The University of British Columbia

GRADUATE CHRONICLE

Editor: Isobel Harvey

Assistant Editors:

Sadie Boyles **Kathleen Lawrence**

To the President and Members of the Faculty
of the University of British Columbia
this first number of the Chronicle
is inscribed

EDITORIALS

THE Editorial Board regret that they must preface the first number of *The Chronicle* with apologies for inaccuracy. But such is the case. Alumni information is very seldom obtained first-hand, and so we ask you to pardon us for printing facts the truth of which we were unable to verify personally. This remark is particularly applicable to the directory section. From what we hear, it is also applicable to any university directory. We also apologize for omitting to mention large numbers of the Alumni Association either individually or in groups; we apologize, because we believe that it is always simpler to take the blame in cases like this. The omission, we must confess, occurred because we felt that too great a use of the imagination should not be allowed in a publication of this nature. Being thus restricted, we had to confine ourselves to the use of alleged facts. There are a number of other things wrong with this number of *The Chronicle,* but we feel it is unnecessary to point them out. We expect to hear about them in due course.

We acknowledge with thanks the contributions of news and material sent in by various graduates, and the help given at all times by Mr. Matthews and his staff. We also thank most heartily the members of the Faculty whose personal contributions will be read with much enjoyment by the members of the Alumni Association.

If you think the effort involved in publishing *The Chronicle* is worth while, say so. Expressions of opinion will always reach the Editor if sent in care of the Registrar's Office, University of British Columbia.

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The Editorial Board wishes to call attention to the fact that there is no definite article devoted to the achievements of the graduates in Arts. This may seem odd, to say the least, because these graduates compose the larger part of the Alumni Association. They also are, however, among the worst sinners in regard to keeping the University in touch with their life and work. There are only a few, comparatively speaking, who bother to send in anything about themselves for the records. For this reason the Board felt that it would be unfair with the information at its disposal to publish such an article in this number of *The Chronicle.* Strong hopes are entertained that the omission of the article this year may bring a stream of information in the direction of the Records Office. The Board, however, has substituted instead of a general article, several short accounts of Arts graduates who have brought special honor to their Alma Mater. Much information regarding others may be found in the letters and in General Information.

LIFE MEMBERSHIPS

The policy of granting life membership in the Alumni Association on payment of a fee of $10 has been adopted by the Alumni Executive this year. It is felt that now since the number of graduates is so large and the graduates themselves so widely scattered, matters would be considerably simplified if graduates, as soon as they are able, would pay the fee which will entitle them to receive such publications as the Alumni may issue and such other privileges as are accorded to Alumni members. There is no doubt that this announcement will draw forth groans and bitter comment from such graduates as have in the past felt that their dollars were wasted by the Vancouver branch of the Alumni Association in riotous living. There are others, however, who will rejoice that a ten dollar bill will solve this part of their Alumni troubles. It is from these that the fees will probably come.

As for the others, we would like to point out to them that any riotous living that has been done by Alumni in Vancouver has been done at the expense of the Vancouver Alumni, not on the few dollars that have drifted in from the Alumni living outside.

This new publication is being financed practically by the members of the Alumni Association living in Vancouver, by means of life membership fees and some money-raising activities. Copies of the publication, however, are being sent to every member whose address we have (there are 132 which have disappeared). This has seemed the fairest arrangement for the first number. Unfortunately, this free distribution cannot occur again. So if you want *The Chronicle,* which will be issued yearly, send in your fee (yearly $1.00; life, $10.00) to the Alumni Secretary, Registrar's Office, University of British Columbia.

THE WHY AND THE WHEREFORE

WHEN Henry Ford became so rich that he did not need an education, any nonsense he spoke was transmuted into wisdom as it passed his lips. One such piece of colossal folly was his statement concerning history.

In the University of British Columbia our "new" problems come up one after the other and so familiar are their faces that I wonder whether they have not slipped out of the window and come in again at the door. Then I remember that it was at X, fifteen years ago, or at Y, twenty years ago that I first met them and thought they were new. Far from being "bunk," history appears to me an essential guide in our own day, for it deprives every "new" bogey of most of its terrors. Some such thing has probably happened before. Why did it happen? What remedies were applied? How far were they successful?

Of recent years I have heard much lamenting about the lack of interest shown by graduates in this University. I have been assured that they are quite different from others in this respect. It appears that they lose touch with the institution, that their addresses, in some cases, are not known, that they do not contribute to the funds of the graduates' society and do not attend its meetings. In this they are unique and I am reminded, in sepulchral tones, that *the University is only fifteen years old.*

This last statement is meant to chill my marrow, for the assumption is that if these graduates have already lost touch with the University they will drift farther and farther into oblivion as the years roll by.

Now let us ignore Mr. Ford and glance at the past. What has happened elsewhere? I suppose I must apologize if I go to England for information and hasten to assure you that it is simply because I know Cambridge better than Chicago. Far be it from me to suggest that the former is older and more representative of the spirit of our race.

My own college made its first appeal to me *ten* years after graduation and the writer of the letter stated that it was an established custom not to make an appeal to a graduate until that period of time had elapsed. Cambridge has discovered that there is a period after a man goes out into the world during which the effort to establish himself in life, the growing-up process, is so intensive that the University is forgotten. Then memory begins to play tricks, to idealize the days of youth and early manhood and one begins to wonder what old Jones or Smith or Robinson is doing, whether Sykes went to Central Africa as he proposed, whether one's old tutor is still at college, whether we could not all get together and be young again. (This would, of course, include the process of showing all these people that you have grown up and succeeded in life and are not such a fool as they thought you were).

So if this experience of the past is of any value the University of British Columbia at present has *five years'* graduates to draw upon, and these are the men and women who never saw Point Grey. Their thoughts go back to the hospital site where no University exists. That is a special University of British Columbia problem, but even that is not a new one.

It is essential that, for these people and for their successors, a rallying point be prepared. It is difficult for them to get into contact with such an abstraction as a University. Even if they visit it, whom can they see? Surprise has been expressed that they write to and call upon a janitor. This is not, however, surprising. He represents continuity—history. He was known to all and was of no Faculty or Department. He can give news of other and contemporary graduates.

Now we are at the heart of the matter. The rallying point for graduates must not be an abstraction, nor must it be a hand-clasping, back-slapping official with a pepsodential smile. It must receive

and be able to give information about the *recent* doings of graduates of all years, and, while matrimonial successes may be important in a career, it should be remembered that graduates do many interesting things besides marrying. In fact the number of graduates who make a living by marrying must be relatively small.

Hence this publication. Its aim is to collect information of interest to former students of the University of British Columbia, and you can scarcely expect to have news of other people unless you supply some about yourself. If you have not reached the stage of renewed interest in the University of British Columbia it might be well to keep in touch until you do. It is surprising how we appreciate news of contemporaries as middle-age approaches. A recent publication of this nature brings me news of a former student of mine in Tanganyika, of another, headmaster of a well-known London school, of a contemporary elected to a chair in Birmingham. I note that the architect of the new Students' Union building is the son of a former professor of mine who, in turn, is a contemporary of my father's—about 1870. The publication is received with pleasure and thoroughly read.

But if the graduate has a duty to his *Chronicle* it should not be forgotten that the Editorial Staff has a real responsibility. It is not enough to gather "copy" sufficient in bulk. Every effort should be made to give information of interest—personal as well as general. One recent publication I have received gives in each number a "local list" of graduates—London, Birmingham, Manchester, Dominions, Colonies, Foreign. This, of course, takes time, but it renders a real service. Suppose, for the moment, that I am leaving for England. I should like to get into touch with our graduates there. If I could look up a number of the *Chronicle* giving a Great Britain list of graduates I could easily write to verify the addresses and get into touch with ex-students I wish to see. The same would apply to a visit to Toronto, Montreal, Ottawa or Chicago. Annual lists of University of British Columbia students working at certain universities would be equally useful. A permanent list of those with whom we have lost touch should also be included in the hope that information would be forthcoming.

Other features of interest will suggest themselves to graduates and they could render no better service than to note them at once and send them to the Editor. Illustrations should find a place in this publication. We have many excellent photographs of the history of the University from the first tent at Point Grey and the Hottentot Huts on Tenth Avenue to the permanent temporary buildings grouped around the smokestack on the present site. These might be reproduced to make a record of our progress. We might include, from year to year, a photograph of the flag pole lying near the Science Building. I believe it is the longest horizontal flag pole in the world.

A publication of this kind will not only keep graduates in touch with each other and with the University, but will bring them to an understanding of their continued relationship with its work. As they succeed in life—by reason probably of the training received here—they should make it their business to ensure that similar opportunities are given to their children or to those of their comrades.

The *Dartmouth Alumni Magazine* recently declared that President Hopkins had put into words an idea that had been lying unexpressed in the minds of nearly all Dartmouth men. It described it as "a magnificent thought." It was the obvious truth that "the alumni body of a college *is* the college."

It is so in Great Britain, and when the University of British Columbia was founded, an Act was passed ensuring that it should be so here. It is the duty of the graduates to elect fifteen members of our Senate. It is assumed that, in due course, fifteen graduates of this University will be chosen. An elector who has not kept in touch with the University and with other graduates cannot vote wisely.

In addition, the graduates throughout the province already constitute an important body of electors to the Provincial Parliament and are generally persons of considerable influence in their community.

It may be necessary for them to stand behind the University and to declare the value of the work it has been doing during the last fifteen years. No one can speak with more authority. Nothing could be more comforting for those whose life-work is the University than the thought that a united body of graduates is in sympathy with their work and ready to ensure its continuation under fair conditions.

I shall follow with interest the development of the University of British Columbia *Chronicle,* and hope to see it become of real service to graduates throughout the world. H. ASHTON.

February 3, 1931.

A LAY SERMON

FIRST of all I must assure you, my friends of the University of British Columbia alumni, that I am not appearing before you uninvited. I do not believe that you wish to hear anything I may have to say, for you have already heard more than enough of my doctrine. In fact I do not really believe that any of you will be so foolish as to read this effusion. It is here only because a certain editor is the sort of person known to law as "a sturdy beggar." There was a woman, told of in Scripture, who wore down an unjust judge because of her much speaking. I am in the position of the unjust judge.

Since this piece is going to be left unread in any case and since it is being written on a Sunday, it will take the form of a sermon on some of the Functions and Obligations Appertaining to the University of British Columbia Degree. It is as if the orator of Congregation were speaking to an Auditorium suddenly gone empty—as on such occasions the Auditorium has sometimes wished itself to be—but speaking as if he still had a large and reverent audience.

I suppose that most of you wearers of the University of British Columbia degree know that the University is experiencing hard times like the rest of the world. It needs all the friends it can muster just now, and considerably more of the equipped and intelligent sort than it is likely to get. There is a far too common assumption that, like St. Paul and the Ephesian Church, we are warring chiefly "against principalities, against powers, against the rulers of the darkness of this world, against spiritual wickedness in high places." There may be some little truth in this assumption. But I am sure that the chief foes of this University are plain ordinary hostility and, what is worse, plain ordinary indifference. After all, the rulers of wickedness in high places are subject to the beneficent forces of Change and Death. But public indifference is a long-lived plant; "the fat weed That roots itself in ease on Lethe wharf." In face of this, it is all very well to say that the graduates of this University are young and not yet very numerous or powerful. But are you yourselves quite awake to the business and the life of your own institution, and can you altogether deny the charge of being lukewarm Laodiceans? (You will find the reference explained in the third chapter of Revelation).

One Obligation, then, that should weigh heavily upon all of you is to know what can easily be learned about the affairs of the University and to disseminate the truth about them, quietly perhaps but nevertheless persistently. Let me cite a pair of illustrations.

It is astonishing and discouraging to learn how many of the "important" as well as of the ordinary people of this province believe that the governors of the University of British Columbia are directly responsible for the project known as the University Endowment Development at Point Grey. This scheme is solely and wholly a responsibility of the Provincial Government. I feel bound to say this here and now, for I have actually met graduates who were ignorant of the fact. Now it matters very little whether or not you approve of the scheme: there is doubtless much to be said on both sides. But it does matter a great deal that there should be so much public misunderstanding about the scope of the University's powers and activities.

Or again: it seems to be the unshakable belief of a great Vancouver paper that one-half, or thereabouts, of the Freshman class annually "graduate at Christmas" or fail utterly in the spring. This belief has been voiced repeatedly, the last occasion being within a fortnight. Heaven knows the Freshmen do badly enough. But it really should be needless to say, even to a newspaper, that the gross notion set forth above is not the truth or anything like it. Yet I have recently talked with intelligent graduates who thought that it was.

These are random examples of a distressingly common kind. Obviously it is going to be difficult for the University to make intelligent progress in the face of such widespread ignorance, especially on the part of her own children. She may well have cause of complaint far more bitter than the words of the prophet: "What are those wounds in thine hands? . . . . Those with which I was wounded in the house of my friends." Is it true that graduates of Alberta and Saskatchewan are better informed about their respective institutions than we are? It is certainly true that those universities do not have to contend with any such large measure of public hostility and indifference. Is it premature to suggest that the University of British Columbia alumni try to establish this present publication on a permanent basis with a paid and permanent editorial staff? And that this staff be charged with the duty of keeping at least the University community properly informed about its own affairs?

As to two other Obligations I can do no more just now than state them in bare outline.

One of them may be brought sharply into view by a single bleak statement: the University of British Columbia is the only Canadian collegiate institution of any importance that offers no instruction whatsoever in the fine arts. These years are indeed lean years: the very best we can hope to do in them is to keep hold of what we have. But, lean year or fat year, we must surely be ashamed of that barbarous and dreadful inadequacy. I am one of these unpractical persons who believe that "material interests" can, in a pinch, be trusted to look after themselves with some success. But, whether in the pinch or out of it, this University is doing nothing and has done nothing to support provincial life at its weakest point. Every humanist at Point Grey knows that the grave weakness of a student body otherwise excellently sound is this: it has been moulded by an environment very unstimulating in the main to artistic knowledge and taste and imagination. An environment, in other words, that turns out a product lacking half of the ordinary furniture of the educated mind. In some mysterious way many, perhaps most, of you graduates become aware of this fact. How you find it out I do not know, for the University does little or nothing to enlighten you. The point is that, being aware of your own misfortune, you are under obligation to try to make good the deficiencies in the University life and the general environment that are responsible for that misfortune. You must deliberately place your influence behind any movement that tends to the enlargement and enrichment of public taste and public culture. And if no movements of the sort exist, you must initiate them.

And now finally—for even a sermon comes to an end—you graduates really

should be more fully and proudly aware of what your University has done in spite of its youth and in spite of all its bad fortune. Not all the plagues of Egypt nor all the limitations of our culture have availed to prevent this institution from doing a great deal of noble work. I shall not labor the point, for I am told that many honorable exhibits will be set forth in this publication. But you should be warned that it will not be able to display more than a fraction of them. Like Saul of Tarsus you are citizens of no mean city. And like that same apostle, you should refuse to allow "the rulers of the darkness of this world" to blind your eyes to the fact or to keep other men in ignorance of it.

G. G. SEDGEWICK.

GRADUATES IN ARTS

WILLIAM ARGUE—He graduated in Agriculture at the University of British Columbia and proceeded to Ames on a graduate fellowship. At the end of two years he returned to University of British Columbia and completed his Arts course with honors in Botany. He was awarded a teaching fellowship in McGill and held it for two years, working toward his doctorate in Botany. In the spring of 1930 he was appointed Professor of Biology and Head of the Department at the University of New Brunswick.

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DOROTHY BLAKEY — Dorothy Blakey's scholastic career has been one of exceptional brilliance. She accomplished the unusual feat of winning all three medals presented annually by the Governor-General for High School Entrance, for Matriculation and for University graduation. She received her Bachelor's Degree with Honors in English Language and Literature in 1921. In 1922 she received her Master's Degree from the University of British Columbia. In 1925 she received a scholarship from the University of Toronto and obtained a Master's Degree there. The following year she held a teaching fellowship in the same institution. Since that time she has been on the teaching staff of the Department of English, University of British Columbia. In March of this year she was awarded the Traveling Scholarship given by the Canadian Federation of University Women. This scholarship is open to all women graduates of Canadian universities and is one of the most sought after in the Dominion. Miss Blakey plans to work toward her doctorate at the University of London.

