# The University of British Columbia

# GRADUATE CHRONICLE



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ANNIE ANGUS KATHLEEN LAWRENCE To the Student Council Campaign of 1922 and 1932, this second number of The Chronicle is inscribed.





# Editorials

HETHER or not the first issue of *The Graduate Chronicle* was a success is hardly for the Editorial Board to say, but with all due modesty we should like to make reference to a very tangible proof of its favorable reception. Never before has the Treasurer received so many lucrative letters and never in history has anyone felt sufficiently opulent to become a life member. *The Chronicle* was paid for in a very short time and the Alumni executive rejoiced in solvency and basked in the approval of many.

In addition to the expressions of appreciation, many letters were received containing information about the neglected and incorrectly designated, and the Editorial Board wishes to thank all members who were sufficiently interested to send in their expressions of opinion and their corrections of the inaccuracies they noted. Another opportunity will be given this year of rendering us a similar service, and it is our sincere hope that all Alumni will avail themselves of it. The Editor can always be reached through the Registrar's Office of the University.

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A TERRIBLE TRAGEDY OCCURRED in the distribution of last year's Chronicle. We don't know how it happened. There is a graduate of '17 living in a far country and she has consistently and persistently clamored for some sort of publication which would be of interest to those in foreign lands. In fact, in the summer of '30 her clamor became so objectionable that a few members of the Executive thought up The Chronicle in order to at least turn her complaints in a different direction. We have wondered, at intervals, why we have not heard what was wrong with The Chronicle. We knew that its imperfections were quite obvious and our friend has a ready tongue. In March, we heard that she hadn't received one. No one knows how badly we feel, just as if we had wasted a whole year's efforts.

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A VERY PATHETIC STORY has reached the Editorial Board. It appears that a graduate who shall be nameless (he lives in Montreal) has been wailing over the overwhelming brilliance of all those members of the Alumni who are written up in *The Chronicle*. He himself belongs to the common folk and he would like to hear about some of his own kind. May we refer him to pages thirty-five and thirty-six? We also would like to suggest that letters from "ordinary people" (the phrase is his own) are always most welcome and he might set the rest of his kind a good example.

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AGAIN THIS YEAR we thank Mr. Matthews and his staff for their constant co-operation and valuable assistance. We also take pleasure in acknowledging the different articles which were sent to us, and in expressing our gratitude for the interest that has been shown in *The Chronicle*.

# Appreciations

TITH the passing of Mademoiselle Foucart the University lost one of its most devoted friends. Ever since her arrival in Vancouver in 1916 Mademoiselle interested herself in the problems of the students of French, and did all in her power to encourage them in their work and to find scholarships that would permit them to study abroad. Many of the graduates will call to mind her Friday afternoon teas, when Mademoiselle personally conducted conversation groups and did much to inspire the students with a love of the French language and an appreciation for French culture. Scholarship winners will remember countless favors. They will recall the letters of introduction that were provided, and the trouble that was taken to render their stay in Paris as beneficial and as interesting as possible. It was Mademoiselle's desire that they should become acquinted not only with France, but with the most charming of French people.

The value of Mademoiselle Foucart's services was appreciated not only in Vancouver, but also in France, where a group of influential men suggested proposing her name for the Legion d' Honneur. Mademoiselle, however, refused such recognition, preferring to accept no credit for the work she had done. She found her reward in the gratitude of those she

helped, and in their understanding of France, its people and its civilization.

All who came in contact with Mademoiselle sincerely regret the passing of a friend who endeared herself to them by reason of her great unselfishness and devotion.

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TITH the retirement this spring of Mr. George E. Robinson, U.B.C. is losing from active service in her ranks one who has made a most distinguished contribution to her organization and to the growth of her traditions, as well as to her cultural life. Mr. Robinson's academic career has been a worthy as well as a lengthy one since he graduated from Dalhousie in '85. Following graduation he was for several years in Charlottetown at the Prince of Wales College. During this time he was also the brighest feature of the great historic "Abegweit" star football team on which he played a most perfect game as fullback.

In '93 Mr. Robinson came to Vancouver, where he taught, first in Vancouver High School, then in Vancouver College. During the years of McGill, B. C., Mr. Robinson was head of the college—this in addition to his position in the Department of Mathematics.

When U.B.C. opened Mr. Robinson was Registrar, then he became Dean and so continued during the war time years. Shortly after Dr. Wesbrook's death, however, he retired

from this position.

In addition to being a mathematician Mr. Robinson has always been known as a very fine scholar with a deep and thorough knowledge of classical and of English literature—a knowledge that adds considerable of charm to personal association with him. But it must have been mathematical ability that stood him in stead when, in pre-contract days, he played "a wicked, yes, a wicked game of whist."

In the matter of recreation Mr. Robineon has always been a great outdoor man. In the earlier days he knew every trail round about Vancouver. He has always been a skilful hand with a boat, whether as oarsman or sailor, and he now plays a game of golf that many of

his former students regard with envy.

When Mr. Robinson signified his intention of terminating his long and splendid years of service to education, the Senate of U.B.C., wishing to make some gesture of recognition, voted to confer on him an honorary degree. This degree Mr. Robinson, with his customary modesty, refused. But he cannot refuse the respect, the esteem, the admiration and the good wishes of colleagues and students who have come in contact with "Geordie" Robinson during practically forty years of academic life in Vancouver.

# Events Leading Up to the University Investigation By Sherwood Lett, B.A.

N DECEMBER 22nd, 1931, the Hon. the Minister of Education wrote President Klinck advising him that the grant from the Government to the University would be cut to \$250,000.00. This represents a reduction of approximately 57% in two years.

The Board of Governors after considering the situation sent a delegation to interview the Hon. the Minister of Education on January 27th, 1932. The delegation was informed that the Government could not give more than \$250,000.00 to the University for the fiscal year 1932-33. The Minister stated that in his opinion those departments which contributed most to the development of the natural resources of the Province should be the last to be affected adversely as the result of the decrease in the appropriation.

It became apparent that if the cut were distributed between the three different Faculties in proportion to their expenditure in 1931-32, the standard of the degrees offered by the University would most assuredly suffer. Many organizations and associations in and around Vancouver made representations to the Board of Governors and requested that everything possible should be done to maintain the standard of the University's degrees in Arts and Science.

On February 17th, the Board of Governors submitted to Senate its opinion as follows:

"That in the opinion of the Board funds be allocated the Faculties of Agriculture, Arts and Science and Applied Science, as follows:

"1st: That student fees be credited to the respective Faculties in which they register.

"2nd: That after deducting cost of administration, the balance of the Government grant be divided equally between the respective Faculties."

Having been informed by the President that he was not in accord with the Board's opinion, the Senate appointed a committee to consider the Board's communication and bring in recommendations in respect to it. The committee consisted of Dr. W. B. Burnett, Chairman, President Klinck, Principal W. H. Vance, J. N. Harvey, Sherwood Lett, Miss A. B. Jamieson, Prof. H. F. Angus (Arts rep.), Dr. G. G. Moe (Agric. rep.), and Dr. H. Vickers (App. Sc. rep.). After numerous meetings and an exhaustive search and enquiry into the possibilities of the situation the Committee made recommendations to Senate which were adopted by Senate on February 24th and forwarded to the Board of Governors.

The chief recommendations of Senate were:

- (1) Approval of the Board's opinion on the proper distribution of fees and Government grant to the Faculties.
- (2) That the work of the Faculty of Agriculture be reorganized as the Department of Faculty of Applied Science.
- (3) That the University Farm be leased.
- (4) That administration costs of the University be reduced to a sum not exceeding \$160,000.00, leaving \$90,000.00 (of the government appropriation) available for the work of teaching.
- (5) That the Government be asked for an additional appropriation of \$40,000.00 to provide for salary commitments and accrued liabilities.

The Governors referred Senate's recommendations to the President on February 29th, and on March 12th passed a resolution to the effect that in its opinion the University should be carried on for the fiscal year 1932-33 on the basis of the President's summation as submitted. This summation proposed reductions in Faculty grants as follows:

Arts and Science.....\$92,834.00 reduction Applied Science.......... 8,840.00 " Agriculture ............ 64,701.33 "

On March 16th a resolution of want of confidence in the President was introduced in Senate and after some discussion was tabled.

On March 18th at the President's request the Faculty members of the Senate (the three Deans and Messrs. Angus, Logan, Sedgewick, Hutchison, Vickers, Turnbull, Moe and Lloyd) were asked by the President to meet him and express their individual views on the want of confidence motion. This they did on March 21st and the representatives of Arts and Applied Science intimated in unmistakable terms that they had lost confidence and gave their reasons.

On March 15th the Heads of Departments in Arts, being Dr. Hutchison, Dr. Hill, Dr. Clark, Prof. Lemuel Robertson, Prof. Angus, Dr. Sedgewick, Dean Buchanan, Dr. Coleman, Dr. McLean Fraser, Dr. Weir and Dr. Sage (Dr. Ashton was absent on leave) passed the following resolution:

"The Heads of Departments in Arts and Science express confidence in the Faculty Members of Senate with the understanding that if circumstances warrant this involves supporting a vote of nonconfidence in the President in the Senate."

The President was advised of this resolution. Similar resolutions were subsequently passed by the Faculties of Arts and Science,

and Applied Science.

A joint meeting of the Board of Governors and Senate was held on March 29th to consider the situation but no conclusions were reached. On March 24th the Alma Mater Society consisting of the students now at the University passed a vote of censure upon this year's policy of President Klinck. The President appeared at the Students' meeting but declined to defend himself or his actions.

On March 30th the Alumni Association met and at the largest meeting in its history heard particulars of the reasons for the students' vote of censure and the introduction in Senate of the non-confidence resolution. President Klinck attended the meeting and addressed it but stated he would not attempt to defend himself.

On March 31st the Board of Governors met and adopted the budget submitted by President Klinck which calls for reductions in the Faculties as follows:

Arts and	Science	\$77,549.00
Applied	Science	12,700.00
Agricult	ure	64,701.00

The Board decided to retain the Faculty of Agriculture as a separate Faculty contrary to Senate's recommendation and abandoned its own previous plan of dividing the Government grant equally among the three Faculties after deduction of administration costs. The budget adopted also contains items of expenditure for "Administration and Miscellaneous" of \$190,000.00.

On April 5th the Senate met. A resolution assuring the Board of Senate's willingness to co-operate loyally in working the budget adopted by the Board was passed unanimously. And after considerable discussion the Senate passed by a majority of 18 to 7 a resolution of want of confidence, in the following terms:

"That Senate regrets that it has lost confidence in the President of the University and feels that the best interests of the University cannot be served under his leadership, and that a copy of this resolution be communicated to the Board of Governors."

On the following night, April 6th, the Alumni Association at a largely attended meeting passed the following resolution:

"Resolved that the Alumni Association deplores the state of utter disturbance which exists at present in the University and respectfully urges the Board of Governors to investigate and review all matters and circumstances connected therewith, being strongly moved to do so by the expressions of disapproval passed by the student body, by the vote of nonconfidence in the President passed by the Senate, and by the implied support of this motion given by a practically unanimous vote of two major Faculties of the University."

At a special meeting held on April 9th the Board of Governors reaffirmed its confidence in the administration of President Klinck and passed a resolution requesting two members of the Judiciary of British Columbia to make an investigation into the present troubles of the University and to report thereon to the Board.

Editor's Note—A recent press announcement states that at a special meeting of the Board of Governors His Honor Judge Lampman was appointed to conduct the enquiry, and requested to begin as soon as possible.

# A Plea for An Arts Course

HEN war broke out in Europe in 1914 every nation engaged in it announced to the world at large its right to survive. Each based its claims not upon the strength of its arms, not upon its riches, not upon its contribution to material progress but upon its part in the advancement of civilization. Its claims were based then upon poets and prose-writers, theologians and philosophers, musicians, painters and sculptors, architects, explorers, scientists—all, in short, who had made real their dreams, all who had worked without hope of reward other than the discovery of truth or the creation of beauty.

In this parade appeared men whose names were known even to the students in American colleges, yet who had been so little appreciated in their own day that they had suffered want and died of starvation. Peace and prosperity had made it possible for all these countries to live a lie and to pretend that civilization was a matter of material comfort and wellbeing, of busy marts and great military power, of prostituted art and applied science. The shock of war laid bare the truth, and claims for recognition were based on the real contribution to world progress. It would soon be proved whether science could assure the survival of these nations; the right to survive depended solely upon Arts.

We have short memories. The non-war state had not yet deserved the name of peace when the world was again listening to the apostles of pink bathtubs, silent cisterns, vacuum cleaners, electric washing machines and straight eights as the be-all and end-all of civilization. People were again to be educated in thirty-two lessons by mail. science consisted not in the knowledge of humanity that alone could make domestic life tolerable, not in the broad culture that would make it varied and interesting but in a smattering of knowledge applied to domestic pursuits. Grandmother knew that a certain offensive smell indicated a bad egg. Granddaughter knew (or once knew) the chemical formula for the smell. We have progressed.

We have progressed to the end of a blind

alley. Pseudo-science and even many loose threads of real science lie waiting for comprehensive minds to dismiss the former and to weave the latter into a web that will have some meaning and some use in the upward progress of mankind. In Europe this work is going on, quietly, patiently, in Arts faculties and in the study rooms of Arts graduates. Science was paramount during the period of taming nature and ministering to our comfort, but the individual scientists are now like scattered sheep. We have discovered once again that human beings inhabit the earth and that they must be the basis of all education. We understand again the meaning of the Humanites.

The great plea for Arts is as smiple as that. Literature, whether our own or that of other races, living or dead, History, Music, Art, Pure Science (if taught by a scientist and not by an instrument manipulator) all these require a knowledge of human beings, not merely of their constitution and thought processes but of their mystery and their part in the infinite. Applied Science can contribute to this study only in proportion to the Arts training of its teachers. Those who are without it can but turn out skilled artisans. Any teaching that aims solely, or principally, at increased production, that deals with and boasts of dollars earned and dollars saved. should be relegated to Business and Technical Schools. It has no place in a University because it has none in Education.

It is true that science gives thought-training but such as can lead only to reproduction and application. It can rarely, if ever, break new ground, discover new fundamental truths and extend considerably man's knowledge of life. Imagination is necessary for this and it is best fostered by the Arts. "What is now known was once only imagined," wrote Blake, a hundred years ago. Science, Applied Science particularly in too narrow a field, stifles imagining and this fact leads to the conclusion that an Arts training is necessary to produce really great scientists. The great scientist is closely akin to the poet.

