Corporation Ltd.

*Electrical and Mechanical Engineering*  
English Electric Company of Canada Ltd. (through Mr. E. Wolstencroft, district manager), modern type single phase distribution transformer.  
Precise Engineering Company (through Mr. Walter Fahrni): one reciprocating electric hand drill attachment.  
Stevens, Mr. W. L. (New Westminster): model of Puntledge Hydro-Electric Power House in glass case (built by John H. Boffy, Senior Operator, and his son).  
Yuill, Mr. A. C. R.: vols. 47-52 of the Transactions of the American Institute of Electrical Engineers.

#### *Forestry*

B.C. Forest Products Limited: wood samples and fire control planning maps.  
Bloedel, Stewart, and Welch (Port Alberni): flow diagrams of sulphate pulp mill.  
California Forest and Range Experimental Station (Placerville, Calif.): collection of seed of species of conifers for use in forest nursery and arboretum.  
Canadian Forest Products Limited: wood samples  
Coe, Mr. Alan: set of lantern slides showing logging operations.  
Davidson, Prof. John: bulletins and pamphlets.  
Department of Lands and Mines (Alberta): 200 trees from Alberta Government.  
Finning Tractor and Equipment Co.: fifteen slides of logging systems.

International Plywood Company Ltd. (Gatineau, Que.): sample boards of eastern Canadian hardwoods.  
Kania, Mrs. J. E.: Torrey pine seeds.  
L. & T. Sawmills: wood samples.  
Mulholland, Mr. F. D. (Canadian Western Lumber Co., Ladysmith): tree seed.  
Pacific Logging Congress (Portland, Oregon): eight copies of loggers' handbook.  
Shier, Mr. Morley: handbook on explosives.  
Skagit Iron & Steel Works (Sedro-Woolley, Wash.): series of folders describing logging systems and machinery.  
Southeastern Forestry Experimental Station (Asheville, N.C.): fuel moisture sticks and danger meter.  
United States Forest Service (Portland, Oregon): fire prevention posters.  
Universal Box Company Ltd.: wood samples.  
Western Shook Mills Ltd.: wood samples.  
Wright, Mr. T. G.: stem analysis sections from Douglas fir.  
Yale University (School of Forestry): Yale Forest School Bulletins (52 vols); bound volumes (32) of Indian Forester (1875-1911).

#### *Geology and Geography*

Baillie, Mr. George H. (Vice-President, Western Division, C.P.R.): model of Glacier Park, Selkirk Mountains, with case and table.  
Whiting, Mr. Frank: suite of telluride specimens.

#### *Home Economics*

Abbott, Mrs. J. M. (Victoria): bound volumes (5), The Ladies' Treasury (1877-1882).  
Abel, Miss M.: copies of food manuals, pamphlets, etc.  
B.C. Packers' Ltd.: twelve tins of tuna fish.  
Bertois, Mrs. M. L. (Hamilton): texts and illustrative pamphlets.  
Booker, Mrs. Constance (Penticton): samples of lace, fans, prints, etc.  
Castley, Mrs. W. J. (Duncan): one year's issue, The Ladies' Friend (1865).  
Delnor Frozen Foods (New Westminster), through Mr. H. B. Pearson, manager: Universal Frozen Food Cabinet; frozen food cook-book.  
Elliott, Miss Isabell: illustrative material.

Hood, Dr. Grace Gordon (Winnipeg): illustrative material.  
 Hoover Company, Ltd., through Mr. H. E. Wilson: Hoover vacuum cleaner (1948 model) and attachments.  
 Letson and Burpee, Ltd., through Mr. Hague: three combination pressure and steam-jacket saucepans; and steam-jacket pressure saucepan.  
 Parent Teachers Federation of British Columbia: a Mason & Risch Piano, a radio-phonograph, and \$70 toward the purchase of a carpet, all for the home-management house.  
 Pineo, Mrs. C. M. (Port Alberni): sample of lace.  
 Rogers, Mrs. Jonathan: framed photograph of the late Jonathan Rogers, to be placed in the new Home Economics Building.

#### *Horticulture*

Associated Fuels (Mitchell Island): twenty units of sawdust.  
 Buckersfield's Ltd.: one-half ton of fertilizer.  
 Dominion Experimental Station (Saanichton): collection of pear varieties.  
 Dominion Experimental Station (Summerland): collection of grape and apple varieties.  
 Insulation Industries Ltd.: fifteen bags of Terralite.  
 Mabey, Mr. G. E.: box of Okanagan apple varieties.  
 Pilkington Glass Company, Ltd. (Vancouver): one set of demonstration glass cloches.  
 Provincial Staff, through Mr. W. H. Robertson, Provincial Horticulturist: collections of fruit varieties for studies in systematic pomology.

#### *Mining and Metallurgy*

British Columbia Electric Railway Company, through Mr. T. Ingledow, Vice-President: three 25 K.v.a. transformers.  
 Electro Manganese Corporation (Knoxville, Tenn.): ten pounds of electrolytic manganese.  
 Ker and Ker, through Mr. Miller: model of Whitewater Mine.

#### *Pharmacy*

Desbergers Ltd. (Montreal): prescription specialties.  
 Hoffman-La Roche Ltd. (Montreal): prescription specialties.

Jamieson & Co. (Windsor): prescription specialties.  
 Mowatt & Moore (Montreal): prescription specialties.  
 Rougier Freres (Montreal): prescription specialties.  
 Wampole Company Ltd. (Perth, Ont.): prescription specialties.