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HOMER THOMPSON "25 — The honor of personally supervising some of the most important excavations in Greece has fallen to this brilliant graduate of our University. Dr. Thompson has now started on his second year of the Rockefeller Foundation Fellowship which took him to Greece. After his graduation in 1925, Dr. Thompson taught for two years at the University of British Columbia then went to the University of Michigan on a fellowship for two years. In 1929, he took his Doctor's Degree and shortly after won his archaeological fellowship.

In a letter to Dr. Todd, Dr. Thompson says: "I wonder if you were able to complete your work on Aristophanes last year. That gentleman has led me into some deep water of late. Ever since reading the Acharnians (a play produced B. C. 425) I have been interested to know more of the setting for the opening scene. Last fall, when I had a breathing spell, I set about gathering together all or the little, that was known of the Pynx (hill that was used by lower branch of

the ancient Athenian legislature). In talking it over with Mr. Korouniotes, minister of antiques, who had done a little digging there in 1910-11, I learned that he was still interested in the problem.

"He proposed that we do a little more digging, and undertook to furnish funds through the Greek Archaeological Society, if I would take charge.

"So we set to work on December 8th and have been digging steadily ever since, with about twenty men. We hope to finish this week (February 25). I imagine it will be rather surprising to most people to learn that the great retaining wall, and most of the visible remains, are to be dated to the time of Hadrian, and that the old place had at least one rebuilding before that time."

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ARCHIE FEE—We feel that *The Chronicle* would be incomplete if it did not embody in its first number an appreciation of a graduate who in his short life brought enduring honor to his Alma Mater. By the death of Dr. Archibald Roderick Fee the University lost one of her most distinguished graduates.

During his undergraduate days, while taking an active part in student activities, he found time for considerable research and before he graduated had prepared for publication two papers. In recognition of his research abilities, when, in 1925, he graduated with first class honors in Zoology, at the age of nineteen he was awarded the 1851 Exhibition Scholarship for two years' research in Britain. Upon going to University College, London, he had the good fortune to get the opportunity to work with the physiologist, Dr. Starling, and was granted his Ph.D. at the end of two years at the age of twenty-one. A Beit Fellowship permitted him to continue his work and, in the spring of the same year, the Royal Society of London asked Dr. Fee to carry on the special work in which Dr. Starling was engaged and provided him with assistants and facilities to make it readily possible.

Since that time, Dr. Fee had had a large measure of success in his research and had published several important papers in Physiological journals. He had intended taking a complete course in Medicine and had already done some work toward that end. He had also completed a good deal of work toward a D.Sc. degree.

At the time of his death Archie Fee was only twenty-four years of age, but he had accomplished more than most of us in a lifetime. His name is written in University records for all time in enduring letters.

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HUGH KEENLEYSIDE—Few graduates of the University of British Columbia have made more rapid progress, or achieved greater distinction than Hugh Keenleyside of Arts '20.

After receiving his degree he was awarded a History Scholarship and went to Clark University, where he obtained his Ph.D. Following this he taught history, first in Syracuse University, New York, and later at the University of British Columbia.

In 1927 he left for Toronto to take charge of the Educational Department of Macmillan's Publishing Company, and the next year he was appointed to the position of Under Secretary of State in the Department of External Affairs at Ottawa.

In 1929 he brought out a book entitled "Canada and the United States," dealing with the economic relations between these two countries. This work was well received and reviewed favorably by leading American and English newspapers.

His most important promotion came in March, 1929, when he went to Japan as Charge d'Affaires at the Canadian Legation, Tokyo. Since taking up his position there he has travelled extensively throughout the country, and made a study of social conditions in both China and Japan.

DR. ROY L. VOLLUM—A graduate of University of British Columbia who has done really outstanding work in the field of bacteriological research is Dr. Roy L. Vollum of Oxford. Dr. Vollum graduated in 1919, gaining second place in his class. For two years after his graduation he worked on a grant from the National Research Council of Canada on the Bacteriology of Butter. In 1921 he received his Master's Degree from the University of British Columbia and was elected Rhodes Scholar.

He proceeded to Lincoln College, Oxford, where he continued his work under Professor George Dryer of the Department of Bacteriology and Pathology and obtained his M.A. and Ph.D. He has remained at Lincoln College, associated with Dr. Dryer in important Bacteriological Research, mainly in the study of tuberculosis. Some of his work with Dr. Dryer was financed by the British Medical Research Council. Dr. Vollum's most outstanding scientific publication was "The Bacteriological Aspects of the Dairy Industry." He also collaborated with Dr. Dryer to bring out a book on "Mutation and Pathogenicity Experiments with B. C. G." He is now on the permanent staff of Oxford University. In the summer of 1929 he married Ella Crozier of the class of '21, an Honors graduate in English.

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DR. BLYTHE A. EAGLES is another prominent graduate of the University of British Columbia who has done much valuable work in research, and written many scientific papers. After receiving his B.A. in 1922 he proceeded to Toronto where he obtained his M.A. and Ph.D. He was associated there with the Department of Biochemistry and the Department of Pathological Chemistry, and did research and tutorial work in the Toronto Medical Faculty under Professors Andrew Hunter, V. J. Harding, and George Hunter.

Dr. Eagles was the first "Sterling Fellow" from Canada to go to Yale University, where he worked under Professor T. B. Johnson. While there he was loaned by Prof. Johnson to the United States Department of Agriculture for research work extending over several months.

Subsequently he worked with Dr. Dudley, the Head of Biochemistry in the British Medical Research Council Laboratories at Hampstead, London.

Since July, 1929, Dr. Eagles has been working with Professor W. Sadler of the University of British Columbia Department of Agriculture. They have been engaged in the protein study of processes of cheese-ripening, under the Empire Marketing Board grant. Several papers on the research now proceeding have been published.

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DR. VIOLET DUNBAR EAGLES is regarded as one of the leading enzyme chemists in the country. She graduated from University of British Columbia in 1921, and went to Toronto where she did tutorial work, and was associated in the Department of Biochemistry with Professor Andrew Hunter, and Professors Wasteneys and Borsook. Her special work with Professors Wasteneys and Borsook was research in pure proteins and enzymes, and several papers were published.

Since October, 1929, Dr. Violet Eagles has been engaged, with others, in research made possible by the Powell River Company grant. The work is being done in the Faculty of Agriculture at the University of British Columbia.

APPLIED SCIENCE GRADUATES

AT the moment, when taxes are going up and ability to pay them still going down, and the public is scrutinizing administration expenditure with unwonted care in the hope of discovering possible economies, it is natural that the University should receive some attention and that the question should be asked, "Is the outlay made upon the University a necessary and profitable investment?" Based on lack of knowledge the answers furnished on the street are scarcely satisfactory. There is only one adequate way of judging universities and that is by their graduates. "By their fruits ye shall know them."

While in the East last summer, I met professors from most of the large graduate schools which draw their students from all the great universities of the continent. I think I must have run across one from each branch of study. The conversation was so similar at each meeting that, to me, the repetition became almost ridiculous. "Oh, you are from the University of British Columbia. Well, of course, I don't know anything of the University of British Columbia except in my own subject, but the very best graduate students we get in my Department come from your University. You must be very strong in that particular subject." Putting all these testimonials together, in so far as the quality of its graduates is concerned, the University of British Columbia must be about the best undergraduate university on the continent. Tangible evidence of this is afforded by the huge sum—nearly half a million dollars—won by its graduates in competition with other Canadian and American universities. This most enviable reputation, won for the University by its graduates, is not confined to the continent of North America. In Britain, France, Rhodesia and many other parts of the world, a similar reputation has been established.

Applied Science was the last Faculty to be organized after the return of the men from the War. Some of its Departments were not completed until after the move to Point Grey in 1925. Most of its students, immediately after graduation, enter a profession or industry in the province. But those who have taken post-graduate work have done their share in building up the enviable University reputation abroad. Similarly, those who have entered the professions and industries have gained the reputation of being the best graduates employed.

The greatest scientific prospecting and development project ever undertaken is that now going on in the mining concessions of Northern Rhodesia under the direction of a former Professor of McGill. On this work he is using the graduates of almost all universities, including ten from the University of British Columbia. When the Empire Mining Congress visited these operations last spring, he told one of the delegates that if his own son wanted to be a geologist, he would send him to the University of British Columbia as first choice, and to Cornell as second choice. The graduates of other Departments have made equally good impressions.

But admitting that the graduates are first class, the question remains, are they repaying the province for their education? A study of the list of graduates in Applied Science will show that the vast majority are engaged in the industries of the province or in its development. Although it is but a few years since their graduation many have already obtained high and responsible positions, such as superintendent of the Britannia Mines and assistant superintendent of the Sullivan Mine, to mention only two.

Of the thirty-seven graduates in Nursing and Health, practically all are engaged in work in the province. One has since been enticed to New York and twelve are married, but the remainder are in child welfare work, public health

work and supervisors or instructors of nurses in hospitals. One is on the staff of the University.

Electrical Engineers have to specialize after graduating and for this purpose they enter the large electrical companies in the East that give such specialized training. Having secured it, they seize the first opportunity of returning to British Columbia. More Mechanical Engineers would be employed in the province were it not for an old law which, in British Columbia, has not been repealed. This law, framed before universities turned out technically trained men, requires the companies using steam power to employ non-technical engineers. They must employ a certificated engineer, and to get this certificate one must have shoveled coal for six years! This is a millstone round the neck of industry in this province.

When the University started, mining was the only industry in the province looking for college graduates, with the exception of an odd company in some other industry, and such a company was considered odd. Consequently the graduates have had to make places for themselves. Today while British Columbia industry is not looking for graduates to the same extent as its competitors elsewhere, the man in the street no longer considers the engagement of a technical graduate altogether an oddity.

Of forty-seven Mining Engineers, ten have gone into Geological Engineering and are accounted for in it; four are mining in other provinces; three are in foreign countries; three are in Rhodesia (but returning to British Columbia) but all the rest are developing British Columbia.

Of the twenty-four graduates in Forest Engineering, three are in the United States but the others are engaged in this province.

In Civil Engineering, of forty-three graduates, three are in foreign countries. All the rest are working in British Columbia.

Of forty-four Geological Engineers, seven are taking graduate work, seven are in Rhodesia but will be returning, five are professors in the United States, four are in economic geology in foreign countries, one is a professor in Canada, nine are on the Geological Survey of Canada, (the majority working in British Columbia). All the others are in economic geology in the province. In view of their importance in the development of the resources of the province, it may be noted that, according to a Princeton professor who investigated the subject, the University of British Columbia is turning out more geologists than any other University in America.

Chemical Engineering does not offer a wide field in British Columbia, yet of the seventy graduates, sixty per cent are in British Columbia industries.

The graduates have found places in practically all the industries, but the larger industries naturally have absorbed the majority, such as oil and sugar refineries, pulp and paper companies, the B. C. Electric, Engineering Companies and Mining Companies. The Britannia Mining and Smelting Company has ten of them on its staff and the Consolidated Mining and Smelting Company twenty, and these graduates have done their share in keeping these industries operating successfully despite the low price of metals.

The graduates seem to be doing fairly well in their task of repaying the province. The University is beginning to look like an asset.

R. W. BROCK.

ACCOMPLISHMENTS OF OUTSTANDING GRADUATES OF THE FACULTY OF AGRICULTURE

THE first class in Agriculture to enter the University was in 1917. The students, seven in number, were drawn from Chilliwack, Larkin, Victoria, Cloverdale, Marpole, Vancouver and Summerland. They were once referred to (by a Professor in another Faculty) as a little menagerie. But they were a beginning. Three of this number eventually received the degree of Bachelor of Science in Agriculture; two failed to complete, and two transferred to Arts and Science, one of whom went to Cambridge to complete. The one who completed in Arts and Science at the University of British Columbia, Mr. J.F.K.English, is now Principal of a High School in British Columbia. The one who went to Cambridge, Mr. R. C. Woodward, B.Sc., Ph.D. (Cantab.) of Victoria is now a Professor of Mycology in the School of Rural Economy, Oxford. F. F. McKenzie, B.S.A. (Brit. Col.), Ph. D. (Missouri) is also outstanding. His work with the Pituitary Gland in relation to the production system in farm animals has been internationally recognized. Mr. Cecil Lamb, B.S.A. (Brit. Col.), M.S.A. (McGill) was for two years Assistant in the Department of Agronomy in the University of British Columbia. His work has been of a high order and he is now completing work for the Ph.D. degree at Cornell. The small menagerie has already been heard.

A year later saw the advent of a further departure from tradition in other Agriculture Faculties. Two young women registered in the Faculty. Miss Martha McKechnie and Miss Marion Mounce, B.A., were real acquisitions and the traditions established by the class to which they belonged are still strong within the Faculty. Both graduated. Miss McKechnie was for a time High School teacher at Armstrong and is now Mrs. Johnny MacLeod of this city. Miss Mounce was for a time Assistant in the Department of Dairying and is now Mrs. Howard Green of this city.

So much for the first graduates. Equally good classes have followed in quick succession, but even the few can scarcely be mentioned: Dick Palmer with his work in fruit storage, Jacob Biely and his contributions on Pullorum Disease, Howell Harris and his work on the respiration of root hairs, Jack Wilcox with his farm and business at Salmon Arm, Fergus Mutrie with his truck and fruit farm at Vernon, Jack Berry with his purebred Holsteins at Langley Prairie are all widely known men. Art Laing, Bill Cameron, "Spud" Murphy and Dick Asher are names that are known in the business world. They and others are making excellent progress.

The first class has been emphasized. The last class is the newest group of graduates. What are they doing? They are all working. Four are doing post-graduate work at Stanford, British Columbia and Alberta; two are in business and three are doing junior instructional work.

A close analysis of the personnel of the first ten graduating classes indicates that the quality of the product has been such that it compares favorably with the best on the continent.

F. M. CLEMENT.

RESEARCH IN AGRICULTURE

AGRICULTURE to an "Arts man" means milking cows, sowing that which must also be reaped, feeding the hen that lays the golden egg and all the other farming practices. Agriculture to an "Aggie" means these things and many other interesting and valuable phases.

Research work is undertaken seriously and successfully by the Faculty of Agriculture of the University of British Columbia.

"Bacteriophage and the Root Nodule Bacteria," by Dr. D. G. Laird, is the title of a recent paper accepted for publication by "Scientific Agriculture." Does the bacteriophage represent a form of life lower even that that of bacteria or is the agent responsible for the destruction of bacterial cells an enzyme or a toxin? Dr. Laird has recently isolated a bacteriophage or "race" of bacteriophage from the young nodules of Trifolium pratense and Melilotus alba. Is this the cause or reason for "clover sickness," so common in many places on the continent? Is it the agency whereby Nitrogen is liberated for the use of legume plants? The continuation of the research may answer the questions.

The respiration of Plant Roots is a new study. Why is it that one species of plant can establish itself on a given soil and another cannot? What is the relation of the respiration of the roots to the ability of the plant to establish itself? Roots do respire and their respiration bears a relation to the fertility of the soil for that type of plant. A series of papers on the "Activities of Roots," by Dr. G. H. Harris, has opened a broad field of study. The results are undoubtedly a contribution to knowledge and may have a direct bearing on the problems of soil fertility.

It has been found by work done in the Dairying Department that the so-called "feed-flavor" or stable odor appearing in milk may be caused by specific strains of bacteria, so that that the infection of the milk supply is to be attributed in many cases to the temporary relaxing of the meticulous care that the milker is called upon to make, and not necessarily to foods the cow has been eating.

These are but three examples of valuable scientific work. Fowl Paralysis, the Effect of Hormones on the Hen's Eggs, the Formation of the Hen's Egg, and the Effect of Moisture Supply on the Development of Pyrus Communis are other types of research of equal value scientifically and economically.

The immediately applicable programme of the Faculty is also interesting. The Farm Survey is an economic study of farms and farm organizations in the province. It has been carried on for ten years and it is gratifying to note that the operator incomes on the dairy farms—the only final results tabulated—are about $1000.00 higher per annum than they were ten years ago. About one-half of this amount is due to the farmers' own efforts, under guidance. A body of knowledge has been created, the economic value of which it is difficult to estimate.

Pullorum disease affects the egg-laying abilities of the domestic fowl. It is bacterial and tends to destroy the ovules as formed. The loss where this disease is present is about 60 eggs per annum. An agglutination test has been perfected by which it is now possible to pick out the diseased breeders. The test is practical, and, if carried out fully in the direction the research indicates, is worth about $500,000.00 annually to the province.

The work in poultry breeding, alfalfa breeding, the production of elite seed, low protein wheat investigations and similar problems is also playing a large part in the development of Agriculture in the Province of British Columbia.