For a long period the Arts progressed slowly

and Science scarcely existed. Then Science outstripped the Arts, outstripped human thought in the majority of men and brought an unbalance that made the world unwell. Today the balance must be restored if we are to regain our health. It must be restored because the world is rushing forward at an everincreasing speed. The actual pace of change has increased enormously during the last century and a half. Humanity can adapt itself to this change, but only under the guidance of genius. Groups of men with good brains will be useful but the world needs for its salvation a spiritual, passional and intellectual revivification which can come only from individual genius. Such men find their medium of expression in the Arts. It was not mere stageplay that induced the British Broadcasting Corporation to take the whole of its New Year's Day programme for 1932 from the works of Milton and to introduce it with the

Milton thou shouldst be living at this

England bath need of thee.

And let it not be said that there is no Milton at this hour. The Arts training is not, as so many suppose, an eternal chewing of the cud of past greatness. It points to, and prepares for, the future. Thomas Wolfe, Richardson, Joyce, Lawrence, Mann, Undset, Martin du Gard are wrestling, or have but recently ceased to wrestle, with the epic of life. Women are bringing a notably feminine contribution to Letters, to Art and to Music and we may hope that in the two latter fields their share will rapidly increase. Out of this striving will emerge great figures whom we cannot at present clearly see.

We do not need brazen-voiced and leatherlunged leaders with a slogan. Most of these men are unconsciously suffering from mental psittacosis and we are beyond help from parrots. We need individuals who can think as individuals, not as part of a herd, and who have the courage to think out things to their ultimate conclusions. They will not be found among men who have applied every scrap of knowledge, as soon as acquired, to a practical purpose and to immediate gain. The leaders who will beat the new paths in modern thought will probably be unaware of their leadership, little known in the market place and almost certainly not rewarded with this world's goods.

The stability and balance of England, which in a moment of crisis so surprised the world, was due to the fact that education as a thought-training process is there still the privilege, in varying degrees, of all classes. If we are looking forward to stability, to a people not inclined to panic, able to examine coolly a seemingly new situation, able to think out its implications and to plan a course of action, then must we insist upon Arts courses in our Universities. They furnish the mind with analagous cases in the past, with the panaceas applied and the reasons for their failure, with the final successful solution which in modified form may perhaps again be of value or with the conviction that an entirely new course must be steered and with the confidence and courage necessary to swing over the wheel.

The modern constructive plan can be made only by men with wide knowledge and the "study" is no longer a place smaller than, and apart from, the world. It is not the bookish man, nowadays, who is cut off from humanity and therefore unable to contribute to its progress. The modern monk is the narrow scientist, or pseudo-scientist, the data-collector, the small phenomenon observer, the practical dabbler in one little corner of knowledge. The world needs these journeymen but it needs still more the trained thinker ranging over a much wider field.

And trained thinkers must have to do with human beings—their past, their present, and their future. They must come to grips with the best of human minds. However great may be the cash value of a study of diarrhoea in fowls it cannot be compared as a means of education with the study of a Greek Tragedy, of Shakespeare peering into the depths of Life's mystery, or of Pascal wrestling with the unknown.

When that process we call an Arts course has been applied, the individual is free to go onwards in the realm of thought or to apply his brain to the material comfort of his fellow-men, and, incidentally, of himself. But that any civilized community should hold out the latter process as equivalent to the former is inadmissable. For any institution to cheat

students out of an education by offering an inferior substitute should be regarded as immoral.

The basis of education has not changed because humanity has not changed. Human beings live more and more in contact with each other. Life is more and more complicated. Thought, clear, rapid and fearless is increasingly necessary and the more it is based on humanity and the less on cash and comfort the greater is our hope of lasting peace, of real happiness and of ultimate improvement.

### H. Ashton.

C.P.R. train crossing the Prairies, March 10, 1932.

# Crosby Hall from Within

OFTEN WONDER why I live at Crosby Hall. Every morning, as executing a strategic flanking movement I charge through the crowd in the general direction of a "19" bus, I resolve firmly to move to Bloomsbury; and I go on resolving it all through the interminable ride to the British Museum, in a vehicle that heaves and plunges like a roller-coaster with foursquare wheels. But I never do move, for apart from struggles with transportation I am reasonably happy here.

For one thing, I like the address. Crosby Hall, Cheyne Walk, Chelsea; it rolls trippingly off the tongue, for being old and English "Cheyne Walk" is not pronounced as spelt-though I once heard a bus conductor bark it out in two harsh syllables. But he was a Philistine; the best people, including policemen to whom the innocent newcomer applies for direction, call it "Chainie Walk," certainly they have euphony on their side. Those who named many of the Chelsea streets seem to have had an ear: King's Road, Paradise Row, Ranelagh Gardens, for instance; and most delightful of all, World's End, "the way between the Pales" which in the eighteenth century led across the fiields to Kensington. I always wondered where Morris found his lovely title, "The Well at the World's End."

In the way of celebrities, too, Chelsea can hold its own. Did not Rossetti live a long stone's throw from us in Cheyne Walk; Oscar Wilde and Whistler in Tite Street; and even Henry the Eighth, occasionally, at the hunting lodge which still exists in Glebe Place? And as for Carlyle, memories of him lie thick here: his house in Great Cheyne Row, where you may have a cup of tea in the kitchen

where he and Tennyson spent their convivial evenings in smoky silence; his statue in dressing gown and slippers in Embankment Gardens; and—but this is not in any guide-book—the lineal descendant of the rooster which woke him with such commendable regularity in the early dawn. I forget whether he ordered Jane to have it despatched, or built a sound-proof room, or merely "changed house." We, unfortunately, have no recourse.

The oldest inhabitants, I believe, rather resent the intrusion of Crosby Hall into the ancient atmosphere of Chelsea, with which it has only the remotest connection. But the Hall brings with it a fascinating history of its own. It is the last fragment of the noble mansion built in Bishopsgate c. 1466 by Sir John Crosby, a London citizen of remarkable credit and renown-Warden of the Grocers' Company, member of Parliament, Sheriff of London, and valiant warrior in the Yorkist cause. After his death in 1475, Richard Crookback "logid himselfe in Crosbye's Place Bysshoppisgate Strete," and it is mentioned as his residence in Richard III. In 1523 Sir Thomas Moore bought the lease, though it is considered unlikely that he ever lived in the Hall, since at the time he was already building Beaufort House in Chelsea. From 1609 to 1615 the Countess of Pembroke, Sir Philip Sidney's sister, was the tenant of Crosby Place. and for the twenty-five years following that, the East India Company made it their headquarters. The Hall has also been in its time a Presbyterian meeting-house, a semi-prison for "Royalist malignants", a grocer's warehouse, a wine merchant's store, a Literary and Scientific Institute, and a restaurant. Part of the mansion was destroyed by fire in the late seventeenth century, and in 1907 it appeared likely that the remainder would be completely destroyed, for the freehold was sold to a Bank, which proposed to erect new premises. The University and City Association of London made prodigious efforts to raise the purchase sum required by the Bank to preserve this "magnificent specimen of Gothic domestic architecture", but the task proved impossible; and thus in a few days a priceless memorial of past ages was obliterated. The Association, however, managed to rescue the fabric of the Banqueting Hall, the parts of which were taken down stone by stone, numbered, and stored until such time as a scheme for their re-erection could be completed. Finally, after much controversy, a site was chosen in what was formerly part of Sir Thomas Moore's garden in Chelsea, and there the Hall was rebuilt in 1909. After the war it was purchased by the British Federation of University Women, and to it was added the residential wing, which was opened by the Queen in 1927 as "an International Hall of Residence of University Women."

The tourist who visits Crosby Hall will not, I think, be particularly impressed by his first sight of it from Cheyne Walk-unless by the green lawn in front, which even in February looks as brilliantly unreal as a stage setting. The Great Hall lies at right angles to the main wing, and presents to the observer only the unfinished end, to which there is to be some sort of addition when funds permit. Its architectural beauty is not apparent until one comes into the garden, and faces the long facade with its pointed windows, and the terrace whose steps lead down to the broad flagged path. With such a neighbour the residential wing is properly unobstrusive in style; the main entrance, however, is rather fine: a heavy iron-hinged door, with the initials J. C. 1466 and T. M. 1523 at the corners of the stone frame above.

On the ground floor, besides the offices of the British and the International Federation of University Women, are the common rooms for residents. Of these the "Panelled Room" is the pleasantest. It has grey-green walls hung with bright flower studies; a finely-moulded ceiling; high casement windows; and a most efficient fireplace, round which we gather

after dinner to sip English coffee, which is as good as its reputation, and to listen to English wireless, which affords a welcome respite from Amos and Andy and the famous Longines Observatory watch. Opening from this room is the tiny library, where one may wrestle with Gothic to the tune of a gas fire, alternately stimulated by the orange covers of couch and chairs and soothed by the subdued roar of traffic on the Embankment. The books here may be borrowed on the supposition that they will be returned in a fortnight; but, of course, one always forgets the date, and duly receives a pained and lengthy notice from the Honorary Secretary, regretting to inform one, etc., etc. If one prefers not to risk the twopence fine, one may borrow unrestricted the Wallaces and Walpoles in the "Danvers Room", on the other side of the building. To me this room is rather a depressing place; perhaps because it has a gas fire instead of an open grate, perhaps because one of its two windows looks out on a minute and gloomy court and the other on Danvers Street, which consists, at least the portion visible from the window, of a garage, dingy looking houses, and streetsweepers in their black Anzac hats-varied by an occasional gentleman intoning "Co-oo-o-al" from the top of a pile of incredibly grimy sacks, or by a fishmonger's barrow, all bloody slices and scales. In the Danvers Room one reads newspapers, notices to aliens, and the railway guide. There is also an enormous globe to play with, but I have never seen any resident thus amused.

Our dining-room is the great hall itself, which is quite a show place for visitors, and an excellent conversational ice-breaker for the dinner guest, met for perhaps the second time, who is a relative of a relative of a friend of yours at home. For those interested in dimensions, the Hall is seventy feet long, twentyseven feet broad, and forty feet high. The best time to see it is perhaps the evening, when the shaded lights soften the bareness of the lofty walls and gleam on the polished refectory tables; and the best coign of vantage the reconstruction of the old musicians' gallery. From this gallery one has a closer view of the magnificent oak roof, whose carving is thrown into relief by special lights so placed as to illuminate its intricate detail. I suppose we see

it more clearly today than ever the early dwellers did either by daylight or the uncertain glimmer of torches and candles. In the daytime, the most beautiful thing in the Hall is the oriel window overlooking the quadrangle. The original vaulting and the stonework of the three tiers of lights are still intact; and coats of arms make bright rainbows on the opposite wall whenever the sun is propitious. Just now that does not often happen, and the focus of the room is the huge fireplace which faces the oriel. Its stone framework was part of the original fabric; but the heavy iron back behind the massive hooded basket, where in winter the fire never goes out, (praise be-for a few radiators make but little impression on the vast chilliness), dates only from the seventeenth century. Patterned on this back is the crest of Sir John Crosby, which looks like a very meek ram with its forefoot raised in the manner of the well-trained dog on the command "Shake hands." Heraldically speaking, of course, it may be almost anying: lamb limpant, perhaps? At any rate, we grow familiar with this emblem, for quartered on a shield he appears on the china, and—a charming touch this—on our cakes of soap. In summer the fireplace has lost its attraction, and we turn away to the heavy door under the gallery, which is kept open on fine days so that one may look at the trees on the Embankment or watch the boats sliding past below like a painted panorama on a stage.

The first floor and upwards (numbering English fashion) is occupied by some fortyfive bed-sitting-rooms, as I believe they are officially called. Here there is none of the stereotyped effect of some college residences, for each room is furnished by a different indidual or society, so that you may find yourself living in "Remembrance. Founded by Sir Otto Beit and furnished by H. M. the Queen of Norway." or "Marion Withiel, B.A., Lond., 1880; one of the first four women to be given a degree. Founder Mary M. Adamson. Furnished by the Bath Association." Each room has hot and cold water and a gas firethe latter a concession to the foreigner, I suspect, for these sturdy English consider heat in bedrooms unhealthy. (Even in the common rooms one may guess the nationality by noting whether the window is surreptitiously closed or flung wider open with an air of virtuous superiority. Personally, I see no virtue in congealing for the sake of a little more fog to breathe; and if it were not that we have central heating in the corridors and common rooms, I should promptly die.)

From the rooms at the front of the house there is a pleasant view of the stream of traffic on the Embankment and of the river beyond, which also runs swiftly here, and carries a multitude of vessels. Most of them have to lower their smoke-stacks as they pass under Battersea Bridge,—which seems quite wrong somehow: a ship ought not to shut up like a jack-knife. Sometimes the tugs whistle that hoarse note that takes one back on the instant to Prospect Point. But it is at night that the river is most beautiful, for then the buildings on the far shore lose their detail and give wings to the imagination; the water slides in gleaming ripples under the dark arches of the bridge; and right across the river lies a shining crimson pathway. Unfortunately, the Neon sign which produces this reads very clearly, "Hovis," and in the daytime it still shines from the topmost tower of a pseudo-Gothic factory. (It is said that a tourist was once overheard pointing out this structure—in the days before the sign, we hope—as Windsor Castle.)

At the back of the house, on the lower floors at least, the outlook is less inviting; but the dormer window of my little room on the fifth storey is high above the chimney pots of Danvers Street, and I look over them to a slender church spire in the hazy distance, or down at the gardens whose defects are somewhat softened by the height. (Speaking of the fifth floor, we have an automatic lift, but it is not supposed to be used after ten o'clock, lest some virtuous person should wish to sleep. In my life it seems always five minutes past ten.) Outside my window is a tiny balcony with a fifteen-inch brick parapet; and I have been told that the previous inhabitant provided herself with a stool by means of which she strode over a chest of drawers and a three-foot sill to disport herself thereon. The stool is still here as evidence of the achievment, but I am waiting for spring to inspire me to emulate it.

But I fear I forget the dignity of the correct guide-book manner. To resume it: since

Crosby Hall is international, one meets here a good many interesting people (or should I say makes worth-while contacts?) but because of the constantly-changing population it is difficult to establish more than casual acquaintance with many of them. This year's nucleus is mostly American or Canadian. (There is, of course, no difference to the foreign eye.) Of the half-dozen Canadians no one but myself is from B. C.; indeed, I think that every one comes from a different province. There are several Indian women, whose constantly-changing saris are a delight to the eye; a sprinkling of French, English, Yugo-Slavian, and Swedish; and one charming Finnish girl whose name, in her own tongue, means "little pine tree", and who sometimes sings for us solemn Finnish melodies in a gorgeous contralto that fills the great

Before Christmas we had a newspaper celebrity amongst us: Miss May Oung, the one woman delegate to the Burmese Conference. Through her we were invited to meet the other delegates and their friends, who all came to the party in full native costume. The feminine dress is very attractive; the masculine less so to a western eye, probably because of the sort of bustle effect in front. The Burmese reception was the biggest affair at the Hall this winter—except, of course, the annual sale in aid of the Crosby Hall Fund,

where, in the usual fashion of bazaars, the members of the committee had stalls at which they sold to themselves and their friends articles which they and their friends had donated. All the residents ran around assisting; and I, knowing practically nothing of this infernal English coinage, was set to sell teatickets at 1s.6d. or 9d. each. You know the sort of thing: if three teas at one-and-six and two at ninepence cost seven-and-fourpence-halfpenny, what's the change from ten shillings? And when I protested, the Warden most immorally told me to be sure, if I must make mistakes, that they were on the right side.

