THE UNIVERSITY *of* BRITISH COLUMBIA

GRADUATE CHRONICLE

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DEDICATION

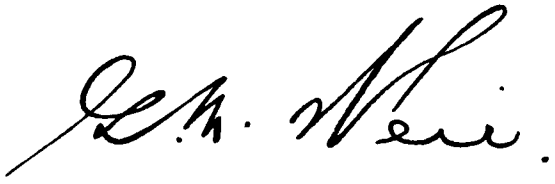
To the memory of

KATHLEEN PECK LAWRENCE

one of the University's most loyal daughters, in whose mind the idea of the *Graduate Chronicle* was first conceived, and by whose enthusiasm and work what success the magazine obtained was to a large extent due, this number is dedicated by her friends, the members of the Publications Board.

A MESSAGE TO THE ALUMNI ASSOCIATION

ALLOW me to take this opportunity of calling the attention of all members of Convocation to the new responsibilities which the Legislature of the Province has placed on their shoulders. Since the earliest years of the University it has been their duty to choose the Chancellor and fifteen members of the University Senate. In the future they will be given, through the Senate, a substantial representation on the Board of Governors. In this way the graduates of the University will be called on to play their part in guiding its policy and will be encouraged to make their interest in the affairs of the University something which will last through life; while the institution, in its turn, will benefit from the vigilant guidance of the men and women who are the natural guardians of higher education in British Columbia.



EDITORIAL

MANY members of the Alumni Association will be surprised, and, we hope, pleased to receive a *Graduate Chronicle* after a two-year silence. Their state of mind, however, is placid compared to that of the Alumni Executive and the Editorial Board. For the last eight months the prospects of publication were so uncertain that those responsible can scarcely believe yet that their objective has been achieved.

We are glad to be able to publish as a foreword to this number of the *Graduate Chronicle* an extract from the message sent by Dr. Weir, Minister of Education, to the members of Convocation on the occasion of the Convocation dinner, May 9, 1935. We feel that Dr. Weir's words should be read and taken to heart by our readers. We, as members of the Alumni Association, have been in the habit of saying that we carry no weight in forming the actual policies of the University. The new Act is a challenge to the reality of our interest in our Alma Mater.

Members of the Alumni Association will also read with much interest the contribution from the pen of Dr. Harris, one of our own members and a member of the legislative body of the province.

We hope that you will be pleased with the *Chronicle*. We realize its deficiencies but we trust that these will not spoil for you the real value of the magazine. We are sure that a great many of the facts set forth in the last section are misleading, to say the least, but we feel that this should teach you the value of keeping in touch with your class representative, who is responsible for the information received regarding each class. The mailing list still leaves a lot to be desired as far as accuracy is concerned. Please remember to send changes of address to the Records Secretary.

With these few remarks and the usual apologies we launch into our customary commentary on the finances of the Alumni Association. There are now in the neighbourhood of three thousand graduates, but it has taken the concentrated effort of the Executive and Class Representatives to raise two hundred dollars by means of fees so that the *Chronicle* might be published. The *Chronicle* costs more than two hundred dollars, but we are trusting that those who receive a copy will suffer from pangs of conscience until they mail their dollar, or, better, their ten-dollar life membership fee. If they don't, there will not be a *Chronicle* for another few years.

Seriously speaking, we cannot produce a good publication with any regularity unless we are assured of a certain amount of financial support.

At present, we start the year by collecting material; then we realize there is a deficit, and we hold committee meetings on ways and means. For two years we were unable to cope with the financial problem, and could not publish. This year, because of the work of a few people, we are taking a chance. If those who could afford it would pay their life memberships, and the others would send on their dollars to the Alumni Treasurer, care of the Registrar's Office, early in the year, we could produce a publication worth having. The uncertainty prevents us from doing good work for you and you from helping us with your contributions.

If you think it is worth while for the Alumni to have a magazine: if you think it is of value to the University that the Alumni should have one place where the opinions of members from all over the world can be aired, then back us up so that next year we can bring out a better magazine.

And that brings us to the reason why we should be thinking already of next year's *Chronicle*. In 1936, the University comes of age. Think of that, those of you who gathered in the classrooms in Fairview in September, 1915, and congratulated yourselves that at last the University of British Columbia was an accomplished fact. The University is twenty-one next year, and we are going to make a special celebration which the graduates in Vancouver will enjoy. But the graduates in Vancouver are only a small part of the Association, and we want to have the best publication we have ever issued to send to every member. We want suggestions now as to articles; we want news of as many graduates as possible; we want contributions of all kinds. The Coming-of-Age *Graduate Chronicle*—Tuum est.

ANNUAL MEETING

The Annual Meeting of the Alumni Association will probably be held about October 4th. Members are asked to watch the press for the announcement, as funds will not allow of mailed notices.

ALUMNI ASSOCIATION OF U. B. C.

FINANCIAL STATEMENT FROM NOVEMBER 9TH, 1934,
TO JUNE 30TH, 1935.

RECEIPTS:

Proceeds of Dinner at University, November 9th, 1934		$ 2.05
Proceeds from Dance, Commodore, December 27th, 1934		57.90
Profits on Graduation Tea		6.50
Membership Dues received		214.00

DISBURSEMENTS:

Envelopes	$ 32.40	
Receipt Books	.40	
Rubber Stamp	1.01	
Tommy Berto re Committee on Vocational Talks	3.00	
Stamps	1.10	
Exchange on Cheques	.30	
Clarke & Stuart Co., Stationery	5.25	
David Spencer Limited	5.00	
Elsie Davies, Stationery	2.00	
BALANCE ON HAND	229.99	
	$280.45	$280.45

THE 1935 AMENDMENTS TO THE UNIVERSITY ACT

By SHERWOOD LETT

THE framers of the University Act, like those who selected the site, were men of large vision and sound common sense. Few changes have been required during the past twenty years to ensure smoothness and efficiency in the conduct of University affairs. Under the Act, the Board of Governors, with the exception of the Chancellor and the President, consisted of appointees of the Government of the day. The policy of the Government has been to appoint men and women of distinction in the community, and with few exceptions regardless of political affiliations. To these distinguished members of the Board, the University owes a debt of gratitude. They have served faithfully and diligently and given unstintingly of their time and ability to the business affairs of the institution. They have piloted the ship skillfully through the menacing shoals which so frequently threatened shipwreck after the launching in the troublous waters of 1915.

The Board administers finances, the Senate, an elective body for the most part, is responsible for academic policy.

One weakness in the Act has in the course of twenty years become apparent. There has been a lack of co-ordination between the functions of the Board in its administrative capacity, and those of the Senate as the body responsible for the formulation of academic policy.

The amendment of this year endeavors to eliminate this weakness. It provides for a Board of Governors, equal in number to the former Board. The Chancellor and President remain members ex-officio. But instead of requiring the Government of the day to appoint nine Governors, the Government will now appoint six. The remaining three will be elected by the Senate from among its members. The three so elected will hold office only so long as they remain members of Senate, and in any event for not more than six consecutive years. During their tenure of office they, like the Chancellor and the President, will be members of both governing bodies.

A further amendment provides that no one is eligible for appointment or election to the Board of Governors if he is on the payroll of the University in any capacity. This interdicts Faculty Members of Senate from election to the Board.

The result should be a closer co-ordination of the policies of the Board and Senate than heretofore, and a more intimate knowledge of the activities of the University's left-hand with those of its right.

As the University Alumni are responsible for the selection of 15 Convocation representatives to the Senate, this amendment in effect places a much greater responsibility upon the graduates. In selecting their Senate representation they must bear in mind that they will also be selecting potential Governors. The increased privilege is, as usual, accompanied by an enlarged responsibility. It is to be hoped that the graduates will exercise their powers wisely and with discrimination.

No change has yet (mid-July) been made, but it is expected that Senate's election to the Board will be made shortly, and the Government's appointments will be announced at an early date.

Two other amendments are of interest: (1) Chancellors, after the present beloved incumbent, Dr. R. E. McKechnie, may not hold office for more than six consecutive years; (2) The British Columbia Teachers' Federation is to have the right to elect one Senator. The beneficial effect of these amendments is apparent and requires no comment.

The Faculty Council is increased by the addition of four members from each Faculty, and certain new disciplinary and other powers are vested in it. The Minister of Education and the Superintendent

cease to be ex-officio members of Senate according to another section of the Amending Act.

With the increase of graduates in numbers and discretion bred of experience, it is to be hoped that the responsibilities imposed upon them by the amendments will be thoroughly carried out, and that Alumni will in future be stimulated to take a deeper interest in the maintenance and welfare of the University and its governing bodies.

SCIENCE, THE FAIRY GODMOTHER OF OUR FUTURE

By J. ALLEN HARRIS, M.A., PH.D., M.L.A.

IN *Science* of November, 1934, there appears an article, part of which will serve admirably as an introduction to the few ideas which I would like to present regarding the development of the natural resources of British Columbia. I quote:

"As gunpowder disrupted the seemingly impregnable alliance of kings, barons, and bishops which sustained the feudal system; just as the machine inaugurated the industrial revolution which opened up such vast resources for production, so chemistry is moving the foundation of our present system. This chemical revolution will bring lower costs, a growing multitude of new products, and the increasing replacement of familiar wares by *superior synthetic* articles. The Chemical Revolution will make possible greater and broader consumption which will enable us to transcend splendidly the progress of the past century."

In other words, the present time marks the beginning of a transition from the use of materials extracted out of nature, to materials constructed by men, since man has not obtained full control over nature until he can produce materials with the properties he desires, instead of doing the best he can with the materials that are already here. For many years this control has been gradually extended, but the advances made during the last twenty years have been so rapid and far reaching in their effect that it is not surprising that an economic disaster has overtaken the world.

In European countries, and particularly in Germany, since these were domains of limited natural resources, emphasis for many years has been placed on Science, and particularly that basic Science, chemistry. The inevitable day came when aspiring youth from England and America went to sit at the feet of Germany's leading men of Science. Of course, progress was going on elsewhere, and education was advancing. We in North America were primarily engaged in the subjugation of a vast new territory of what then appeared to be apparently inexhaustible natural resources. True, we have had our outstanding men of science, but they were tolerated rather than supported, because *then* Science was not Canada's or America's problem. Technological improvements were of more consideration than laboratory technique. Even during the late war this country never had to realize what it meant to be cut off from basic materials, or to feel the pinch of an inadequate food supply.