—L.I.

COMMERCIAL EDUCATION IN THE UNIVERSITY

I AM not able to speak with authority as to the events which led up to the establishment of commercial studies in our University, but it is my understanding that there was felt an urgent and developing need for such studies among the business men of the community. An attempt was made to endow a Chair in Commerce by means of public subscription, but without success. Following on this, the Provincial and University authorities arranged for instruction which should lead to the degree of Bachelor of Commerce, and this spring we shall have our first class of graduates of this type.

We were in the fortunate position of establishing our method of working without hampering traditions, and thus were enabled to determine from the experience of others what was desirable for, and what it was desirable to keep away from, the curriculum to be established.

From the beginning, the University decided that the claims of higher learning were not susceptible of an interpretation which would allow "vocational training" as it has been developed in many departments of Commerce in North America. It was decided that instruction for the first two years should be essentially cultural — indeed, the first two years' work was to be that required from Arts students, but with the insertion of three pre-requisite subjects (Economic History; Economic Geography and Ocean Transportation; and the Mathematics of Investment), success in which was essential before a student would be allowed to proceed to the work of the last two years. The work of the final years, while avoiding the implications of "vocational training," is quite definitely of value in the commercial world, as a thorough training is given in subjects which are applicable to every kind of business activity.

This can best be illustrated by stating just what these subjects are: Two years each in accountancy and commercial law are compulsory; one year in statistics, with a second year which is compulsory for honors students only, but is recommended for students of superior capacity, whether or not they are candidates for honors. One year each in Money and Banking and Foreign Trades; with one year in either Principles of Marketing, or Railroad Transportation.

It will be observed from the above that our policy is to have thorough instruction in few subjects, rather than a less intense instruction in many subjects. Accountancy and Commercial Law each calls for more than a "nodding acquaintance," and our course is arranged with this thought in mind. The value of the other courses as related to a business career should be apparent to any observer.

It is our confident belief that under this curriculum, the University of British Columbia will turn out graduates each year who will worthily maintain the reputation which the University has won in other scholastic fields.

J. FRIEND DAY.

THE FACULTY—NEW DEGREES AND NEW PUBLICATIONS

DURING the past year the following degrees or honors have been granted members of the Faculty:

L. S. KLINCK, ESQ.—*Officier de l'Instruction Publique* (France).

H. ASHTON, ESQ.—*Chevalier de la Légion d'Honneur.* Dr. Ashton has been notified recently that the University of Cambridge has authorized the degree "Doctor of Letters" (Litt. D.) to be given him on the merits of his published work in French Literature.

T. H. BOGGS, ESQ.—LL.D. (honoris causa) Brit. Col. This degree was conferred on Dr. Boggs just before his departure to join the faculty of Stanford University.

H. F. ANGUS, ESQ.—Appointed head of the Department of Economics to succeed Dr. Boggs.

D. G. LAIRD, ESQ.—Ph.D. (Wisconsin).

D. C. B. DUFF, ESQ.—Ph.D. (Toronto).

D. BUCHANAN, ESQ.—LL.D. (honoris causa) McMaster.

V. S. ASMUNDSON, ESQ.—Ph.D. (Wisconsin).

Members of the Faculty have published, during the year September 1st, 1929, to August 31st, 1930, a large number of papers and articles. A résumé of the list follows:

Dr. Duff of the Department of Bacteriology contributed several articles to the *Journal of Laboratory and Clinical Medicine*; Dr. A. H. Hutchinson of the Department of Botany published two papers on the effect of monochromatic light on certain growths, and four on his oceanographic studies of the Fraser River and the Gulf of Georgia.

In the Department of Chemistry the list of published scientific papers covers three typewritten pages. A number of these appear in the proceedings of the Royal Society, and in the *Journal of American Chemical Societies.* They are too numerous to mention in detail.

The Department of Economics, Political Science and Sociology has to its credit a book by Dr. C. W. Topping, *Canadian Penal Institutions* (University of Chicago Press), and the following articles: "The Passing of the County Jail in Canada," C. W. Topping (ed. 1930 Proceedings of American Prison Association), "The Silver Standard," C. F. Drummond (B. C. Mines), and the following three papers by H. F. Angus: "The Kyoto Conference" (Canadian Forum), "A Survey of Economic Problems Awaiting Solution in British Columbia" (University of Toronto Studies in History and Economics), "Pacific Relations," a paper read before the Canadian Political Association, May, 1930.

The Department of English presented two papers to the Royal Society—both by T. Larsen. One on "Modern Philology," the other on "The Middle Years of George Peele, Dramatist." Dr. Sedgewick contributed an article on "Wordsworth, Arnold, and Professor Lane Cooper" to the *Dalhousie Review,* and F. C. Walker and T. Larsen published a book, *Pronunciation* (Oxford University Press).

The Department of Geology and Geography has published reports on the Pacific Great Eastern Land Blocks by R. W. Brock, M. Y. Williams, J. N. Turnbull, and S. J. Schofield. Dean Brock has also published an article on "The New Coal Age" and on "Japan," while Dr. Peacock is the author of papers on "Calaverite" and on the "Modoc Quadrangle, Cal."

In the Department of History, W. N. Sage and F. H. Soward have a long list of articles and reviews to their credit; of especial general interest among these are Dr. Sage's "The Three British Empires" in *The Pacific Area,* published by

University of Washington press, and "John Work's First Journal," Canadian History Association, 1929; and Mr. Soward's "The Outbreak of the World War'' (*Queen's Quarterly,* autumn, 1929), and "The Election of Canada to the League of Nations Council in 1927" (*American Journal of International Law,* October, 1929).

D. C. Harvey reviewed "Polk: The Diary of a President" in the *Canadian History Review,* March, 1930; and read to the Royal Society in 1930 a paper on "The Loyal Electors: the First Political Society in British North America."

The Department of Mathematics has a long list of published articles of which four are by D. Buchanan and are contained in the proceedings of the Royal Society, as are also papers by F. S. Nowlan and Mary Pollock.

H. Ashton, head of the Department of Modern Languages, has published the following books during the year:

Molière, (Republic of Letters Series) Routledge, London.

La Princesse de Clèves, Scribner, New York.

Critical Text of "Cyrano de Bergerac," Scribner, New York.

D. O. Evans, of the same department, published a book, *Le Roman Social Sous la Monarchie de Juillet,* (Picard).

A. F. B. Clark contributed an article to the *Canadian Forum,* and H. Ashton articles to *The French Quarterly* and *The Modern Language Review.*

Department of Zoology: Papers were published in the proceedings of the Royal Society by Miss M. H. Campbell, C. McLean Fraser, and Miss J. F. T. Hart. C. McLean Fraser also read a paper before the Fourth Pacific Science Congress in Java on the necessity for knowledge of plankton content and distribution. G. J. Spencer has written numerous papers on entomological subjects, dealing especially with insect pests indigenous to the Vancouver area.

The Department of Mining and Metallurgy has published papers by J. M. Turnbull, "Developments at Owens Lake," and by G. A. Gillies, "Flotation Practice at the Duthie and Silver Cup Mills."

The Department of Dairying has three papers on "Feed Flavor" and "Stable Odour" in milk by Lenora Irwin, W. Sadler and N. S. Golding; another article on milks as mediums for the preparation of starters is by C. D. Kelly; and a paper by N. S. Golding on ammonium salts and the growth of P. Roqueforti in cheese.

The Department of Horticulture:

"Tree Fruit Farming in British Columbia," F. M. Clement and J. C. Wilcox (*College of Agriculture Bulletin,* No. 13); and three studies of tree root activities by G. H. Harris.

The Department of Poultry Husbandry: "Inheritance of Plumage and Skin Color in the Ancona," V. S. Asmundson and Helen Milne. "Farm Survey Records and Flock Management Problems," E. H. Lloyd and W. J. Riley. "Master Breeder's Guide," E. H. Lloyd. "Fish Oils as a Source of Vitamin D for Poultry," V. S. Asmundson, J. Allardyce, J. Biely.

A. M. ANGUS.

REPORT OF THE TORONTO BRANCH OF THE UNIVERSITY OF BRITISH COLUMBIA ALUMNI ASSOCIATION

THIS group was first organized in the the fall of 1929, under the Presidency of Dr. Tommy Taylor, Arts '26. A constitution was drawn up and a programme of social events outlined.

Since that time the Association has been very active. In October, 1930, the new executive was elected as follows:

Honorary President, Dr. Harry Cassidy; President, Douglas Telford; Secretary-Treasurer, Mildred Campbell; Social Committee: Verna Lucas, Margaret Grant and George Van Wilby.

The Constitution was amended so that the organization would form a part of the Alumni Association of the University of British Columbia and pay a fee of 50 cents per member.

The following is a list of University of British Columbia graduates in Toronto, 1930-31:

Baynes, Doris, '26; Social Service Course.

Campbell, Mildred, '26; working toward Ph.D. in Biology.

Cassidy, Dr. H. M., '23; Department of Social Science, University of Toronto.

Cassidy, Mrs. H. M. (B. Peace, Nursing, '24), Children's Aid Work.

Coleman, John, Arts '30; Medicine.

Creighton, Mrs. John (Sallee Murphy, Arts '23).

Craig, Ruth, Arts; teaching at Branksome Hall.

Cull, J. S., Arts; Medicine.

Daniells, Roy, Arts '30; Post-graduate work in English.

Garner, F. O. R.; Medicine.

Graham, Jean, Arts '26; Social Science.

Grant, Margaret, Arts '29; Post-graduate work in English.

Groves, Ken, '29; Medicine.

Hadgekiss, Nan; Social Science.

Kajiyama, T.; Medicine.

Keenan, T. J.; Ontario College of Education.

Lewis, Dr. Gordon, '24; Western Hospital.

Lucas, Verna; Post-graduate work in Biology.

Maltby, Mrs. C. (Dr. Lila Coates, '21); School for Child Study.

Michener, Mrs. R. (Norah Willis, '22).

Morgan, Dr. Lorne, Arts '24; Department of Economics, University of Toronto.

Morgan, Mrs. Lorne (Lucy Ingram, '24).

Murray, Vernon; Medicine.

Pound, Dorothy, Arts '30; Library School.

Patterson, Dorothy; Social Science.

Riggs, Eleanor P.; Post-graduate work in Physiology.

Riggs, Margaret; Post-graduate work in Biochemistry.

Sharpe, Vera, Arts '25; Art School.

Smith, Harold, Arts '27; Post-graduate work in Physics.

Steele, David; Medicine.

Taylor, Dr. Tommy, Arts '26; Department of Botany, University of Toronto.

Telford, Douglas, Arts '28; Medicine.

Thomas, Isobel, Arts '20.

Weld, Dr. Beecher, '22; Practicing Medicine.

Whiteside, Betty, Arts '29; Household Science.

Wilby, George Van, Arts '21; Post-graduate work in Biology.

Simpson, Dr. Wesley; Medicine.

Lees, Everett; Post-graduate work in Paleontology.

Helliwell, Hilary, Arts '30; Library Course.

Needler, Mrs. Alfred (Alfreda Berkeley, Arts '26).

EDINBURGH BREVITITES

RALPH Stedman, '27, and Mrs. Stedman (Margaretta Underhill, '27) are still thriving in one of the famous Swanston Cottages which, with its four feet thick walls and thatched roof, has withstood the storms of four hundred years. Here, with good domestic care and amid surroundings immortalized by Robert Louis Stevenson, Ralph ponders philosophically, the result of which pondering being a learned thesis and a well merited Ph.D.

The beauty of Scotland has inspired Ralph and Margaretta to undertake photography with such happy results that more than one of their pictures have been reproduced in local press.

* * *

May Christison, '29, and some time member of the Publicity Board, is in a seventh heaven here. She has two loves —her Morris car and her "bugs." In the former she has broken most of the local traffic regulations and has gear-changing down to a symphony. As for the latter, she is taking bacteriology at the local University and has been granted £7 for guinea pigs. She has discovered also that frogs can be bought for sixpence. Recently May took a paper to one of her profs. and, after reading it, he looked up with respect to say, "They must give you a good course at that University." Besides reading German the girl speaks Scotch. She springs this from a clear sky: "Gie us a wee tate o' oo tae stap i' the neb o' ma shoon, for it's unco' shaughly and aiblans when I gang gait it'll gar me cowp i' the glaur."

* * *

Frank Morley, '30, I. O. D. E. scholar 1930-31, has two hates—libraries and gas fires. A member of four local libraries, he is ever groaning that the University of British Columbia library, in system and stock, is worth all of them. However, the National Library has the odd valuable manuscript, but the hours are from ten to five, and no books may be taken out over night. Re the gas fire—his digs have these little "penny-in-the-slot" gas fire places, where one gets a very little heat for half an hour by putting a penny in the slot—so life is one adjectival penny after another—except when he is out of pennies! He is forever embroiled in arguments over the British Commonwealth, and quotes one Prof. D. C. Harvey with rare and vexatious abandon.

* * *

The fifth contemporary British Columbian, of University connection, is Mable Slimming, who, after spending two years in Victoria College, decided to graduate from Edinburgh University, where she is now reading Arts.

* * *

On Wednesday, November 19, students of Canada, New Zealand and Australia assembled in the Upper Hall of the Library of Edinburgh University, to see the Premiers of their respective countries receive the Honorary degree of Doctor of Laws.

Preceding the capping of the Graduands the Dean of the Faculty of Law read a short résumé of the life of each, showing how he had finally reached the proud position of Premier. Mr. Bennett replied on behalf of the graduates.

INSTALLATION OF SIR JAMES BARRIE AS CHANCELLOR OF EDINBURGH UNIVERSITY

(*Contributed by an Anonymous Correspondent, whose identity is shrouded in mystery. He probably forgot to sign his name*).

CASUALLY strolling down to MacEwan Hall at 10 a.m. (the installation not being until 11) I was startled to find myself placed at the end of one of two queues a block or more long and several deep. Barrie is popular here. Upon getting into the hall I managed a seat three-quarters of the way back, near a little old Scotch lady of great animation, who kept me informed on the platform celebrities. She pointed out that Barrie was the only one whose hair was not grey. That seemed to be the only sign of age that had passed him by. His shoulders drooped dismally. His face was lined and tired. A vest wrinkled badly down his chest. The long list of graduates seemed to tire him, and we feared he would not be able to finish. The heavy gown was removed as he began to speak. Even with the loudspeakers about the hall his voice barely reached me, and it trailed off dispiritedly at the end of sentences. He was whimsical but without punch, or, for that matter, very much to say. Yet, as I looked about me, the little Scotch lady was bending forward, eyes alight, and so, too, were her countrymen. They love Barrie, the author of *Peter Pan*.

A startling part of the ceremony was the noise of the students from the galleries. A University of British Columbia ceremony is altogether solemn. Here the students interrupted speeches and pounded with much gusto with both feet without warning. When Sir James was putting on his gown, a voice floated down to Sir Thomas Holland, the Principal of the University, "Lend a hand, Tommy." That would be referred to the Student Discipline Committee at the University of British Columbia. After the ceremony, a student enquired if they had rotten-egged the new Chancellor. When I told him no such thing had occurred, he sighed and said that it was popular, but they had probably refrained out of respect for Barrie. In lectures, too, comment is frequent in the form of foot-stamping. There was recently great criticism of Glasgow students who so obstructed the speech of a visiting lady lecturer that her speech was ruined and she herself much embarrassed.

UNDERGRADUATE ACTIVITIES

AS a mere undergraduate, I approach the task of "doing my stuff" for *The Chronicle* with a proper amount of trepidation. However, may the chronicler reflect the honor of the times, for this year's activity has nearly paralleled that of the great campaign of '22.

I.—ACHIEVEMENT

As this is being written, the $20,000 objective set for the Stadium Fund is within a few thousand dollars of completion. The students, anxious to emulate the generous example of the Faculty and Board of Governors, who gave over $5000 to the fund, threw themselves into the six weeks' campaign with enthusiasm. Sales of hot-dogs and candy yo-yos on the campus, moving picture shows, noon hour dances and concerts, raffles, and social events of all kinds abounded—"and all for the Stadium." Sacrifices were made, from refreshments at class functions to pledged caution money and fair-

sized donations. The city was canvassed exhaustively. And on the slope behind the Science building the work goes forward on what will some day be a Stadium fit for the accommodation of 15,000 people.