I had better conclude with the most superior personage in Crosby Hall-a very black cat with an immense plume of a tail. He is well named Rajah, for only infrequently does he condescend towards us. It is true that for months some of our American friends addressed him in all good faith as Roger, but not even this insult could account for the whole of his disdain. However, this is but a slight flaw in the pleasant atmosphere of Crosby Hall. The mixture of communal and solitary life suits my temperament, and I enjoy too the combination of London's central roar with the peaceful charm of Chelsea. In short for the present at any rate, j'y suis, j'y reste.

DOROTHY BLAKEY, Arts '21.

# Frank Fairchild Wesbrook

"The dream that fires man's heart to make, To build, to do. . . . ."

ACH year when the graduating class of the University, on the 19th of October, lays a wreath on Dr. Wesbrook's grave they pay grateful tribute to the memory of one who, in the brief years of his administration, laid the foundation for all that is worthy in the University today. Ten generations of students have graduated who did not know him, who unknowingly have enjoyed the fruits of his work. Today, when progress has apparently ceased, when dissension and strife reign in place of fellowship, we look back in an endeavor to visualize once again his

plan, the beginnings of which he wrought with so much care.

At the time when the University came into being, world affairs were in a more uncertain state than they are today. The first three years of its existence were the last three years of war. It was surely an unfortunate time to try to lay the foundations of a University, yet Dr. Wesbrook did this with no uncertain hand.

He never believed that a University was dependent on buildings and endowments although he would gladly have welcomed them. He did believe that as fine a University could be born and could grow in the Fairview shacks as in all the pomp and dignity of the promised buildings at Point Grey. He looked forward to the time when these latter would house his dream of a University but the years in Fairview were to make the dream come true. The site at Point Grey was to him the loveliest in the world and the University which was to move and grow there must be worthy of it.

In his mind there were three essentials for the growth of a University and these he felt he had provided, in spite of the other lacks which were visible on every hand. The most important was a first-class faculty; the second, an adequate library; the third, student self-government.

If the students of today feel that self-government is worth while, they have Dr. Wesbrook to thank for its establishment. He felt that undergraduate days were training days. and that, although it would be simpler to run affairs on a different basis, the student from a self-governing college went out more fitted for citizenship than he whose thinking was done for him by faculty members. He never closed his eyes to the difficulties and the dangers of the system, but he had a profound faith in his students and believed that all the disadvantages did not weigh for a moment against the real value from an educational point of view. Self-government was his gift to the student body.

It is not necessary to dwell upon his second essential, the Library. The war made it impossible for the students of those years to reap the benefit of the Library that was being purchased. But those who have worked in other University libraries where funds were more elastic come back with a sense of gratitude to our own where much less money has been spent but where gaps in essentials are much less evident. This is due, to a great extent, to the way in which the library is built up on recommendation of department heads, so that behind each course there are the necessary sources for student research.

Dr. Wesbrook put the Faculty first. This was the corner-stone upon which he would build. Amazement has often been expressed in academic circles over the personal magnetism which induced so many scholars to come from assured and well-paid positions to assume others at a University which, in reality, scarcely existed. Their first glimpse of the

Fairview shacks must have filled them with dismay but they were good pioneers and they threw in their lots with other pioneers from McGill College who had already been blazing an academic trail through the wilderness. Dr. Wesbrook was able to kindle in all of them the same enthusiasm that filled him and they threw themselves into the task of building up their own particular part with lovalty and devotion. It is not always understood that the efficiency of a department not only as to methods but also as to personelle rests almost entirely with the heads of departments. Appointments to the faculty are made in almost every case on recommendation of the heads of the departments. Dr. Wesbrook's high standard, we feel, has been maintained.

That these men who form the faculty of the University are outstanding is evidenced by three facts: First, the endeavor of other Universities to remove them from us; second, the achievement of a small group of Alumni—the Chronicle of last year bears eloquent testimony to this in its scholarship records; third, that their loyalty to the University has drawn them this year into a hard way, into the wilderness of strife and uncertainty—when comfort and security lay in the other direction.

The work which Dr. Wesbrook did was not spectacular and is apt to be forgotten. Those who knew him and worked with him will not forget. In spite of all that is against it, the University that he planned will go on.

ISOBEL HARVEY.

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# Proposed '26 Reunion

THE CLASS OF 1926 will hold a reunion in the fall, the details of which will be announced later in notices to the graduates. The out-of-town members of the class, who cannot attend, are asked to send letters to Secretary Mrs. Bert Wales (nee Doris McKay), 3825 West 26th Avenue, Vancouver.

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TEN ROYAL SOCIETY FELLOWSHIPS of \$1,500 each have been endowed by the Carnegie Corporation of New York due to negotiations carried on by Dr. F. S. Nowlan of the mathematics department.

# Undergraduate Activities

FADING over the undergraduate article for last year's Chronicle, we feel somewhat startled. So much has happened in and around the University since that time.

Last year, the spring brought forth its usual crowd of troubles and new enterprises, first and foremost of which was our stadium campaign. We were beginning to realize that the University was our own responsibility, and that we must work for it. Before then, some of us had blithely accepted whatever the gods brought us. Last year's cut in the grant was recognized by the more responsible students as something serious; the rest of us were but dimly aware of it.

At the beginning of the year 1931-32, most of us realized that the situation of the University was precarious. Rumours of a really serious cut came to the students; the Faculty had known for some time that a radical change would be necessary. A group of the more enterprising students felt the need of action, sudden action, which would prevent the proposed cut. They approached the President to ask what help the student body could give in this time of crisis. He, however, was unable to suggest any means whereby the students could gain public support. Nothing daunted, this same group of students consulted some of the graduates, formed a committee, and made plans for a public campaign.

The campaign was suggested from the former one which had been held in 1922, to move the University out to Point Grey. This idea caught the imaginaiton of the students—the idea that they were to come into direct contact with the public. A petition to the government against the proposed cut was drawn up, and on a cold, snowy morning the student body turned out in full force to start their quest for signatures. Approximately 67,000 signatures were obtained in two days. Students were brought face to face with people who did not believe in a university education. This experience will, no doubt, prove valuable to them, as it brings a realization of the fact that the University must be "sold" to the public. The fact that the University is a

people's university was evidenced by the support given the petition by organized labour.

Meanwhile, an extensive campaign in letters had been managed entirely by the Publicity Committee. The public had been aroused to the extent that ninety-one (91) delegations, representing city organizations, etc., had visited the Board of Governors to voice a protest against any policy which would endanger the efficiency of the Arts Faculty. Immediately after this Kenneth Martin and Earl Vance were invited to interview the Cabinet in Victoria.

These two representatives took with them the signed petition, and presented it to the Conservative caucus. This was the climax of the campaign—all that the students felt they could accomplish. The news came out in the papers that the proposed cut would go through. Thus, it looked as if nothing had been accomplished by the students.

Rumours of general dissatisfaction culminated in the President's asking the Student Publicity Committee to meet him, and to tell him what dissatisfied them in his administration. They prepared a list of seven points outlining their general criticism:

- That President Klinck had promised but failed to implement his promise to announce the policy of the University before publication of the last issue of the "Ubyssey."
- 2. That the President had shown lack of co-operation.
- 3. That he had withheld information.
- That he had delayed making public the reduction of the government grant and had failed to take definite action.
- 5. That he had failed to put the University before the public in its proper light.
- 6. That he had failed to retain the confidence of the student body.
- That, under the circumstances, if the President remained, certain valuable members of the faculty might be forced to resign.

The President was invited to attend the annual meeting of the Alma Mater Society. He

explained that, in view of the discussion, he would like to explain his position, and outlined what his general policy had been. After the President had retired a motion was read: "That the Alma Mater Society regrets that it has lost confidence in the leadership of the President of the University of British Columbia, and in his ability to perform satisfactorily the duties of Chief Executive of the University." This motion was based on the seven points which had formerly been drawn up by the Publicity Committee. There followed a long and heated discussion; the motion was put to a vote, and defeated.

Later in the meeting another motion was brought up, to the effect that: "The Alma Mater Society disapproves of the policy of the President of the University, as expressed this winter in regard to the student body." This motion was put to a vote and passed, closing a meeting which had lasted four hours.

As this goes to press, affairs within the University are in a state of turmoil. Neither Faculty nor students know what is going to happen. The general atmosphere may be illustrated by a recent remark made by the Head of the French Department as he cleaned the blackboard. Turning to his class, he said, "It's just as well to get into practice; I may be doing this to windows this time next year."

P. M. HARVEY, ARTS '32.

# Faculty Publications

THE following list of books and articles published by members of the Faculty during the academic year 1930-31 is the official list issued by the President's office.

### FACULTY OF ARTS AND SCIENCE

### DEPARTMENT OF BACTERIOLOGY

DR. H. W. HILL.

"Wessermann and Kahn Reactions Fundamentally Identical.'

Vancouver Medical Association Bull., Feb., 1931. "Bacteriological Diagnosis of Diphtheria."

B. C. Laboratory Bulletin, Feb., 1931.

"Bacteriological Diagnosis of Gonococcal Infections." B. C. Laboratory Bulletin, March, 1931. "Bacteriological Diagnosis of Tuberculosis."

B. C. Laboratory Bulletin, April, 1931.

"Bacterial Examinations in Typhoid, etc." B. C. Laboratory Bulletin, May, 1931.

Dr. D. C. B. Duff.

"Detection of Indol in Bacterial Cultures." American Journal of Public Health, Vol. XX., No. 9, September, 1930.

### DEPARTMENT OF BOTANY

Dr. A. H. Hutchinson and M. R. Ashton.

"The Effect of Radiant Energy on Growth and Sporulation in Collectatrichum Phomoides.' Canadian Journal of Research, 3, 187-199, 1930.

"Specific Effect on Monochromatic Light upon Plasmalysis in Paramecium."

Canadian Journal of Research, 4,614-623, 1931.

DR. A. H. HUTCHINSON AND C. C. LUCAS. "The Epithalassa of the Strait of Georgia." Canadian Journal of Research, complete number, August, 1931.

### DEPARTMENT OF CHEMISTRY

Dr. WILLIAM URE AND T. BENTLEY EDWARDS. "The Rates of Intramolecular Change between Ammonium Thiocyanate and Thiourea. Trans. Royal Society, Canada, XXIV., (III.), 153, 1930.

DENIS W. PEARCE AND DR. J. ALLEN HARRIS. "A Study of the Absorption Spectra of Various Series of Rare Earth Double Nitrates." Part I. Trans. Royal Society, Canada, XXIV., (III.), 145, 1930.

Dr. J. ALLEN HARRIS.

"Studies in the Rare Earths-The Preparation of the Bromates of Cerium Group Rare Earths.' J. Am. Chem. Soc., 53, 2475, 1931.

Dr. W. F. SEYER AND ERIC TODD.

"The Critical Solution Temperatures of Normal Paraffin Hydrocarbons and Sulphur Dioxide.' Jour. Ind. and Chem. Eng., 23, 325, 1931.

Dr. JOHN ALLARDYCE.

"The Determination of Cholesterol in Blood," Can. Jour. Research, Vol. III., 125, 1930.

Dr. John Allardyce, R. H. Fleming, F. L. Fowler AND DR. R. H. CLARK.

"Blood Normals for Cattle - Some Pathological Values.'

Can. Jour. Research, Vol. III., 120, 1930.

R. H. FLEMING, F. L. FOWLER AND R. H. CLARK. "Haematuria Vesicalis."

Can. Jour. Research, Vol. III., 120, 1930.

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### DR. R. H. CLARK AND R. M. ARCHIBALD.

'The Action of Nitric Acid on Benzoic Acid in Magnetic and in Electrostatic Fields." Trans. Roy. Soc., Can., XXIV., 121, 1930.

### Dr. R. H. CLARK AND K. R. GRAY.

"The Addition of Hydrogen Bromide to Allyl Bromide in Magnetic and Electrostatic Fields." Trans. Roy. Soc., Can., XXIV., III., 1930.

### DR. R. H. CLARK AND E. G. HALLONQUIST.

"A Further Investigation of the Two Electromers of 2-Pentene.

Trans. Roy. Soc., Can., XXIV., 115, 1930.

### DEPARTMENT OF ECONOMICS

### Mr. H. F. Angus.

"Legal Status in British Columbia of Residents of Oriental Race and Their Descendants." Canadian Bar Review, February, 1931.

"Pacific Relations."

Proceedings of the Canadian Political Science Association, 1930.

"Underprivileged Canadians." Queen's Quarterly, July, 1931.

### Dr. W. A. CARROTHERS.

"Some Currency Problems in Relation to Mining." The Miner, January, 1931.

"Indian Currency Reform and the Silver Problem." The Miner, February, 1931.

"Stabilizing the Price of Silver." The Miner, March, 1931.

### MR. J. F. DAY.

"Cost Accounting in Relation to the Economics of Today.'

Magazine of Canadian Cost Accountants and Industrial Engineers, May, 1931.

### Mr. G. F. Drummond.

"The Re-Monetization of Silver." Part I. The Miner, August, 1931.

"The Re-Monetization of Silver." Part II. The Miner, September, 1930.

"The Silver Situation."

The Miner, November, 1930.

"Statistical Chart Showing Relationship Between Production and Price of Silver." The Miner, December, 1930.

### DR. C. W. TOPPING.

"The Report of the Ontario Royal Commission on Public Welfare, 1930.'

Penal Reform, an International Review of Penal Information, Vol. 1, No. 1, London.

"Culture, Custom and Contact." Social Welfare, Vol. XIII., No. 2, November, 1930.

### DEPARTMENT OF EDUCATION

### DR. G. M. WEIR.

"Interim Report on the Survey of Nursing Education in Canada.'

June issue-Journal of the Canadian Medical Association.