Not so with Europe, where they have been developing new laboratory processes in a determined effort to become as self-sustaining as is humanly possible.

Speaking a few years ago to a group of fellow industrialists in the United States, Mr. A. D. Little made the following statement:

"Manufacturers in this country understand some things, and what they understand they are quick to seize upon and make the most of—provided always that they can use it in their business. But they rarely understand Chemistry, and in proportion to their ignorance of it they resent the suggestion that the chemist can teach them anything about their business.

Their attitude is reflected in that of their subordinates, which is commonly one of militant skepticism. They, like their masters, deliberately cut themselves off from that great co-ordinated and organized body of knowledge brought together by thousands of highly trained minds through the incessant questioning of nature during more than a hundred years. Thus they often pay less regard to the laws of nature than they do to city ordinances. When under these conditions they have failed to make a satisfactory profit in competition with a more enlightened Europe they have dashed off to Washington (and, I may add, Ottawa) to try to jack up the tariffs, when they should realize that *research,* which they ignore, offers them a better protection than any rate of duty."

In North America at the present time there are more than 200,000 corporations engaged in manufacturing, mining, transportation, and various other pursuits, representing investments of some 330 billions of dollars, and normally employing millions of men. And yet there is not one of these corporations that is not constantly in danger of being scrapped overnight, unless the executives are wise enough or cautious enough *to anticipate* changes by keeping in touch with scientific progress.

Although Science always replaces an industry with a better one, it does not guarantee that it will be in the same place, or even in the same country. It is for this reason that scientific progress should be of concern to governmental bodies in the various countries. The discovery of synthetic dyes moved that industry from England to Germany, with subsequent unemployment in one, and increased employment in the other. At the same time some 1½ million acres devoted to the growing of indigo in India were allowed to revert to their natural state. Prior to the World War, Chile supplied the world with nitrate, so essential for agriculture and explosives. By the simple expedient of placing a heavy export tax on this commodity the Chilean Government had a splendid source of revenue.

In 1914 the Haber process of nitrogen fixation made it possible to produce nitrates in any quantity from the air—the Chilean monopoly was broken.

One by one we have witnessed the replacement of natural products by synthetic ones—camphor, silk, solvents, resins, and lacquers — an endless procession. Since the war, European countries have been striving to make themselves independent of all foreign supplies —the result has been the possible commercial production of oil and gasoline from coal, sugars from wood, and rubber from acetylene gas, a coal product.

Iron and steel are giving way before the onslaughts of the new light metals aluminum and beryllium, and the synthetic plastics, such as Bakelite (a coal product). Only the heavy investments in old processes prevent a more rapid adoption.

In this new age we may well ask ourselves, "What are the materials of the future?" And I think we can safely answer, wood, coal, light metals, and abundant waterpower.

At the present time, however, we find that the coal industry is in a precarious condition, due largely to the competition it has met with as a source of power from oil and electricity. The lumber industry has not as yet been so seriously affected; it is, nevertheless, meeting with increasing competition, as building material, from many sources. It was recently announced that if carbolic acid could be produced at one-half its present cost (and it will be), that bakelite will displace every foot of hard wood now being used. The demand for wood pulp is also bound to diminish as countries that formerly had to import this commodity are finding means of manufacturing newsprint from native shrubs, etc.

On the other hand, the number of products being made from wood and coal is rapidly increasing, but unfortunately not in Western Canada. The demand for

aluminum has increased at a staggering rate, with most countries concentrating on the production of this metal.

When one considers that practically all rolling stock on this continent is hopelessly out of date from a scientific standpoint, that our freights still consist of 1½ pounds of train for every ½ pound of freight, and that as examples of side-wabbling, wind-resisting atrocities they will one day be exhibited in the national museums as examples of lack of scientific engineering principles of the early 20th century, one can visualize the demand that must come for aluminum when all rolling stock becomes light and streamlined.

Since 1923 some 2258 cars and locomotives have been built with aluminum applications, and of these 995 are in service in the railroads, and 1263 in street and rapid transit railways. Between them they have engineered the elimination of 1,300,000,000 ton-miles of deadweight. All trains, busses, and cars will be eventually of aluminum construction. Again, considering the millions of dollars annually lost through the rusting of iron, the new age will see every bridge replaced with these light alloy spans.

Artificial rubber is well on its way to displacing natural rubber for many purposes — and since it has recently been announced that the structure of the rubber molecule has been determined, we can confidently expect in the near future the production of "synthetic" rubber.

The production of artificial silk made from wood fibre has developed enormously, and it is interesting to note that of all the textile fibres only the use of artificial silk has increased during the past ten years. Other wood products finding a ready market are Duco and Cellophane. Thus, while the old uses for wood and coal are rapidly diminishing, new products are being developed daily to such an extent that J. D. Bernal of Cambridge University, writing in a recent issue of *Harper's Magazine,* remarks: "Ultimately the coal reserves of the country may become its main source of food."

In view, therefore, of what has taken place, and is still taking place in other countries—and realizing the possible detrimental effects that new processes and products are going to have on our economic life, it behooves us to examine very carefully the situation that confronts us in British Columbia.

It seems to me that we have two alternatives, either:

1. To continue as we are now doing, living off our natural resources, which are not only diminishing in volume, but also in market value in their raw state—or,
2. To realize that British Columbia is perhaps one of the most favoured spots in the world to take advantage of the coming Chemical Age, and build up an industrialized province.

To continue as at present means that less and less will British Columbia be able to maintain its present meagre population, with its seasonal employment of logging, fishing, agriculture, etc.

The other alternative offers such boundless opportunities that it is difficult to see how anyone can be other than enthusiastic. With the millions of the Far East as potential customers, we are in an ideal situation if we care to take advantage of it. If we are not careful, however, we will find that the Far East has forestalled us—as already Japan is buying our raw materials and selling them back to us as finished products.

The parlous state of British Columbia's finances naturally precludes the possibility of the Province subsidizing chemical industry on a large scale. Meantime, however, I believe that the governments, taking a long range view, could reorganize themselves to meet 20th century conditions.

I am convinced that in the light of scientific advance a new department will have to be added to all governments,

namely, a department of science, or in British Columbia I would propose a Department of Natural Resources.

Obviously, this cannot be a separate department, acting independently of other departments. I would suggest that the Departments of Mines, Fisheries, Forestry, Agriculture, and Industries, be made sub-departments of the Department of Natural Resources — looking after administrative work only.

Advising the Minister of Natural Resources I would suggest an advisory committee of several leading scientists, not civil servants or permanent employees, but men borrowed from industry and the University. They would be able to advise the Minister on new technological advances being made in other countries, and thus be able to warn our own industries, in advance, of impending disaster.

More important, they would correlate all research in all sub-departments so that a unified attack be made on all fronts, instead of the individual skirmishes now taking place in the various departments with obvious overlapping of effort.

This Department would supervise and finance the research departments of the University, which at present are being starved to death, so that the Department of Education would be free to look after teaching activities only.

Above all, they would be able to encourage private interests to co-operate in the financing of research into the possibilities of building up new industries.

Until such reorganization is possible, I believe it to be of primary importance that a Provincial Industrial Research Institute be formed — to look into the possibilities of developing our province intelligently. I have already had plenty of assurances that private endowments would be forthcoming for any such scheme.

The initial cost of starting such an institute would be far less than what it often costs to send trade missions abroad —and the value of industrial research can be clearly demonstrated if one cares to visit that marvellous result of intelligence and faith in Science known as the Trail Smelter.

As a beginning, I would suggest the appointing of a Senior Director, a practical industrial research chemist, and four Assistant Directors to cover the main divisions of modern chemistry.

To this institute industry could come with its problems — and would without doubt contribute to the cost of these investigations. Other research men could be maintained by the Government to determine which of the newer processes could be adapted to British Columbia's resources, and attempt to discover new ones. We would soon be able to determine why it is necessary to import millions of dollars worth of wood products into a timber-producing country, when we should be exporting them, and exchanging them for finished products of other countries.

Incidentally, as past records show, graduates of the University of British Columbia in Science have made enviable records for themselves wherever they have gone. An institute such as proposed would give these same men an opportunity to come back to develop their own province, instead of the United States.

That research is not merely the urge of a "theoretical mind," and that these new processes may be "all right" in theory but not in practice, as so many of our "practical" business men argue, is evidenced by the annual address in 1934 of B. F. Halvorsen, President of the Norwegian Federation of Industries, who, speaking to his fellow "practical" industrialists, stated:

"Much useful work is being done, and has been done, to rationalize our industry. Intimately concerned with these problems is the support given by industries and the authorities to scientific research work.

"Science must be our ally and *lead* the way, if we shall be able to take full

advantage of any improvement in the situation. *So much is still left undone.* The resources which we have in our forests, and in the produce of our soil, and the sea, could be turned to better account.

"We are also far from taking full advantage of our waterpower, and for the successful exploitation of these resources, the assistance of scientific research is required.

"Appropriations to scientific research is therefore money wisely spent.

"Man's power over nature has enormously increased, but he will in future be able to go much further. It is important that we should *be in the forefront* so as to benefit by any advances made."

I believe that these remarks apply so much to British Columbia that further comment is unnecessary.

LINES FROM A EUROPEAN DIARY

By JAMES A. GIBSON

(July 25 ,1932)

IS it always like this?" asked a plaintive voice.

We were standing on the foredeck of the Belgian State Railways steamship "Prince Charles," which had just headed out of Dover Harbor en route to Ostend. The sky was overcast and there was a cutting suspicion of a half-gale over the Channel.

"Oh, no," I answered, as reassuringly as memories of a certain crossing between Comox and Powell River made by the cast of "Friend Hannah" in May, 1930, would allow me, "I've seen it worse!"

We were starting out on the first of several continental adventures. Earlier in the morning we had left Victoria Station in a continental boat-train, drawn by our old friend Southern Railway locomotive No. 755 (The Red Knight). In the succeeding four weeks we were to visit seven countries of central and north-eastern Europe. Despite the auspicious start, we felt reassured to be on dry land again some three hours later, and speeding eastward across Belgium in the Budapest Express.

Sometime before reaching Cologne at "0.50 hr" we had fallen asleep—in the luggage racks of our compartment.