North of the Library stands another monument to student activity and progressiveness. This is the Gymnasium, for the purpose of building which the Alma Mater Society was incorporated and authorized to float a bond issue. The $30,000 which the building cost was obtained through student activity, while the Alumni rose nobly to the occasion by pledging $3000 for equipment. The opening of the Gymnasium, last fall, was a ceremony which will long be remembered.

The dream of a Women's Union building is yet to be realized. Already more than $6000 has been raised by Co-ed enterprise, but the bulk is wanting. The public campaign met with the heavy obstacle of the stock market crash, and, owing to general financial depression, has not yet been renewed, but in undergraduate life it has been going steadily on—the most notable feature being the now well-known institution of the Co-ed Ball. This building, when completed, will be a meeting place for graduate and undergraduate, professor and student, man and woman student alike.

II.—POINTS OF INTEREST ON THE CAMPUS

To "old grads" coming back to visit, the campus is full of interesting mementoes, old and new. One of the most outstanding of these may be seen from the approach along University Boulevard. It is the 240-foot flag pole of Douglas fir which, at present, lies seasoning to the south of the Science building. It will be, when erected, one of the four tallest single spire poles in the world.

On the Mall there stands the stone Cairn, a memorial to the campaign of '22. The Cairn Service for the Freshmen class, inaugurated in 1928, has become a tradition in the University.

The last two totem poles of the Musquiam Reserve now stand in the Botanical Gardens, a gift of the Alumni Association.

The Library houses the Burnett collection, which is famous as the most complete representative Polynesian collection in the world. It was given to the University by the well-beloved Dr. Frank Burnett, whose death last year left a sorrowful gap in the lives of undergraduates and alumni alike.

III.—LITERARY AND ARTISTIC

Artistic endeavors flourish on the campus. Chief among these are the activities of the Players' Club and the Musical Society.

Dauntless and ambitious, the last-named organization this year most successfully attempted Gilbert & Sullivan. "The Pirates of Penzance" was put on with a brilliance and verve which would have done credit to any company. The Musical Society deserved the more credit since it only last year broke its tradition of simple recitals to attempt musical comedy in "The Garden of the Shah." The noon-hour concerts which it sponsors are also a feature of interest.

On the Players' Club it is not necessary to expatiate. Its uniformly entertaining and polished productions have been part of University life almost as long as the University has existed. Suffice it to say that the standard has been amply maintained. This year's play, "The Young Idea," by Noel Coward, fully lived up to expectations. Breezy and brilliant in content, it was handled capably and charmingly by the producer and the cast, and recalled to old patrons such successes as "Polly With a Past."

Literary activity has also flourished. This year the Letters' Club and the Literary Department of the Publications Board have been collaborating on a chap-

book of graduate and undergraduate verse. At the time of writing, the little book is still in the process of completion, but when published we are sure it will prove a worthy successor to the chapbooks of previous years.

IV.—SPORT

Outstanding in University sport this year has been the performance of the "Senior A" Basketball teams, men and women. The men, under the coaching of Dr. Montgomery, have won both district and provincial championships, and are in line for further honors. "Senior A" women have been victorious ever since they returned from Prague last year with the World's Championship.

The "Big Four" Canadian Rugby team met with defeat, both in the district and inter-Varsity leagues, but after a long and brilliant battle. The University was well represented in Soccer and won a respectable position on the district league. English Rugby, the sport which graduates remember as having brought so much honor to the University, was disappointing this year.

Inter-class sport has flourished as never before. Soccer and Basketball leagues have been in progress since October; Education and Science '31 lead the way in the former, and Science '33 are at the top of the Basketball series.

A growing interest has been shown in Track. Early in the spring a small group of our best Track stars went to the Puget Sound meet. Bob Alpen, Sc. '31, won the individual championship.

The athletes at the University of British Columbia have one particular goal, and that is inter-university competition. When athletes have developed so that University of British Columbia can meet and defeat other universities, we shall be satisfied that this side of our life is complete.

F. LUCAS.

EXTRACTS FROM OUR LETTERS

FOREWORD

IF you cannot visit your friends, the next best thing is to receive letters from them. Acting on this theory, we have tried to get letters from some of the graduates in "high and far-off places" of the earth. We wrote to various groups of graduates asking them to write us letters for *The Chronicle*. Some of them did, and we print such herewith. We must acknowledge, however, our indebtedness to Harold Henderson of '25, who allowed us to read and in some cases to reproduce letters from his well-kept and up-to-date class records. (Other permanent Executive members please note). Next year we hope that the Editor of *The Chronicle* will be inundated with so many letters that he or she will be a well of information of Alumni doings.

TO ILLUSTRATE THE JOYS OF AN EDITOR'S LIFE

Answering one of your questions, I should not like to write a little letter about the University of British Columbia people in Ottawa. Take "X", for instance. All I know about him would not look well in print. Of course I could say that he is speaking over the radio on behalf of the League of Nations, but could I say that he wears the most disreputable hat in Ottawa, that he needs a hair cut, and that the way he draws cards in contract raises a doubt in my mind if the universe is really rational and just.

* * *

TOMMY BROWN, in Prince Rupert, knows "there's gold in them thar hills": "My adopted city seems to need me every minute. The police ordered a large part of my clients out of town

some two months ago, but I have since that time managed to build up a very fair business by seizing and selling abandoned gold mines."

* * *

ROBERT W. BALL, who received his Ph.D. at Illinois, writes: "This has been a fairly profitable year, in that I have got myself a degree and a job, and hope to be married next year."

* * *

BRICK McLEOD assures us that he is still hale and hearty and chasing the elusive Blister Rust.

* * *

HELEN MacGILL HUGHES, who is now working for her doctor's degree in Sociology in Chicago: "This summer we missed seeing Geoff. Bruun and his wife in Vienna, by about a week, but we did see a lot of Phyllis Gregory Turner, whose address is 34 Onslow Road, Richmond, Surrey, Eng. She has a little boy who looks like herself, and she has not changed a bit. We also saw Sylvia Thrupp, and Geo. Riddehough, who has married recently. Last month I saw Charlie Bishop of Sc. '26. He is in the bond business here.

* * *

CLARENCE NELSON writes from Colombo: "For the past two years I have been private seceretary to Gerald Birks (one of the Montreal brothers in the jewellery firm), who is practically retired and spends each winter in the Orient as administrator of the foreign work of the North American Y. M. C. A. I knew before leaving home that, due to shortage of funds in the "Y" headquarters in New York, I was going to have to go home when Mr. Birks had cleaned up his work proper, which is China, Japan, Korea and the Phillipines. . . . I am now humming along second class in Europe.

"I saw a lot of Hugh Keenleyside in Tokyo; also saw a little of McLane in Kobe and McDonald in Shanghai. . . . . You can always get me at 657 Lansdowne Ave., Westmount, Que."

* * *

"AFRICA SPEAKS"

EARL GILLANDERS writes from Loangwa Concessions, Broken Hill, N. Rhodesia, Africa, of the joys and sorrows of a Geologist. He writes in part:

"The past month I have not been at my camp at all but have been moving around all the time. First I went to visit another area along the east coast of Lake Mweru and took one of the chaps from there and went over to an island in Lake Mweru. We spent a few days mapping it out, and then went over to the Congo side and had a look at the rocks there. We got back to the Rhodesian side without particular incident, except one evening we were out in a dugout canoe after a hippo. We ran across three. They had evidently been shot at before, for when we tried to get up close a couple of them started for the boat. They just kept their eyes out of the water, and as it was a hopeless shot we beat a retreat. They upset a boatload of natives a couple of days after that, but they all escaped for a wonder, too, as the water there is full of crocs.

". . . . Now that the rainy season has come the roads are terrible. The only way to "motor" is by lorry, when you can pack enough boys to push the car out of the holes and marshy places. During the rains the drivers here may leave on a trip that should only take a day or so, but they always take along about a month's provisions.

". . . . At Christmas I'll get Jack Farrington and whatever British Columbia men I can find to help me drink

the health of the University of British Columbia. There is a young fellow by the name of McKeown, of '30, working in one of my areas here this season."

* * *

DESMOND KIDD is head Geologist for a large area of the Arctic, and writes of last summer's work:

"We made an early start north from Churchill this year, leaving there with four dog teams on Easter Sunday. It was a short trip for about three hundred miles up the coast to our base at Tavane. The weather was wonderful though, with the exception of the first few days out, when it was about ten below and drifting. We played Connecticutt Yankees at the end of April with our Eskimos, and told them that there would be a partial eclipse of the sun. We made a mistake of two hours in our calculations, however, and looked very foolish when nothing happened at the prophesied time.

"At Tavane I made some trips inland by dog team and laid down caches for the summer's work. I also had an interesting trip by canoe down the coast for a hundred miles along the floe edge.

"After the spring break-up we separated and I went inland for July and August with three Eskimos. They were a funnily assorted trio—Nigvik, a splendid old chap with liberal views on everything; Kaliguak, a pagan and a very good hunter, and Oolybuck, a devout Anglican and a thorough scalawag. He had to have a workless Sunday every so often, so whenever the weather was very bad, I made it Sunday.

"The Eskimos did all the cooking and dishwashing, generally quite satisfactorily. They needed checking up occasionally. I didn't mind a dishcloth being used as a towel, but its use as a pocket handkerchief was going a little too far.

"One day we shot a fresh water seal. They were going to cache the whole thing. I expressed a liking for seal liver, so they cut it out and cooked it for me specially. They now think I consider liver of all kinds an especial dainty. I have had cariboo liver, trout liver, a relic of liver recovered from the oily water in the bottom of the canoe. My summer was haunted by thoughts of what kind of liver I would next be called upon to consume.

"We didn't see any signs of human life all summer, with the exception of two planes which passed far overhead one sunny day.

"We found two new tributaries of the Ferguson River, one draining a whopping big lake forty miles long. A rather gruesome discovery on this lake was that of an Eskimo who had apparently been frozen to death. Game was scarce all summer, but we had a fish net and did pretty well. Apart from the natives all getting taken ill, a canoe being swamped, and an engine break-down, we had no troubles.

"At the beginning of September I returned to Tavane and we got our good ship "Lady Logan" afloat and ran down the coast to Churchill. It was a rough trip and we nearly lost her once when she was driven ashore in a gale, but we got her off and patched her up and reached our destination."

* * *

Dear Editor: Paris, France.

Summer time sees many British Columbia students in Paris, but few of them have the good fortune to prolong their stay into the winter months. This year, however, the permanent colony is more numerous than ever before. "We are seven," to be exact—Dorothy Dallas (Arts '23), who is deep in the 17th century French novel; Phyllis Partridge and Geoffrey Riddehough (Arts '24); Wessie

Tipping (Arts '25); Kaye Lamb (Arts '27), and Jean MacIntosh and Harry Hickman (Arts '30).

Three of us, Harry, Jean and Phyllis, are working hard at Ecole de Préparation des Professeurs de Français à l'Etanger, at the Sorbonne. The remaining four are engaged in research work in French History or Literature and are habitués of the Bibliothèque Nationale, the Arsenal Library, etc.

Other graduates have made sojourns of varying lengths in Paris during the past few months. Dorothy Taylor (Arts '25), after an extended stay, left recently for South America, where she is visiting Bertha Coates, who, since her marriage, is living near Buenos Aires. After spending eight months in Europe, Dorothy McKay (Arts '28) is leaving very shortly for home, via the Côte d'Azur, Rome and Naples. John Grace (Arts '26) spent the summer in Paris, and also paid us a short visit just before Christmas. Joyce Hallamore and Doris Fee breezed in to Paris for a few days on their return from Oberammergau. Madge Portsmouth travelled quite extensively last summer. Phyllis McKay ('24) spent part of her summer doing postgrad work at the Sorbonne.

We have periodical reunions quite frequently and would very much appreciate news of other British Columbia students in different parts of the world. Also we would be only too pleased to give any information in our power to other students contemplating study in Paris.

In answer to the inevitable question as to our impressions, we might remark that, although Paris has given us much that only the Old World can offer, our increased admiration for the University of British Columbia is prominent among our new appreciations.

—THE PARIS ALUMNI.

We enclose extracts from two letters written by Homer A. Thompson from The American School of Classical Studies, Athens, Greece:

May, 13, 1930.

. . . . There were only 20 students in the school this year—all grads, so we five of us travelled "Deck" to Egypt, sitting up by night on Egyptian trains and by day riding the sands on camel back.

Since March 1 a friend and I have been working together on a small "dig" at Corinth, where the American School has been excavating for the past 30 years, we being chiefly occupied in digging Roman graves and tombs, which yield a fair amount of vases, coins, lamps, figurines, etc. One feels that he is getting the "inside dope" on the ancients by the time he has pulled apart a half-dozen skeletons in the course of a day's work. The past few days we have been cleaning out a 15 meter well which had been filled in about 2000 B.C.

In the fall we expect to commence our real work—digging the ancient Agora or Market Place of Athens.

We have just returned from a week's breather—a visit to Delphe and the festival held there, at which two plays of Aeschylus were presented in the Ancient Theatre, and games, field sport, horse racing and riding in armor were given in imitation of the ancient athletic meets held there. We went up by boat, but returned doing a two days' tramp through the mountains to the railroad, passing the night at one of the most interesting of the many monasteries of Greece. It is most interesting to see the black-robed, bearded monks moving about their church services and tending their garden plots, orchards and bees, as monks have done there for the last seven or eight centuries.

November 11.

My last letter was from the Roman tombs of Corinth. July I spent in tramping about in the north—in

Aitolia and Acharmania and on the island of Ithaca, where I saw the beginning of the Greek excavation which has since claimed to have discovered the home of Ulysses. The only difficulty is that a party of English archaeologists digging in the northern part of the island this same summer claim to have discovered the palace of the same gentleman. But that is all in the game.

Back in Athens we are awaiting a start on our excavation of the ancient Market Place. Early in the new year we hope to see the first of the modern houses come down and the first of the ancient buildings come up.

* * *

We regret that we cannot print in full an account of the Oriental Culture Summer College held in Tokyo. This account, sent by Carol Coates, now MRS. EUGENE CASSIDY, deals with a fascinating five weeks' course of lecture and travel. By the end of the five weeks "everyone had seen Japan for himself and had been afforded a bird's eye view, not only of Japan's ancient art and life, but also of her new modern life, so complex with its social, economic and moral problems."

Anyone going to the Orient, and who would like to avail himself of the unique privilege of this school, should write to: The Oriental College, Mr. Kaju Nakamura, Sankaido Building, N. Tameike, Akassaha, Tokyo, Japan.

GENERAL INFORMATION

LLOYD WHEELER, Arts '24, is in the Department of Comparative Literature, University of Wisconsin. He has done very successful work there under the head of the Department. He has almost completed the work for his doctorate in English.

HELEN WHEELER (Helen Bennett, Nursing '25) is head of the Maternity Division of the University Clinic in Madison. She has been very successful in her work, having had three promotions in three years.

HARRY PURDY, '26, has been teaching this year in the Economics Department, University of Chicago, and working for his doctorate. He goes back to his own job at Dartmouth in September.

BRUCE MacDONALD, Arts '26, is Junior Trade Commissioner at Shanghai.

LES. BROWN, Arts '27, is a Junior Trade Commissioner in Mexico.

ELMER ANDERSON, '29, and KENNETH MORE, '29, have won teaching fellowships in Physics at the University of California. There were six fellowships open to graduates anywhere on the continent. University of British Columbia graduates took two.

MALCOLM HEBB, Arts '31, has won a fellowship in Physics at the University of Wisconsin.

ALBERT POOLE, '29, has been appointed to an assistantship in the California Institute of Technology. He will receive his Master's degree this spring.

DR. and MRS. JACK RUSSELL (Ruth Fulton, '18) are living in Rochester, New York, where Dr. Russell is with the Eastman Kodak Co.

MADGE GILL, '19, is Librarian for the Research Council of Canada.

D'ARCY MARSH, '26, is now editorial writer on "The Albertan," Calgary.

GEOFFREY BRUUN, Arts '24, is Assistant Professor of History at New York University. Dr. Brunn has already published one book, "The Enlightened Despots," and is at present working on two others.

MARION MITCHELL, Arts '26, spent 1929-30 at Columbia University on a scholarship, and completed one year's work toward a Ph.D. This year Marion is teaching History and International Relations at the Lindenwood Ladies' College, St. Charles, Missouri.

EARLE GILLANDERS, Arts '25, and CLIFFORD LORD, Science '29, are with the Anglo-American Mining Company in Northern Rhodesia, doing geological survey work.

THOMAS WARDEN, Science '29, returned from Africa last summer and took a position with the Royalite Oil Company in the Turner Valley, Alberta.