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### DEPARTMENT OF ENGLISH

### Mr. T. LARSEN.

"George Peele in the Chancellor's Court." Modern Philology, November, 1930. "The Growth of the Peele Canon." The Library, December, 1930. "The Father of George Peele." Modern Philology, November, 1930.

DR. W. L. MACDONALD.

"Daniel Defoe." The Queen's Quarterly.

### DEPARTMENT OF GEOLOGY

### Dr. R. W. Brock.

"Batholithic Instrusion." Proceedings of the Royal Society of Canada.

"The Coast Range Batholith of British Columbia." Proceedings of the Royal Society of Canada.

### DR. M. Y. WILLIAMS.

"New Species of Marine Invertebrates, Fossils from the Bearpaw Formation of Southern Alberta.' National Museum of Canada, Bull. 63, Pts. 1 and 11.

"Sub-Surface Structure in Alberta and Saskatchewan.

Canadian Mining Journal, Vol. LI, No. 46, Nov. 14, 1930.

"Geology of Southern Alberta and Southwestern Saskatchewan."

By: Dr. M. Y. Williams and W. S. Dyer.

Canadian Geological Survey, Memoir, 163, 5 plates, 4 texts figures, 1930.

"Geological History of the Southern Plains of Canada."

Proceedings of the Royal Society of Canada.

### DR. M. A. PEACOCK.

"The Distribution between Chlorophaeite and Palagonite."

Geological Magazine, London, LXVII., 1930.
"On Crystallographic Classification." (By: V. Goldschmidt, translated by Dr. M. A. Peacock from the German at the request of Professor Goldschmidt.)

American Mineralogist (Menasha, Wis.) XVI.,

"Autonomous and Singular Nodes." By V. Goldschmidt. Translated by Dr. M. A. Peacock, American Mineralogist, XVI., 1931.

"Classificatioan of Igneous Rock Series." Journal of Geology (Chicago) XXXIX., 1931.

"The Modoc Lava Field, Northern California." Georgraphical Review (New York), XXI., 1931.

### DEPARTMENT OF HISTORY

### DR. D. C. HARVEY.

"George Etiene Cartier." Ryerson Press Reader, Toronto. Ryerson Press, 1930.

### THE UNIVERSITY OF BRITISH COLUMBIA GRADUATE CHRONICLE—MAY, 1932

"The Loval Electors, Ottawa."

Transactions of the Royal Society of Canada, Third Series, Vol. 24, Section II., 1930.

"Canadian Historians and Present Tendencies in Historical Writing." Ottawa.

Report of the Canadian Historical Association, 1930.

Review: "Responsible Government in Nova Scotia." By W. Ross Livingston.

The Washington Historical Quarterly, Oct., 1930.

### DR. W. N. SAGE.

Book: "Sir James Douglas and British Columbia." Toronto, University of Toronto Press, 1930.

"Sir James Douglas" in the Reyerson Canadian History Readers.

Toronto, Ryerson Press, 1930.

"Simon Fraser, Explorer and Fur Trader", in Proceedings of the Pacific Coast Branch of the American Historical Association, 1929.

Los Angeles, McBride Printing Co., 1930.

"The Teaching of History in the Elementary Schools of Canada."

Canadian Historical Association Annual Report, 1930. Ottawa, 1930.

Review: "Two North West Company Documents in Canadian Historical Review, Vol. XI., No. 2, June, 1930.

Review: "Frederick Niven", Canada West Canadian Historical Review, Vol. XI., No. 4, December, 1930.

### Mr. F. H. Soward.

"Canada and the League of Nations." With a foreward by Sir Robert Borden.

Ottawa—League of Nations Society in Canada, 1931. Chapter One.

"Canada Enters the League of Nations" was published as an article in Interdependence, April, 1931.

"Ten Years of the League of Nations." Kingston, Queen's Quarterly, Spring, 1930.

"President Polk and the Canadian Frontier."

Report of the Canadian Historical Assoc., 1930. Review: "The Dominions and Diplomacy by A. Gordon Dewey."

American Journal of International Law, October, 1930.

Review: "The Survey of American Foreign Relations." 1929. Edited by Charles P. Howland.

Review: "Economic Foreign Policy of the United States." By Benjamin H. Williams in the Canadian Historical Review, December, 1930.

### DEPARTMENT OF MATHAMATICS

### Dr. D. Buchanan.

"Periodic Orbits in the Problem of Three Bodies with Repulsive and Attractive Forces."

American Journal of Mathamatics, Vol. LII., No. 4, October, 1930.

"Crossed Orbits in the Restricted Problems of Three Bodies with Repulsive and Attractive Forces." (Rendiconte' del Circolo Matematico di Palermo.) "Semi-circular Orbits in the Restricted Problem of Four Bodies with Repelling and Attracting Forces."

Trans. Royal Soc. of Canada.

### Dr. F. S. NOWLAN.

Book. Analytic Geometry.

### DEPARTMENT OF MODERN LANGUAGES

### DR. D. O. EVANS.

"Le Roman Social Sous la Monarchie de Juillet."
Paris. (P. cart.) 166 pages.

### DEPARTMENT OF PHYSICS

### Dr. J. G. DAVIDSON.

"Senior Matriculation Laboratory Manual for British Columbia High Schools." (With the co-operation of a Committee of High School Teachers.)

### Dr. G. M. Shrum.

"Some Experiments with Arcs between Metal Electrodes." By G. M. Shrum and H. G. West. Canadian General Electric Co., New York.

MR. O. E. ANDERSON AND MR. K. R. MORE. "The Arc Spectrum of Nitrogen."

Mr. A. C. Creelman and Mr. A. C. Young.

"The Spectrum of the Corona Discharge in Oxygen, Nitrogen and Air."

### DEPARTMENT OF ZOOLOGY

### Dr. C. McLean Fraser.

"The Razor Clam, Siliqua patula (Dixon) of Graham Island." Queen Charlotte Group.

"Notes on the Ecology of the Cockle, Cardium corbis Martyn."

### Mr. G. J. Spencer.

"The Oviposition Habits of Rhyncocephalus Sackenu, Williston."

Proceedings of the Entomological Society of British Columbia.

"An Important Breeding Place of Clothes Moths in the Home."

Canadian Entomologist.

"On the Habits and Distribution of Cancer magister
L. in Clayoquot Sound."

Note: Research on the Commercial Crab. Sent in some years ago, being published summer, 1931, by Biological Board of Canada as a Bulletin.

### Mr. Geoffrey Beall.

"Observations on the Distribution and Habits of Termites in British Columbia." Proceedings of Entomological Society of British Columbia.

### Mr. Hugh Leech.

"Two short publications on Beetles."

### MISS MILDRED H. CAMPBELL.

"Some Free-swimming Copepods of the Vancouver Island Region." II.

### MISS JOSEPHINE F. L. HART.

"Some Cumacea of the Vancouver Island Region."

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### FACULTY OF APPLIED SCIENCE

### DEPARTMENT OF FORESTRY

"The Forest Club Annual."

### DEPARTMENT OF CIVIL ENGINEERING

### MR. A. H. FINLAY.

"A Contribution to a Technical Discussion."

Published in the Transaction of the American Society of Civil Engineers.

# DEPARTMENT OF MECHANICAL AND ELECTRICAL ENGINEERING

### Dr. H. VICKERS.

"Rectification at Dry Contacts."

"Increment Losses in Direct Current Machines."
"Starting Conditions in Synchronous Machines and

the Calculation of Limiting Value of the Slip for Pulling into Step."

American Institute of Electrical Engineers.
"An Analysis of the Synchronous Induction Motor."
American Institute of Electrical Engineers.

### Mr. E. G. CULLWICK.

"Magnetic Phenomena in Static Balancers."

American Institute of Electrical Engineers, New York, (Accepted for Pacific Coast Convention in Vancouver.)

"Laboratory Manuals of Experiments."

### Mr. W. B. COULTHARD.

"Commutation in the Polyphase Commutator Motors."

Doctorate Thesis. University of London.

### Department of Nursing and Health

### DR. H. W. HILL.

"Epidemiology of Tuberculosis."

Western Hospital Review, September, 1930. (Presented June, 1930, before the American Public Health Association Western Branch, Salt Lake City.

"Hereditary Susceptibility in Tuberculosis." B. C. Laboratory Bulletin, January, 1931.

"Distinctive Tastes of Pasteurized and Raw Milk." B. C. Laboratory Bulletin, February, 1931.

### MISS MARGARET E. KERR.

"A Clean Newspaper, the Public Health Nurse's Friend."

Canadian Nurse, January, 1931.

### FACULTY OF AGRICULTURE

### DEAN F. M. CLEMENT.

"Some Economic Aspects of Agriculture."

Published in the Dominion Mortgage and Investment Year Book, 1930.

"Some Business Aspects of Agriculture."
Published in Industrial Canada, July, 1931.

### DEPARTMENT OF AGRONOMY

### DR. D G. LAIRD.

"Bacteriophage and the Root Nodule Bacteria."
Published in the Archiv fur Mikrobiologie, 1931,
Gottingen, Germany.

### DEPARTMENT OF ANIMAL HUSBANDRY

### H. R. HARE AND H. M. KING.

"Swine Feeding Suggestions."

Mimeographed for U.B.C. Students and for Swine Breeders, 1930.

### DEPARTMENT OF DAIRYING

### DR. B. EAGLES AND MR. W. SADLER.

"Nitrogen Distribution in Kingston Cheese-Ripening."
Published in "Nature" No. 3210, Vol. 127, pp.

Published in "Nature" No. 3210, Vol. 127, pp 705-6, London, 1931.

"Nitrogen Distribution in Kingston Cheese Ripening."

Journal of Dairy Research, Cambridge.

### Mr. WILFRID SADLER.

"A Critical Appreciation of Orla-Jensen and His Work. Copenhagen.

### DR. N. S. GOLDING.

"A Preliminary Report of the Substitution of Pilchard Oil for Butterfat in Milk for Calf Feeding." By T. A. Leach and Dr. N. S. Golding. Scientific Agriculture, Ottawa.

### Miss Hudson and Mr. MacKenzie.

"The Cultural Characteristics of the Original atypical strain of Aerobacter oxytocum recovered from corn silage."

Canadian Journal of Research, pp. 200-204, Vol. 3, September, 1930.

### Dr. A. F. Barss.

"Effect of Moisture Supply on Development of Pyrus
Communis."

Published in the Perspiral Control 1920

Published in the Botanical Gazette, 1930.

### DEPARTMENT OF POULTRY HUSBANDRY

### Dr. V. S. Asmundson.

"Experimental Modification of the Shape of the Hen's Egg."

Proc. Twenty-second Annual Meeting Poultry Science Assoc., 1930, p. 21.

"Effect of Hormones on the Formation of the Hen's Egg."

Poultry Science, Vol. X., (4); 157-165.

"Formation of the Hen's Egg."

Part 1, Sci. Agric. XI., 9, 590-606. Parts II. and III., Sc. Agric., XI. (10), 662-680. Part IV., Sci. Agric., XI. (11), 775-788.

### Messrs. Lloyd, Asmundson, Riley and Biely.

"Feeding for Egg Production."
Revision, Bulletin No. 6, Dept. of Agr. Bull. 93.

### Mr. E. A. LLOYD.

"Comparison of Laying Rations and Methods of Feeding."

University Mimeograph Circular, March 31, 1931. "World's Record Producers."

Published in American News Weekly, May 10, 1931.

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# Extracts from Our Letters

ANY people were moved by last year's Chronicle to send in fees and sometimes to say a kind word about our

publication.

We should like to express our particular thanks for heartening letters to Marion Langrige in Vancouver; to Max Cameron in Powell River; to Cecil Lamb in Wooster, Ohio; to Lester Mallory, Assistant Agricultural Commissioner in the American Consulate at Marseilles, France; to C. K. Stedman of Purdue University; to Marion Mitchell of Lindwood College, St. Charles, Missouri; to Dave Charlton, University of Nebraska; to M. McKeown who wrote from Abercorn, N. Rhodesia; and to Fred Laird, Saint Louis University, School of Medicine.

We also wish to thank very sincerely those whose letters we quote this year in whole or in part.

HELEN McGILL HUGHES writes from Germany: "When we were here a year ago we thought the Germans more like Anglo-Saxons than we do now. We feel disappointed in their sense of humor. Do you think a German could write such a book as 'Alice in Wonderland?' which is really charming nonsense? . . . We are living just now with an interesting family of which the father, a Studienrat, is a member of a family which, for several generations, instructed the young princes of Sachsen-Coburg-Gotha, in the classics. Teachers seem almost a caste here, like the Brahmins. We heard of a professor of economics who, when travelling to Switzerland, simply stated his name at the border, confident that neither passport nor customs' inspection would be thought necessary-for him!"

\* \* \*

PAUL V. McLane writes from Kobe, Japan: "For your records, I may say that for the last two years I have been in the Canadian Trade Commissioner service in Kobe, Japan. I have been trying, amongst other things, to persuade the people here to buy more Canadian goods, trying to learn a little of their language, to eat as little Japanese food as possible, to speed up a delightfully slow and unhurried people, to

keep off the streets and from under bicycles, inspired taxi-drivers, man, horse and cattle-drawn carts, and to keep my schoolboy-like form in spite of many dinner parties and excel-

lent Japanese beer.

"There are few alumni of U. B. C. in Japan and as far as I know they consist of Dr. and Mrs. Keenleyside in Tokyo and Mrs. Jim Brown (Maude Rowan) and myself in Kobe. Howard Nicholson spent considerable time here a year and a half ago studying under the MacMillan Fellowship; Clarence Nelson has been here twice during the last two years; caught a glimpse of Professor Henry Angus when he was here a year ago attending a conference at Kyoto; also saw Bruce MacDonald on his way to Shanghai where he is Assistant Trade Commissioner. And that is all for the present."

\* \* \*

MILDRED OSTERHOUT writes from Kingsley Hall, Powis Road, Bow, London, E. 3: "I am sending you a penny novel to be hidden under your pillow and surreptitiously perused when the graver duties of the day are done. This is not a literary production but merely a hasty attempt by one who seeks to reinstate herself in your memory after a neglected correspondence."

### CHAPTER I.

In Which the Heroine Arrives in Bow.

On one of those dull, gray days so characteristic of London, a taxi clumsily shook its way through the winding streets of Bow and deposited the confused heroine, with an embarrassing amount of baggage, on the street in the midst of a group of curious children in front of a fine brick building. After abstracting an enormous tip from the unsuspecting foreigner, the driver hastily left her to make her own adjustments to living a communal life with nine other people who had come to share in the social world of Kingsley Hall.