(July 25, 1933)

Munich. This morning we were invited to visit the Brown House, the converted headquarters of the Nazi party. Our first (and permanent) impression was of a ruthlessly efficient political organism. Our guide spoke in clipped, precise—we thought almost naive — accents: These were the original flags of the Nazi party . . . those which had been seized by the police are better preserved than those which had seen active service . . . this council chamber (the chairs were upholstered in tomato-colored leather) was designed by Hitler himself . . . at this plain table (in the refectory downstairs) der Führer always eats when he is in Munich . . . he does not take flesh or strong drink . . . he invites anyone who happens to come in to sit at his table . . . these clerks (we counted 37 of them) are keeping the party records up to date (rows of filing cases were mounted on roller-bearing steel-wheeled trucks, a survival from the days when it was necessary to rush them into a bombproof safe extending along one entire wall, to protect the party records from the police) . . . this door opens on to this balcony, so that Hitler can address the people outside . . . at the back is an infirmary (capacity 45 beds) to take care of storm troopers injured in defending the rights of the party. . . .

It was something of a relief to get into the open air again.

(*Later*). The curious little train was climbing up the steep gradients between Murnau and Oberammergau. Thence a mulberry-colored 'bus took us the remaining five kilometers to Ettal, nestling amid the green-timbered hills of Bavaria.

In the evening, in company with 180 student delegates from 25 countries, we ate our dinner in one of the most celebrated Benedictine monasteries of Germany. It was built close beside the old Roman road which led through the Alps to Rome, and for nearly six centuries it has provided spiritual refreshment for pilgrims journeying southward. The Baroque decorations in the circular chapel had sharpened our inert senses of contrast, so that we were in part prepared for subsequent speeches on the political and social philosophy of national socialism in Germany.

The venerable Abbot of Kloster Ettal —stooped and mild-mannered—was welcoming us in a soft, modulated voice. There might (he suggested) be something in the spell of the surrounding mountains, something in the traditions of antiquity of the sheltering monastery, which should arouse that catholicity of spirit which moves each individual to give of his best. "*Boom.*" The flashlight photographers were at work, and our kindly host had jumped visibly.

Captain Ernst Röhm, chief of the storm troop detachments in Germany and a man, one was told, about whom there was more than one opinion, a stocky figure with close-set, small blue eyes, made a very two-fisted speech . . . no enemy may be suffered to arise within the state . . . freedom could not be allowed to those who sought to undermine national unity and the basis of the state . . . (*Boom* again, but Captain Röhm never moved a muscle through the smoke) . . . loyalty to a single principle meant loyalty to a whole people. . . .

(*Still later*). We were invited to be present at a *Bayerischer Heimatabend.* We entered the basement tavern of the Hotel Ludwig der Bayer to find the place alive with music; and before long we found ourselves leading the company through "John Brown's Body" and "Alouette."

Master of Ceremonies was our old friend, Friedrich Beck, Director of the *Studentenhaus* in Munich. We shall never forget his announcements in four languages, and more especially his celebrated call to order: *"Meinen delegaten und delicatessen"* . . .

THE GIFT OF THE CARNEGIE CORPORATION

SOME eighteen months ago the Carnegie Corporation, which has done so much for education in the United States and in the British Empire, offered each of the four Western Canadian universities a grant of $50,000 to be spent on some object to be chosen by the University and approved by the Corporation. The grant was not a recurring payment and could not well be employed for any purpose which would of necessity require continuing expenditure over a long period for its achievement. As the University of British Columbia had not kept a "wish-book" the task of choosing the object presented some difficulties. Suggestions were, therefore, invited from members of the staff and members of the governing bodies of the university. These were discussed by a joint meeting of the three faculties and were then submitted to a committee representative of both the Senate and the Board of Governors. The recommendations of this body were approved by Senate and Board and confirmed by the Carnegie Corporation.

The plan thus adopted comprises three distinct schemes. In the first place, a sum of $30,000 has been set aside for helping to organize adult education in British Columbia. A committee has been at work on the elaboration of this project which aims at supplementing what is already being done by other agencies and which, to yield the best results, must receive the support of many influential organizations among the general public. By the autumn of this year, when the wishes of those concerned have been ascertained and the extent to which the university can meet these wishes has been determined, the plan should be put into operation. It is expected that the Carnegie funds will suffice to support or assist various enterprises for a period of perhaps two years. The experience acquired during this experimental stage will serve to give an idea of what can be accomplished by the university in this field, and will thus make it possible to decide whether the work is sufficiently important and the University's contribution sufficiently effective to justify going on with the enterprise either on a self-supporting basis or with funds from other sources.

In the second place, $10,000 was made available for scholarships to be granted to graduates of the University of British Columbia to enable them to continue their training, either at this university or elsewhere. In the past the graduates who have proceeded to other institutions have made and maintained the reputation of the University of British Columbia. This stream of graduate students was in some danger of running thin, as the depression made it harder for them to pay their own way, and at the same time reduced their prospect of obtaining help through scholarships and teaching fellowships. Thus the new grant will serve two purposes: it will be of immense benefit to students of the most deserving character at a critical stage in their careers; and it will conserve a valuable reputation which the University has acquired. The great practical importance of this reputation is not always realized. It is the determining factor in enabling the University, in normal years, to place its graduates where they can accomplish most by obtaining for them the appointments and even the financial aid which enable them to complete their training. It is expected that the Carnegie funds will be spread over three years. The results in the initial year have been most encouraging. Help has been given to some 24 students representing no less than 16 departments of the University. This is the team which will represent the University of British Columbia in the academic centres of the world. It had been intended to make the grants on the basis of scholarship alone without anything in the nature of a "means test"; but so many excellent candidates appeared that the committee in charge of administering the fund ventured to go rather beyond its instructions and to recommend the distribution of the money in the way which, in its opinion, would do most good.

Finally, $10,000 was set aside to help members of the teaching staff to attend meetings of learned societies at which they were chosen to read papers. In more prosperous times grants in aid for this purpose, which are practically geographical necessities, have been made from University funds. These grants were withdrawn at a time when salary reductions put in force during the depression made it extremely hard for members of the staff to travel at their own expense. The result was that attendance at conferences fell off. Two serious consequences followed: members of the staff found it harder to keep up with the latest work in their fields and were thus handicapped in the help they could give to students; and other institutions were not kept in touch with what was being done at this university. To have allowed the gap which has occurred to be prolonged would have been most regrettable because it would have imperilled the reputation of the University which has been laboriously built up. The importance of this reputation has already been explained, in so far as the graduates are concerned.

It is also, of course, a strong factor in maintaining the morale of the staff.

In a relative sense the wisdom of any course of action depends on the value of the alternatives which have been rejected. These cannot be considered here. In an absolute sense, however, there can be no doubt that the University of British Columbia, thanks to the generous aid received from the Carnegie Corporation, has been able to accomplish something very significant.

H. F. ANGUS.

U. B. C. AND THE ROYAL SOCIETY OF CANADA

FRIENDS of Dr. R. W. Brock are congratulating him on his election to the presidency of the Royal Society of Canada. It is a signal honour which has come to the University, and to Vancouver, for membership in the Royal Society carries the hallmark of excellence in scholarship, and the presidency has been held by a long list of men distinguished in science and letters.

Dr. Shrum has this year been elected as a Fellow of the Royal Society of Canada, as a member of Section III: Astronomy, Chemistry, Mathematics and Physics. This makes the fourth member of the staff to be elected as a Fellow in this section. The others are: Dr. E. H. Archibald, Dr. R. H. Clark, and Dean Buchanan. Professor Larsen is a member of Section II: English Language and Literature. Dean R. W. Brock, Dr. S. J. Schofield, and Dr. M. Y. Williams are members of Section IV: Geology; and Dr. Hutchinson and Dr. C. McLean Fraser are members of Section V: Biological Sciences.

U. B. C. STAFF CHANGES

NEW appointments to the University of British Columbia staff include a number of distinguished alumni. Dr. Dorothy Blakey has been named as instructor in English; Dr. Sylvia Thrupp as instructor in History; May L. Barclay as instructor in Mathematics; and Jacob Biely as instructor in Poultry Husbandry.

Leave of absence for one year has been granted Dr. H. F. G. Letson, associate professor of Mechanical and Electrical Engineering, while Dr. W. A. Carrothers of the Department of Economics has been granted a year's extension of his present leave, to enable him to continue to serve on the Economic Council of the province. Professor E. G. Cullwick has returned to the staff as associate professor of Electrical Engineering.

Staff promotions are as follows: F. G. C. Wood promoted from associate professor to professor of English; G. J. Spencer promoted from assistant professor to associate professor of Zoology; F. J. Wilkin from assistant professor to associate professor and acting head of the Department of Civil Engineering; F. M. Knapp from assistant professor and acting head to associate professor and acting head of the Department of Forestry; John F. Bell from lecturer to assistant professor of Mechanical Engineering; Miss Miriam Ashton from assistant to instructor in Botany.

CONNAUGHT LABORATORIES ESTABLISH RESEARCH GROUP ON CAMPUS

OF interest to all University of British Columbia graduates is the news that, as a result of a plan in which the University, the Provincial Board of Health, and the Connaught Laboratories of the University of Toronto co-operate, a medical research group is to be established upon the campus.

Dr. C. E. Dolman, Dr. R. J. Gibbons, and two technical assistants will comprise the group, and their work will be followed with interest. Dr. Dolman will also serve as head of the Department of Bacteriology and Nursing, succeeding Dr. Hibbert Winslow Hill, who has resigned owing to ill-health.

GRADUATE CLUBS

PLAYERS' CLUB ALUMNI

PLAYERS Club Alumni, thriving offspring of an illustrious parent, came into being just a little over two years ago, as the result of a desire on the part of a few former members of the parent club to perpetuate old associations. An executive was chosen, under the presidency of Jack Clyne. However, little constructive work, beyond the support of a one-act play in the Drama Festival of 1933, was attempted at this time and it was not until the spring of 1934, little more than a year ago, that they burst upon the public (composed at the beginning of friends and relations), with an evening of one-act plays, presented in the well-remembered Auditorium on the corner of Tenth and Willow. Of these, "The Birthday of the Infanta" was adjudged the best and it was therefore entered in the 1934 Dominion Drama Festival, where it made a very creditable showing, coming within one or two points of ranking third. The Club was fortunate in having Mr. F. G. C. Wood to direct the play, as well as very able members for the cast.