WALTER GAGE, Arts '25, is Professor of Mathematics and Registrar at the Victoria College, Victoria, B. C.

WILLIAM CHALMERS, Arts '26, received his Ph.D. at McGill in 1930, also the Governor-General's silver medal for research. At present Dr. Chalmers is in Germany on a fellowship of the Canadian Research Council. He is at the Freiburg University studying under Dr. Hermann Staudinger, the eminent chemist.

LOUIS SMITH, Arts '26. For the past few years Louis has been connected with the Dominion Biological Experimental Station at Prince Rupert. He has been very successful in his research work and has perfected a process by which glue may be inexpensively manufactured from fish.

HARRY GUNNING is in charge of a geological survey in the Arctic circle.

HARRY ANDREWS is now head chemist at Powell River.

LORRAINE BOLTON is taking a secretarial course at Heald College in San Francisco.

CHARLIE BISHOP is manager of the Chicago office of Cooper, Dysart and Kuh, brokers.

BOB MUNRO is secretary and director of several telephone companies, of which the B. C. Telephone is one. His wife was formerly Dorothy Hopper.

MRS. CHAS. B. CRITTENDEN, formerly Lucy Edwards, has been travelling over the Eastern States with her husband, who has been doing special work in public health.

ERNEST KNAPTON of '25, who took his B.A. at Oxford while a Rhodes scholar, has been awarded the Francis Parkman Fellowship in History and Economics for 1930 and 1931.

HARRY DUNLOP, '19, is Assistant Director of Investigation in the International Fisheries Commission at Seattle.

VERA MATHERS, '25, is studying medicine at Johns Hopkins University.

GRETA MATHERS, '24, is director of the Personnel Department for several business concerns in Seattle.

BERT PETRIE is working for his Ph.D. in Astronomy at the University of Michigan.

At Queens University, H. CLARE HORWOOD, Science '30, is working for a Master's degree in Geological Engineering. NEIL McKECHNIE is also in Science, and BILL CLARK is studying medicine.

SYDNEY INGRAM, after two years at Michigan as National Research Fellow, has taken a position in the laboratories of the Bell Telephone in New York.

AL. HEMINGWAY has his Ph.D. in Biophysics and is on the staff of the

Department of Physiological Chemistry of the University of Minnesota, where he is also working for his M.D.

GILBERT CARPENTER, since graduation, spent two years doing post-graduate work at McGill with a Ph.D. in Physical Chemistry at the end; 1½ years at M. I. T. as research assistant in Applied Chemistry, and since January, 1930, has been employed on high-pressure research in the Du Pont Ammonia Corporation in Wilmington, Delaware.

MARY HARVEY, '25, has a lending library and gift shop, "The Harlequin," at the corner of Davie and Bute streets Vancouver.

KATHLEEN CLARK, '26, is at home this year from Merritt, convalescing from a very serious illness.

GORDON McLAUCHLAN, Science '25, for the past two and a half years has been mill superintendent at Noranda Mines, Ltd. He has received the 1930 award of the Leonard Gold Medal of the Engineering Institute of Canada for his paper, "A Year's Milling at Noranda."

ALFRED RIVE, recently Assistant Professor of Political Economy at Yale University, has been appointed third secretary in the Department of External Affairs at Ottawa. He is now "rolling down to Rio" with the Canadian delegation to attend the British Empire Exhibition at Buenos Aires, as secretary to Sir George Perley.

DOUG. RAE is manager of the B. C. Silver Mine at Premier, B. C.

JOHN ALLARDYCE is at McGill, where he is working for his PhD. in Chemistry.

RALPH BALL is also studying for a Ph.D. in Chemistry at McGill.

FRANK EMMONS—After obtaining his B.A. at University of British Columbia he went to McGill and got his M.Sc., M.D. and Ph.D. Dr. Emmons has now been two years at Mayo Clinic, where he is specializing in surgery with research as a side line. While at McGill he was co-author of several papers on pernicious anaemia with Professor Tait of the Department of Physiology.

JEAN DAVIDSON, '25, has a fellowship at the University of Michigan, working towards a Ph.D. in Botany.

"AB." RICHARDS has been appointed to the staff of the Agricultural Economics Branch of the Department of Agriculture at Ottawa, and provides direct representation for British Columbia in this important phase of the Department's activities.

HOWARD GOODWIN is making a success of his work for the Vancouver Community Chest.

JOHNNIE BURTON and WALTER HODGSON are partners in law in Vancouver.

Mrs. H. H. Hemming, formerly ALICE WEAVER — The work of translating Siegfried's new book on the Economic Condition of England, on which she has been collaborating with her husband, is now completed.

DR. W. SWANZEY PECK is married and living in Chester, Pa., where he is very successfully engaged in research in dyes and dye-woods.

G. E. WOOLLIAMS, who graduated with honors in Botany, obtained his M.A. from the University of Idaho. For three years he has been Assistant Plant Pathologist in Summerland. Next fall he plans to go to Toronto to work toward his Ph.D. in Botany.

CECIL GARWOOD holds a fellowship at Perdue University and is pursuing work towards his Ph.D. in Plant Pathology.

MARGARET KEILLOR is completing her course in Dietetics in the Vancouver General Hospital.

DR. ALLAN PEEBLES, Arts '20, formerly on the staff of Columbia University, New York, is one of the six research men engaged on a committee headed by Roy Lyman Wilbur, Secretary of the Interior in the Hoover Cabinet, and organized to study the economic aspects of the prevention and care of sickness. This committee is financed by the Rockefeller, Carnegie, and other foundations.

RALPH HULL and RALPH JAMES, graduates of University of British Columbia, have recently been awarded two of the largest fellowships in Mathematics at the University of Chicago. After receiving their M.A. degrees here in 1930, both students won fellowships of $1000, and proceeded to Chicago University to begin their studies for their doctorate.

GEOFFREY COOPE, Arts '22, is at present engaged in special work in English at Birmingham University, England. He plans to return next year to the University at Moscow, Idaho.

LINDSAY BLACK, B.S.A. '29, was an assistant in the Department of Botany, University of British Columbia, for one year. He received a fellowship in Plant Pathology from Cornell, and is now pursuing work there towards his Ph.D. degree.

THOS. TAYLOR, after graduating from the University of British Columbia with honors in Botany, proceeded to Wisconsin, where he held a fellowship. He is now on the teaching staff, Department of Botany, University of Toronto.

B. GRIFFITH, who graduated from the University of British Columbia with honors in Botany, received his Master's degree in Forest Botany from Yale, where he held a scholarship. He is now employed in Forest Research in the Department of Lands, Victoria.

JAMES DAUPHINEE—In 1929 he received his medical degree from Toronto, with the medal for the highest standing in his class, also his Ph.D. After this academic orgy he was married. The events recorded all took place within two weeks.

MARGARET HURRY, '27, is assistant librarian to Dr. Helen Stewart in the Fraser Valley Rural Library Experiment.

GEORGE VINCENT, '26, won the I. O. D. E. prize of $200 for his short story, "Gold in Wolverine."

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There is a group in the Alumni Association whose clarion call for some years, in fact ever since they became members, has been, "What is the matter with the Alumni?" Without going into detail on the subject of the functions of an Alumni Association, we are going to suggest that if you belong to the above group and feel growing upon you the desire to voice your complaints once more, that you read what has been accomplished by some of your fellow-graduates and then turn your attention to yourself and your value as a graduate of the University, remembering that a chain is no stronger than its weakest link.

SCHOLARSHIP LIST, 1917-1930

1930

In these days of adversity and criticism, it has been thought wise to publish in full the entire scholarship list as it stands in the University records. We feel that comment is unnecessary.

Aspinall, Thos. E.	Scholarship in Nutrition	$1000	Poultry Husb.	University of Illinois
Black, Lindsay	Fellowship	1000	Plant Pathology	Cornell
Campbell, Mildred H.	National Research Council Studentship	1000	Zoology	University of Toronto.
Cassidy, Eugene H.	H. R. MacMillan Scholarship	1000	History	Japan
Daniells, J. Roy	Western Fellowship	500	English	University of Toronto
Dauphinee, James A.	Ellen Mickle Fellowship	1500	Zoology	University of Toronto
Davidson, Jean	Fellowship		Botany	University of Michigan
Donley, Wilfred G.	Teaching Fellowship	750	Economics	University of California
Freeman, Phyllis M.	Trustee Fellowship	600	History	Smith College
Gold, Norman	Teaching Fellowship	750	Economics	University of California
Grant, Margaret	Teaching Fellowship	500	English	University of Toronto
Hickman, Harry	French Government Scholarship	2000	French	Paris (10,000 fr.)
Hull, Ralph	Fellowship	1000	Mathematics	University of Chicago
James, Ralph D.	Fellowship		Economics	University of Chicago
Johnston, A. Elizabeth	Scholarship		Economics	University of Washington
Laing, Lionel H.	International Law Scholarship	1000	History	
Liersch, John Edward	Anderson Fellowship	600	Forestry	University of Washington
Lucas, Verna Z.	Demonstratorship	300	Zoology	University of Toronto
McKellar, Andrew	Teaching Fellowship	600	Physics	University of California
McLean, J. Beattie	Teaching Fellowship	600	English	University of Washington
McPhail, Murchie	National Research Council Studentship	1000	Zoology	McGill University.
Madigan, Stephen	Teaching Fellowship	800	Physics	Purdue University
Morrison, Edmund	Teaching Fellowship	1000	English	University of California
Morrison, Hugh M.	American Antiquarian Society Scholarship	350	History	Clark University
Oberg, Kalervo	Teaching Fellowship	1000	Economics	University of Chicago
Ormsby, Margaret A.	Canadian Pioneer Problems Scholarship	500	History	
Preston, Shirley G.	Graduate Assistantship (2 years)	2100	Agronomy	University of Alberta
Purdy, H. L.	Teaching Fellowship		Economics	University of Chicago
Selwood, Pierce W.	National Research Council Fellowship (3 years)	5400	Chemistry	Princeton University
Stedman, Cecil K.	Paul Williams Research Fellowship	1000	Physics	Purdue University
Underhill, Fabian	Teaching Fellowship	750	Economics	University of California
Watson, Donald S.	Teaching Fellowship	750	Economics	University of California
Wilby, George V.	Demonstratorship	300	Zoology	University of Toronto

1929

Alihan, Milla	Assistantship		Sociology	Smith College
Allardyce, W. John	Research Council Studentship	$1200	Chemistry	McGill University
Allen, J. S.	Research Council Bursary	750	Chemistry	McGill University
Aspinall, Thomas E.	Research Fellowship	600	Poultry	Washington State College
Ball, Ralph	Research Council Studentship	1200	Chemistry	McGill University
Ball, R. W.	Research Fellowship	850	Chemistry	University of Illinois
Berkeley, Alfreda	Research Council Studentship	1000		University of Toronto
Birney, Earle	Teaching Fellowship	600	English	University of California
Brooke, Ralph E.	Research Fellowship	1800	Animal Industry	Oregon State College
Brooks, L.	Teaching Fellowship	500	English	University of Washington
Carpenter, Gilbert B.	Industrial Research Fellowship	1800	Chemistry	Mass. Institute of Technology
Carter, Neal	National Travelling Fellowship	1500	Chemistry	McGill University
Chalmers, William	Research Council Fellowship	1500	Chemistry	McGill University
Davidson, George F.	Graduate Scholarship	400	Classics	Harvard University
Duckering, Charles E.	Teaching Fellowship (2 years)	1600	Civil Engineering	Iowa State College
Elley, F. W.	Student Assistantship	225	Forestry	University of Michigan
Gold, Norman	Teaching Fellowship	750	Economics	University of California
Grant, Margaret	Western Fellowship	500	English	University of Toronto
Kania, Joseph E. A.	Emmons Fellowship	400	Geology	Mass. Institute of Technology
Laing, Lionel H.	American Antiquarian Fellowship	300	History	Clark University
Lucas, Colin C.	Research Fellowship	1000	Biochemistry	University of Toronto
McLean, J. Beattie	Teaching Fellowship	500	English	University of Washington
McPhail, Murchie K.	Research Council Bursary	750	Biochemistry	McGill University
Mallory, Lester DeWitt	Research Assistant	600	Economics	University of California
Marin, Joseph H.	Research Assistantship (2 years)	1200	Civil Engineering	University of Illinois
Mellish, A. Preston	Assistantship	750	Mathematics	Brown University
Mennie, Jessie	French Government Scholarship	2000	French	Paris (10,000 fr.)
Mitchell, Marion	Student Fellowship	400	History	Columbia University
Morley, Frank P.	I. O. D. E. Overseas Scholarship	1400		
Morrison, Edmund	Assistantship	1000	English	University of California
Nicholson, Howard	R. H. MacMillan Scholarship	1000	Economics	Japan
Noble, Kenneth	Teaching Fellowship	750	Economics	University of California
Oberg, Kalervo	Teaching Fellowship	800	Economics	University of Pittsburg
Riddehough, Geoffrey B.	Nichol Scholarship (3 years)	3600	Classics	Paris

Riggs, Eleanor C.	Open Fellowship	500	Bacteriology	University of Toronto
Selwood, P. W.	Research Fellowship	800	Chemistry	University of Illinois
Smith, Gertrude M.	Teaching Fellowship	750		University of California
Streight, H. R. Lyle	Research Council Bursary	750	Chemistry	McGill University
Streight, H. R. Lyle	Research Fellowship	750	Chemistry	Stanford University
Taylor, W. H.	Teaching Fellowship	750	Economics	University of California
Telford, Douglas	Demonstrator	400	Biochemistry	University of Toronto
Thompson, Homer A.	Travelling Fellowship	1200		New York to Athens
Thompson, Homer A.	Fellowship (3 years)	4500	Classics	American School at Athens
Thrupp, Sylvia L.	I. O. D. E. Scholarship	1400	History	London University
Tolmie, John Ross	Rhodes Scholarship (3 years)	5844	History	Oxford (£400 per annum)
Tolmie, Jean	Scholarship	500	Philosophy	University of Toronto
Waddington, Guy	Fellowship	800	Chemistry	Calif. Inst. of Technology
Warren, Harry V.	Commonwealth Fund Fellowship (2 years)	6000	Geology	Calif. Inst. of Technology
White, Alice M. G.	Graduate Fellowship	600	English	Smith College
Whitely, A. S.	Assistantship	1200	Economics	University of Wisconsin
Wright, Robert Hamilton	Research Council Bursary	750	Chemistry	McGill University
Yarwood, Cecil	Graduate Assistantship	1000	Plant Pathology	U. S. Dept. of Agriculture
1928				
Alihan, Milla	Assistantship		Sociology	Smith College
Ball, Ralph H.	National Research Council Bursary	750	Chemistry	McGill University
Ball, R. W.	Research Assistantship	750	Chemistry	University of Illinois
Barnes, G. H.	Fellowship	600	Forestry Research	University of California
Beattie, A. H.	French Government Scholarship	2000	French	Paris (10,000 fr.)
Berkeley, Alfreda	National Research Council Bursary	750	Zoology	University of Toronto
Birney, Earle	Teaching Fellowship	600	English	University of California
Brooks, Leslie	Teaching Fellowship	500	English	University of Washington
Buchanan, A.	Assistantship	1000	Economics	University of California
Calvert, Donald E.	Western Fellowship	500	English	University of Toronto
Campbell, Mildred H.	National Research Council Bursary	750	Zoology	
Carpenter, Gilbert B.	Scholarship	1800		Mass. Institute of Technology
Carter, Neal	Industrial Research Fellowship	1000	Chemistry	
Chalmers, William	National Research Council Studentship	1000	Chemistry	McGill University
Chapman, Edward F.	Teaching Fellowship	600	English	University of California
Davies, Dermot	Graduate Scholarship	500	Economics	McGill University