Bow is not the worst section of London, and one is somewhat surprised at the width of the streets, the substantial brick homes, each marked off with a gleaming doorstep, and the presence of a nearby park and playground. It is not long, however, before one finds the brick fronts and lace curtained windows conceal many inadequate homes. The district is so crowded that families of five or more sometimes live in one room. None of the houses have baths and when one has been exposed to the soot of London for one day and has only been able to extract it from one's neck by long soaking and the use of a stiff brush one understands why the children who swarm about the streets are so dirty. They continually bombard the doorway of Kingsley Hall, saying, "Hey, Miss, please can I come in?" One is torn between a desire to give them an opportunity to play in a clean place and the inability to do so through lack of accommo-

The older members of the family, too, seek release from the colourless overcrowded homes and many find it in the pubs, which open inviting doors on nearly every corner. The young men go to play darts, the old to smoke over their beer and the young mothers to gossip while an older child or neighbour holds the baby outside and receives a drink for a reward. At 10 p.m., when the doors close, old women can be seen sheltering their jugs under their arms as they stumble home with a pint for the night.

It was to provide a social centre free from intoxicating liquors as a rival to the pubs that Kingsley Hall came into being. Twenty-nine years ago Muriel Lester, a charming young girl, bowed her way out of Society and into Bow, where she has lived and developed her work from a start in one room to larger accommodation in an old church and finally, three years ago, into the new Kingsley Hall. Unable to pay for the workers necessary to run the new hall she asked for volunteers and many from the working, middle and upper classes have offered to share in the work. Each receives only 7s. a week if he has no private income. Simultaneously with this work has grown up the Children's House under the supervision of Doris Lester, a fine building well equipped for work amongst the children and for the nursery school.

Two interesting developments through the years have been the increasing emphasis on religion until now the set up includes three quiet periods of ten minutes a day each, Sunday services and a Wednesday night service. The religious element is stressed in every phase of the work, sometimes permeating the whole, sometimes being superimposed. Every party, social or dance ends up with a hymn and a few moments' silence. (Sor comments you must seek private correspondence with the authoress.)

Another interesting trend has been away from democracy. Muriel says the club, first run on democratic lines, failed, and members begged her to take it on and boss it. She feels members of the laboring class don't know how to lead or be self-assertive and are unhappy and self-conscious when shoved into it, much preferring to be bossed by middle-class leaders. One unhappy period resulted when a Communist group crept in, gained control and lowered the standards so the club had to be closed. One, of course, feels that democracy is not being fairly tried when standards are imposed and control from above limits action.

As most of you have heard, the household does its own work and our heroine soon found herself up to her elbows in dough cooking for the family. On the whole her mixtures have been well received. Sometimes she is openly abused, sometimes tolerated and at times even praised. But even the best of her dishes are greeted with some suspicions. She is greatly limited in her desire for creative expression by the fact that the English are so conservative they will not try anything new.

### CHAPTER II.

In Which the Hero Arrives in Loincloth.

On a much duller day the week following the arrival of our heroine a much larger car nosed its way through a much more excited throng and deposited My Hat Ma Gandhi, his son, his English disciple and two secretaries on the mat before Kingsley Hall. As the weeks have gone by members of the Indian party have retired, to their city house and offices, the crowds have receded, the policemen have decreased in number, only Gandhi and Miraben come back to their mattresses on the floors of the roof cells when the day's duties are over. Seated there swathed in white homespun blankets, Gandhi eats his simple breakfast of fruit and goatsmilk while

answering the questions that curious folk creep in to ask. There he sits late at night finishing his spinning or reading the mail that pours in from every part of the globe. And there he sits at 3 o'clock in the morning when he gets up to chant his prayers. He is a frail, thin little figure with a closely shaven head but for one wisp of hair on the top. His wiry frame stands long hours of strain, his keen brain is active through lengthy discussions and his quiet voice can rise in forceful pronouncements as he speaks with conviction of the rights of his country and the will of God.

(Interim while the heroine consumes three slices of toast and jam.)

### CHAPTER III.

In Which the Hero and Heroine Go Walking.

Our heroine has had some little difficulty adjusting herself to 5 o'clock rising, but she she is so anxious to be with the hero as much as she can—and he goes without her to see the King and to the Round Table Conference—that she manages to crawl out early about three times a week. The streets are dark and quiet as two white clad figures and about a dozen others followed by three burly detectives walk for an hour along the cobblestones of Bow.

At one point three women come out to say "Good morning" and comment on the weather. One morning the party stopped at the hospital while Bapu went in to see a blind man who had been there fourteen years and who had written and asked him to come and see him. Another morning the heroine was much embarassed when she skidded on the slippery pavement and after she had gathered herself up a detective courteously handed her a dice that had rolled from her pocket and asked how many more he should look for.

Sometimes the talk on the road is general, sometimes it is Hindu, but sometimes it is an intimate revelation of the mind of the hero and then the heroine creeps close and listens. He always speaks with conviction, for he thinks that when one gives himself up completely to finding truth which is God, he will find it. This that he said the other day gives an insight into his philosophy.

"We are one with the universal spirit. I have found that in order to realise this state

we must serve all that lives. This service is possible only if we reduce ourselves to zero. Self-effacement is the law of life and lest we feel it is I who produced a particular result we must learn to know that no man can ever alone produce a result. We must work without attaching ourselves to results. Ours is to work, the result is in the hands of God."

CHAPTER IV.
The Impending Separation.

Already the heroine feels the impending separation, for the Round Table Conference has ended rather hopelessly. Lord Irwin and General Smuts are doing what they can, but Haw, Lord Lothian and Curzon are immovable and refuse to recognize the facts. With the leisure of the East and the poise of one who works for eternity Gandhi says, "What matter if it does not come now? It must come in time." And so he will return to re-open negotiations and perhaps to plunge the country again into Satyagraha, feeling that a demonstration alone will prove his earnestness to those who will not listen to reason. One wonders anxiously if his followers have caught enough understanding of his methods as well as his spirit to use this great moral force effectively. He himself admits that many follow him who do not understand but he is so assured of the way as being God's way that he takes the responsibility of directing them. Perhaps India will lead the world through her use of soul force or perhaps when the leader falls she will lack the motivation to proceed.

And so the heroine is left wondering—wondering about India, about voluntary poverty, about the economic situation here, there, and everywhere, wondering about democracy, about God, wondering if her Western education has developed in her such an attitude of wondering that she is too inhibited to take action.

The End.

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Mrs. H. Hemming (ALICE WEAVER, '28), has been living in Paris since last July. She sees DOROTHY DALLAS, '23 and WESSIE TIPPING, '25, frequently and Ross TOLMIE, '29, and JOHNNIE GRACE, '26 spend time with her when on vacation from England. Recent visitors were Mr. and Mrs. Everett C. Hughes (HELEN MACGILL, '25, and her husband)

who were in Paris for a short holiday from studies in Cologne. In a letter just received, Alice writes:

"We have just had the thrill of thrilling Paris... of presenting to it Le Dernier Chic! For we have driven through the streets with our beautiful new Car Cruiser Caravan, brought from England by way of Newhaven and Dieppe. En route we stopped for lunch in the Caravan itself, and we are more pleased than ever with our new possession.

"It is a lovely little country house on wheels, which is towed wherever we want to take it, behind the car. It is of smart streamline aeroplane construction, painted green and cream, with a silver roof. Inside there are two fully equipped rooms, with sleeping accommodation for four. Next week we take it to Switzerland, and in June we take it to Spain, and the rest of the summer we halt it in whatever bit of the French countryside near Paris pleases us most.

"Already the Caravan craze has a hold on England, but as yet there are only ten in all France. So you see we have reason to be proud.

"We had a grand time in England. We saw some fine shows... Cavalcade, The Cat and the Fiddle, Good Companions, and Cochran's latest revue, Helen, with Evelyn Laye as Helen of Troy, and George Robie turning Menelaus into the biggest fool of history. The settings were stupendously gorgeous."

Ross Tolmie, Arts '29, who has been studying law at Brasenose College, Oxford, for the past three years on a Rhodes Scholarship, writes: "There are three grads besides myself at present in Oxford: Roy Vollum, who is becoming the true Oxford don in everything except girth and who is leaving for Germany at the end of this term to put in six months' research on the strength of some fellowship or other. Then, there's LYLE STREIGHT, who has collected a doctorate from Birmingham and has come down to an older University for two terms of rest-cure. And finally there is JAMES GIBSON, who is busy adjusting himself to college life. FRED KERGIN, of Prince Rupert, is here too; he's a grad of Toronto, but a good chap nevertheless. JOHNNIE GRACE, of course, is at Cambridge. We never see him over here

—perhaps because he still clings to the illusion that Cambridge is the finer place, and wants to put off the day of awakening as long as possible.

"And now there's nothing else for me to write about except the weather. And you wouldn't print what I should write about that! After two years of English winter—two solid years, except for one day last June!—I haven't yet learned to blandly remark to people such patent untruths as 'It's been a nice day, hasn't it?' or 'Lovely morning—the fog seems a bit thinner this morning, doesn't it?'

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GRACE SMITH, Arts '25, went to Kobe, Japan, last summer to take a secretarial position with the Cameron Exporting and Importing Company. She appears to be having the time of her life, and to have fallen completely under the spell of the East. She writes:

"Last Saturday I spent the most fascinating afternoon out at Takarazuka (half way between Kobe and Osaka) where the Japanese have an enormous pleasure building. It houses two complete theatres, two or three restaurants and dining rooms, a children's playroom (I nearly tried the slide and the swing, but decided I couldn't pay damages), a central portion where they have flocks of Coney Island games (a nickel a try sort of thing) and vast and numerous lobbies.

"In fact, it's quite an amazing sort of proposition, but the best part of it is that for 30 sen (15 cents) you can enter the theatre, take any seat in the house, and pass four or five hours watching as many plays.

"We dropped in about 4 p.m. and stayed till 5 p.m. and saw the last half of a musical comedy revue. It was a perfect imitation of an American musical revue—the theme song was 'Rose Marie,' sung, of course, in Japanese. The incidental music was jazz of slightly ancient vintage. One snappy little ensemble chorus which danced to 'I Miss My Swiss' intrigued me mightily.

"The stage setting was marvellous. In one scene a wide central stairway branched to right and to left at the top. Grouped on it, and down it, and around about the stage was the cast of 50 or so (all Japanese girls—no men) dressed as courtiers and ladies, in the

most beautifully elaborate pastel costumes. Their finale, an ensemble of about 90, was one of the finest and most attractive I've ever seen. Their speaking voices are abominable—very high and nasal, but their singing voices are beautiful.

"For another 50 sen, you can go to the other theatre and be entertained from 5 p.m. to 11 p.m. with a skit, a dance play, 'Madame Butterfly'; Cavelliera Rusticana' and a musical revue presenting the night life of a dozen different countries—Chicago being honored by a full scene of its own. We stayed only to see 'Madame Butterfly,' which proved to be the Japanese version of the play—rather changed, but true in essentials. Most interesting!

"The stage by the way is extremely large and revolves. While a scene is going on in the section presented to the audience, the scenery is being shifted in the next section. The lights go out for a minute, and there you are! The

stage is all set for the next act.

"I went up to Yokohama and Tokyo for New Year's and down to Kamakura while there to see the enormous 'Diabutsu.' It stands in the open, by the sea, where it has been placidly looking down on generatins for the past 700 years. It is a marvellous piece of work, with stone steps inside it which you can climb and thus get up into its head."

THE following news comes from DOROTHY BROWN, Arts '27, who was responsible for the reunion banquet of British Columbia graduates in San Francisco at Homecoming last year:

"At the banquet last fall, we didn't exactly form an Association, but the dear things decided that it would be lovely to have a banquet once a year, if someone else did the work. I was one of the goats along with GORDON PATTON '27. I tried to wiggle out of it at the time but without success.

"My knowledge of the grads is very old and very indefinite. HANK GARTSHORE is a successful biscuit salesman; LAURA PIM is the wife of a Baptist minister somewhere; AL BUCHANAN is lecturing in Economics at U.. C.; LOU HUNTER is with some navigation company; Joe DENHAM, a real old-timer, is manager of an old people's home; DR. Mc-KECHNIE's son, Eberts, is a minister in the

city, connected in some way with the Grace Cathedral; JOHN WILLIAMS got his Ph.D. at Cal. last year and is now lecturing in Chicago; HARRY WARREN has made a success of things at the California Institute of Technology at Pasadena. Harry has had a great time selling the Americans about the country on the merits of badminton and soccer."

ISABEL KUHN (formerly Isabel Millar) of Arts '22, writes from China Inland Mission, Tali, Yunnan, China:

"Tali is a very beautiful place; up behind our compound towers the 'heavenly azure mountain' which is 14,000 feet above sea level, and its foothills slope away to lovely Lake of the Ear, so named because of its shape. Although magnificent in scenery, these inland districts are far from being up-to-date. We see more bound feet among the women than natural ones, and I have even seen one or two queues among the old men. Compared with the rest of China we are reckoned as living in peace and quiet even though one cannot go twenty or thirty miles out of the city without a military escort, the brigands are so plentiful."

ALAN HUNTER, Arts '23, writes from Tyler, Texas, where he has been for the last four years doing title work and leasing for Humble Oil and Refining Co. Alan has a wife and two children, a boy and a girl.

JAMES H. DAUPHINEE, Arts '22, tells us: "The Ellen Mickle Fellowship reported in the CHRONICLE to be held by me, is in Medicine and not in Zoology. With its help my wife (Miss Doris Manning of Toronto) and I have spent the last year in London where I have been working at St. Bartholomew's Hospital."

BILL ARGUE writes from the University of New Brunswick, where he is professor of Biology, and mentions that he is the only living representative of U. B. C. in the entire Maritimes.

Leslie Brown, Arts '28, Assistant Canadian Government Trade Commissioner in Mexico, writes:

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"My hobby in Mexico is to visit all the ancient and colonial temples and ruins that I possibly can. While far from being an archeologist I have found that these are of tremendous interest and that they provide an additional stimulus to read books on the subject. I like to visit a place and then to return home to agree or disagree with a man who has made a study of it.

"Mr. Chase, in his recent book, 'Mexico,' takes Tepoztlan as the typical Mexican village comparatively unspoiled during Spanish colonial days, and, generally speaking, still living the life of a millennium ago. I have been to Tepoztlan, and it is difficult to find a more fascinating scene. And yet, when comparing it to our own British Columbia, allowance must, of course, be made for the romance and glamour of a foreign people, of a different and older history. The tremendous jagged massiveness of the Canadian Rockies is not found in Mexico, for here the peaks rise in comparative solitude; Popocateptl, the Mountain Who Smokes, and his wife, Ixtaccihuatl, the Sleeping Woman, stand far above the surrounding hills to the east of Mexico City. Small wonder the Mexicans, past and present, have deified these two. Two hundred kilometres farther to the east is the peak of Orizaba, which, with its 18,000 odd feet above the sea, is the Queen of the Mexican Sierras. These three peaks can be seen from much of central Mexico, they have had a considerable influence on the life of central Mexico, and central Mexico is and has been the most important and most populated section of the country. . . .