#### *Slavonic Studies*

National Council for Canadian-Soviet Friendship (Vancouver Branch): various Russian books.

#### *Social Work*

B.C. Indian Arts and Welfare Society: totem pole for student reading-room.  
 Edwards, Miss Amy: bound volumes of periodicals, and back copies of Survey Midmonthly and Survey Graphic.  
 Mess, Miss A. L. (Vernon): magazines, periodicals, and books useful for research.  
 Morrison, Mr. A. O.: books and pamphlets for Library.

#### *Zoology*

Atlantic Biological Station, through Mr. J. A. C. Medcof (St. Andrews, N.B.): fish and invertebrate specimens.  
 Beebe, Mr. F.: specimens of mammals, birds, reptiles.  
 Dorkrill, Mr. A. H. (Bulkley Valley Colleries): fossil mammal bones.  
 Hart, Dr. J. L. (Pacific Biological Station): fish specimens.  
 Jobin, Mr. L. (Williams Lake): mammal specimens.  
 Leech, Mr. H. B. (California Academy of Sciences): case of tropical beetles.  
 Provincial Game Department (Victoria): 250 Kamloops trout; bird and mammal specimens; complete series Progressive Fish Culture, Washington, D.C.

#### *General*

Aero Surveys Ltd. (Vancouver): cover photo for the A.A.A.S. Convention Programme.  
 Eaton, T. Company Ltd. (Vancouver): ten paintings by John Innes and G. H. Southwell, of incidents in B.C. History.  
 Gideon Bible Association: eight copies of the Bible for reading rooms.  
 Kirk, Mrs. Thomas H.: group of paintings to be given in perpetuity and to be suitably inscribed as "The Thos. H. Kirk Memorial Collection."

McKechnie, Mrs. R. E.: silver tray for display purposes.

Ridington, Mr. Bernard: portrait of the late John Ridington, former University Librarian.

Schilder, Dr. Gustav: original Fred Varley canvases.

Vancouver Tourist Association: mailing and payment of postage of programmes to 5000 members of the American Association for the Advancement of Science (in connection with meet-

ings of Pacific Division at the University of British Columbia in June, 1949).

Woods, Dr. Walter: original letter written by Lord Dufferin in 1874.

#### *Special Acknowledgment*

Pearce, Dr. J. A. (Dominion Astrophysical Observatory, Victoria): for naming the new binary-star system, investigated by himself, after the University of British Columbia (U.B.C.).

### MEDALS, SCHOLARSHIPS, PRIZES, BURSARIES AND SPECIAL FUNDS

Note: If not otherwise stated, the amount given is the annual value of the award

#### *New Awards*

Alpha Gamma Delta Sorority (Delta Zeta Chapter): bursary for women students .....\$50.00

Alpha Phi Sorority (Beta Theta Chapter): bursary for women students.....\$50.00

Baynes Manning Ltd.: bursary for engineering students .....\$250.00

Bene, Eva and John: to provide a scholarship in Psychology for three years, a donation of.....\$500.00

Beta Sigma Phi Sorority (Xi Alpha Chapter): bursary for women students .....\$50.00

British Columbia Electric Railway Company Limited: an annual grant of \$5000 to provide:

(1) annual graduate engineering scholarship .....\$600.00

(2) annual undergraduate engineering scholarships .....\$600.00

(3) annual undergraduate proficiency scholarships .....\$1,000.00

(4) annual special scholarships.....\$1,000.00

(5) annual graduate scholarships in Arts, Commerce, Law and Social Work .....\$1,000.00

(6) annual grant to the Agricultural Institute of Canada for a fellowship in Agriculture.....\$800.00

British Columbia Psychological Association: bursary for students in Psychology .....\$50.00

Cunningham, Mr. Alvin: bursary for students in Pharmacy.....\$200.00

Delta Gamma Sorority (Alpha Phi Chapter): contribution to special emergency fund for women students .....\$50.00

Delta Kappa Epsilon Fraternity (Phi Alpha Chapter): bursary for men students .....\$50.00

Delta Upsilon Fraternity (B.C. Chapter): bursary for men students \$50.00  
Gault Brothers Limited: commemorating the Company's fiftieth year in British Columbia, a donation of \$25,000 to provide annual scholarships in Commerce for a period of ten years, as follows:

(1) three annual scholarships of \$300 each for students entering Fourth Year Commerce.....\$900.00

(2) three annual scholarships of \$300 each for students entering Fifth Year Commerce.....\$900.00

(3) an annual graduate scholarship in Commerce, open to students in any Canadian University, but awarded by the University of British Columbia, for study at any approved institution.....\$700.00

Kappa Kappa Gamma Alumnae:

(1) annual contribution to set up a trust fund, to provide an annual bursary of \$100, of approximately .....\$450.00

(2) contribution to a special emergency assistance fund for women .....\$100.00

Kappa Sigma Fraternity (Epsilon Epsilon Chapter): bursary for men students .....\$50.00

Klein, Mr. I. J.: donation to provide a prize of \$100 annually for five years .....\$500.00

Minister of Switzerland (Ottawa): book prize for proficiency in French.