Donley, Wilfred	Teaching Fellowship	750	Economics	University of California
Eagles, Blythe A.	Assistantship	1461	Zoology	National Inst., London (£300)
Gallaugher, Arthur	Teaching Fellowship	1200	Chemistry	Haverford College
Gintzburgh, Pauline	French Government Scholarship	2000	French	Paris (10,000 fr.)
Goranson, Edwin A.	University Scholarship	400	Geology	Harvard University
Griffith, A. H.	Fellowship	600	Forestry Research	Harvard University
Gruchy, A.	Scholarship	500	Economics	McGill University
Howlett, Leslie E.	Research Assistantship			University of Toronto
Kerr, Margaret E.	Rockefeller Foundation Fellowship	3000	Public Health Nursing	
Kania, Joseph E. A.	University Scholarship	400	Geology	Mass. Institute of Technology
Lamb, Kaye	Nichol Scholarship (3 years)	3600	History	Paris
Lang, Arthur H.	University Scholarship	650	Geology	Princeton University
Lewis, Hunter	Graduate Fellowship	500	English	University of Chicago
Lucas, Colin C.	Research Fellowship	1000	Biochemistry	University of Toronto
Marin, Joseph H.	Research Assistantship (2 years)	1200	Engineering	University of Illinois
Mather, Vera G.	Denison Foundation Research Fellowship (2 years)	1000		Baltimore
Mather, Vera G.	Special Research Fellowship (2 years)	1100		Baltimore
Mellish, A. Preston	University Junior Fellowship	550	Mathematics	Brown University
Morrison, Edmund	Teaching Fellowship	600	English	University of California
McLean, J. Beattie	Teaching Fellowship	500	English	University of Washington
Palmer, Peter			Economics	
Petrie, Robert M.	University Fellowship	600	Physics	University of Michigan
Poole, F. Abner	French Government Scholarship	2000	French	Paris (10,000 fr.)
Robertson, Norman	Assistantship	1000	Economics	Harvard University
Sanders, Frederick H.	Teaching Fellowship	600	Physics	University of California
Selwood, Pierce W.	Research Fellowship	600	Chemistry	University of Illinois
Sinclair, James	Rhodes Scholarship (3 years)	5844		Oxford (£400 per annum)
Smith, Gertrude M.	Teaching Fellowship	750	Zoology	University of California
Sutherland, Brian	National Research Council Fellowship	1200	Chemistry	McGill University
Taylor, William H.	Teaching Fellowship	750	Economics	University of California
Tolmie, Jean	Scholarship	500	Philosophy	University of Toronto
Whitely, Albert S.	Teaching Fellowship	1000	Economics	University of Pittsburgh
Williams, John H.	Teaching Fellowship	600	Physics	University of California

1927

Alihan, Milla	Fellowship and Assistantship		Sociology	Smith College
Argue, C. W.	Teaching Fellowship	700		McGill University
Ball, Robert W.	Fellowship		Chemistry	University of Illinois
Barr, Percy M.	Research Fellowship	1000	Forestry	Yale University
Birney, Earle	Teaching Fellowship	600	English	University of California
Bolton, L. L.	Teaching Fellowship	700		Cornell University
Buchanan, Alan	Research Scholarship	1500	Economics	
Calvert, Donald E.	Western Fellowship	500	English	University of Toronto
Dauphinee, J. A.	Research Fellowship	800	Chemistry	University of Toronto
Dunbar, Violet	Research Fellowship	1000		University of Toronto
Fee, A. R.	Beit Fellowship (3 years)	8766		
Freeborn, Grace	Teaching Fellowship	1000		McGill University
Garman, E. H.	Scholarship	200	Forestry	Yale University
Grauer, A. E.	Rhodes Scholarship (3 years)	5844	Jurisprudence	Oxford (£400 per annum)
Gregory, Phyllis	Travelling Scholarship	1200	Economics	
Howay, Undine	French Government Scholarship	2000	French	Paris (10,000 fr.)
Howlett, Leslie E.	Research Assistantship	750	Physics	University of Toronto
Hurry, Margaret	Graduate Fellowship	600	Social History	University of North Carolina
Jones, W. A.	National Research Council Bursary	750	Geology	
Lees, Everett J.	University Scholarship	200	Geology	Yale University
Lewis, Dewart	Teaching Fellowship	700	English	University of California
Lucas, Colin	Teaching Fellowship	1000		University of Toronto
Lucas, Edith	Nichol Scholarship (3 years)	3600	French	Paris
Mottley, C. MacC.	Biological Board Scholarship	500		University of Toronto
Osborne, F. F.	The Emmons Fellowship	1600	Geology	Yale University
Palmer, Peter	Teaching Fellowship		Economics	Stanford University
Ross, Herbert H.	Assistantship	800	Entomology	Survey Division, Illinois
Ross, Hugh	Research Fellowship	700		University of Illinois
Selwood, Pierce W.	Fellowship		Chemistry	University of Illinois
Simpson, W. W.	Research Fellowship	1000		University of Toronto
Stanley, John	Assistant Professor		Animal Biology	University of Minnesota
Wagenhauser, Muriel E.	American Antiquarian Fellowship	300	History	Clark University

1926

Aitken, James	Scholarship	$ 540	Economics	
Auden, K. F.	Research Fellowship	700		University of Illinois
Berkeley, Alfreda	Western Scholarship	500		University of Toronto
Birney, Earle	Western Fellowship	500	English	University of Toronto
Black, Wm. G.	Fellowship	400	Education	University of Chicago
Blakey, Dorothy	University Fellowship	600	English	University of Toronto
Boyles, Sadie	French Government Scholarship	2000	French	Paris (10,000 fr.)
Bramston-Cook, H. E.	National Research Council Scholarship	750		McGill University
Carpenter, Gilbert E.	National Research Council Scholarship	750	Chemistry	
Chalmers, William N.	National Research Council Scholarship	750	Chemistry	
Dallas, Dorothy	Nichol Scholarship (3 years)	3600	French	Paris
Dauphinee, J. A.	Research Fellowship	800	Chemistry	University of Toronto
Davidson, Jean	Teaching Fellowship	500		University of Washington
Dunbar, Violet	Research Fellowship	1000		University of Toronto
Freeman, Maurice	Teaching Fellowship (2 years)	1500	Economics	
Gintzburger, Pauline	Warren B. Hunting Scholarship			John Hopkins University
Gruchy, Allan	Teaching Fellowship (2 years)	1500	Economics	
Home, Maurice	National Research Council Scholarship	750		McGill University
Ingram, Lucy	Teaching Fellowship	700	English	University of California
Lewis, Hunter	Teaching Fellowship	700	English	University of Washington
Mather, Vera	Teaching Fellowship	1400		University of Oregon
Mitchell, Marion	American Antiquarian Fellowship	300	History	Clark University
Morgan, L. T.	Research Scholarship	1500	Economics	
McCulloch, W. F.	Fellowship (2 years)	750	Botany	Washington
Painter, Francis M.	Teaching Fellowship	750	History	University of California
Purdy, Harry	Scholarship (2 years)	1000	Economics	
Robertson, Norman	Robert Brookings Scholarship	1000	Economics	Washington, D. C.
Simpson, W. W.	Research Council Studentship	1000		University of Toronto
Smitheringale, William U.	Scholarship			Mass. Institute of Technology
Stanley, John	Student Assistantship	600	Animal Biology	University of Minnesota
Sutherland, Brian P.	National Research Council Scholarship (2 years)	750	Chemistry	McGill University
Taylor, Thos.	Plant Research Fellowship	1500		University of Wisconsin
Warren, Harry V.	Rhodes Scholarship (3 years)	5844		Oxford (£400 per annum)
Wheeler, A. Lloyd	Teaching Fellowship	600	English	University of Wisconsin

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Auden, K. F.	Research Fellowship	700		University of Illinois
Barr, Percy M.	Charles Lathrop Pack Prize	100	Forestry	Yale University
Blakey, Dorothy	Western Fellowship	500	English	University of Toronto
Bolton, L. L.	Research Council Studentship	1000		University of Toronto
Brink, Murray	Teaching Fellowship	540	Economics	University of Washington
Buchanan, A.	Teaching Fellowship (2 years)	1500	Economics	University of California
Cowdell, Lillian	University Scholarship (2 years)	1000	Economics	Clark University
Crozier, Robert	Research Council Bursary (2 years)	1500	Chemistry	
Cutler, Norman L.	Teaching Fellowship	1000		Cornell University
Dauphinee, J. A.	Research Fellowship	800	Chemistry	University of Toronto
Davidson, Jean	Fellowship	540	Botany	University of Washington
Dodds, Kathleen	Teaching Fellowship (3 years)	2250	Economics	University of California
Dunbar, Violet	Research Fellowship	1000		University of Toronto
Fee, Archie R.	1851 Scholarship	1250		University College, London
Finlay, Allan H.	Research Assistantship (2 years)	1200	Engineering	University of Illinois
Gillanders, Earl E.	Assistant Instructor			Princeton University
Graham, W. E.	Teaching Fellowship (2 years)	1200	Chemistry	
Grauer, A. E.	Teaching Fellowship (2 years)	1500	Economics	University of California
Gregory, Phyllis	Scholarship (2 years)	1200	Economics	Bryn Mawr College
Guernsey, Tarrant D.	Kemp Fellowship	1000	Geology	Columbia University
Gunning, Harry C.	Graduate Scholarship	200	Geology	Mass. Institute of Technology
Hemmingway, Allan	Assistantship	600	Physics	University of Minnesota
Huggett, John	Nichol Scholarship (3 years)	3600	Chemistry	Paris
Ingram, Lucy	Teaching Fellowship	700	English	University of California
Ingram, Sydney B.	Graduate Scholarship	600	Physics, Maths.	Calif. Inst. of Technology
James, H. T.	Townsend Scholarship	350	Geology	Harvard University
Knapton, E. J.	Rhodes Scholarship (3 years)	5844	History	Oxford (£400 per annum)
Lanning, Walter	Fellowship	500	History	Cornell University
Lewis, Gordon	Demonstratorship	400		University of Toronto
Lewis, Hunter	Teaching Fellowship	550	English	University of Washington
Mather, Vera G.	Fellowship	500	Zoology	University of Oregon
McGill, Helen	Scholarship (2 years)	1000	Economics	University of Chicago
McLane, Paul V.	Teaching Fellowship (2 years)	1500	Economics	University of California
Painter, Francis M.	American Antiquarian Fellowship	300	History	Clark University
Simpson, W. W.	Research Council Bursary	750		University of Toronto

Sinclair, H. M.	Research Scholarship	750	Economics	Brookings Institute
Tipping, Wessie	French Government Scholarship	2000	French	Paris (10,000 fr.)
Tolman, Carl	Scholarship		Geology	Yale University
Wheeler, A. Lloyd	University Fellowship	600	English	University of Toronto
Wooliams, G. Ewart	Fellowship	700	Botany	University of Idaho
Weld, C. B.	Connaught Research Fellowship	1000		University of Toronto
1924				
Bolton, Lloyd L.	National Research Council Bursary	750	Zoology	
Boomer, E. H.	Teaching Fellowship	750	Chemistry	McGill University
Boomer, E. H.	Research Council Studentship (2 years)	2000	Chemistry	McGill University
Boomer, E. H.	Ramsay Memorial Fellowship (2 years)	3000	Chemistry	Cambridge University
Boss, A. Evan	Teaching Fellowship	600	Chemistry	University of Illinois
Boss, A. Evan	Research Fellowship (2 years)	1200	Chemistry	
Bruun, A. Geoffrey	Teaching Fellowship	800	History	Cornell University
Cassidy, Harry M.	Research Scholarship	1000	Economics	Brookings Institute
Dauphinee, J. A.	Teaching Fellowship (3 years)	2400	Chemistry	University of Toronto
Dunbar, Violet	Western Fellowship	500		University of Toronto
Evans, C. S.	Teaching Fellowship			Princeton University
Foerster, R. E.	Biological Board Fellowship	1500		University of Toronto
Goranson, Roy W.	Austin Teaching Fellowship	750	Geology	Harvard University
Grant, Jack A.	American Antiquarian Fellowship	400	History	Clark University
Ingram, Lucy	Scholarship	500	English	University of California
Jackson, Eric	Lectureship		History	St. John's College, India
Jones, R. H. B.	Fellowship	500	Geology	University of Wisconsin
Livingston, G. S.	Rhodes Scholarship (3 years)	5844		Oxford (£400 per annum)
Macdougall, Alice Pearce	National Research Council Studentship	1000	Biology	University of Toronto
Macdougall, Stuart	National Research Council Studentship (2 years)	1000	Chemistry	
MacKechnie, Hugh A.	Laboratory Demonstratorship		Biochemistry	University of Toronto
Marshall, Abraham L.	Scholarship	600	Chemistry	University of Toronto
Marshall, Abraham L.	Teaching Fellowship (2 years)	1200	Chemistry	
Marshall, Abraham L.	1851 Scholarship (2 years)	2000		
Morgan, L. T.	Fellowship, Teaching (2 years)	1500	Economics	University of California
Riddehough, Geoffrey B.	Fellowship	750	English	University of California
Rive, Alfred	I. O. D. E. Scholarship	1400	Economics	Cambridge University
Russell, John	Scholarship (2 years)	1500	Chemistry	McGill University

Russell, John	1851 Scholarship (2 years)	2000	Chemistry	
Shier, Jack W.	Laboratory Demonstratorship		Biochemistry	University of Toronto
Simpson, William Wesley	Junior Research Fellowship	800	Biology	University of Toronto
Ure, William	Research Council Bursary	750	Chemistry	
Ure, William	Teaching Fellowship (2 years)	1600	Chemistry	Calif. Inst. of Technology
Urquhart, Christine	Research Scholarship	1200	Chemistry	Bryn Mawr College
Wheeler, A. Lloyd	Western University Fellowship	500	English	University of Toronto
Weld, C. B.	Connaught Research Fellowship	1000		University of Toronto
Zoond, Alexander	Sir Wm. Macdonald Scholarship	500	Agric. Bact.	Macdonald College
1923				
Cassidy, Harry M.	Teaching Fellowship (2 years)	1500	Economics	University of California
Coates, Willson	Fellowship	800	History	Cornell University
Coope, Geoffrey C.	Assistantship	1200	English	University of California
Dauphinee, J. A.	Research Fellowship	800	Chemistry	University of Toronto
Dunbar, Violet	Scholarship (3 years)	500	Chemistry	University of Toronto
Eagles, Blythe	Teaching Fellowship (2 years)	1000	Chemistry	University of Toronto
Eagles, Blythe	Sterling Fellowship	1800	Chemistry	
Emmons, R. C.	Graduate Fellowship	500	Geology	University of Wisconsin
Fournier, L. T.	Teaching Fellowship (2 years)	1500	Economics	University of California
Goranson, Roy W.	Emerson Scholarship	450	Geology	Harvard University
Harris, George H.	Fellowship (2 years)	1800	Horticulture	Oregon Agricultural College
Harris, J. A.	Research Fellowship	700	Chemistry	University of Illinois
Harris, J. A.	Research Fellowship	600		
Harris, J. A.	National Council Fellowship	1800		
Jane, R. S.	Teaching Fellowship	750	Chemistry	McGill University
Jane, R. S.	Research Council Bursary	750	Chemistry	
Jane, R. S.	Research Council Studentship	1000	Chemistry	
Jane, R. S.	British Empire Exhibition Scholarship (2 years)	1500	Chemistry	
Laird, Fred W.	Teaching Fellowship	600	Chemistry	University of Washington
Lamb, Cecil A.	Sir Wm. Macdonald Scholarship	500	Agronomy	Macdonald College
Lewis, Dewart	Teaching Fellowship	700	English	University of Washington
Macdougall, Alice P.	National Research Council Bursary	750	Biology	
McKenzie, Fred F.	Research Scholarship	1100	Animal Industry	U. S. Dept. of Agriculture
Morrison, D. M.	Studentship	1000	Chemistry	McGill University
Mounce, Irene	National Research Fellowship	1200		University of Toronto