"The finest way to enter Tepoztlan is from above-yes, literally from above. Take the train from Mexico City to El Parque—a few hours—and you are in the middle of a vast chaos of volcanic debris. An hour's walk, steadily down and down, over bits of old cobbled road and by narrow trails, brings one to the pyramid of Tepoztecatl-a square mass of rock assembled on one of the many cliffs and small peaks. Access to it is only by a steep path up a narrow defile and includes the ascent of an iron ladder. Hundreds of feet below lies the village of Tepoztlan. In every direction are jagged rocks, precipitous cliffs and inaccessible fastnesses. How true it is that Mexico is built on the vertical plane! . . . .

"So much for the living Mexico, of the dead there is Xochicalco—three large hills simply covered with dozens of pyramids of unmortared stone but containing one ancient temple on which are some fine reliefs, including most prominently, of course, the plumed serpent. There are the ruins of Calixtlahuaca, two hours' drive, where sixty-two archeological sites have been marked out in one small district; five having been excavated at the present time.

"Calixtlahuaca provides a story of interest to the superstitious. One pyramid is dedicated to Tlaloc, the Aztec, god of rain. My visit was paid in the dry season, which means dry season. As we examined the nearer pyramids we became aware of a rainstorm in the distance, another, and another-in all, five rainstorms in five different directions. We climbed the 600-foot hill on the crown on which is a large pyramid. Hardly had we set foot on it than the storm broke on us. Such a terrific downpour of rain, such large and hard hailstones, such flashes of lightning and such bursts of thunder so close, I had never experienced. While running vainly for shelter I wondered why our homage to Alaloc had not been acceptable.

"An hour's drive from Mexico City are the pyramids of San Juan Teotihuacan. The Pyramid of the Sun is over 200 feet in height, and the base of each side something over 700 feet in length. There, too, is the temple of Quetzacoatl with again the plumed serpent as the motif of all the decorations. Nearby have been excavated the ruins of some great man's home in which are found in a good state of preservation his private chapel, his theatre, the kitchen well and even a primitive form of shower bath! And the plaster is so smooth and hard as to be the envy of us moderns who know so much.

"Hundreds of years ago Ajusco poured forth a tremendous flow of lava. Near the farthest point and where it is only about twenty feet thick some curious person tunnelled *under* it. And there to this day may be seen in their original tombs under the lava the skeletons of three or four women who were buried before the eruption of Ajusco! And only a few minutes farther, at Tlalpam, is a 'round

pyramid' which was half buried by the same lava flow.

"You appreciate my enthusiasm? Or would you prefer to be told of modern Mexico? It, too, has a tremendous interest but of it I must write at another time. In any event you may now have an inkling of what there is to interest one in Mexico."

Haven't you enjoyed these letters? Then why not write one yourself, now, to your fellow graduates. Tell them where you are, what you are doing, and what you hope to do. Send it to the Editorial Board, care of the Registrar's Office of the University, and we shall be happy to print it in our next Chronicle.

K. M.L.

# General Information

DR. HARRY V. WARREN, Arts '25, Sc. '26, is regarded as one of the most prominent graduates of the University. He was awarded the Rhodes Scholarship in 1926 and spent three years at Queen's College, Oxford, where he obtained his Ph.D. in geology. His thesis was entitled "A Comparative Study of Some of the Lead and Zinc Deposits of South Western Europe." This involved work in the Pyrenees and in the central plateau of France and the central plateau of Spain.

During his stay in England Dr. Warren found time to compete in numerous sprinting events. He equalled the Olympic record unofficially and won the 100 metres in the Irish championships in 1928. In 1929 he obtained his full blue for Oxford by winning the Oxford University 100 yards in the annual

sports.
Dr. Warren also gave talks on Canada for the Y.M.C.A. Red Triangle Association and for the Overseas League, and talks on the League of Nations for the League of Nations Union. These lectures took place in all parts of England, the most important being held in

London and Liverpool.

In 1929 he received a three-year Commonwealth Fund Scholarship with a value of \$3000 a year. There are only two Canadians holding a Fellowship of this sort at present. These fellowships are open each year to about thirty British students who have shown that they will profit by their experiences in the United States and who have later taken degrees or otherwise shown their ability in England, in a Dominion and England, or in the Civil Service of some Dominion. No definite work is demanded of the students but the interchange is expected to help eventually in promoting

good international relationships, and all Fellows must return to the Empire at the close of their three years in the United States. Dr. Warren has spent the greater part of his time in Pasadena at the California Institute of Technology working under Dr. Ransome on "The Relationship between Precious and Base Metals in the Fissure Veins of the Western United States." He has already written three papers which will be published this year.

In addition he has travelled about 50,000 miles by car, 10,000 miles by rail and 10,000 miles by boat since he left London to take up his Fellowship. Nor has he neglected to participate in activities which will better acquaint him with the American people. He has taken part in productions at the Pasadena Little Theatre on several occasions, and is President of both the Wanderers Hockey Club and the Wanderers Rugby Football Club of Southern California.

WILLIAM G. SUTCLIFFE, Arts '19, has made great progress since graduation, in his chosen subject, economics. After leaving the University of British Columbia he took a post-graduate course at Harvard leading to an M.A. degree, and later taught in Simmons College, Boston. He was then given the Chair of Economics in the College of Business Administration of Boston University. In 1930 Mr. Sutcliffe was exchange professor of Economics at Hamline University, St. Paul, Minnesota.

Professor Sutcliffe is also a member of the general committee of the Anglo-American Fellowship. The general committee of this society is composed of men from the United States and from Great Britain, and under their direction investigations on economic subjects

of vital importance to Anglo-American relations are carried on by students of both nations. The object is to promote greater cooperation and better economic understanding between the two countries. Professor Sutcliffe was resident adviser for the first year of the Fellowship for students coming from Great Britain.

In conclusion, some mention must be made of Professor Sutcliffe's books, the first of which was written in collaboration with a bank treasurer and dealt with "Savings Banks," while his most recent publication, issued last year, was entitled "Statistics for the Business Man."

KALVERO OBERG, Arts '28, who graduated from the University of British Columbia with a B.A degree in Economics, has had a most interesting career. His secondary education was obtained chiefly by correspondence, and his holidays for many years were spent in the salmon fisheries near his home at Tofino, Vancouver Island. In 1929 Mr. Oberg was signally honored by the University of British Columbia in being recommended for appointment as a graduate assistant in the department of economics at the University of Pittsburgh. He taught there for a year and received his Master's degree.

Mr. Oberg's chief interest has always been in the study of Indians. Ever since he was a young boy on the West Coast, and more particularly since the time he was engaged in fishing with the Indians, he has always taken a keen interest in them. When only seventeen he had mastered their language thoroughly. It was therefore not surprising that, after only one year at the University of Pittsburgh, he received an offer as an assistant in the department of anthropology at the Chicago University, specializing in the study of Indians of the northwest coast of America.

Mr. Oberg has now been commissioned by the University of Chicago to undertake an ethnographical field research covering the economic institutions of the Tlingit (Alaskan) Indians of the Alaskan Peninsula. This work will take him about a year, when he will return to Chicago to assume his regular duties on the faculty of the university there.

While in Alaska Mr. Oberg has been com-

missioned by the United States Government to organize an exhibit of the Northwest Coast Indians for the World's Fair to be held in Chicago in 1933, and it is probable that he will arrange for a visit of fifty of these Indians to Chicago.

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ONE of the University of British Columbia's most distinguished Alumni is LIONEL STEVENSON, Arts, '22. After graduation he went to Toronto where he received his M.A. degree, and later proceeded to Berkeley where he was awarded his Ph.D. and where he taught for several years. He is now professor of English and head of the department in the Arizona State Teachers' College. He is also secretary-treasurer of the Philological Association of the Pacific Coast, and for two years before going to Arizona he was president of the California Writers Club, a state-wide organization.

Professor Stevenson has written several books, the first of which was entitled "An Appraisal of Canadian Literature." "The Rose of the Sea" is just out as his second offering in the series of the Ryerson Poetry Chap-Books, following his first Chap-Book, "A Pool of Stars."

H. R. LYLE STREIGHT, who received his B.A. in 1927 and his M.A. in 1929 with first-class honors in chemistry, has already a remarkable list of successes to his credit.

The most recent was the award of his Doctorate degree at the University of Birmingham, England, in December, 1931.

Dr. Streight was the recipient in 1929 of the Royal Commission Scholarship of 1851, the highest individual scientific award open to any student in any University in the British Empire. It has been awarded annually since 1851 by the Royal Commission of Great Britain for the student in any of the overseas universities who shows exceptional ability in scientific research work. It is granted only to students who have completed their regular course in university work and have given evidence of particular ability in scientific investigation in order to enable them for the next two years to do research work under conditions most likely to equip them for practical service in the scientific life of the Empire. He was also awarded graduate work and a

University Fellowship by Stanford University for 1929.

In 1929 Dr. Streight took up his research work in carbohydrate chemistry at the University of Birmingham, under Professor W. N. Haworth, D.Sc., F.R.S., world authority in the chemistry of sugar. Results have from time to time been published in the Journal of the Chemistry Society, London. The Royal Commission renewed the scholarship in 1930, which is done only under exceptional circumstances. Dr. Streight thus received his Ph.D. last year, and had the distinction to be the first Canadian to receive it from that university. He has accepted a renewal of his scholarship to do further research work for 1932, under Professor R. Robinson, D.Sc., L.L.D., F.R.C.S., in the Dyson Perrin Chemical Laboratory at the University of Oxford.

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Bessie Hurst, Arts '28, has a scholarship at Bryn Mawr where she is working for her doctor's degree in social research in Economics.

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ALSO at Bryn Mawr on a scholarship is MARGARET ORMSBY, who received her B.A. in 1929 and her M.A. in 1931 from the University of British Columbia with honors in history. She is working towards her Ph.D in history.

REV. J. W. DUNCAN, B.A., B. Th., is assistant pastor of the Dublin Street Baptist Church in Edinburgh, Scotland. Mr. Duncan graduated from the University of Columbia in 1927, and took his theology degree in 1930 from McMaster University. He is now studying for his Ph.D. at Edinburgh University.

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HUGH L. A. TARR, who received his B.S.A. and M.S.A. from U. B. C. and who won a government scholarship in 1930, was awarded last year a Ph.D. degree in bacteriology at McGill University. He was also successful in obtaining the 1851 Exhibition Overseas Travelling Bursary, and the Resident Studentship at Emmanuel College, Cambridge, England. He will do his research work in the biochemistry laboratory at Cambridge University.

ELEANOR RIGGS graduated from the University of British Columbia in 1928 with honors in biology and bacteriology. She spent the next two years doing post-graduate work at the University of Toronto where each year she was awarded a \$500 open scholarship. In June, 1931, she took her M.A. degree in physiology and is at present in Toronto on a teaching fellowship offered by the department of physiology.

HUGH M. MORRISON, Arts, '30, who has been attending Clark University, Worcester, Mass., on an American Antiquarian Society Fellowship, has been awarded a fellowship and appointed assistant in the history department at Clark.

BETTY McKenzie, Arts '30, gained three prizes last year at McGill University. Miss McKenzie, who was the youngest member of her class, won the degree of Bachelor of Literary Science by her proficiency.

LES. MALLORY, Ag. '27, who received his B.S.A. and M.S.A. degrees from U. B. C., and who was subsequently connected with the activities of fruit organizations in the province, is at present reporting on agricultural conditions in the Mediterranean Basin for the United States department of agriculture. He was married quite recently at Marseilles to May Smith, a former student of the University of California.

CECIL LAMB, Ag. '26, is now wheat breeder at the Wooster Station, Ohio. On graduating from U. B. C. he was awarded the W. C. Macdonald scholarship which took him to Macdonald College, Quebec, where he specialized in agronomy and obtained his master's degree. Following this he returned to U. B. C., where he was assistant in the agronomy department for two years. He then attended Cornell University and studied for the degree of Doctor of Philosophy. In 1931 he was awarded the Goldwin Smith Fellowship in botany from Cornell.

EUGENE CASSIDY, Arts '30, who was awarded the H. R. MacMillan Scholarship two years ago, is continuing his studies in Japanese trade

relations, and has been appointed as teacher in one of the native schools in Yamagata.

RUSSELL MUNN, Arts '30, who was attached to the Fraser Valley Library experiment after graduation, is now in New York where he is continuing his studies at Columbia under a Carnegie Institute scholarship.

LIONEL LAING, M.A., who graduated from U. B. C. in Arts '29, was last year appointed a fellow in the department of political science at Harvard University, Cambridge, Mass., where he had been taking a post graduate course in international law. Unfortunately illness prevented him from continuing his studies, and he is at present convalescing in Victoria.

In the April issue, 1931, of the Washington Historical Quarterly appears a twelve-page article by him entitled "The Family-Company-Contact," a review of events connected with the establishment of responsible government on Vancouver Island.

THE varied activities of some of the grad-

uates in Agriculture are well set forth in the following list compiled by Dean Clement:

J. C. BERRY is a member of the firm of John

J. C. BERRY is a member of the firm of John W. Berry & Sons, Langley Prairie. The company is interested in purebred Holstein cattle, in an export business and, in addition, produces preferred raw milk bottled at the farm.

FERGUS MUTRIE of Vernon is a producer and shipper of vegetables and vegetable seeds. This farm produced the first elite stock seed in onions in Canada.

JOHNNY PYE of Lulu Island is developing a herd of purebred Ayrshires. His stock is spreading throughout the community where he farms.

ART AYLARD is just beginning to develop a purebred Jersey herd near Victoria.

L. A. MURPHY began with Canadian Industries Limited a little more than three years ago. Today he is district manager of the fertilizer section, New Westminster.

ART LAING is with the Vancouver Milling and Grain Company, Vancouver, in charge of the fertilizer division.

ERNIE PEDEN is a son of William Peden of the firm of Scott & Peden, Victoria. He is a specialist in soils and seeds.

BILL ROACH is a field agent with Canadian Hatcheries Limited, Royal Oak. He is a specialist in soils and seeds.

J. D. MIDDLEMASS is with the Trail Smelter and has a keen interest in the experimental and productive aspects of treble phosphate.

KEITH THORNELOE of Vancouver is assistant professor of dairying at Manitoba Agricultural College.