McGill Women Graduates Society (Vancouver): The Euphemia Laurence McLeod Raphael Bursary for women students proceeding to McGill University.....\$100.00

MacMillan Company of Canada Ltd. (Publishers, Toronto): an annual

prize for five years for the course in creative writing.....	\$50.00
Parent Teachers Federation of British Columbia: prize for a student graduating in Home Economics.....	\$100.00
Phi Gamma Delta Fraternity (Pi Gamma Chapter): bursary for men students .....	\$50.00
Provincial Department of Agriculture: donation to provide prizes in Architecture for design problems of farm homes .....	\$250.00
Road Builders and Heavy Construction Association:	
(1) scholarship for civil (highway) Engineering .....	\$250.00
(2) prize for Civil (highway) Engineering .....	\$50.00
Rotary Club of New Westminster: bursary for students from New Westminster .....	\$250.00
Sigma Phi Delta Fraternity (Theta Chapter): bursary for men students in Applied Science.....	\$50.00
Sperry Phillips Memorial Fund: a fund donated by the friends and associates of the late Sperry S. Phillips, B.S.A., to provide an annual bursary of \$100 for students in Agriculture or Home Economics. Total fund.....	\$3,520.00
Thompson, Mr. Charles J.: donation to provide prizes in Architecture.....	\$1,000.00
Trans-Canada Investment Corporation Ltd.: scholarship for students in Commerce .....	\$150.00
Vancouver Quota Club: The Elsie Scobee Carpenter Memorial Bursary for women students in Commerce or Economics .....	\$100.00
Vancouver Sun: training at the Edith Adams' Cottage for one year with an allowance of \$100 a month for a student graduating in Home Economics .....	\$1,200.00
Young, Mr. William Brand: medal for special project in Architecture.....	
Zeta Psi Fraternity (Sigma Epsilon Chapter): bursary for men students .....	\$50.00

#### *Special Contributions*

Bollert, the Misses Florence and Grace: contribution to the Mary L. Bollert Fund .....	\$250.00
Kappa Kappa Gamma Mothers' Club: contribution to Dean of Women's Fund .....	\$75.00
Kappa Kappa Gamma Sorority: contribution to Dean of Women's Fund .....	\$50.00

Lanning, Miss Mabel: contribution to the Dean of Women's Fund .....	\$5.00
University of Toronto Alumnae (Marion McElhanney Memorial Bursary): annual contribution to the Dean of Women's Fund.....	\$50.00
Anonymous: contribution to special bursary funds.....	\$110.00
Anonymous: contribution to special bursary funds.....	\$100.00

#### *Existing Awards Increased in Value*

Ingledow, Mr. T.: annual prizes for Electrical Engineering.....	\$150.00
United Empire Loyalists Association (Vancouver Branch): History Medal and a prize of .....	\$35.00

#### *Established Awards*

Alaska Pine Company Ltd.—scholarships .....	\$600.00
Alberta Meat Company Ltd.—bursary.....	\$50.00
Alliance Francaise—bursary.....	\$50.00
Allied Officers' Club Auxiliary (trust fund)—bursary .....	\$75.00
American Woman's Club—bursaries.....	\$200.00
Architectural Institute of British Columbia—medals and prizes.....	\$200.00
Armstead, Mr. and Mrs. Daniel—scholarship and prize .....	\$300.00
Association of Professional Engineers—prizes .....	\$125.00
Automotive Transport Association of British Columbia—scholarship.....	\$150.00
B.C. Drugs Limited—scholarship.....	\$150.00
B.C. Tree Fruits Limited (Kelowna)—prizes .....	\$300.00
Bell, Mrs. Angela (trust fund)—bursary .....	\$75.00
B'nai B'rith Auxiliary No. 77—scholarship .....	\$50.00
B'nai B'rith Hillel Foundation, Vancouver—scholarships .....	\$250.00
Boag, Alan (from the Trustee of the Estate)—scholarship .....	\$250.00
Bolcan, Mr. and Mrs. J. L.—prize .....	\$25.00
Bostock Memorial Prize .....	\$25.00
Britannia Mining and Smelting Company Ltd.—scholarship .....	\$250.00
British Columbia Cooperative Seed Growers' Association—bursary.....	\$100.00
British Columbia Daily Newspapers Association—scholarship .....	\$200.00
British Columbia Drug Travellers' Association—bursary .....	\$200.00



British Columbia Fruit Growers' Association—scholarship .....\$125.00  
 British Columbia Loggers' Association—bursary .....\$225.00  
 British Columbia Lumber Manufacturers' Association—prizes .....\$175.00  
 British Columbia Packers Limited—fellowship .....\$1,200.00  
 British Columbia Sugar Refining Company Ltd.—scholarships .....\$2,500.00  
 British Columbia Teachers' Federation—scholarship .....\$100.00  
 British Columbia Telephone Company Ltd.—scholarships .....\$2,500.00  
 Bruce, the late Hon. R. Randolph (trust fund)—scholarship .....\$200.00  
 Burbidge, Mr. P. W.—scholarships .....\$250.00  
 Canada Law Book Company—book prize .....\$25.00  
 Canadian Association for the Advancement of Pharmacy—scholarships .....\$200.00  
 Canadian Association for Health, Physical Education and Recreation—scholarship .....\$50.00  
 Canadian Forest Products Ltd.—scholarships and prizes .....\$500.00  
 Canadian Forest Industries Entomological Scholarships .....\$400.00  
 Canadian Industries Ltd.—fellowship .....\$750.00  
 Canadian Pulp and Paper Association, Western Branch—fellowship .....\$1,000.00  
 Cariboo Gold Quartz Mining Company Ltd.—scholarship .....\$100.00  
 Carswell Company Ltd. (Toronto)—book prizes .....\$60.00  
 Cayley, the late Mrs. (trust fund)—scholarship .....\$100.00  
 Chemical Institute of Canada—book prizes .....\$50.00  
 Cohen, Mr. S. J. (trust fund)—bursary .....\$150.00  
 Consolidated Mining and Smelting Company Ltd.—fellowship .....\$1,200.00  
 Convocation, University of British Columbia—prize .....\$50.00  
 Cunningham, Mr. G. T.—scholarship and prize .....\$150.00  
 Day, Robert S. & Son, Ltd.—Bursary .....\$150.00  
 Delta Gamma Fraternity—bursaries .....\$175.00  
 Dicks, W. Jack H. (trust fund)—bursary .....\$150.00  
 Dorbils, Dorothy and William—scholarship to be awarded in May, 1950 .....\$2,000.00