At the election held that same spring Dr. Harry Warren was elected President. It would be hard to overestimate his contribution to the Club, both in initiative and enthusiasm. It has been the biggest single factor in their development, not only in itself, but also in the way of inspiration to his executive and the club in general.

Under Dr. Warren's guidance, the Club inaugurated the policy of presenting a comedy as part of the Graduation festivities and led off with a translation from the French, "Dr. Knock," which was directed by Beatrice Wood and had David Brock in the title role. The success of this play, financial as well as dramatic and social, confirmed this policy which is now considered firmly established. "Dr. Knock" was presented in its entirety three times—at the University on the evening before Graduation, at Mr. Cromie's residence by his invitation, and at Qualicum, where the fortunate members of the cast spent a very happy week-end. Act II was also performed, under the direction of Isabel Barton, for the Parent-Teacher Association, at the Point Grey Junior High School.

The first activity of the 1934-35 season was a Sunday afternoon tea-party at the home of Alice Morrow, for the members of the Club (and spouses). During the summer considerable ground work had been done by the advisory board and executive, so that Mr. Wood, as spokesman for these bodies, was able to present for discussion the outlines of several plays considered possibilities for production at our own private performance and hence for the Dominion Drama Festival. The outcome was an evening of four

one-act plays on January 19th, with directors from the personnel of the club, each making their initial appearance in this capacity. Those who were present will recall that the judges, Mr. Thorlief Larson, Mr. James Butterfield and Mr. Leyland Hodgson, chose "Smokescreen," a melodrama of the underworld, directed by Dr. E. T. W. Nash, as the best all-round entry, and this, with "The Sister Who Walked in Silence," directed by Ellen Harris, the second choice, was entered for the Drama Festival in February. Both received very favorable criticism from the adjudicator. In view of the fact that for the past three years the plays which have been chosen to go to Ottawa have been excerpts from classics, or historical dramas, it would seem that choice of a vehicle and not indifferent acting has been responsible for the Club's failure to come within the first three. It is hoped that next year's selection will be one that will give full scope to the dramatic ability in its ranks.

The final production of the last season was the comedy "Once in a Lifetime" by Kauffman and Hart, directed by Marjorie Ellis. This called for a very large cast, headed by Isabel Barton, Malcolm Pretty and Dave McDonald, and taxed the membership to the limit, so that its success in every way is all the greater credit to the director and players. The play was presented on May 8th, just the evening before Graduation and called out the best house the Club has had yet. It also brought out considerable unexpected talent in some of the minor roles, along with the excellent performances turned in by the "veteran" performers.

In the case of each of these productions, try-outs were held for the parts, the advisory board with the directors, acting as judges.

An interesting and hopeful feature of the existence of the Players' Club Alumni is its great vitality for so young an organization. Each new project has seen the addition of new members without sacrificing the older ones—new members who are quite as keen as the others and who plunge into the active work of planning and carrying out the endless jobs entailed in putting on amateur plays. With their help and the addition each year of members recruited from the Players' Club, the scope of the Club is barely indicated, and the Alumni of the University should have reason to be proud of its colleague in the not too distant future.

Players' Club Alumni's ultimate aim is to have its own headquarters, however primitive, where meetings can be held, plays rehearsed and produced and the various side-lines, such as experimentation with scenery, lighting effects and new techniques can be carried on. To this end, the bulk of the profits from the plays is being invested and each project is made self-supporting, the main fund being inviolate.

The lusty existence of this Club should be of great service to the Alumni of the University, as the latter's support certainly can be to the Players' Club Alumni and their joint aim should be mutual co-operation to their mutual benefit.

* * * *

THE GRADUATE LETTERS CLUB

WAS organized three years ago by Professor Larsen. It consists of about twenty ex-members of the original undergraduate club who still feel the need to express themselves upon literary matters, and to uphold their opinions against all to the contrary. Monthly meetings are held at which the writers of papers try more to provoke lively discussion than to achieve high literary excellence.

The three presidents who, up to the present, have directed the activities of the Graduate Letters Club are Miss Jean Skelton, Mrs. Henry Angus, and Mrs. Emslie Yeo. The president-elect for 1935-36 is Mrs. Robert Brooks.

The programme for next season has already been outlined. It will consists, among other things, of a paper on Gerard

Manly Hopkins, one on some proletarian novelists and poets, an "original contributions" evening, and an evening devoted to ten-minute critiques of some noteworthy new books. Any former member of the University Letters Club is eligible for membership in the graduate club, and will be welcome.

* * * *

THE COMMERCE GRADUATES

HAVE formed an active society which holds luncheon meetings at regular intervals during the winter. They were hosts, too, at a very successful dance given in April for the 1935 graduating class in Commerce. The president this year is Mr. Mark Collins.

* * * *

GRADUATE HISTORICAL SOCIETY

THE Graduate Historical Society made its appearance in the autumn of 1934, as a gathering place for U. B. C. graduates who have specialized in History. The idea of such a group is much older, for many students felt that the profitable and enjoyable discussions which had characterized the undergraduate meetings should continue after they had been accepted into that greater fellowship of "members of the university." All graduates who majored in History are invited to the monthly meetings of the society.

The society has as its special objective the providing of a suitable form of recognition for the students leading the graduating class in History. The original idea was to re-establish the medal which was last awarded in 1932, but for the present a Book Prize has been decided upon. An endowment fund has been started, and all interested graduates are asked to forward their contributions to a member of the executive.

"History and Society" was the general topic chosen for the year's discussions, and papers were presented by Mr. G. H. Cockburn, B.A., "History and Religion"; Mr. Cecil Hacker, B.A., "History and the Press"; and Mr. Creswell Oates, M.A., "Nazi Interpretation of History". Two guest speakers, Mrs. A. F. B. Clarke and Mr. R. L. Reid, K.C., led discussions on "Russia" and "Fort Langley" respectively. On March 2, a dinner meeting was held at the Hotel Georgia with the Honorary President, Dr. W. N. Sage, as special speaker. Dr. Sage outlined the "History of History at U. B. C.", and his listeners, who were representative of U. B. C. graduates from 1920 to 1934, felt that they had just reason for being proud of the achievements of their Department.

The President for 1934-35 was Helen R. Boutilier, M.A., (Arts '31).

* * * *

SOCIAL SERVICE SECTION

MEMBERS of the Alumni Association who hold a social service diploma organized themselves into a section this year, for the particular purpose of pulling the social service course to pieces and making suggestions as to how it might be put together again. Meetings were held monthly and at the end of the year a report was sent forward to the department. The suggestions submitted were graciously received, and many of them put into execution. The new course as outlined should be of much more value to those taking it than the previous one.

The bringing together of the social service graduates into one group has given them not only a sense of unity, but it has made them feel themselves an integral part of the Alumni Association. This is true, we feel, of all the "interest" groups which have been formed in recent years.

1924 - 1934

Being An Account of Sc. '24's First Reunion, Ten Years After Graduation—Held in the Hotel Georgia, November 10, 1934. An Interesting Statistical Record on the Class Members is Attached as an Appendix

A FINE wet mist, in which the Neon signs glow redly, hangs over Granville Street as your correspondent bears down on the Hotel Georgia in answer to the Executive's summons to the reunion.

The door of Room 306 opens to me and, with its opening, ten years fall away in a flash for here is Sc. '24—thirteen of them at any rate—to say nothing of "Doc" Davidson. A veritable gathering of the Clans. After due observance of those ceremonies which the occasion seemed to indicate, we arrange ourselves 'round the festive board and your correspondent is able to take stock of the surroundings and, as it were, to "fix" his position ere darkness closes down.

At the head of the table sits our Vice-President, Roley Graham. On his right, in the place of honor, is "Doc" Davidson, while on his left he is supported by our still-genial Secretary-Treasurer, Fred Coffin. My eyes pass clockwise 'round the table and the well-remembered faces march past.

Jack Underhill, genial as ever; Web Heaslip, who has come up from Seattle; Len Stacey, exuding the same benign atmosphere as of yore; Alan Napier and George Sweny; then Gordon Letson, looking quite Staff-Captainish; George Lipsey from Britannia; Phil Stoyan (the Civils had three out of the original four here tonight); "Tug" Hardie, here from Princeton; "Chub" Arnott flanked by "Fin," who sits beside the "Doc" and my eyes have come full circle.

As to the menu, your correspondent feels that this is hardly relevant and besides he can't remember. He distinctly remembers the oysters and the soup; he retains a less distinct memory of a succulent steak, but the rest is lost in what was once referred to as the Fog of Battle. Fourteen people, all talking at once, scraps of stories of half-forgotten incidents, caught up, carried the length of the table, swift this way and that, as under the influence of the night and certain volatile hydrocarbons we recapture our first youth.

"Gentlemen, The King." A scraping of chairs thrust back—a raising of glasses, a sudden hush. "The King," and we relax as cigarettes and pipes come out.

Fragments of conversation tossed to and fro. . . . A story starts at one end of the table only to find itself commanding the attention of all, it ends and is capped by another and another as, under the film of tobacco smoke, we take stock of each other after the years between. . . .

Another hush as Len Stacey, glass in hand, rises. He takes us back briefly to a University unknown to the students of today—the Fairview Shacks from which we graduated. . . . "Our Alma Mater," and once more the chairs scrape back as we honor the toast.

A stocky figure next to the Chairman rises and at the sound of the "Doc's" voice the past comes sweeping back along the already narrowing paths of perspective. He is in good form. . . . "I tell you honestly, boys. . . ." He is glad to be here and we are delighted to have him. He tells us something of the new surroundings of the University—its new problems—its new successes and its new difficulties. A good talk and we are only sorry he must leave us so early in the evening. As he stands hat in hand in the doorway ready to leave, George Sweny neatly expresses what we less articulate ones all feel as he rises and pays high tribute to Dr. Davidson and the high standard of the University generally. The perspective afforded by ten years has only served to emphasize

the privileges which once were ours and we heartily echo his remarks.

". . . You men spoiled us, you know." It is "Doc" Davidson as he concludes his thanks. "There were several classes—'23, '24, and '25—which I would call 'vintage years' and I, personally, do not expect to see their like again."

We rise in our places as he leaves.

Once more the glasses are filled and through the thickening smoke Fred Coffin, who, with Roley Graham, has made this long-looked-for Reunion a fact, tells us that he has some letters for us. From all over the continent they have come. Letters from offices, mining camps, Universities and Laboratories, showing how the spinning wheel of fortune has distributed us about the board.