Murphy, Kathleen Sallee	University Fellowship	500	English	University of Toronto
Peebles, A.	Teaching Fellowship (2 years)	1500	Economics	University of California
Portsmouth, Madge	French Government Scholarship	2000	French	Paris (10,000 fr.)
Fye, W. J. S.	Teaching Scholarship	270	Dairying	Iowa State College
Robertson, N. A.	Rhodes Scholarship (3 years)	5844	History	Oxford (£400 per annum)
Russell, John	1851 Scholarship (2 years)	2000	Chemistry	Harvard University
Sivertz, Christian	Teaching Fellowship	750	Chemistry	McGill University
Stevenson, A. H. L.	University Fellowship	600	English	University of California
Swanson, C. O.	Research Assistantship	600	Geology	University of Wisconsin
Walker, John F.	Fellowship	700	Geology	Princeton University
Walsh, Dorothy H.	Fellowship	500	Philosophy	University of Toronto
Wilson, Grace	Rockefeller Research Fellowship	1350		University of Toronto
1922				
Crickmay, C. H.	University Scholarship		Geology	Yale University
Eagles, Blythe	Studentship	800	Chemistry	University of Toronto
Foerster, R. E.	National Research Council Scholarship	1000	Zoology	University of Toronto
Fulton, Ruth	Teaching Fellowship (3 years)	1800	Chemistry	Stanford University
Gale, W. A.	Research Council Bursary	750	Chemistry	
Imlah, A. H.	Tutorship	250	Chemistry	Clark University
Lewis, Edward Dewart	University Fellowship	500	English	University of Washington
McDougall, Stuart	Research Council Bursary	750	Chemistry	
McLennan, Lester W.	Rhodes Scholarship (3 years)	5844	Chemistry	Oxford (£400 per annum)
Mennie, John	Research Council Studentship	1000	Chemistry	
Mennie, John	Research Council Fellowship	1000	Chemistry	
Morrison, L. A.	Teaching Fellowship (2 years)	1500	Economics	University of California
Morrison, Margaret	Rockefeller Research Fellowship	1350		New York University
Mounce, Irene	National Research Council Studentship	1000		University of Toronto
Peardon, Thomas P.	Fellowship	800	History	Cornell University
Scott, S. Morley	I. O. D. E. Scholarship	1400	History	Oxford
Stedman, Donald F.	1851 Scholarship (2 years)	2000	Chemistry	Oxford
Stevenson, A. H. L.	University Fellowship	500	English	University of Toronto
Sweeting, Bertram S.	Quaker Oats Scholarship	540	Animal Husb.	Iowa State Agricultural College
Urquhart, Christie	Teaching Fellowship (2 years)	1200	Chemistry	University of California
1921				
Barnwell, George F.	Tuition Scholarship	125	Geology	University of Wisconsin
Couper, W. J.	Teaching Fellowship	750	Economics	

Foerster, R. E.	National Research Council Bursary	750	Zoology	
Keenleyside, Hugh L.	Fellowship	300	History	Clark University
Melville, John	Research Council Bursary	750	Chemistry	
Melville, John	Research Council Studentship	1000	Chemistry	
Morrison, D. M.	Fellowship and Studentship	750	Chemistry	McGill University
Morrison, D. M.	Research Council Studentship	1000	Chemistry	McGill University
Morrison, D. M.	Research Council Fellowship	1200	Chemistry	McGill University
Morrison, D. M.	Ramsay Memorial Fellowship (2 years)	3000	Chemistry	Cambridge University
Mounce, Irene	Hudson's Bay Fellowship	1000	Biology	University of Manitoba
Peardon, Thomas P.	Fellowship	300	History	Clark University
Rive, Alfred	Teaching Fellowship (2 years)	1500	Economics	University of California
Russell, A. M.	Flood Fellowship	500	Economics	University of California
Russell, John	Teaching Fellowship (2 years)	1500	Chemistry	
Scott, S. Morley	Fellowship	500	History	University of Toronto
Vollum, Roy L.	Rhodes Scholarship (3 years)	5844	Dairying	Oxford (£400 per annum)
Wright, Charles	Ramsay Scholarship	1500	Chemistry	Oxford
1920				
Coates, W. H.	Rhodes Scholarship (3 years)	5844	History	Oxford (£400 per annum)
Couper, W. J.	Flood Fellowship	500	Economics	University of California
Keenleyside, Hugh L.	Fellowship	300	History	Clark University
Mills, Lennox A.	Rhodes Scholarship	1500	History	Oxford
Mounce, Irene	National Research Council Bursary	750	Biology	University of Manitoba
Rebbeck, J. W.	Teaching Fellowship (3 years)	1800	Chemistry	University of Toronto
Smith, Patricia	Fellowship	500	History	University of Toronto
Wright, Charles	Studentship	1000	Chemistry	McGill University
1919				
Fletcher, H. M.	Scholarship (3 years)	1400	Economics	
Lett, Sherwood	Rhodes Scholarship (3 years)	5844		Oxford (£400 per annum)
McKay, Evelyn	University Scholarship	1000	Economics	Bryn Mawr College
Mennie, John	Rhodes Scholarship (3 years)	5844	Chemistry	Oxford (£400 per annum)
Mills, Lennox A.	Fellowship		History	Harvard University
Sutcliffe, W. G.	Scholarship (2 years)	600	Economics	Harvard University
Wright, C. A. H.	Research Council Bursary	750	Chemistry	
1918				
Mills, Lennox A.	Fellowship	750	History	University of California
1917				
Mills, Lennox A.	Mackenzie Fellowship	500	History	University of Toronto
Mennie, John	Research Council Bursary	750		University of Toronto

BIRTHS

To Mr. and Mrs. Orson Banfield, a daughter.

To Mr. and Mrs. R. F. V. Cooper (Bertha Coates), a son.

To Mr. and Mrs. C. Maltby (Lila Coates), a son.

To Mr. and Mrs. Norman Robertson, a daughter.

To Mr. and Mrs. Walter Owen (Jean Dowler), a son.

To Mr. and Mrs. Percy Southcott (Bonnie Clement), a son.

To Dr. and Mrs. Gordon Schrum (Oenone Baillie), a son.

To Mr. and Mrs. Sherwood Lett (Evelyn Story), a daughter.

To Mr. and Mrs. George Futcher (Winks Hall), a son.

To Mr. and Mrs. John Grace, a son.

To Mr. and Mrs. Gosford Martin (Marjory Martin), a son.

To Mr. and Mrs. James Lawrence (Kathleen Peck), a son.

To Mr. and Mrs. George Robertson (Helen Wesbrook), a daughter.

To Mr. and Mrs. Ernest Hoy (Marjorie Day), a daughter.

To Mr. and Mrs. Jack Grant (Helen Turpin), a daughter.

To Mr. and Mrs. Britton Brock (Barbara Stirling), a daughter.

To Mr. and Mrs. Art. Woodhouse (Muriel Wright), a son.

To Mr. and Mrs. John Creighton (Sallee Murphy), a son.

To Mr. and Mrs. Keith Shaw (Gladys Weld), a son.

To Mr. and Mrs. Leslie Fournier (Dorothy Brenchley), a daughter.

To Mr. and Mrs. Henry Giegerich (Catherine Maynard) twins, boy and girl.

MARRIAGES

Jessie Caspell to Mr. Glen Murdoch Beemon, of San Francisco.

Isobel McKinnon to George Dixon.

J. Dadwell, of Trail, to Miss Marjorie Hastings, of Victoria.

Fergus Mutrie, of Vernon, to Grace Meredith.

Cora Metz to Lester McLennan.

Alice Weaver to Major Henry Harold Hemming, M.C., R.F.A.

Bice Clegg to Kenneth Caple, Summerland.

Lillian Agnes Robinson, '27, to Philip Bateman Stroyan, Sc. '24.

Carol Coates to Eugene Cassidy.

Helen Peck to Harry Furniss.

Mona Miles, Arts '22, to Alan J. Napier.

Marjorie Edwards, Arts '27, to John Macdonald.

Hope Leeming to Kenneth J. Salmond.

DEATHS

Davies, Dermot—In Montreal, in March, 1931, Dermot Davies, husband of Elsie Rilance, and son of Dr. and Mrs. A. H. Davies, of Vancouver.

ALUMNI DIRECTORY

THE Editorial Board publishes this Directory in the hope that it will establish more contacts between members of the University of British Columbia Alumni. We feel that the record is incomplete, and that the addresses are nearly always wrong, but we trust that indignation will prompt the neglected and incorrectly designated to get in touch with us immediately, and inform us as to their whereabouts. If your name is not in the Directory you are either living in British Columbia or temporarily lost.

EASTERN CANADA

Abernethy, Emerson, Y. M. C. A., Sherbrooke, Quebec.
Adam, Ian M., 3431 Decarie Blvd., N. D. G., Montreal.
Allen, John Stanley, 3506 University St., Montreal.
Anderton, Evelyn, Suite 2, "Kamden," Fort William, Ont.
Argue, C. W., Department of Biology, University of New Brunswick, Fredericton, N. B.
Barclay, Guy, c/o Westinghouse, Hamilton, Ont.
Barnes, Vera, Upper Sackville, New Brunswick.
Cairnes, Clive Elmore, Geological Survey, Ottawa.
Cassidy, Harry M., Department of Social Science, University of Toronto, Toronto.
Cassidy, Mrs. H. M. (nee Bea Pearce), Department of Social Science, University of Toronto, Toronto.
Clement, Bruce Dennis, 178 Sanford Ave. N., Hamilton, Ont.
Coles, Eric, Suite 404, Mountain View Apartments, Hamilton, Ont.
Craster, James Edmund, 570 Bolivar St., Peterboro, Ont.
Creighton, Mrs. J. H. (nee Sallee Murphy), 176 Madison Ave., Toronto (5).
Crozier, Robert, University of Toronto, Toronto.
Evans, Charles S., Geological Survey, Ottawa.
Fletcher, Hugh McKay, 154 High Park Ave., Toronto ,Ont.
Gill, Alan F., 198 Somerset St., Ottawa.
Gill, Madge, 198 Somerset St., Ottawa.
Gill, Otto, 4870 Cote des Neiges Rd., Montreal.
Graham, Jean, 255 Walley St., Montreal.
Graham, William, Department of Electro Chemistry, University of Toronto, Toronto.
Gunning, Henry C., Geological Survey, Ottawa.
Hall, Wilfred N., Canadian Industries Ltd., Montreal.
Hay, Kenneth A., Lachute, Quebec.
Heaslip, Wilbur J., 179 Sanford Ave N., Hamilton, Ont.
Home, Maurice, Department of Physics, McGill University, Montreal.
Horwood, Hereward C., 92 Bagot St., Kingston, Ont.
Huggett, Jack, Imperial Oil Co., Sarnia, Ont.
Hurst, McLeod Ewart, Department of Mines, Office of Provincial Geologist, Toronto, Ont.
Jane, Robert Stephen, Shawinigan Falls, Quebec.
Kajiyama, Toshio, Faculty of Medicine, University of Toronto, Toronto.
Lidgey, Ralph C. G., 127 Sanford Ave. N., Hamilton, Ont.
Maltby, Mrs. C. (nee Coates), 113 Kenson Apartments, 51 Grosvenor St., Toronto.
Mennie, John H., Chemical Research, McGill University, Montreal.
Mitchener, Mrs. R. (nee Willis), 439 Sherbourne St., Toronto, Ont.
Mooyboer, Abram P., 1696 Queen Mary Rd., Apartment 13, Montreal.
Mooyboer, Mrs. A. (nee Griffiths), 1696 Queen Mary Rd., Apartment 13, Montreal.
Morgan, Lorne T., Department of Social Science, University of Toronto, Toronto.
Morgan, Mrs. L. T. (nee Ingram), Department of Social Science, University of Toronto, Toronto.
Morrison, Robert L., c/o Canadian General Electric, Peterboro, Ont.
Morton, Ralph, c/o Canadian General Electric, Peterboro, Ont.
Mounce, Irene, Division of Botany, Central Experimental Farm, Ottawa.
McAfee, W. R., Georgetown Mills, Georgetown, Ont.
McAfee, Mrs. W. R. (nee Munn), Georgetown Mills, Georgetown, Ont.
McKay, Katherine, Cornwall, Ont.
McKeever, James Lawrence, c/o Canadian General Electric, Peterboro, Ont.
MacKinnon, Ronald L., c/o Sun Life Association Co., Investment Department, Montreal.
McLachlan, Charles G., c/o Horne Copper Corporation, Noranda, Quebec.
McPhail, Murchie K., 3635 Lorne Crescent, Montreal.

McAlister, Mrs. K. (nee McQuarrie), 22 Queen St., Sydney, N. S.
Nelson, Clarence, 657 Lansdowne Ave., Westmount.
North, John Terry, 35 Trenholme Park Apartments, 6874 Sherbrooke St., Montreal.
Osborne, Dwight Hellis, 80 Sun Life Bldg., Toronto.
Richards, Albert E., Economist, Agricultural Economics Branch, Ottawa.
Rive, Alfred, 3rd Secretary, Department of External Affairs, Ottawa.
Robertson, Francis McG., Canadian Industries Ltd., Hamilton, Ont.
Robertson, Norman A., Department of External Affairs, Ottawa.
Schell, Joseph McClure, c/o 470 Argyle Ave., Westmount, Quebec.
Sivertz, Christian, University of Western Ontario, London, Ont.
Southam, Harald Davey, 208 Pearson Ave., Toronto.
Stedman, Donald F., National Research Laboratories, Ottawa.
Suttie, Ethel G., 59 Dupont St., Toronto (5).
Taylor, Thomas M. C., c/o Department of Botany, University of Toronto.
Thomas, Isabel, c/o Suite 3, Athalmo Apartments, Grosvenor St., Toronto, Ont.
Thompson, Gertrude Hester, 6 Oakland Ave., Toronto.
Tudhope, Mrs. J. B. (nee Angell), 14 Kilbarry Rd., Toronto.
Waddington, George Wilfred, Creighton, Ontario.
Walker, John F., Victoria Museum, Ottawa.
Weld, Charles B., 48 Hillsdale Ave. W., Toronto.
Wilby, George Van, 300 Huron St., Toronto, Ont.
Woodland, Harold Elton, 489 King St., Peterboro.

PRAIRIE PROVINCES

Annable, George, Outlook, Sask.
Balmer, Ian, Tuxford, Sask.
Baxter, Mrs. Catherine F. Weir, Lougheed, Alta.
Boomer, Edward H., Department of Chemistry, University of Alberta, Edmonton, Alta.
Brain, Kathleen, 1209—16th W., Calgary, Alta.
Cotterell, Mrs. R. P. (nee Eugenie Fournier), Box 1965, Calgary, Alta.
Falconer, Joseph G., c/o Forest Service of Canada, Customs Bldg., Winnipeg, Man.
Greggor, C. F., 2143 Osler St., Regina, Sask.
Kidd, Mrs. George (nee Stewart), Nordegg, Alta.
Marsh, D'Arcy, "The Albertan," Calgary, Alta.
Millar, Mrs. T. G. (nee Abernethy), 413—13th St. N.W., Calgary.
MacKinnon, Flora G., 3 Sandringham Apartments, 914—15th Ave. W., Calgary.
Robertson, Muriel Amelia, Strathclair, Manitoba.
Sinclair, Mrs. A. R. (nee McArthur), Rocky Mountain House, Alta.
Waters, Mrs. P. E. (nee Bulmer), Namaka, Alta.
Warden, Thomas, Royalite Oil Co., Turner Valley, Alta.
Young, Robert Bruce, Compeer, Alta.

BRITISH ISLES

Adams, Mrs. James (nee Peter), 78 Parkway Close, Welwyn, Garden City, England.
Campion, Mrs. H. Redvers (nee Griffiths), 75 Windmill Hill, Enfield, Middlesex, England.
Christison, Mary H., Stageholt, Stow, Midlothian, Scotland.
Coates, Wells, 32 Doughty St., London W. C. 1, England.
Grace, John, Gonville St. Caius College, Cambridge, England.
Jones, Margaret, 31 Onslow Road, Richmond, Surrey, England.
Hemming, Mrs. H. H. (nee Alice Weaver), 2 Kensington Park Gardens, London W. 11, England.
Mangat Nahar Singh, 79 Sinclair Rd., London W. 11, England.
Murison, Mrs. C. A. P. (nee Clement), 106 Gordon Road, Camberly, Surrey, England.
Nelson, John C., 60 Oakwood Road, Golders Green, London N. W. 11, England.
Robertson, Mrs. G. C. (nee Wesbrook), 48 Sun Ray Ave., London 24, England.
Stedman, Ralph Elliott, Swanston Cottages, Colinton, Midlothian, Scotland.
Stedman, Mrs. R. E. (nee Underhill), Swanston Cottages, Colinton, Midlothian, Scotland.
Tolmie, John Ross, Brasenose College, Oxford, England.
Turner, Mrs. L. H. (nee Phyllis Gregory), 34 Onslow Rd., Richmond, Surrey, England.
Vollum, Roy Lars, Lincoln College, Oxford, England.
Vollum, Mrs. R. L. (nee Ella Crozier), Lincoln College, Oxford, England.
Woods, Mrs. A. R. (nee Walsh), 30 Linden Rd., Bristol, England.
Zoond, Alexander, 88 Constantine Rd., Hampstead, London, England.