Dunsmuir Scholarship (trust fund) .....\$150.00  
 Engineering Institute of Canada—prize .....\$25.00  
 Engineering Institute of Canada (Vancouver Branch)—prize .....\$25.00  
 Entomological Society of British Columbia—prize .....\$15.00  
 Faculty Women's Club—scholarship and bursary .....\$200.00  
 Frosst, Charles E. Company, Ltd.—prizes .....\$225.00  
 Gamma Phi Beta Sorority (Alpha Lambda Chapter)—bursary .....\$50.00  
 General Construction Company Limited—scholarships .....\$500.00  
 Gladstone Chapter No. 6 C. J. Order of Ahepa—prize .....\$100.00  
 Governor General of Canada—His Excellency's Gold Medal  
 Hobbs Glass Company Ltd.—scholarship .....\$250.00  
 Hogarth, Major General D. M. (Toronto)—scholarships .....\$250.00  
 Holland, Laura (trust fund established by friends)—scholarship .....\$100.00  
 Horner, Frank W., Ltd. (Montreal)—gold medal  
 Houghland, Mr. C. D.—prize .....\$100.00  
 I.O.D.E. (trust fund)—scholarship .....\$100.00  
 I.O.D.E. (Admiral Jellicoe Chapter)—bursaries .....\$100.00  
 I.O.D.E. (Sir Charles Tupper Chapter)—bursary .....\$50.00  
 I.O.D.E. (Triple Entente Chapter)—bursary .....\$75.00  
 I.O.D.E. (Triple Entente Chapter)—bursary .....\$75.00  
 I.O.D.E. (Worthington Memorial Chapter)—bursary .....\$100.00  
 Inglis Company Ltd., The John (Toronto)—scholarships .....\$250.00  
 Jones, Mr. J. R. J. Lewellyn—prize .....\$50.00  
 Kelly, Mr. William N.—prize .....\$15.00  
 Kelly, Douglas and Company Ltd.—scholarship .....\$300.00  
 Khaki University and Y.M.C.A. (trust fund)—bursaries .....\$500.00  
 Kirk, Mrs. Thomas H.—scholarship .....\$100.00  
 Kiwanis Club of Vancouver—gold medal, scholarship and prize .....\$200.00  
 Klein, Mr. I. J. (trust fund)—scholarship .....\$100.00  
 Ladner, Mr. Leon J. and Family (trust fund)—scholarship .....\$300.00  
 Lady Laurier Club—bursary .....\$100.00  
 Lambert, Brigadier Noel D.—scholarship .....\$200.00