Our President, "Jap" Wolverton, has written from Kimberley. Yes, "Jap," we all got home without the assistance of the police or fire departments, but, Man, it was awfu' late!

Doug Wallis has written from Victoria. No, Doug, Roley didn't sing on this occasion but he wouldn't have needed much encouragement.

"Gee" Ternan has written from Kamloops and Gerry McKee adds a postscript to Gee's letter.

Bill Smitheringale has written from Wells, B. C.

Percy Peele has written from Calgary. Sorry, Percy, that we couldn't have held this reunion at the Palliser.

Fitz Osborne has wished us luck from Montreal.

C. G. McLachlan has wired from Noranda, Quebec; Val Gwyther wrote from Choate, B. C., and Henry Giegerich from Kimberley, B. C.

Stuart Falconer has written from Cranford, N. J. It is seven years since he last saw British Columbia. In this time he has tried many other places but gives the palm to British Columbia.

Frank Charnley has written from Prince Rupert. We are glad to hear that Frank has recovered from a serious illness.

Gordon Bell's letter carries an Ambridge, Pa., date line and he has thoughtfully enclosed a liquor list, symbolic, presumably, of the new emancipation.

Percy Barr's letter from Berkeley, Calif., conveys both his and Upton Sinclair's best wishes for an EPIC Reunion. We had one, alright, Percy!

Most of us are now accounted for, Roley tells us as Freddie sits down, but the years have taken their toll. "Scotty" Rusbury, Norm Foggo, Bobby Jackson, and Roy McLaren have gone from us. As the silent toast holds us all in its ghostly silence these men come back to us again. . . .

The silence dies away and we come back to the present—the room wreathed in smoke, the coffee cups piled high with cigarette stubs and the evening just nicely started.

Once again our indefatigable Secretary rises and this time introduces the event of the evening. He unfolds the Class Roll and as each man's name is read he calls on different people round the table to tell all they know about the victim.

In alphabetical order from P. M. Barr to J. M. Wolverton the saga of Sc. '24 unfolds. We all have something to add to each dossier, and story, anecdote and slander hold sway as we go joyously down the list. Name after name, and with each name illuminating anecdote and news from all sides.

Your correspondent wishes he had the power to commit to paper the spirit that is abroad in this smoke-filled room as the hours slip past unnoticed. Hours in which we turn back the clock ten years and in the act lost all count of time. And after the last name we clangour for the old class prophecy and its reading loosens the floodgates of reminiscence afresh.

The last sleepy waiter on his way to bed takes a last despairing look into the room. We whoop joyously at him. "Waiter, more coffee!" "Coffee, sir," the man's horror is pathetic; "I'm sorry, sir, but it's after 2 o'clock!"

And so it is, even though to us it seems that the 9 o'clock gun has hardly finished echoing over the harbor. Of such stuff is our Reunion made.

* * * *

It is 2:40 a.m. and the fine mist has blown past as your correspondent leaves the hotel. One's car has been left at home—an elementary precaution on such occasion, but who cares; the last street car has long since gone to bed, but who cares! It is only a five-mile walk. Forward! Sc. '24! Only don't try to explain it to your wives!

APPENDIX

Number graduating	38
Number now in British Columbia	24
Number now elsewhere in Canada	7
Number now in United States	6
Number now in England	1

All members of the class are now employed. With one exception the positions held are of a permanent nature. In order to give some idea of the type of employment the following figures are given:

Type of Work	*Per Cent of Class*
Commercial—	
Technical positions	60
Non-technical	25
Academic—	
University teaching	11
High School teaching	4
	100

Those present felt that since this dinner was such a decided success it was unanimously agreed that we should hold another similar function in five years. It was felt that Thanksgiving with its week-end holiday would provide a better opportunity for members to be present. *Plan now to attend and let's hear from you!*

F. W. C.

IN MEMORIAM

DR. F. C. WALKER

WE feel that as Dr. Walker's old students read this number of the *Chronicle* they will be searching for some expression of the regret which filled the hearts of us all when word came of the passing of this well loved friend and teacher. Below, by kind permission of the writers, we reproduce the dedicatory poem and an article from the Letters Club Tribute to Dr. Walker, who died at Florence, Italy, on June 25th, 1934:

FOR F. C. W.

You are a part of memories
Of all earth's kind and gentle things—
Long talks beside the winter hearth
And summer gypsyings.

That kindest voice is still; no more—
Boyish and gay—your laughter rings:
We bring this token of our love
For you, whose heart had wings.

ANNE MARGARET ANGUS.

No person ever took less pains than did Professor Francis Cox Walker to put himself forward, but in his thirteen years at the University of British Columbia he became one of the best-known figures in the place. He had come to be regarded—it would amuse him to hear it—as a sort of permanent institution: indeed, one can hardly grasp the thought of his not returning. But "institution" is not at all the right word. Who would seriously suggest anything impersonal in describing him? For he had a personality if ever there was one. No one else will be able to relieve a heavy situation in Faculty meeting by a happy foolishness solemnly uttered. No one is likely to contrive such helpful and elegant nonsense as his scheme for remembering Anglo-Saxon versification:

Anglo-Saxons
Besotted folk
Composed verses
Darned tongue-twisters
Done Walker-wise
End-rhyming barred.

Probably no one else will make a sketching-pencil do double service as defense against boredom and delight to his friends. And not many people can be at once so matter-of-fact and so sensitively thoughtful, so individual in nature and at the same time so strictly loyal to fellowship and duty. The Faculty, his colleagues in the English Department, his students, the Players' Club and the Letters Club will not forget him. He was a rare soul.

G. G. SEDGEWICK.

IN MEMORIAM

PRINCIPAL VANCE

THROUGH the death of Principal Vance of the Anglican Theological College, Vancouver has lost one of its most active and dynamic churchmen. He was a preacher, a teacher, and a theologian. But he was more than these. He was a good citizen with a keen interest in all the problems which touch upon good citizenship and in public movements that tended to the betterment of the community.

Education lay very close to his heart. An educationist himself, and dealing constantly with the product of our primary and secondary schools, he was well aware of the weaknesses of our system and no less aware of the difficulties of improving that system. But the difficulties only encouraged him to attempt to overcome them, and in his capacity as principal of the Anglican College and as a member of the University Senate he was in a position to give point to his views.

Principal Vance will be sorely missed on the University campus, and not there alone. Church circles and the institutional and social life of the city will be the poorer for his passing.

PROFESSOR H. N. THOMSON

THE Faculty of Applied Science sustained a severe blow in the loss of Professor Thomson, who died in February of this year. Professor Thomson was considered one of the most eminent authorities on Mining in Canada, and had spent much of his life since graduation in metallurgical work in various smelters in the United States and Canada.

Since coming to the University he had acquired a deserved reputation as a speaker and lecturer which made him one of the most popular guest-speakers at the lectures sponsored by the British Columbia Chamber of Mines.

His students will miss the entertaining hours which they spent in his courses for besides being an authority in his own line he was a story-teller of no mean ability.

No one who was with Professor Thomson during the last weeks of his life could fail to pay tribute to the fortitude which enabled him to keep on with his work and present a courageous attitude to the world in the face of suffering and the certainty of death. No less than his scholarship we honour his courage.

UNDERGRADUATE ACTIVITIES

VARSITY'S 1934-35 year was not particularly outstanding from the point of view of world history-making, nevertheless, it had its moments quite frequently between the Frosh reception and spring congregation.

A double climax in excitement divided the year more decisively than the Christmas holidays did; the double climax, quite naturally, was the January snowstorm followed, a few days later, by the chasmic collapse right on the campus.

The excitement over the mountains of snow on the momentous January 21st was more or less confined to the few stalwarts who fought their way intrepidly through banks of snow on foot along the University boulevard in order, they said, to get overdue books back to the library, and to publish *The Ubyssey* that day. But they crowed about their hardiness for weeks afterward.

That excitement was almost a yawn compared to the territorial collapse at the conclusion of that week. The news arrived rather frivolously about 3 o'clock Thursday afternoon. "The bridge has collapsed, we are isolated from the Anglican Theological College." Then the big parade began.

Lecture attendance reached a new minimum, even professors found the lure of that garage hovering on the brink irresistible. The hardy souls who ventured into the wetness in the interest of the downtown papers and plain curiosity were consistently wet all that week. Many peculiar costume ensembles came to light in the course of the day, as available clothing was used up. Informality was the keynote, with everything from bare feet to sailor hats discovered in the Players' Club property room. Only now is the chasm ceasing to yawn. Gradually it is being filled up with relays of trucks hauling dirt from down the road. That was rather demoralizing for lectures, too.

The year did see three movements not previously found on the precincts of the campus. The first began the very first week, when a few seniors decided they were not distinguishable from freshmen, and that compulsory gowns for upperclassmen would be a good idea. Everybody took sides violently. Pro-gowns withered anti-gowns with vituperation, and anti-gowns denounced pro-gowns no less violently. Eventually at an Alma Mater meeting pro-gowns won, but the matter stopped right there. Someone had forgotten how much gowns cost.

Then there was the movement to establish Phrateres, which was culminated last month with the initiation of the newly formed University of British Columbia Chapter, Theta, into the international order. Clare Brown deserves much credit for its establishment, it was her idea and her executive talents which put it over. Phrateres is a social organization open to all women on the campus, whether they belong to a sorority or not, and the enthusiasm of the response to it quite justifies its formation.

The third movement was of a less weighty nature. It was an alarming tendency to circulate questionnaires about various things from pacifism to foundation garments. Through *The Ubyssey* they reached a student public which patiently clipped and answered the questions, up to a point; they rebelled after the third one.

The year also saw decided advances in several different lines. One of the most interesting of these was the modern art exhibit in the library in the early spring. It was a very puzzled student body for several days afterward, and there was an amazing run on the modern art section in the Library. Science's Open House week-end was on Saturday, February 9th, when all proud parents and disinterested spectators came out to the campus in droves to watch burly Science men make lightning and do all sorts of wonderful things so nonchalantly. Then the Vocational Guidance talks outgrew their first

location and were assuming enormous proportions of attenders toward the close of the term.