E. C. HOPE is assistant professor of agricultural economics at the University of Saskatchewan.

Miss Helen Milne is in charge of the poultry department, University of Alberta.

R. C. PALMER is assistant superintendent of the Summerland Experimental Farm. He is leaving at once for England as exchange investigator. He will work at the East Malling Station.

PHYLLIS FREEMAN, who graduated in Arts '29 with first class honors in history, has been winning scholarships consistently for the past few years. In 1930 she went to Smith College on a fellowship and took her M.A. in history. Last spring she won a fellowship of \$1,000 for independent research at Washington, D.C. She took as her subject the connection between American and Canadian Trade Unions, and is working under the chief of the Manuscript division in the Library of Congress. Next year she will go to England on an I.O.D.E. Travelling Scholarship and will study at the London School of Economics.

MARJORIE LEEMING, Arts '26, added to her list of tennis triumphs last summer when she reached the finals of the Canadian championships. In doing so she defeated Olive Wade, the titleholder of the previous year, but failed to win out against Edith Cross. Marj. was tennis champion of Canada in 1925-26 in all three events.

Honor Kidd, Arts '26, spent last winter in Ottawa with her brother, Desmond Kidd, Sc. '25, who is engaged in geological work for the Government. Desmond went out again to Bear Lake this spring. He is in charge of

the Geological Survey for the Arctic. Honor has just sailed for Europe where she will spend six months. She will be joined in the summer by DOROTHY PECK, Arts '24, and they intend to motor in England and France.

LUCY Ross, Arts '28; DOROTHY PATTERSON, Arts '29, and JEAN MCRAE, Arts '26, spent some time holidaying in Honolulu this winter. Later Lucy went to California and Mexico and via the Panama Canal to Bermuda. Since graduation Lucy's chief interest has been in Social service. She took a two-year course in this work in Toronto and during 1930-31 she held a position with the Children's Aid Society here. \* \* \*

TEDDY GUERNSEY, Sc. '23, who has been in Africa for the past three years, was home on furlough this winter for seven weeks. He left in February to resume his work in geological exploration with a party under Dr. Bancroft, former head of the Geology Department at McGill. They are endeavoring to locate ore bodies in Northern Nigeria.

THE first U. B. C. graduate to engage in geological exploration in Africa was GERALD JACKSON, Sc. '24. He worked for three years with the Roan Antelope Company, and then went to England to study at the Imperial College of Science at the London University. He obtained his doctor's degree in Science in the unusually short space of two years. This was made possible because he was given a year's credit for his work at U. B. C. He is now engaged in geological work in India.

ARTHUR BEATTIE, Arts '28, spent 1928-29 in Paris on a French Government Scholarship and was awarded his M.A. at the University of British Columbia last year. He is at present instructing in French at the University of Idaho, Moscow, Idaho.

HARRY HICKMAN, Arts '30, who won the gold medal and a French Government scholarship when he graduated, returned from Paris last summer and has been at the University of British Columbia for the past year, instructing in French and working towards his M.A. degree.

ELEANOR DYER, Arts'29, has this year been acting as assistant in the German department at U. B. C. She spent the winter of 1929-30 in Toronto on a fellowship and obtained her M.A. degree. The following year she studied at the University of Munich, and travelled a great deal in Germany and on the continent.

Eleanor has been offered three scholarships for next year, one at Wisconsin, another at Radcliffe, and a third at Columbia.

MARGARET GRANT, Arts'29, who spent two winters on a fellowship at the University of Toronto working towards a Ph.D. in English, has for the past year been an Assistant in the English department at U. B. C.

Don Grant, B. Com., who graduated in 1931 and won the H. R. MacMillan Scholarship, went to Shanghai last June. He spent seven months in China doing research work in industrial conditions for a thesis entitled "Growth of Manufacturing in China As It Affects Foreign Trade."

NAN HADGKISS, Arts '29, who spent two years studying social science at the University of Toronto, has now a position with the Children's Aid Society in Vancouver.

GRACE HOPE, Arts '27, is with the Family Welfare Bureau, Montreal.

BERT JAGGER, Sc. '29, is with the General Electric Company in Peterborough, Ont. A. EARLE BIRNEY, Arts '26, and EDWARD CHAPMAN, Arts '25, are instructing in English at the University of Utah, Salt Lake City.

CARMEN SING, Arts '25, has a business position with Macy's, New York. WALTER LANNING, Arts '25, went east last summer to visit him.

B. W. CRICKMAY, who graduated from the University of British Columbia in 1927, and who later received the degree of Doctor of Philosophy from Yale University, is at present assistant pathologist of Georgia.

SYLVIA THRUPP, Arts '25, who received her

B.A. and M.A. degrees from the University of British Columbia, with honors in history, is at present continuing her work at the Institute of Historical Research connected with University College, London. In the fall of 1929 she went to England on an I.O.D.E. Travelling Scholarship, and was awarded her Ph.D. from the University of London at the end of two years. Her thesis dealt with the economic history of mediaeval London, and a certain portion of it is being prepared for publication. Miss Thrupp was last year granted a half share in the Metcalf Scholarship, and is still pursuing her historical research. During the winter she did some work on mediaeval Latin for an American dictionary.

The Parisian colony of U. B. C. graduates is growing steadily larger. This year Mrs. H. Hemming (formerly ALICE WEAVER), Arts '28; JEAN WOODROW, Arts '26; MARGARET LARGE, Arts '31; HELEN MATHESON, Arts '28; SALLIE CARTER, Arts '31, and VERA TIPPING, Arts '31, have been added to the list.

The work of W. A. BICKELL, Sc. '22, was featured in the Sunday Province some time ago. Mr. Bickell has been in charge of operations on the jetty at the mouth of the Fraser River, and the consequent improvement in shipping has occasioned much comment. Mr. Bickell went to Japan this spring with the Canadian rugby team.

DOROTHY GILL, Arts '22, is at McGill University working for a master's degree.

JAMES DUFFY, Arts '22, is Assistant Professor of Classics at Washington University, St. Louis, Mo.

Douglas Telford, Arts '28, has been studying medicine for the past four years at the University of Toronto. During his first year there he was given a fellowship in biochemistry, and last year he was awarded the Canadian General Hospital Scholarship of \$125 for general proficiency in his examinations.

PETER DEMIDOFF, Sc. '25, who was report-

ed drowned several years ago, turned up a few months after the story of his death had been circulated. The full details of his disappearance are unknown, but he is said to have left his companions and gone up to his mining claim in the north.

ROBERT H. WRIGHT, Arts'28, who received his Ph.D. from McGill University last spring, is now teaching chemistry at the University of New Brunswick.

RALPH BALL, Arts '26, who won his doctor's degree in 1931 from McGill University, is research chemist for the American Celluloid Company.

ARTHUR GALLAUGHER, Arts '26, who took his Ph.D. in chemistry from McGill last fall, is research chemist for the Interlake Tissue Paper Company.

Among University graduates in and around New York are MARY WATTS, Arts '29, who is taking a library course at Columbia University; BETTY GROVES, Arts '28, who is in the Brooklyn Public Library; and HUGH WOOD-WORTH, Arts '29, who is with the Bureau of Advertising.

CLIFFORD D. KELLY, Ag. '22, was recently granted the degree of Doctor of Philosophy in Bacteriology from Cornell University. Dr. Kelly graduated from U. B. C., where he received his master's degree in 1923. Since leaving Vancouver he has carried on his studies at Reading University, England, at the N. Y. State Agricultural Experimental Station at Geneva, N. Y., and at Cornell University, Ithaca.

ALBERT R. POOLE graduated with honors in mathematics from the University of British Columbia in 1929 and won his master's degree in 1931. He has recently been awarded a \$750 fellowship in mathematics at the California Institute of Technology in Pasadena. The winning of the fellowship is significant because of the fact that only three fellowships were available this year at the Institute.

GEORGE DAVIDSON, Arts '28, is preparing for his final Ph.D. examinations at Harvard. His thesis is to deal with motivation in classical drama. Recently he won the finest scholarship yet awarded to a Harvard Classics student.

DOROTHY BLAKEY, Arts '21, who last year won the Federation of University Women's Scholarship, is now studying for the degree of Doctor of Philosophy at King's College, University of London. Her thesis will be a study of the Minerya Press.

MARGARET Ross, who received her B.A. degree in 1930 and her M.A. in 1931, has been an assistant in the history department at the University of British Columbia for the past year. Next fall she will do research in history at Brown University, Providence, Rhode Island, where she has been awarded a fellowship.

LLOYD BOLTON, Arts '22, is at Cornell University working towards a Ph.D. in biology.

FRANK MORLEY, Arts '30, is completing his second year in Edinburgh under a renewal of the I.O.D.E. Scholarship. He is working towards a doctor's degree in constitutional history.

FABIAN UNDERHILL, Arts '30, has held a teaching fellowship at Berkeley for the past two years. He is working towards a Ph.D. in Economics.

Andrew McKellar, Arts'30, has recently been awarded the Whiting Fellowship in physics by the University of California at Berkeley. Under the terms of the fellowship he will proceed to the degree of Ph.D. and will devote his entire time to study and research. McKellar was graduated with honors in physics from the University of Columbia in 1930 and later he won a teaching fellowship at Berkeley. He will receive his M.A. there this spring.

JOHN D. DUNCAN, B. Sc. '28, is Sales Engineer of the Motor Section of the Canadian General Electric Company, Toronto.

STUART S. HOLLAND, Sc. '30, has been awarded a fellowship in geology at Princeton University. For the past two years he has been at Princeton where he will enter his final year this autumn for a Ph.D. degree.

D. F. STEDMAN, ALLAN GILL and W. E. GRAHAM are in the chemistry division of the Research Council in Ottawa. Les Howlett is in the physics division.

In the Ottawa Department of External Affairs are Hugh Keenleyside, Alfred Rive and Norman Robertson.

BERT IMLAH has been assistant professor for the past four years or more in the department of history, Tufts College, Mass.

ROY GRAHAM, Sc. '30, is an assistant in the department of geology at the University of British Columbia. He is working towards his Master of Applied Science degree.

Max Cameron, Arts '27, is the principal of the Powell River High School.

ERIC W. JACKSON, Arts '24, who spent several years in India after graduation, took his L. Th. from the Anglican Theological College last spring, leading his class. He is now a curate at Christ Church Cathedral, Vancouver.

NORMAN McLellan, B.A., Sc. '22, graduated in medicine from McGill University, and is now on the staff of the Shriners' Crippled Children's Hospital, Montreal.

E. G. HALLONQUIST, Arts '28, and H. BORDEN MARSHALL, Arts '29, have just been awarded fellowships of \$1,000 to be held in the Department of Cellulose Chemistry, McGill University.

STUART ITTER, Arts '30, has been awarded a \$900 research scholarship in biochemistry at Johns Hopkins University. Mr. Itter received his B.A. degree at the University here in 1930 and has been working under Dr. E.

V. McCollum, noted nutrition authority, at the University of Washington, where he will shortly receive his M.A. degree. He will continue studies for a Ph.D. degree at Johns Hopkins in Baltimore, Md.

ALLAN C. Young, who graduated with first-class honors in physics and mathematics in 1930, has been given a National Research Council bursary in physics at the University of Toronto. Mr. Young expects to receive his M.A. degree shortly from the University of British Columbia, and next year he will pursue his studies for a Ph.D. degree at Toronto.

DR. HUGH M. FLETCHER, Arts '19, is an assistant professor of economics at the University of Pittsburgh. He received his B.A. degree from British Columbia in 1919, his A.M. from Stanford in 1920 and his Ph.D. from Illinois in 1926. His field of specialization is economic theory and the history of economic thought.

G. CUTHBERT WEBBER, who graduated with first-class honors in mathematics in 1930, has been awarded a fellowship at the University of Chicago, where he will work towards a Ph.D. degree. He has been an assistant in the department of mathematics at the University of British Columbia for the past year and expects to receive his M.A. degree this spring.

Doris Baynes, Arts '26, will return shortly from Toronto, where she has been taking a social service course for the past two years, to start her work with the Children's Aid Society.

MARGARET HIGGINBOTHAM, Arts '23, was awarded recently a graduate scholarship in physio-chemistry at the University of Chicago, where she will proceed towards her Ph.D. degree. For the past two years she has been with the Minnesota Board of Health Laboratories, Minneapolis, as bacteriologist.

CECIL STEDMAN, Arts' 30, who went to Purdue University, Lafayette, Indiana, on a research fellowship in physics, received his M.S. last June. He was awarded an assistant-ship of \$1,000 for the year 1931-32 and has been doing valuable research in physics. His main work is connected with a special type of condenser microphone. He has published two papers, "Mounting of Thin Metallic Membranes Under Tension" in the Review of Scientific Instruments, and "Thermionic Frequency Doubler" in Physics.

K. R. More, Arts '29, and O. E. Anderson, Arts '29, have fellowships at Berkeley for 1931-32 and for 1932-33.

STEVEN E. MADIGAN, Arts '30, has a fellowship at Purdue University.

IAN McTaggart Cowan, Arts '32, has been awarded a fellowship at the University of California, where he will undertake postgraduate work next year.

MALCOLM F. McGREGOR, Arts '30, has just been granted an extension of a fellowship which was awarded to him last year by the University of Michigan. He received his M.A. in 1931 and is at present working for a Ph.D. degree.

WILSON COATES, Arts '30, of Rochester, Mass., has but recently returned from Russia, where he was studying conditions.

# Reunion of the Class of '22

THE CLASS OF 1922 celebrated the tenth anniversary of graduation by a reunion luncheon held on February 13, 1932. Those present were Dr. G. G. Sedgwick, Honorary President of Arts '22; Mrs. Sedgwick, Mr. P. A. Boving, Honorary President of Agriculture '22; Evelyne Monkman, Edna Ballard, Mary Munro, Doris Dowling, Marjorie Agnew, Mrs. J. P. G. MacLeod (nee Martha McKechnie), Mrs. E. Clarke (nee Louise Campbell), Mrs. Budden (nee Jocelyn Frith), J. P. G. MacLeod, R. Argue, Dr. W. Black, Dr. A. Harris, L.

Heaslip, Dr. H. Harris, Ernest Clarke and J. Watson.

Another dinner is being planned for October, and Marjorie Agnew, 3672 West 15th Avenue, Vancouver, asks that all out-of-town members of the Class of '22 send letters to her before that date.

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## U.B.C. Grads. Eligible for Study

FORMAL NOTIFICATION has been received from the Council of Legal Education in England that the University of British Columbia has been approved and that its degree examinations will qualify students for admission to any of the four Inns of Court.

This recognition is a great advantage to graduates of the University who wish to read law and obtain calls to the bar of England.