Lauder Mercer and Company Ltd.—bursary	\$250.00
Law Society of British Columbia—gold medal and prize	\$200.00
Lefevre, the late Mrs. J. M. (trust fund)—medal, scholarship	\$150.00
Lions Club (Vancouver Central)—fellowship	\$1,200.00
Lipsett, Mrs. Mary C.—bursary	\$300.00
Mallinckrodt Chemical Works Ltd.—prize	\$25.00
Mathematics, Department of (U.B.C.)—the Daniel Buchanan Scholarship	\$100.00
Merck & Company Ltd. (Montreal)—book prizes.	
McGill Graduates Society of B.C. (trust fund)—scholarship	\$125.00
McHattie, Mr. C. T.—bursary	\$300.00
McKee, Mrs. D. A. (trust fund)—prize	\$30.00
McLean, Mr. and Mrs. J. S. (Toronto)—bursaries	\$1,000.00
MacMillan, Mr. H. R.—loan fund maintained.	
National Council of Jewish Women, Vancouver Section—bursary	\$100.00
National Paper Box Company Ltd.—bursaries	\$400.00
Native Daughters of British Columbia—scholarship	\$50.00
Nicholson, the late Dr. F. J. (trust fund)—scholarships	\$1,000.00
Norgan, Mr. G. W.—scholarships and prizes	\$1,000.00
Northern Electric Company Ltd.—prize	\$100.00
Northern Peat Moss Company Ltd.—prize	\$100.00
Pacific Meat Co. Ltd.	\$200.00
Pacific Mills Ltd.—scholarship	\$250.00
Pattison, Mr. J. W.—bursaries	\$200.00
P.E.O. Sisterhood, Vancouver Chapter—bursary	\$150.00
Pharmaceutical Association of the Province of British Columbia—scholarship and prize	\$150.00
Phi Delta Delta Legal Sorority—Helen Gregory McGill Loan Fund.	
Players' Club Alumni—scholarship	\$50.00
Pop, Mr. R. J.—scholarship	\$150.00
Powell River Company Ltd.—scholarship	\$700.00
Price, Waterhouse & Co.—scholarship	\$250.00
Primrose Club (trust fund)—the Hon. R. L. Maitland Memorial Scholarship	\$150.00
Pringle, the Flying Officer Reverend George Robert (trust fund estab-	
lished by friends for memorial bur-	
sary)	\$200.00
Province, The Vancouver Daily—scholarship	\$250.00
Provincial Council of British Columbia, Canadian Daughters' League—bursaries	\$200.00
Provincial Department of Health and Welfare (Health Branch)—prizes	\$100.00
R.C.A.F. Veterans' Fund (established by the Wartime Convalescent Homes, War Charity Fund, Inc.)—bursaries	\$300.00
Rotary Club of Vancouver—bursaries	\$1,000.00
Royal Institution (trust fund)—scholarships	\$1,600.00
Ryckman, the late Nancy E. (trust fund)—scholarships	\$180.00
Shaffer, Miss Marion A.—bursaries	\$200.00
Shanahan's Ltd.—scholarship	\$500.00
Shaw, the late James Curtis (trust fund established by friends)—scholarship	\$125.00
Shell Oil Company of Canada Ltd—fellowship	\$1,000.00
Sigma Tau Upsilon Honorary Agricultural Fraternity—gold medal.	
Standard Oil Company of British Columbia—fellowship	\$1,100.00
Summerland, citizens of—scholarship	\$250.00
Summer Session Students' Association—scholarships	\$150.00
Sun, The Vancouver—scholarships	\$400.00
Swan, Col. and Mrs. W. G.—bursary	\$250.00
Taylor, Mr. Austin C.—scholarship	\$250.00
Teamsters' Joint Council No. 36—bursary	\$250.00
Terminal City Club (trust fund)—scholarship	\$100.00
Thom, David (trust fund from the estate)—bursaries and scholarships	\$400.00
Timber Preservers' Ltd.—prizes	\$180.00
Toban, Mr. Louis—bursary	\$100.00
Toronto General Trusts Corporation—prize	\$30.00
Trail Board of Trade—prizes	\$25.00
Transportation and Customs Bureau, Vancouver Board of Trade—prizes	\$300.00
Universities Service Club—Captain Le Roy Memorial Scholarship	\$150.00
University Women's Club—bursaries	\$200.00

Vancouver Bar Association—bursaries .....	\$300.00
Vancouver Panhellenic Alumnae—bursary .....	\$200.00
Vancouver Women's Canadian Club (trust fund)—scholarships .....	\$300.00
Winspear, Hamilton, Anderson and Company—scholarships .....	\$300.00
Woman's Christian Temperance Union—prize .....	\$50.00

Woodward, the Hon. W. C.—scholarships .....	\$250.00
Anonymous—G. M. Dawson Scholarship .....	\$50.00
Anonymous (trust fund) — International Studies Prize .....	\$30.00
Anonymous—prizes for Home Economics .....	\$75.00
Anonymous—book prize for Law .....	\$25.00

#### AWARDS MADE BY OTHER INSTUTIONS, BUT ANNOUNCED BY THE UNIVERSITY

Beaver Club Trust (Toronto) — two scholarships .....	£1,000
Canadian Bar Association (Viscount Bennett Trust Fund)—scholarship .....	\$1,000.00
Community Planning Association of Canada (Vancouver Branch, through Mr. Hugh Martin)—special prize .....	\$150.00
Crofton House Alumnae—scholarship .....	\$175.00
Dominion - Provincial Governments' Student Aid and Provincial Loan Fund—awards for the Session 1948-49 to the total of approximately .....	\$56,000.00
French Government — scholarships, prizes and medals.	

Hyman, Mr. Sam—bursary for the B'nai B'rith Hillel Foundation on the Campus .....	\$50.00
Klein, Mrs. I. J.—bursary for the B'nai B'rith Hillel Foundation on the Campus .....	\$100.00
National Research Council—awards of bursaries, studentships and scholarships to graduates of this University, or to students proceeding to graduate work at this University, to the total of .....	\$27,450.00
Rhodes Scholarship Trust—scholarship .....	£500
United Odd Fellows—bursaries .....	\$1,200.00
Vancouver Public Library Staff—bursary .....	\$150.00

#### AWARDS FOR SESSION 1947-48 NOT PREVIOUSLY ACKNOWLEDGED

British Columbia Packers' Ltd.: contribution from Directors of the Company for library material in Fisheries .....	\$2,000.00
Department of Agriculture (Victoria): for work in Dairy Technology .....	\$1,000.00

Dorbils, Mr. William: large collection of books, directories, periodicals and reports for the Library.	
Powell River Company Ltd.: for instruction in Forest Pathology .....	\$5,000.00

## GIFTS, GRANTS AND BEQUESTS

April 16, 1949 to August 31, 1949

### GRANTS AND GIFTS FOR RESEARCH AND RESEARCH EQUIPMENT

Barley Improvement Institute of Canada: for barley studies by the Department of Agronomy.....	\$2,000.00	Geological Society of America: for research in biogeochemistry by the Department of Geology and Geography .....	\$500.00
Canadian Liquid Air Company: for research in Mining and Metallurgy.....	\$2,000.00	Kelowna Exploration Company (Hedley): for research in Biogeochemistry by the Department of Geology and Geography.....	\$300.00
Department of National Health and Welfare (Ottawa): research grants to the Department of Bacteriology—estimated value.....	\$1,800.00	National Research Council: research grants to the Department of Bacteriology—estimated value .....	\$1,500.00
Dominion Government: grant for Social Work—estimated value	\$12,100.00		