The campus had several visitors this year of which it might well be proud. Not the least of these was Fritz Leiber, who gave a hilarious speech, and Sir Percy Sykes, who charitably took no umbrage when an inexperienced *Ubyssey* reporter referred to him in a report of his talk as Sir Sykes. The Earl and Countess of Bessborough were also campus visitors in the spring. Julian Huxley was anticipated with great eagerness when he was scheduled to speak late in January in the University Auditorium. He was a victim of storm, however, and spent several days marooned on a train caught somewhere up the valley by snow, and did not arrive.

The various University organizations who do something big each year all came through a little better than last year. The Players' Club's production of "Hedda Gabler" was a remarkably fine piece of work. The Musical Society staged "Ruddigore" capably. The Publications Board pegged along at putting out a paper twice a week, with their big moment in publishing the *Vancouver Sun* in February. Their greatest artistic achievement was confined to creative art on the walls of their office.

The athletes around the campus had their little troubles all year, too. First there was the flurry over whether American football should replace Canadian rugby with rather strong sentiments on both sides. American rugby, when tried out, was not a great success. Then we had a slick English rugby team which won pretty consistently, except that the McKechnie Cup got out of U.B.C. hands. And our basketball team is historical by now, and came within a very thin ace of making the provincial championship.

That covers the campus activities in general, and all the little details which made the year so interesting to those on the spot must be left to the imagination since they turn up each year with variations. —NANCY MILES.

PERSONALS

(EDITOR'S NOTE: After the *Chronicle* of 1932 was issued, a rather pathetic little note was received from "Lefty" Nelson, familiar in undergraduate activities in the dim period "before the war." He requested that the next *Chronicle* should please mention such common folk as himself. Acting on this suggestion, those mentioned hereinafter have not necessarily a bid to fame, but merely to human interest. If certain years are apparently overlooked, it is because those asked for information lacked the proper flair for gathering news).

MRS. LORNE JACKSON (Jessie Anderson, Arts '16), resides in Vancouver, and is an active member of the Child Study Group of the University Women's Club. She has two little girls attending school.

"LEFTY" JOHN C. NELSON, Arts '20, is in the advertising business in Montreal, but lives at Hudson Heights, P. Q.

MRS. PERCY ELDER (Nancy Dick, Arts '16), organized and is now carrying on the A. B. C. Secretarial School in Vancouver.

MURIEL CARROTHERS, Arts '16, is one of the authorities on library work amongst children, having given one of the addresses at the recent Provincial Librarians' Convention. She is in charge of the library at the Point Grey Junior High School.

REV. HUGH RAE, Arts '16, is minister of Dunbar Heights United Church, Vancouver. He has a charming wife and three children.

MRS. RAY WILSON (Florence Chapin, Arts '16), who has been living in San Diego for some years, has a son of six years, and one of six months. She visited Vancouver in 1934.

ISABEL McMILLAN, Arts '16, who was the first President of the Women's Undergraduate Society, is a teacher of Home Economics at Kitsilano High School. She is planning further post-graduate study at Washington University this summer.

MRS. C. M. THORMAN (Helen White, Arts '17), who resides in Calcutta, spent several months here with her parents in 1933-34. Her son was born while she was home.

MRS. C. A. P. MURISON (Shirley Clement, Arts '17), was a visitor in Vancouver last summer. She is going shortly to Meerut, India, where her husband is attached to the Imperial Forces.

MRS. A. C. SMITH (Kathleen Mutrie, Arts '17), who has lived in New South Wales since her marriage, is returning to Vancouver this summer. Her husband died last year.

MRS. KEITH M. McPHEE (Viva Martin, Arts '18), is a visitor in Vancouver from Melbourne, Australia, accompanied by her small daughter, Margaret.

DR. FRANK EMMONS, Arts '18, is an outstanding brain specialist, and is now practising in Vancouver.

MRS. HUNTER LEWIS (Stella McGuire, Arts '18), has not been teaching this year. She has been taking an active part in the Alumni Players' Club, directing a play in January and looking after costumes for the spring performance.

MARY MacDONALD NICHOLSON, Arts '18, has a responsible secretarial position at the Vancouver General Hospital, and has taken a very active part in the Alumni Players' Club since its organization.

MRS. JOHN RUSSELL (Ruth Fulton, Arts '18), is living in Rochester, N. Y., where her husband is with the Eastman Kodak Company.

MRS. CAMPION (Ione Griffiths, Arts '18), has been visiting in Vancouver for some months. She lives in England.

MRS. OLIVE McLEAN SADLER (Olive McLean, Arts '19), has just completed her first year in Medicine at McGill with distinction.

MRS. HENRY C. GIEGERICH (Catherine Maynard, Arts '19), is spending the summer in Vancouver, with her three children. She expects to join her husband in the fall at the Chibougamau Mines in Northern Quebec. A member of Sc. '24, he is an engineer with the Consolidated Mining Company.

GORDON SCOTT, Arts '19, had the honour of being appointed Assistant City Prosecutor last fall in Vancouver.

DR. ALLAN PEEBLES, Arts '20, of London, Ontario, a recognized authority on medical economics, has just been appointed technical advisor to the B. C. Provincial Government on state health insurance.

WILLSON COATES, Arts '20, who is with the Department of History and Government at the University of Rochester, expects to visit Vancouver in the near future.

JOHNNY BERTO, Arts '20, is in England, representing the Shingle Manufacturers of British Columbia in an endeavour to induce the Britishers to buy more roofs.

ADA SMITH LINTELMAN, Arts '20, is a successful New York business woman.

MARJORIE DAY HOY, Arts '20, a visitor to Vancouver last year, is reported to be raising a model family.

KATHERINE KEENLEYSIDE, Arts '20, arrived in Vancouver from Japan early in June, bringing with her her two children.

DR. HUGH KEENLEYSIDE, attached to the Canadian Legation in Tokio, has just returned from a trip to China. He is expected in Vancouver at a later date.

BETH ABERNETHY, Arts '20, has the honour to be the first woman as assistant to the Registrar at U. B. C. She is also Records Secretary of the Alumni Association.

MRS. A. HALFERDAHL (Dorothy Bowes, Arts '21), is now living in Ottawa.

ART LORD has been appointed City Solicitor for Vancouver.

R. CARL FOERSTER, M.A., PH.D., Arts '21, is Assistant Director of the Pacific Biological Station at Nanaimo.

DORIS FULTON, Arts '22, who is still working with the Eastman Kodak Company in Rochester, N. Y., is expected on a visit to Vancouver this summer.

MRS. HARRY PURDY (Izeyle Aconley, Arts '22), is living at Dartmouth College, Hanover, New Hampshire, where her husband occupies a professor's chair.

MR. and MRS. ROBERT MUNROE (Dorothy Hopper, Arts '22), returned recently from Chicago with their two small daughters, and are living in Vancouver, where Bob has an important position with B. C. Telephone Company.

PAUL WHITLEY, '22, was appointed last year as Principal of Point Grey Junior High School.

MRS. L. W. PICKLER (Margaret Clarke, Arts '22), is now living in San Francisco.

MRS. LESTER McLENNAN (Cora Metz, Arts '22), has her home at Stanford University where Lester is engaged in academic work.

BEECHER WELD, Arts '22, is instructor of Physiology in the University of Toronto, and is also practising medicine.

ALLAN HURST, Arts '22, is Principal of Revelstoke High School.

JAMES A. DAUPHINEE, Arts '22, is with the Faculty of Medicine, University of Toronto.

LLOYD L. BOLTON, Arts '22, is Professor of Biology at Santa Clara University, California.

STEWART R. McDOUGALL, Arts '22, is a research chemist with the Northern Electric Company in Montreal.

J. ALLEN HARRIS, Arts '22, is the youngest member of the Legislature, representing the South Okanagan.

BLYTHE EAGLES, Arts '22, is on the Faculty of Agriculture at U. B. C.

DR. HARRY CASSIDY, Arts '23, has been appointed Director of Social Services for British Columbia. He has been heard by the general public in a number of very fine addresses during the past year.

WILLARD THOMSON, Arts '23, is with the Actuarial Department of the New York Life Insurance Company in New York.

REV. H. T. ALLEN, Arts '23, was a C. C. F. candidate in the last provincial election.

MRS. ARTHUR SEDDON (Kirsteen Leveson, Arts '23), is expected home from China on a visit this summer.

MRS. P. E. WATERS (Mary Bulmer, Arts '23), is teaching music in Calgary.

ISLAY JOHNSTON, Arts '23, is doing interesting and valuable work in occupational therapy amongst children in a Montreal hospital.

ELSIE ROY, Arts '23, is now a primary supervisor in Vancouver City Schools.

MRS. HENRY F. ANGUS (Annie Anderson, Arts '23), is a frequent and valued contributor to the Book Review section of the *Vancouver Daily Province.*

MILDRED OSTERHOUT, Arts '23, following an interesting period of social work and studies at Bryn Mawr and London, has taken up the cudgels for social betterment in Canada. She was a C. C. F. candidate in the last election.

FRANK TURNBULL, Arts '23, has returned to Vancouver, and is practising as a specialist in disorders of the nervous system.

JOHN W. SHIER, Arts '23, is also practising medicine in Vancouver, while WESLEY SIMPSON is Senior Interne at the Vancouver General Hospital.

T. G. H. ELLIS, Arts '23, is with the legal firm of Buell, Lawrance and Company, Vancouver.

Some of the members of Arts '23 in the teaching profession are: MARION ZIBBAN, JESSIE CASSELMAN, MADGE PORTSMOUTH, GLADYS JACK, PHYLLIS McKAY, HELEN CRAWFORD, HELEN KLOEPFER, MARGARET LINDSAY, PHYLLIS PARTRIDGE, CATHERINE REES, and MAIZIE MacKENZIE.

DOROTHY DALLAS has again brought honour to her class by winning, in company with WESSIE TIPPING, the Gold Medal (Prix de Langue) of the French Academy for 1935, in recognition of their learned recent theses, "Le Roman Francais de 1660 a 1680," and "Segrais, l'homme et l'oeuvre," (Paris, 1933), respectively.

DR. ETHEL MACLEAN, Arts '24, after graduating from McGill, married Dr. Charles Mirabile, and both are now practising medicine in Hartford, Conn.

GARRET LIVINGSTONE, who was chosen Rhodes Scholar for Arts '24, has been persuaded to enter the movies, and is now connected with one of the most popular film companies in Hollywood. Watch for pictures starring "Alan Livingstone" at your neighbourhood theatre.