It will be particularly useful to Rhodes scholars who hope to study at the Inns of Court concurrently with their work at Oxford in the Final Honors School of Jurisprudence in preparation for the degree of D.C.L.

As late as November the only two Canadian universities recognized by the council were McGill and Toronto. Graduates of other Canadian universities were admitted in special cases, but only after making separate applications, which often involved delay.

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# U.B. C. Nurses Stand Highest in Intelligence Tests

In the intelligence tests given by Dr. Weir in 1930 in connection with his Nursing Survey, the median I. Q. of the 28 student nurses enrolled in the special nursing courses at the University of British Columbia was 115, the highest in Canada. The majority of these nurses were taking the degree course. The median I. Q. for the 2280 student nurses in Canada was 98.3.

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# Mr. Stephen Haweis Presents Pictures to U.B. C.

A VERY INTERESTING gift of pictures was recently presented to the University by Mr. Stephen Haweis, brother of Mr. Lionel Haweis of the Library Staff. They were intended as an addition to the Burnett Collection but now hang temporarily in the West Wing of the Reading Room, as there is no space available in the present Museum.

Last year, when Mr. Lionel Haweis was in Dominica, British West Indies, he obtained these pictures from this brother. They consist of Fijian studies, twelve of which are large heads of natives. The other six represent various phases and scenes of Fijian life. They were done by Mr. Stephen Haweis about 1912 when he was in Fiji. Many of the drawings are in pencil, two are in water colours and others are touched with colour or india ink. The work is original and occasionally quite eccentric, as the artist has adopted conventions designed to emphasize movement, especially in the one depicting the dance. Otherwise the drawings show good straightforward draftsmanship with a strong decorative tendency.

The pictures have been exhibited frequently in the United States, and they are the remains of a much more extensive collection.

Mr. Stephen Haweis is at present in Dominica where he has an orange plantation. For some years he has done no painting but he has recently had a studio built and is resuming his work. It is very improbable, however, that he will do any more Fijian subjects.

### 8

# "Freddy" Wood Honored

PAST AND PRESENT MEMBERS of the Players' Club gathered recently at the home of the retiring president, Miss Alice Morrow, in honor of Mr. F. G. C. Wood, who has severed his active connection with the club.

In the course of the afternoon Miss Morrow presented to Mr. Wood a very lovely silver tray, suitably inscribed, and given by graduate and undergraduate members who wished to offer some tangible expression of their appreciation of Mr. Wood's untiring efforts and splendid guidance over a period of some sixteen years.

In thanking the donors "Freddy" traced the history of the club from its inception, spoke of its hopes, its ambitions and its successes. He referred to pleasant associations and to happy friendships and regretted that it was no longer possible for him to continue as Honorary President and Director.

# Report of the Toronto Branch of the University of British Columbia Alumni Association

THE TORONTO BRANCH of the University of British Columbia Alumni Association still continues to be very active. The executive for the season 1931-32 is as follows: Honorary President, Dr. Dal Grauer; President, Roscoe Garner; Secretary-treasurer, Doris Baynes; Social Committee: Margaret Reggs, Kenneth Groves and Douglas Telford.

The following is a list of University of British Columbia Graduates in Toronto, 1931-32:

Baird, Kathleen, Arts '28—Ontario College of Educa-

Barton, Mary, Arts '29-Librarian Course.

Baynes, Doris, Arts '26—Social Science. Brock, David, Arts '30—Law at Osgoode Hall.

Brock, David, Arts '30—Law at Osgoode Hall.

Bishop, J. W., Sc. '29—Working with the General Electric.

Campbell, Mildred, Arts '26—Ph.D. work in Biology. Cassidy, Dr. Harry M., Arts '23—On the Economics and Social Science Staff, U. of Toronto.

Cassidy, Mrs. H. M. (Bea Pearce), Nursing '24. Coleman, John, Arts '30—Medicine.

Craig, Ruth—Teaching at Branksome Hall.

Cull, Dr. J. S., Arts '26—Grace Hospital.

Daniells, Roy, Arts '30-Ph.D. work in English. Dauphinee, Dr. James-Interning at the Toronto Gen-

eral Hospital.

Fisher, Jean, Arts '29—Ph.D. work in Mathematics.

Garner, Roscoe, Arts '29-Medicine. Garratt, Jean, Arts '31-Librarian Course.

Gilbert, Ernest, Arts '31—Graduate Work in Psychology

Graham, Jean, Arts '26—Social Science.

Grauer, Dr. Dal, Arts '26-On the Economics Staff, U. of Toronto.

Groves, Kenneth, Arts '27-Medicine.

Hall, Wilfred, Arts '29-Working with a Chemical Company.

Hart, Babs, Arts '29-Ph.D. work in Biology. Helliwell, Hillary, Arts '30-Library Work.

Kajiyama, Toshio, Arts '29—Medicine. Keenan, T. J., Arts '25—Teaching.

Lewis, Dr. Gordon, Arts '24—Western Hospital. Lucas, Verna, Arts '28—Ph.D. work in Biology. Maltby, Mrs. C. (Dr. Lila Coates), Arts '21—School for Child Study.

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

Morgan, Dr. Lorne, Arts '24—Dept. of Economics, U. of Toronto.

Morgan, Mrs. Lorne (Lucy Ingram), Arts '24. Murray, Vernon, Arts '29—Medicine.

McCharles, Donalda, Arts '31—Librarian Course. McLean, John, Arts '24—Western Hospital.

McLean, John, Arts '24—Western Hospital. Nash, Jack, Arts '27—Medicine.

Needler, Mrs. Alfred (Alfreda Berkeley), Arts '26. Phillips, Ernest, Sc. '31—Construction Work.

Piters, Jack, Arts '26-Medicine.

Pound, Dorothy, Arts '30—Library Work. Riggs, Eleanor, Arts '29—Medicine.

Riggs, Margaret, Arts '30—Graduate Work in Biochem-

Salmond, Mrs. Kenneth (Hope Leeming), Arts '30.
Simpson, Dr. W. W., Arts '24—Interning at the Psychiatric Hospital.

Smith, Harold, Arts '27—Ph.D. work in Physics.

Steele, David, Arts '29—Medicine. Sturdy, Edith, Arts '31—Librarian Course.

Taylor, Dr. Tommy, Arts '26-Botany Staff, University of Toronto.

Telford, Douglas, Arts '28—Medicine.

Tudhope, Mrs. James (Eloise Angell), Arts '25.
Turnbull, Dr. Frank, Arts '24—Toronto General Hospital.

Turnbull, Mrs. Frank (Jean Thomson), Arts '26.

Weld, Dr. Beecher, Arts '22-Dept. of Physiology, U. of Toronto.

Whiteside, Betty, Arts '29—Household Science. Woolliams, Ewart, Arts '25—Ph.D. work in Botany.

# U.B.C. Graduates in Montreal

HERE is no definite Alumni organization in Montreal but each year some form of reunion is held. For the information about University of British Columbia graduates in Montreal we are indebted to Ferdie Munro, Arts '29.

J. STANLEY ALLEN, Arts '27; FRANCIS FOWLER, Arts '29; H. BORDEN MARSHALL, Arts '29; KENNETH GRAY, Arts '29; E. G. HALLONQUIST, Arts '29; and F. L. MUNRO, Arts '29, are in the Graduate School in Chemistry at McGill University, doing work leading to a Ph.D. degree. The last four are holders of National Research Council scholarships.

MURCHIE MCPHAIL, Arts '29 and PETER BLACK, Arts '30, are in the Graduate School in Biochemistry working towards a Doctor's degree. Murchie McPhail is also a holder of a

National Research Council Scholarship.

FRANK BUCKLAND is taking an M.A. in

Geology.

In Medicine there are many graduates of the University of British Columbia, among whom are the following: Reg. Wilson, Gor-DON BAKER, DIGBY LEIGH, NORMAN DICK, ROD FOOTE, JACK MCMILLAN and FRED GRAUER.

RUSSELL PALMER, Arts '26, and IAN

BALMER, Arts '26, are now M.D.'s and are interning in the Montreal General Hospital.

The following graduates are resident in Montreal: Grace Freeborn, Doug. Tutill, Frank Barnsley, Gerry Newmarch, Mr. and Mrs. Terry North, Mr. and Mrs. A. P. Mooyboer (Elaine Griffiths), Betty Mc-Kenzie, Mrs. Leigh Hunt (Jean Faulkner), C. J. Timlick, R. McKinnon and Otto Gill.

# Births, Marriages and Deaths

### Births

To Major and Mrs. H. H. Hemming (Alice Weaver), a daughter.

To Mr. and Mrs. J. Oliver (Mary Robertson), a son.

To Mr. and Mrs. H. Furniss (Helen Peck), a daughter.

To Mr. and Mrs. B. Tudhope (Eloise Angell), a daughter.

To Dr. and Mrs. P. W. Gates (Lillian F. Cowdell), a son.

To the late Dermot Davies and to Mrs. Davies (Elsie Rilance), a daughter..

To Mr. and Mrs. James Herd (Gertrude Dowsley), a son.

To Mr. and Mrs. Eric Moberg (Molly Wilcox), a son.

To Mr. and Mrs. George S. Clarke, a son. To Mr. and Mrs. Edward Chamberlain, a daughter.

To Mr. and Mrs. Kenneth Caple (Bice Clegg), a daughter.

To Mr. and Mrs. Bentley Edwards, a daughter.

To Mr. and Mrs. Albert Black (Katie Usher), a daughter.

To Mr. and Mrs. Cairns Gauthier, a son. To Mr. and Mrs. K. McAllister (Clare McQuarrie), a son.

To Dr. and Mrs. Charles B. Crittenden (Lucy Edwards), a daughter.

To Mr. and Mrs. E. L. McLeod (Flora McKechnie), a son.

To Mr. and Mrs. Bill Phillips, a son.

To Mr. and Mrs. James R. Hodgson, a daughter.

To Mr. and Mrs. W. R. Bennett (Evelyn Crich), a son.

To Mr. and Mrs. C. Stewart (Freda Wilson), a son.

To Mr. and Mrs. J. Kuhn (Isobel Miller), a daughter.

To Mr. and Mrs. W. Swanzey Peck, a daughter.

To Mr. and Mrs. William Murphy (Esther King), a daughter.

### Marriages

Lester De Witt Mallory, Agriculture '27, to Miss May Smith.

G. L. Fraser, Arts '17, to Yvonne Drefus. Dr. Donald McKay Morrison to Miss Irene York of Arkansas City, Kansas.

Russell Munn, Arts '30, to Mrs. Helen Coote of Chilliwack.

Blanche Almond, Arts '27, to Hector Munro, Arts '27.

Dr. Robert William Ball to Helen Beatrice Slepicka of Oak Park, Illinois.

Shannon Mounce to Helen May Chambers of Winnipeg.

John Plommer, Arts '29, to Lyla Stewart. Marion Orlo Roberts to Robert Lawrence Morrison.

Jean Faulkner, Arts '26, to Dr. Leigh Hunt.

Esther King, Arts '26, to Billy Murphy, Arts '26.

Doris McKay, Arts '26, to Bert Wales, Arts '26.

Lenora Irwin, Arts '26, to Ian Douglas. William Maxwell, Arts '16, to Leila Lewis. Margaret Kerr, Arts '23, to Duncan Fraser, Sc. '23. Betty Fuller, Arts '26, to John W. S. Barlee.

Marion Smith, Arts '26, to Ralph Ball, Arts '26.

Herbert H. Ross, Agriculture '27, to Jean Alexander of Oklahoma.

Jack Ledingham, Arts '25, to Mary Brookes.

Jack MacKay, to Dorothy Barons.

Sally Collier, Arts '30, to Nelles Henry Atkinson.

Betty Guernsey, Arts '27, to Bert Jagger. Marjorie Lanning, Arts '29, to Frank Levirs, Arts '26.

Dorothy Rogers, Nursing '25, to Yorke Wilson of Whitehorse.

Harold Henderson, Arts '25, to May Wilson Pout.

Ila Raby, Arts '26, to Ralph E. Brooke. Count Robert Keyserlingk, Arts '28, to Baroness Sigrid de Reske.

Joan Creer, Arts '28, to Robert H. Wright, Arts '28.

Ruth Macdonald, to James Pollock. Viva Martin, Arts '18, to Mr. McPhee.

### Deaths

Mrs. Bert Smith (Mollie Jackson), Arts '25, in Vancouver, August, 1931.

Mrs. Murdo M. Frazer (Frances Gignac), Arts '25, killed on August 18, 1931.

# Life Members

bership last year was very gratifying, and we publish below the list of Life Members supplied to us by the treasurer. These members, who have paid their \$10 fee, are entitled to receive such publications as the Alumni may issue and such other privileges as are accorded to Alumni members. A permanent record of the receipt of their fee is being kept in the Registrar's Office of the University, where a special stamp has been made for use on the cards of all Life Members.

The list, complete as at April 20, 1932, is as follows:

Beth Abernethy Percy Barr H. L. Brown Max Cameron Colin H. Crickmay Dorothy Dallas Muriel Edna Elliott Ethel Fugler Walter Gage Roy Graham Tom D. Groves Ruth Harrison Isobel Harvey Harold Henderson Marg. D. Higginbotham P. D. I. Honeyman A. H. Imlah

Temple Keeling George Lane Mrs. J. M. Main D. M. Morrison Margaret D. Morrison R. L. Morrison Olive Mouat Irene Mounce Mary McKee P. V. McLane Alfreda Needler A. Lionel Stevenson Wessie Tipping Homer A. Thompson Cecil Yarwood A. Young



# THE UNIVERSITY OF BRITISH COLUMBIA GRADUATE CHRONICLE—MAY, 1932

# Scholarship List, 1931

	Teaching Fellowship.	\$ 750	Physics	University of California
Blakey, Dorothy	Travelling Scholarship Canadian Federation			
	of University Women	1250	English	University of London
Campbell, Mildred H	Research Council Studentship	750	Zoology	<u>-</u>
	Special Open Fellowship (and tuition)	500	Mathematics	Toronto University
Fleming, R. H.	Research Assistant	1200	Chemistry	University of California
	Fellowship	500	Geology	University of Chicago
Grant, Donald B	H. R. MacMillan Scholarship	1000	Economics	Orient
Gibson, James A	Rhodes Scholarship (3 yrs.)	£1200	History	Oxford
	National Research Bursary		Chemistry	
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tter, Stuart	Research Fellowship	900	Biochemistry	Washington
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	Scholarship, Library School	1000	•	Columbia University
	Research Council Studentship	750	Physical Chemistry	,
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	Assistantship	750	Mathematics	California Inst. of Tech.
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