### GRANTS AND GIFTS FOR CHAIRS OF INSTRUCTION, LECTURESHIPS, COURSES, SPECIAL FACILITIES AND EQUIPMENT

British Columbia Loggers' Association: for establishing and equipping the Forest School Camp at Loon Lake.....	\$120,000.00	ens and furnishings to equip demonstration laboratory, valued at.....	\$3,000.00
contributions to the work in Forestry .....	\$6,650.00	Interior Lumber Manufacturing Association: contribution to the work in Forestry .....	\$500.00
British Columbia Lumber Manufacturers' Association: contribution to the work in Forestry .....	\$3,750.00	Lady Davis Foundation: for special fellowship in Biology and Botany.....	\$2,500.00
Consolidated Mining and Smelting Company of Canada Ltd: (a) first instalment of a five-year grant to defray salary and other expenses of a professorship in Geology and Geography .....	\$7,500.00	for special fellowships in Physics.....	\$10,000.00
(b) to cover the cost of lead required for installation of a new Geiger Counter in Geology.....	\$86.00	MacMillan, Mr. H. R., C.B.E.: for a professorship in Forestry.....	\$5,000.00
Consolidated Red Cedar Shingle Association: contribution to the work in Forestry .....	\$1,000.00	for a special lecturer in Forestry.....	\$500.00
Department of Agriculture (Victoria): for completion of refrigeration facilities for the short course in Dairying .....	\$1,000.00	Rockefeller Foundation (New York): first instalment of a grant of \$90,000 for Slavonic Studies.....	\$9,500.00
Department of National Health and Welfare (Ottawa): purchase of lin-		Summer Session Students' Association: for the purchase of Library books.....	\$50.00
		Western Lumber Manufacturing Association: contribution to the work in Forestry .....	\$2,000.00
		Western Plywood Company Limited: contribution to the work in Forestry .....	\$100.00

### MISCELLANEOUS

Campbell, Anne S. (estate): for various specified purposes .....	\$6,944.65	pire (University Chapter): for the trust fund designated for various projects .....	\$600.00
Consolidated Mining and Smelting Company of Canada Ltd.: grant to member of the Department of Agricultural Economics to attend the International Conference of Agricultural Economists in Italy during the summer, 1949, valued at.....	\$1,600.00	Kellogg Foundation, the W. K. (Battle Creek, Michigan): fellowships to members of the staff of Nursing and Health for special studies, to be used over a period ending in 1950, and with an estimated value of.....	\$10,000.00
Imperial Order Daughters of the Empire: for the nursery play school at Little Mountain .....	\$300.00	Anonymous: for the President's Fund.....	\$45.00
Imperial Order Daughters of the Em-			

## SCHOLARSHIPS, PRIZES, BURSARIES, LOAN FUNDS

Bastion Chapter (Nanaimo), I.O.D.E.  
—bursary in the Session 1949-50 for  
a student veteran from Nanaimo,  
with the value .....\$200.00

B.C. Teachers' Federation — special  
scholarship awarded in Summer Ses-  
sion, 1949, with the value.....\$100.00

Canadian Association for Health,  
Physical Education and Recreation  
(B.C. Branch): special prize for the  
highest ranking student for the de-  
gree of B.P.E. in May, 1949.....\$50.00

Department of Mathematics: contribu-  
tions to the Daniel Buchanan Scholar-  
ship Fund .....\$235.00

Flesher, Mr. Eric Gregory (see McGill,  
Miss Elsie).

Hughes, Dr. Helen McGill (see McGill,  
Miss Elsie).

Lipsett, Mrs. Mary C.: contribution to  
provide the Mary C. Lipsett Bursary  
for a period of five years.....\$1,500.00

Murphy, the late Paul E. (Ocean Park)  
—for a student loan fund.....  
\$100,000.00

McGill, Miss Elsie (Toronto): joint  
contribution of Miss Elsie McGill,  
Dr. Helen McGill Hughes (Chicago)  
and Mr. Eric Gregory Flesher to the  
Helen Gregory McGill Student Aid  
Fund .....\$200.00

Phi Delta Delta Legal Sorority: con-  
tribution to the Helen Gregory Mc-  
Gill Student Aid Fund.....\$15.00

Rogers, the late Jonathan C. (estate):  
for Scholarship Fund .....\$41,193.19  
For Scholarship Fund, bonds.....  
\$10,000.00

Summer Session Students' Association:  
contribution to Loan Fund.....\$500.00  
contribution to Scholarship Fund.....  
\$700.00

Surrey Potato Club: contribution to  
the Sperry Phillips Memorial Bur-  
sary Fund .....\$10.00

## GIFTS TO THE LIBRARY

Clemens, Dr. W. A.: Biological Ab-  
stracts, vols. 1-11 (1927-1937) and  
indexes vols. 12, 14, 16.

Crease, Mr. A. D. (Victoria): copy of  
Perkins, A Profitable Booke of Mas-  
ter John Perkins (London), 1586).