JOCK LUNDIE, Arts '24, is still with the Pulp and Paper plant at Powell River.

PAUL McLANE is now Canadian Trade Commissioner at Kobe, Japan.

STANLEY MILLER has been distinguishing himself since college days in law. He is president of the Chamber of Civic Affairs, one of the younger members of the Library Board, and is in all a credit to Arts '24.

LYLE MUNN is another of our budding politicians. Although in the profession of law with the firm of Bell and Macnaghten, he still finds time to interest himself in the affairs of government, and has the honour of being President of the Young Liberal movement in Vancouver.

MRS. WILLIAM DOLLAR (Nellie Jones, Arts '24), is still living in California in spite of the harrowing experiences she suffered during the earthquake at Long Beach two years ago.

HOWARD GOODWIN, Arts '24, has chosen advertising as a career and is at present with the firm of F. W. Marsh in Vancouver.

LLOYD EDGETT and MURRAY BRINK, Arts '24, are prominent business men in the city. The former interested in lumber exporting; the latter is sales manager for the bond department of Pemberton's Limited.

MRS. JACK GRANT (Helen Turpin) and little daughter, Jane, are at present visitors to Vancouver, where they are happy to bask in the sunshine after the rigours of a winter in Edmonton, where Jack, our popular President of the Alma Mater Society, is busily engaged in his favourite vocation, newspaper work. He is circulation manager of the Edmonton *Bulletin.*

MRS. MONTY CAPLE (Mildred Teeple, Arts '24), is a very energetic club woman, and is a member of the Welfare Federation Committee and the Alumni Players' Club.

DR. LUCY and DR. LORNE MORGAN, Arts '24, are still with the University of Toronto in the Department of Social Science.

MRS. T. C. STEWART (Phyllis Edgell), MRS. HARRY TUPPER (Ivadele Hyland), MRS. RALPH CASSELMAN (Frances McMorris), and MISS MYRTLE KIEVEL, Arts '24, are all prominent members of the University Women's Club.

It was very interesting to note in the socity column of a Seattle paper that MRS. HOWARD BELL (Edith Knowling, Arts '24) is representing our University in the university club life of the Sound City.

YONEMURA, Arts '24, is becoming famous for his journalistic work, and has written many interesting articles for various magazines, proving his ability to take prizes in writing as well as in the oratory for which he was noted at the University.

DR. LLOYD WHEELER, Arts '24, is in the Department of English in the University of Wisconsin.

CARL TOMAN, Arts '24, is lecturing in the Department of Geology at Washington University, St. Louis, Missouri.

FRED BRAND, Arts '24, is lecturing in Mathematics in our own University.

Many members of Arts '24 have chosen the teaching profession: LOUISE ELLIOTT, LILLIAN COPE, FRANCES HIGGINBOTHAM, WALTER WALTER SCHMIDT, and GEORGE LIMPUS are on the staff at Kitsilano High School. DOROTHY PECK is at Templeton Junior High School.

LAURA ARCHIBALD and VERNA TURNER are at Victoria High School.

MARIE CHAPIN, Arts '24, is in her own home town of Kelowna, while HELEN REITH, Arts '24, is at Penticton.

EILEEN HARMON, Arts '24, is on the staff of Kamloops High School, DENZIL JONES, Arts '24, is principal of Cloverdale High School, and ERLING BURTON, Arts '24, who is being married in June, teaches at Abbotsford.

FLORENCE JOHNSTONE, Arts '24, is in the Duke of Connaught High School in New Westminster.

RUTH McWILLIAMS, ELIZABETH GOODCHILD, JEAN TELFER, MARY ASTELL, CHRISTINE SMITH, ELEANOR ORMROD, GRETA MATHER, FLORENCE WILLIAMS, and C. GIBBERD are also distinguishing themselves in various high schools throughout the province.

WALTER HODGSON, HAROLD CANTELON, GEORGE HOBSON, JOHN S. BURTON, GEORGE HYSLOP, all of Arts '24, are members of the legal profession.

MRS. JAMES McCUTCHEON (Rena McRae), the Permanent Vice-President of Arts '24, is still pursuing the elusive gold and silver through the various mining fields of British Columbia, and is at present stationed at Premier, B. C.

HELEN CREELMAN, Arts '24, has had a most successful career as a librarian, and is the jovial instructor in charge of the Kitsilano High School Library.

MRS. O. K. S. LAUGHARNE (Grace Smith, Arts '25), passed through Vancouver recently with her husband, en route to Europe from their home in Osaka, Japan.

MARY HARVEY, Arts '25, who has been doing secretarial work in Japan for the past few years, plans to leave shortly to take up residence in London.

EDWARD CHAPMAN, Arts '25, has been working for his Ph.D. at the University of London during the last two years. He expects to return to the University of Utah this fall, where he lectures in English Literature.

GEORGE VINCENT, Arts '26, now residing in London, is reported to be an ardent Black Shirt, and organizer for the Fascist Party in England. He is also a coming journalist.

ELSIE DAVIES, Arts '25, has gone to France for three months post-graduate study.

MARION MITCHELL, Arts '26, has been awarded the Federation of University Women's Scholarship, and is continuing her historical research work in London.

EARLE BIRNEY, Arts '26, is studying for his Ph.D. in London and on the continent.

MR. and MRS. GORDON D. TELFORD (Mary Esler), both of Arts '26, are living in Cambridge, Massachusetts, where Gordon is an assistant in the Philosophy Department of Harvard.

DOROTHY BROWN, Arts '27, is working in the laboratories of the California Packing Corporation.

WILLIAM BUCKINGHAM, Arts '27, is taking an active part in theatrical work, going to Ottawa with the Embassy Players in "St. Joan."

JEAN GILLEY, Arts '27, is secretary to Dr. Harry Cassidy, Arts '23, in Victoria.

HUBERT KING, Arts '27, is chairman of the Board of Trade in Abbotsford, where he is practising law.

TED MORRISON, Arts '27, with his bride, attended the Alumni Reunion Dance at Christmas. He resides at Pocatello, Idaho.

KAYE LAMB, Arts '27, has been appointed Provincial Archivist, succeeding the late Mr. Hossie.

FRED H. SAUNDERS, PH.D., Arts '28, has won a National Research Scholarship, and is studying in Ottawa.

RALPH JAMES, PH.D., Arts '28, has been appointed Professor of Mathematics at Stanford. He also plans to be married this summer.

GEORGE DAVIDSON, PH.D., Arts '28, is Superintendent of Welfare for the Provincial Government. George is also being married in July.

BILL TAYLOR, PH.D., Arts '28, who for the past year has been on the University of British Columbia staff, has been appointed to carry on an economic survey of America and Europe under the Carnegie Trust Fund.

HELEN MATHESON, Arts '28, who for the past three years has been in London, Paris, and Stockholm, is returning this summer.

DOUGLAS TELFORD, M.D., Arts '28, is opening a practice in Vancouver this June.

FERDY MUNRO, PH.D., Arts '28, has been appointed Professor of Chemistry at the University of Philadelphia. Ferdy also was married last year.

MRS. H. H. HEMMING (Alice Weaver, Arts '28), was again a visitor in Vancouver during the past winter. Her home in London serves as a rendezvous for University of British Columbia grads, and she also sees many of them in her travels through France and Germany.

KAY BAIRD, Arts '28, is studying at Teachers' College, Columbia, and lives at International House, and MILLA ALIHAN, Arts '28, is teaching Sociology at Barnard College.

ALICE WHITE, Arts '28, is a frequent visitor to New York from Greenwich, Connecticut, where she teaches in a private school.

JEAN TOLMIE, Arts '28, has entered the legal profession in Calgary.

ELEANOR DYER, Arts '29, has a teaching fellowship in German at the University of Wisconsin.

GREVILLE ROWLAND, Arts '29, is Assistant Editor of the *Vernon News.*

MRS. W. L. ATTRIDGE (Mildred Campbell), secured her Ph.D. from Toronto, and is now residing there.

MRS. TED MORRISON (Mary Carter, Arts '29), attended the Alumni Reunion Dance at Christmas while home on a short visit from Pocatello, Idaho.

MRS. MALCOLM S. ROBERTSON (Margaret Grant, Arts '29), left last September for Chicago, where her husband has a Research Fellowship in Mathematics.

JEAN ANDREW, Arts '29, has a position with the International Fisheries Commission in Seattle.

LAWRENCE MEREDITH, Arts '29, has given up teaching for newspaper work in London.

RUSSELL MUNN, Arts '30, is now at Norris, Tennessee, where he is coordinating the library services of that area under the Federal Government.

TOMMY BERTO, Arts '30, has arranged for Vocational Guidance lectures to University students under the auspices of the Alumni Association.

SIDNEY RISK, Arts '30, has been studying the drama in London during the past year. In that time he has contributed a number of interesting articles to the Vancouver *Daily Province*.

BARBARA ROBERTSON, Arts '30, having won a scholarship, continued her studies in the Psychiatric Branch of Social Work at McGill, securing her M.A. degree this spring.

JEAN SALTER, DAVID McDONALD and ALEX. SMITH, Arts '30, have all been active in the Alumni Players' Club.

MARY McPHEE, Nursing '30, was engaged in her profession in China until her marriage in 1935.

JEAN TELFORD, Arts '31, is to marry Kim Nicholls in August, and will then go to live at Santa Barbara, where Kim is manager of the Retail Credit office.

BERT GRIFFIN, Arts '31, is engaged in the legal profession at Smithers, while RUSSELL BAKER, PEARLY BRISSENDEN and ALAN ("TOMMY") CAMPBELL are budding lawyers in Vancouver.

JAMES GIBSON, Arts '31, Rhodes Scholar for 1931-34, has secured a secretarial position in connection with a British Government scheme for placing boys in a farm school at Duncan, B. C.

JACK STREIGHT, Arts '31, is in New Westminster.

Engaged in Social Service in Vancouver work are: ANN FERGUSON with the Y. W. C. A.; EILEEN GRIFFIN with the Children's Aid Society; MARGARET DICK and MARION MACDONALD with the Family Welfare Bureau, and BESSIE KENNEDY with the Catholic Children's Aid Society.