THE ORIENT—THE FAR EAST

Barnwell, George Francis, Nederlandsche Koloniale Petroleum Maatschappy Batavia, Java, D. E. I.
Faris, Mrs. D. K. (nee Fisher), Wuon Honan, China.
Jackson, Eric W., Lecturer, St. John's College, Agra, India.
Keenleyside, Hugh, Canadian Legation, Tokyo, Japan.
Keenleyside, Mrs. H. L. (nee Pillsbury), c/o Canadian Legation, Tokyo, Japan.
Kuhn, Mrs. J. (nee Isobel Miller), China Island Mission, Tali, Yunnan, China.
MacArthur, Donald M., 2189 Kalia Rd., Honolulu, T. H.
McLane, Paul V., c/o Canadian Trade Commissioner, P. O. Box 230, Kobe, Japan.
Nakano, Noboru Abe, "The Japan Times," Tokyo, Japan.
Pratt, Bernard Dodge, Hawaiian Canneries Co., Kapaa, Kanai, Hawaii.
Seddon, Mrs. Arthur (nee Leveson), 23 Peking Rd., Shanghai, China.
Tamenaga, Seiji, 15 Shimo-nibancho, Koji-machi, Tokyo, Japan.
Thorman, Mrs. C. (nee White), 1 Clive St., Calcutta, India.

EUROPE

Dallas, Dorothy, c/o Bank of Montreal, Place Vendome, Paris, France.
Harris, Mrs. E. L. (nee Battle), c/o American Consulate General, Vienna, Austria.
Lamb, Kaye, chez Mme. Cattet, 18 rue Monsieur le Prince, Paris (6), France.
Riddehough, Geoffrey B., Hotel Minerve, 13 rue des Ecoles, Paris (5), France.
Thompson, Homer A., American School of Classical Studies, Athens, Greece.
Tipping, Wessie, c/o Madame Guemy, 19 Rue Monge, Paris (5), France.

AFRICA

Farrington, John L., c/o Anglo-American Corporation, Broken Hill, Northern Rhodesia, South Africa.
Gillanders, Earle, Loangwa Concession, Broken Hill, Northern Rhodesia, South Africa.
Jackson, Gerald, C. A., R. B. Ltd., N'Changa, via N'Dola, Northern Rhodesia, South Africa.
Lord, Cliff, Loangwa Concession, Broken Hill, Northern Rhodesia, South Africa.
McKeown, Merle, c/o Loangwa Concession, Northern Rhodesia, South Africa.

SOUTH AMERICA

Cooper, Mrs. R. F. V. (nee Coates), Leccion Fomenta Rural F. C. S., Plaza Constitucion, Buenos Aires, Argentina.
Plummer, Arthur H., Hacienda Guatajata, Huaruna Via La Paz, Bolivia, South America.

AUSTRALIA

Smith, Mrs. A. C. (nee Mutrie), Tumut, N. S. W., Australia.

UNITED STATES

Anderson, Allan Jardine, P. O. Box 221, Trona, California.
Arkley, Stanley, c/o Sun Life Assurance Co., 315 Montgomery St., San Francisco.
Arkley, Mrs. S. (nee Celia Williamson), 315 Montgomery St., San Francisco.
Ashwell, Iris, Ames College, Iowa.
Aspinall, Thos. E., Department of Animal Husbandry, University of Illinois, Urbana.
Ball, Robert William, Dupont Experimental Station, Wilmington, Delaware.
Barton, Charles M., 541 Hamilton St., Morristown, Penn.
Bayley, Milton D., 7114 S. Lowe Ave., Chicago.
Bell, F. H., International Fisheries Commission, Seattle, Wash.
Bell, John Gordon, 538 Maplewood St., Arnbridge, Pa.
Bolton, Lloyd, Department of Zoology, University of Washington, Seattle.
Bolton, Mrs. L. (nee Pittendrigh), Department of Zoology, University of Washington, Seattle.
Bolton, Lorraine, 1840 Largin St., San Francisco, California.
Birney, Earle, University of Utah, Salt Lake City, Utah.
Bishop, Charles B., c/o Dysart and Kuh, Board of Trade, Chicago.

Black, Mrs. B. (nee Lyness), Box 134, Ephrata, Wash.
Black, Bishop, Box 134, Ephrata, Wash.
Brown, Dorothy, c/o California Packing Corporation, 190 California St., San Francisco, California.
Bruun, Geoffrey, Washington Square College, New York University, New York City.
Buchanan, Allen, Deparment of Economics, University of California, Berkeley, Cal.
Cant, Hector, c/o Y. M. C. A., Tacoma, Wash.
Carpenter, Gilbert, Dupont Experimental Station, Wilmington, Delaware.
Carter, Mary Juliet, 482 East 49th St., North Portland, Ore.
Cavers, Raymond Vere, West 11th St., Upland, California.
Chapman, Eddie, 1029—1st Ave., Salt Lake City, Utah.
Coates, Wilson, 212 University St., Rochester, N. Y.
Cook, Mrs. A. J. (nee Maizie Suggitt), 7724—14th Ave. N.E., Seattle, Wash.
Coope, Geoffrey, University of Idaho, Moscow, Idaho.
Coope, Madge, 2220 Bancroft Way, Berkeley, California.
Corfield, Guy, Pacific Gas and Electric Co., Los Angeles, California.
Couper, Walter J., Department of Economics, Yale University, New Haven, Conn.
Cowdell, Mrs. S. F. (nee Pedlow), Apartment 104, 304 Belmont Ave. N., Seattle, Wash.
Crickmay, Colin H., Department of Geology, University of California, Los Angeles, California.
Crittenden, Mrs. Charles B. (nee Lucy Edwards), 60 N. Franklin St., Wilkes-Barre, Pa.
Curtis, P. S., Jr., 30 Evans Way, Boston, Mass.
Dean, Curtis M., 109 McKinnon St., Martinez, California.
Dean, Mrs. C. M. (nee Hazel Wilband, 109 McKinnon St., Martinez, California.
Donnoly, Wilfred, Department of Economics, University of California, Berkeley, California.
Dunlop, Harry, International Fisheries Commission, University of Washington, Seattle.
Dunton, Marjorie, P.O. Box 764, Tracy, California.
Emmons, Frank, Mayo Clinic, Rochester, Minn.
Emmons, Richard C., Science Hall, University of Wisconsin, Madison, Wisconsin.
Fournier, Leslie, 53 Park Place, Princeton, N. J.
Fournier, Mrs. L. (nee Dorothy Brenchley), 53 Park Place, Princeton, N. J.
Fraser, J. G., 317 Northwestern Bank Bldg., Portland, Ore.
Fulger, Mrs. Byron (nee Adams), 1090 Franklin Ave., Williamette Heights, Portland, Ore.
Fulton, Doris, 100 Falleson Drive, Rochester, N. Y.
Gale, William A., Box 84, Trona, California.
Gartshore, Hendrie, 10 Napier Alley, Telegraph Hill, San Francisco.
Gates, Mrs. P. W. (nee Lillian Cowdell), 31 Shaler Lane, Cambridge, Mass.
Gill, Bonnie, 210 East 64th St., New York City.
Goranson, Roy W., 27 Conant Hall, Cambridge (38), Mass.
Gould, Norman, Department of Economics, University of California.
Grant, John A., c/o Seattle Times, Seattle, Wash.
Grant, Mrs. John A. (nee Helen Turpin), 505 West 14th St., Seattle.
Greenwood, Mrs. E. (nee Irvine), 2536—2nd Ave. W., Seattle.
Hadwin, Thos. Fred, c/o Westinghouse Electric, Sharer, Pa.
Hastings, Mrs. C. (nee Agnes Morrison), Central Y. M. C. A., Albany, New York.
Hay, Edward Campbell, 730 Hill Ave., Wilkinsburg, Pa.
Hemingway, Allan, 525 East River Road, Minneapolis, Minn.
Hidy, Mrs. Ralph W.(nee Muriel Wagenhauser), Box 201, Northfield, Vermont.
Hodson, Mrs. C. Padgett (nee Hazel McConnell), Suite 201, 2085 Sacramento St., San Francisco, California.
Hoy, Mrs. E. C. (nee Marjorie Day), Newark, N. J.
Hughes, Mrs. E. C. (nee Helen McGill), c/o R. E. Park, 5617 Dorchester Ave., Chicago.
Imlah, James A. H., 19 Shaler Lane, Cambridge, Mass.
Ingram, Sid, 500 West 140th St., New York City.
James, Ralph Duncan, 12 Blake Hall, University of Chicago.
Knapton, Ernest John, 5204—18th Ave. N. W., Seattle.
Kobe, Susumu, 923—29th Ave. S., Seattle Wash.
Korenaga, George Jutaro, Stanford University, California.
Laing, Lionel H., 16 Trawbridge St., Cambridge, Mass.
Laird, Frederick William, St. Louis University, St. Louis, Mo.
Le Messurier, Ernest, 25 West 51st St., New York City.
Lewis, Edward D., Department of English, Idaho State Normal School, Lewiston, Idaho.
Lewis, Mrs. E. D. (nee Bullock), c/o Idaho State Normal School, Lewiston, Idaho.

Livingston, Mrs. R. S. (nee Urquhart), 234 North River Boulevard, St. Paul, Minn.
Locklin, Lillian R., 5125 Oakland Ave., Sierra Park, Los Angeles.
Loveridge, Gilbert T., Rocky Hill, Conn.
Lunn, Edward Otty, 501 Penwood Ave., Wilkinsburg, Pa.
Maikawa, Fred, University of Washington, Seattle.
Mallory, Lester, Y. M. C. A., Berkeley, California.
Marshall, Abraham Lincoln, Department of Chemistry, Princeton University, N. J.
Martin, Genevieve, c/o Mrs. Heustis, 41—14th St. N., Flushing, Long Island, N. Y.
Mather, Greta Ellen, Metropolitan Building Corporation, Seattle.
Mather, Vera Gertrude, John Hopkins University, Baltimore, Md.
Mathers, Cliffe, Atlas Imperial Diesel Engine Co., Oakland, California.
Mathews, John T., 420 Rebecca Ave., Wilkinsburg, Pa.
Miller, Roland McL., University of Oregon, Eugene, Ore.
Moberg, Mrs. E. G. (nee Wilcox), c/o Scripps Institution, La Jolla, California.
Moore, Hilton, 120 Wall St., New York City.
Morgan, Frederick Stewart, 9101—37th Ave., Jackson Heights, Long Island, N. Y.
Morrison, Donald, c/o Shell Petroleum Corporation, Arkansas City, Kansas.
Morrison, Lyle Alexander, 16 Park Place, Princeton, N. J.
Morrison, Margaret R., City Health Department, Chattanooga, Tenn.
Morrison, Ted, Department of English, University of California.
Munro, Robert J., 734 Noyes St., Evanston, Ill.
Munro, Mrs. R. J. (nee Hopper), 734 Noyes St., Evanston, Ill.
McKay, Evelyn C., c/o American Foundation for the Blind, Inc., 125 East 46th St., New York City.
McKay, John, 4002 Brooklyn Ave., Seattle, Wash.
McKellar, Andrew, 2417 Durant Ave., Berkeley, California.
McKenzie, Frederick F., Department of Animal Husbandry, University of Missouri, Columbia.
McLennan, Lester, 531—10th St., Richmond, California.
McLennan, Mrs. L. W. (nee Cora Metz), 531—10th St., Richmond, California.
MacLeod, Robert L., 504 East 19th St., Spokane, Wash.
MacLeod, Mrs. R. L. (nee Welch), 504 East 19th St., Spokane, Wash.
McVittie, Charles A., 230 Park Ave., New York City.
Nunn, Edward H., Crown Willamette Co., Camas, Wash.
Offord, Harold R., 618 Realty Bldg., Spokane, Wash.
Ogawa, Thomas T., c/o Mitsubishi Co., Ltd., 1274—84 Dexter-Horton Bldg., Seattle, Wash.
Oldfin, Mrs. E. C. (nee Alexander), c/o Mrs. E. A. Greenwood, 2536—2nd Ave. W., Seattle, Wash.
Oram, Mrs. C. T. (nee Damer), 228 University Dr., Minto Park,
Osborne, Freleigh F., Department of Geology, State University, Iowa City
Osborne, Mrs. F. F. (nee Jardine), Department of Geology, State University, Iowa City.
Patten, Gordon, 2419 Channing Way, Berkeley, California.
Peardon, T. P., Barnard College, Columbia University, New York City.
Peck, Wallace Swanzey, 102 Media Parkway, Chester, Pa.
Peebles, Allen, 910—17th St. N.W., Washington, D. C.
Pollock, Thressa Aleeta, Carnegie Library, Boise, Idaho.
Purdy, Harry Leslie, Department of Economics, University of Chicago.
Rebbeck, James W. Dow Chemical Co., Detroit, Mich.
Rhodes, Andsley Vernon, Y. M. C. A., Elizabeth, N. J.
Richmond, William O., 321 Franklin Ave., Wilkinsburg, Pa.
Riddell, William H., 1116 Bluemont St., Manhattan, Kansas.
Russell, Mrs. John (nee Fulton), 100 Falleson Dr., Rochester, N. Y.
Sanders, Fred, 2417 Durant Ave., Berkeley, California.
Schell, Kenneth, Hoquian, Wash.
Schwesinger, Gladys C. J., 420 West 119th St., New York City.
Scott, Seaman Morley, History Department, University of Michigan, Ann Arbor, Michigan.
Selwood, Pierce W., 357 Chemistry Bldg., University of Illinois, Urbana.
Shore, Maurice, 1554 Minford Place, Bronx, N. Y.
Staub, Mrs. R. R. (nee Rosebrugh), 335—35th St., Portland, Oregon.
Studer, Frank John, Sterling Hall, University of Wisconsin, Madison, Wisconsin.
Sutcliffe, William George, Department of Economics, Simmons College, Boston, Mass.
Swadell, Mrs. Eric (nee Pim), Box 65, Arbuckle, California.
Swanson, Clarence Otto, Department of Geology, University of Wisconsin, Madison, Wisconsin.
Sweeting, Bertram S., Meadowsweet Dairies, Inc., Tacoma, Wash.
Telford, Gordon D., 3444 Harvard St., Cambridge, Mass.
Telford, Mrs. G. (nee Mary Esler), 3444 Harvard St., Cambridge,
Thompson, Willard Allen, 346 Broadway, New York City.

Timleck, Curtis J., 310 Waverley Ave., Syracuse, N. Y.
Tolman, Carl, Department of Geology, Washington University, St. Louis, Mo.
Underhill, Fabian, Department of Economics, University of California.
Usher, Alexander Murray, Hamot Hospital, Erie, Pa.
Van Wickle, Mrs. (nee Clarke), 330 Elk St., Bellingham, Wash.
Walsh, Clara Maude, 1019 Terry Ave., Seattle, Wash.
Warren, Harry, Athenaeum, 551 South Hill Ave., Pasadena, California.
Wheeler, A. L., Department of English, University of Wisconsin, Madison, Wis.
Wheeler, Mrs. A. L. (nee Bennett), Department of English, University of Wisconsin ,Madison, Wis.
Williams, John H., 2129 Haste St., Berkeley, California.
Wilson, Mrs. Ray (nee Chapin), 3772 Ibis St., San Diego, California.
Workman, William Ross, 671—71st Ave., West Allis, Wis.

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Alumni Society of The University of British Columbia

REGISTRAR'S OFFICE
UNIVERSITY OF BRITISH COLUMBIA
VANCOUVER, B. C.

May 1st, 1931.

Dear Alumnus:

This publication has been prepared because of popular demand. Many graduates have asked for a magazine which would give them more information about the University than was possible in the "Ubysseygrad", and it has been said that the time has arrived to undertake such a project.

During the past year a strong committee, headed by Miss Isobel Harvey, has been engaged in collecting and preparing material which would be both interesting and valuable. The result is the "Chronicle". I am sure you will agree that the Publications Committee has reached its objective.

When the editorial task had been completed, it was found that there was not enough money in the treasury to publish the "Chronicle", that is, an insufficient number of graduates had paid the annual fee of one dollar. However, it was decided to go ahead with the printing and to mail copies to all graduates whose addresses are known to us, having every confidence that those who have not paid the fee (one dollar) will immediately remit the sum of one dollar for the current year's membership in the Alumni Society.

We know that in the great majority of cases the only reason that the fee has not been paid is that it is such a small item, and one does not think of it at an appropriate moment. Consequently, facilities are being provided to enable you to meet this obligation with the minimum of trouble. Please complete the attached cheque-form and mail it to The Treasurer, Alumni Society, Care Registrar, U.B.C., Vancouver.

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