Cunningham, Dr. and Mrs. E. R.  
(West China Union University,  
Chengtu): West China Border Re-  
search Society Journal, vols. 1-11, 12  
A and B—16 A and B, 1922-1946.

Gillies, the late Dr. B. D. (through  
Mrs. C. A. Manson, Mrs. D. W. Mof-  
fatt and Mr. R. J. D. Gillies): Mis-  
cellaneous books and periodical files  
approximately 175 volumes.

Okulitch, the late Mr. J. K. (through  
Dr. G. M. Volkoff): several boxes of  
books in Russian and English.

*Other Generous Gifts from*—Allen, Mr.  
J.; Amherst College Library (Am-  
herst, Mass.); Arnold, Mr. Hugh E.;  
Beardall, Miss G. (Salmon Arm);  
Borden, Mrs. Alice; Boucher, Mrs.  
H.; Campbell, Mr. D.; Canadian  
Chamber of Commerce (Montreal);  
Canadian Industries Limited; Cana-  
dian Jewish Congress (Montreal);  
Canadian Manufacturers Association  
(Toronto); Carnegie Endowment  
for International Peace (Washington,  
D.C.); Casselman, Mr. Bruce; Che-

shire Company, the F. W. (Mel-  
bourne, Australia); College Frater-  
nity of the United States and Cana-  
da; Committee on Modern Langu-  
ages (American Council on Educa-  
tion); Crumb, Dr. J. A.; Danish For-  
est Society (Copenhagen); Depart-  
ment of Architecture (U.B.C.); De-  
partment of Commerce (U.B.C.);  
Dolman, Dr. C. E.; Edwards, Mr.  
Harold P.; Extension Department  
(U.B.C.); Federation des industries  
Belges (Brussels); Gillies, Mrs. R. J.  
D.; Goodyear Tire and Rubber Com-  
pany (New Toronto, Ont.); Grauer,  
Mrs. A. E. Dal; Hankinson, Dr. Cecil  
H. (Prince Rupert); Harvard Uni-  
versity Library (Cambridge, Mass.);  
Headly, Mr. John A.; Hellenic  
Christian Educational Society (Chi-  
cago); Huntington Library (Cam-  
bridge, Mass); Huntington Library  
and Art Gallery (San Marino,  
Calif.); Indian Institute of Science  
(Bangalore, India); Lamb, Dr. W.  
Kaye (Ottawa); Lotzkar, Mr. Joe;  
Lourie, Dr. M.; Manson, Mrs. C. A.;  
Moffatt, Mrs. D. W.; Moresby-White,  
Mrs. J. M. (Dewdney); Morsh, Mrs.  
J. E.; Morsh, Dr. Joseph; McCloy,  
Mr. T. R.; McKenzie, Mrs. A. P.  
(Capilano, P.O.); MacLaurin, Dr.  
D. L. (Victoria); McLennan, Mr. L.

W. (Richmond, Calif.); National Research Council (Ottawa); Nevot, Senor Carlos (Argentina); Officers' Reference Library (B.C. Headquarters, Canadian Army, Vancouver); Oldham, Mrs. K. B. (Cobble Hill); Ontario Mining Association (Toronto); Pacific Oceanographic Group (Nanaimo); Parent, Mons. Alphonse-Marie (Quebec); Philosophical Library Inc. (New York); Publications Board (Ubysey); Riddell, Prof. G. B.; Riddell, Dr. V. H. (London, Eng.); Riddle, Mr. Alexander; Saunders, S. J. Reginald and Co. (Toronto); Sherborne, Mrs.

A. G.; Smith, Mr. S. G.; Soward, Prof. F. H.; Standard Oil Company (New York); Strip, Miss O.; Taylor, Dr. W. H. (Washington, D.C.); Uglow, Mrs. W. L.; University of Chicago (Department of Anthropology); University of Minnesota Library; University of Oregon Publications (Eugene, Ore.); University of Texas; Walker, Mrs. Francis; Warren, Dr. H. V.; War Services Committee, National Council of Y.M.C.A.'s of Canada (Toronto); Williams, Mrs. A. H.; Williams, Prof. D. B.

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

Campbell, Meredith, and Beckett: Law Journal Reports and other volumes.  
Crease, Mr. A. D., K.C. (Victoria): miscellaneous text-books.  
Faculty Association: Trial of the Major War Criminals, vols. 10-22 (through the United Kingdom Information Office, Ottawa).  
Macrae, Montgomery and Macrae: miscellaneous Digests and Ontario Reports.  
Marshall, Mr. T. C.: miscellaneous United States periodicals.

Schumiatcher, Mr. M. C., K.C.: Journal of Comparative Legislation 1903-46.  
Stanford University Libraries: miscellaneous periodicals.  
Symes, Reginald (estate): miscellaneous text-books.  
University of Washington Law Library: Proceedings of the American Bar Association, vols. 33-74; American Bar Association Journal, 1925-47.  
Anonymous: Western Weekly Reports.

### MISCELLANEOUS GIFTS

#### *Agricultural Engineering*

Clement, Dean F. M.: Journal of Farm Economics, complete from date of first publication to December, 1948.

#### *Animal Husbandry*

Brackman-Ker Milling Co. Ltd., New Westminster (through Mr. Bruce McCurragh): ton of dog ration.  
Buckerfield's Ltd. (through Mr. K. C. Clarke): two tons or rabbit ration.  
James, Mr. (Burnaby): 49 mink.

#### *Anthropology*

Lipsett, Mrs. Mary C.: collection of Japanese porcelain, etc.  
Winton, Mr. John: Kwakiutl cedar chest.

#### *Architecture*

United Kingdom Information Office (Ottawa): set of 97 slides compiled and presented by the British Council; includes fine box, slide container and catalogue.

#### *Chemistry*

Archibald, Mrs. E. H.: back copies of the Journal of the American Chemical Society, Chemical Abstracts and other chemical journals.  
B.C. Sugar Refining Co. Ltd.: miscellaneous numbers of Industrial and Engineering Chemistry, Journal of the Society of Chemical Industry, etc.  
General Ceramics and Steatite Corporation (Keasbey, N.J.): two cu. ft. porcelain Raschig rings.  
Knight, Maurice A. (Akron, Ohio): two cu. ft.  $\frac{3}{4}$ " Berl saddles.  
Reinhold Publishing Co. (through the offices of the American Institute of Chemical Engineers and its Corporation members): chemical engineering catalogues.  
Sanford, Prof. C.: back copies of Canadian Journal of Research, Chemical and Engineering News, Canadian Chemistry and Process Industries.

Tyler, Mr. S. L. (American Institute of Chemical Engineers, New York): Annual Editions of the Transactions of the Institution of Chemical Engineers (London), vols. 41-45.

U.S. Stoneware Co. (New York): two cu. ft. stoneware Raschig rings.

Wallace & Tiernan Ltd. (Toronto): chlorine testing comparator and file of technical literature on water chlorination.

Wilson, Dr. W. Semple (New Westminster): laboratory equipment.

### *Civil Engineering*

Canadian Institute of Steel Construction Inc. (Toronto): 112 copies of steel construction handbook.

### *Commerce*

Douglas, Mr. A. H.: back issues of Monetary Times.

King, Earl C. (Secretary, Western Lumber Manufacturers' Association of Canada, Vancouver): complete set of twelve volumes of Course on Foreign Trade, Business Training Corporation.

Spitzer and Mills Ltd.: magazines sent to Commerce Department each month.

### *Education*

Australian Council for Educational Research: books.

### *Extension*

Beardall, Miss Gwendolen (Salmon Arm): books.

Davis, Mrs. Esme (Galiano): books

Inter-Racial Committee of the United Nations Association: donation of \$25.

Moresby-White, Mrs. J. M. (Dewdney): books.

Morsh, Mrs. J. E.: books.

McKenzie, Mrs. A. P. (Capilano): books.

Oldham, Mrs. K. B. (Cobble Hill): books.

### *Forestry*

Angus, Mr. George (Industrial Engineering Ltd.): loan of 22" power saw for 3 week period for cutting on experimental plots at University Research Forest, Loon Lake.

Petrie, Mr. (Industrial Engineering Ltd.): free use for two weeks of 2½ H.P. power saw for experimental

thinning work on University Research Forest.

United States Forest Service: 100 Engleman spruce trees.

### *Geology and Geography*

Highland-Bell Ltd.: 250-lb. sample of ore from Highland-Bell.

Paget, Mr. E. (Zeballos): bone of whale.

### *History*

Sage, Mr. Donald (California): miner's pick, gold scales and pan from California.

Sherborne, Mrs. Grant: collection of Indian masks for museum.

### *Home Economics*

Connor & Son. G. H. (Ottawa) and Mr. A. M. Clark (Manager, Western Agencies Ltd., Vancouver): Connor Thermo Washing Machine.

Morsh, Mrs. J. E.: complete sets of various magazines.

McCallum, Miss J. (Agassiz): textile illustrative material—unusual or discontinued weaves and patterns, period costumes, books.

Richardson, Mrs. Frances: historical articles of clothing, textiles, etc.

Thompson, Miss Irene, solid mahogany dining-room suite, two upholstered easy chairs, grandfather clock, oak card table.

Thomson, Mrs. Jim (St. George's Residential School, Lytton): textile and pottery articles.

### *Mechanical and Electrical Engineering*

Bayley, Mr. Edward H. (Duncan): automobile transmission, sectioned to show working parts.

### *Mining and Metallurgy*

Canadian Westinghouse Ltd. (Hamilton): suite of prepared metallographic specimens.

Cuke, Mr. M. H. (Montreal): donations to University of British Columbia research.

Galloway, the late Mr. J. D. (from his library): collections of publications, about 250 vols. in all.

### *Pharmacy*

British Drug Houses (Canada) Ltd. (Toronto): prescription specialties.

Poulenc Freres Laboratory of Canada Ltd. (Montreal): prescription specialties.

*Poultry Husbandry*

Merck & Co. (Rahway, N.J.): one lb. experimental animal protein factor, supplement No. 3, for experimental use.

*Slavonic Studies*

Hellor, Mrs. F.: various Polish and Russian books.

*Spanish*

Consulate of Mexico (Vancouver): newspapers and periodicals. posters and pamphlets.

Department of External Affairs (Ottawa): newspapers and periodicals.

Embassy of Argentina (Ottawa): newspapers and periodicals.

*Zoology*

Brandon, Mr. H. (Telkwa): large collection of Cimicidae.

Evans, Mr. David (Vernon): collection of Neuroptera.

Racey, Mr. Kenneth: collection Ectoparasites of Birds.

*General*

Graduating Classes of '49: electric scoreboard and accessories, to be installed in a suitable position at the north end of the stadium.