HELEN BOUTILIER is teaching at Chilliwack, BETTY BUCKLAND at Mission, RUTH FIELDS in Victoria College, RONALD GRANTHAM at Ladysmith, and VERNA GALLOWAY at Nanaimo. BARRY HARFORD is a Dominie at Grand Forks. MARIE HOLLOWAY is at Enderby, and KATHERINE HOCKIN at the Indian Reservation School at Ahousat, V. I. DICK LENDRUM is at Duncan.

Other members of Arts '31 in the teaching profession are: MARGARET MOSCROP at Burns Lake, NORMA SMITH at Coquitlam; and the following in Vancouver: MARGARET MUIRHEAD, MARGARET LARGE, SHIRLEY MAYSE, MABEL MacDONALD, JACK YOUNG, FRANK BURNHAM, MARGARET WOODWARD, JEAN WHYTE, VERNA BOLTON, and BOB McLARTY.

JACK FROST is in fourth year Medicine at McGill, while MALCOLM HEBB has a teaching fellowship at Harvard.

NORMAN INGLEDEW and WILFRED TAIT have taken over the Dairying Plant at the University of British Columbia.

ERIC NORTH is mining in the Bridge River area, and GEORGE CORNWALL is Chief Assayist at the Cariboo Gold Quartz Mine.

HARRY LANG is an insurance representative at Vernon.

JACK MacDONALD is with the Kootenay Light and Power Company at Trail, CHARLIE SCHULTZ is with the Forestry Department at Victoria, and LYLE JESTLEY is at the University of Alberta.

DOROTHY MacKENZIE, GERALDINE HOMFRAY, and HEATHER KILPATRICK are public health nurses at Qualicum and Cowichan, V. I.

IDELE WILSON and MARGARET WRIGHT are engaged in secretarial work, the former with the Economic Council in Victoria, the latter in Toronto.

RUSSELL SHANEMAN, Com. '31, is with the Hudson's Bay Company, GIB HENDERSON is a druggist, and EDGAR BROWN is a journalist with the *Daily Province*.

MAURICE CLEMENT, LOIS TOURTELLOTTE, and WINSTON SHILVOCK are with Home Oil Distributors, and HELEN TRITES is secretary for Otis Fensom Elevator Company.

HELEN MAGUIRE, Arts '31, is secretary to the manager of the United Air Lines, Vancouver, and recently completed an educational air-tour of the Pacific Coast route south to Los Angeles and east to Salt Lake City.

BEATRICE STEWART, Arts '31, is bacteriologist at the Vancouver General Hospital. DON GRANT is accountant in the same institution.

ENID WYNESS, Arts '32, is now chief clerk in the Collections Office in the Provincial Secretary's Department.

Arts '32 had the distinction of having three Rhodes Scholars selected from its members. TOM BROWN is expected home shortly, after successfully completing his three years at Oxford, while LAWRENCE JACK has still to complete his term. TOM McKEOWN, the appointee for 1935, has just received his Ph.D. from McGill in Biochemistry.

TOM BURGESS is with the B. C. Electric, KENNETH MARTIN with the Shell Oil, and BUD MURRAY with the Imperial Oil at Ioco.

PAT HARVEY, Arts '32, has just returned from an interesting visit to China.

ISOBEL BESCOBY, Arts '32, is in charge of the Elementary Division of the Provincial Correspondence School in Victoria. She has reorganized the department, and is receiving high praise from educational authorities for her work in this connection. She also received her M.A. at Congregation in May, 1935.

FRASER MacKAY, Arts '32, is contemplating matrimony, the lucky man being James Weir of Nelson, B. C.

MR. and MRS. RODIN IRVING (Mary Darnbrough, 'Arts '33), are in the interior of British Columbia, where Rod, a member of Science '33, is adding to the power of the province's mineral resources.

MAX COLLINGTON HUMPHREY, Arts '33, was ordained early in 1935.

FRANK ST. JOHN MADELEY, editor of the *Ubyssey* in his graduating year of 1933, is now guiding the editorial destinies of the Trail *Times*.

KAY HERB KILLAM and BILL KILLAM are the parents of the first member of the second generation of Arts '33. Mr. and Mrs. Richard Killam and son have been living in Toronto.

JEAN McDIARMID FOURNIER, vice-president of Arts '33, has the distinction of being the farthest-away married graduate. She and husband, Frank Fournier, live in Borneo.

Two members of the class of Arts '33 have been pursuing their studies in England for the past two years. CELIA FLORENCE LUCAS, daughter of Mrs. C. Lucas of the University Health Service, is studying music in London. WILLIAM H. Q. CAMERON, doughty ex-

president of the Players' Club, has been at Oxford.

Of interest to the class of Arts '33 was the enlistment of its Honorary President, DR. ALLEN HARRIS, first in the field of politics, and, second, in the ranks of Benedicts.

Arts '33 is well represented in the teaching profession. Some of those in Vancouver schools are: MOLLY BARDSLEY, TONY OSBORNE, "PI" CAMPBELL. AMY CARSON is at Port Alice, HELEN FERGUSON at Nelson, DOROTHY McCLELLAN at Lillooet, and MARGARET PURVIS at Peace River.

KAY CROSBY is a librarian in Toronto, LOUISE KERR is in business, and BETTY GRANT is studying law in Vancouver.

ISABEL ARTHUR is with the traveling library in the Fraser Valley, and RUTH WITBECK is an organizer for the Junior Red Cross Society. FRANCIS LUCAS has joined the advertising department of the Hudson's Bay Company.

DOROTHY WALKER is continuing her studies at Toronto Conservatory of Music, while DON DAVIDSON is engaged in research at the University of California.

The Wells Mining Corporation employs JIM DONALDSON, STAN SHAYLER, and STEVE CARRE; while BOB ELISIN, JACK CURRIE, and PETE FOWLER work for the Trail Smelter Company.

JOHN BARDSLEY, Arts '33, is in Powell River, while ERNIE CARSWELL is with the Home Oil Distributors.

LYLE HODNET is listed amongst the U. B. C. colony at Ottawa.

DOROTHY TATE, Arts '33, is attached to the Saanich Health Centre as a nurse, and DOROTHY PHELPS is at the Whitehorse Hospital.

Although graduates of but one year, the members of '34 are already finding their places. The legal profession claims: MILT OWEN, ART HARPER, BILL SCHULTZ, NATHAN NEMETZ and ARNOLD CLIFF, all of Arts '34.

Mining, too, has taken its toll, with RAY MACONACHIE at Premier, and PAT HURLEY, Arts '34, employed by the Vancouver Island Gold Mines.

Several are continuing their studies. MACKAY WHITELAW, Arts '34, won distinction in his medical course at McGill this year, while DOUG. McINTYRE combines basketball coaching with a course in Education at Alberta. NANCY SYMES, Arts '34, is doing work at Cambridge; DON. McTAVISH at Oxford, and HARRY PEARSON, Arts '34, is taking Agriculture at University of British Columbia. GORDON STRONG, Arts '34, is working on a scholarship at Chicago University.

ALISON REID, who has been nursing in England, is home for a visit; while MARGARET CLARKE, Arts '34, has deserted Vancouver for Scotland to be married, the rumour goes.

GORDON ANDERSON, Arts '34, is working for Canadian Industries in Ontario, and KATSUTAIO IKUTA, Arts '34, has returned to his native land as Assistant Professor of Economics at Kobe University.

BETTY CREIGHTON, Arts '34, is applying her business training to her new job with the Robert Simpson Company of Regina.

Scarcely an issue of the daily papers but some graduate of University of British Columbia is mentioned as the recipient of new honours. DR. W. ATTRIDGE has received a Research Scholarship; CHARLES C. STRACHAN has received his M.Sc. from University of Oregon, and STUART M. JAMIESON has been appointed as assistant in Sociology at McGill. He will have an opportunity of further study toward a higher degree.

Of interest to friends of SALLY MURPHY CREIGHTON will be the

news that her husband, John W. Creighton of Toronto, has been awarded a coveted research scholarship in literature, which gives him a year's study in London.

WELLS COATES, Sc. '21, is making his mark in London as an architect of outstanding ability. He belongs to the "Unit One" artist group, and in addition to designing stage settings has had his plans for the British Broadcasting Corporation studios accepted. The unique Isokon Flats in London were also designed by him.

A. S. LOWELL, supervising principal of Nanaimo Schools, was given the Fergusson Memorial Award for 1934 by the British Columbia Teachers' Federation.

T. C. BOYES, originally of Arts '16, whose career was interrupted by the War, graduated in the summer of 1928, and last year was appointed Superintendent of the Boys' Industrial School.

W. PENDERLEITH, Arts '31, has secured his B.Paed. from Toronto, and has been appointed Inspector of Schools in the Peace River District.

J. A. CREIGHTON, Arts '34, has had his M.A. thesis, "Central Banking in Canada," published, while W. D. KNOTT and R. T. SHARP have both secured their Doctorate — the former from Toronto, the latter from Columbia.

J. N. BURNETT has the distinction of being the first Summer Session student to be President of the Alumni. He gives to this office energetic leadership, in spite of the fact that he is but two years wed, and is principal of Aberdeen School.

SCIENCE

CHARLES WRIGHT, sole graduate in Sc. '17, was a recent visitor from Trail, where he is employed by the Consolidated as a chemist. He has a wife and three charming little daughters.

DON MORRISON, Sc. '21, was married in 1934 to June York, a southern belle. He is superintendent of the Shell Oil Refinery at Montreal. His one son has red hair, too.

W. A. BECKELL, Sc. '22, is manager of Coast Quarries Ltd.

W. O. BANFIELD, Sc. '22, is with the Norwich Union Fire Insurance Company.

H. DOYLE, Sc. '22, is at Trail with the Consolidated Mining and Smelting Company Ltd.

S. ANDERSON, Sc. '22, is on the Engineering Staff of the B. C. Electric Railway Company, Vancouver.

J. WATSON, Sc. '22, is with the B. C. Telephone Company at Vancouver.

J. F. WALKER, Sc. '22, is Provincial Minerologist, with headquarters in Victoria, B. C.

E. M. COLES, Sc. '22, is with the Westinghouse Company in Hamilton, Ontario.

W. O. SCOTT, Sc. '22, is at the Engineer Mine near Atlin.

BILL HATCH, Sc. '22, is at Britannia Beach.

R. W. GORANSON, Sc. '22, is actively engaged in Geological work in British Columbia.

ED. EMMONS, Sc. '22, is at the Pioneer Mine.

GEORGE FOUNTAIN, Sc. '22, is City Surveyor for the City of Vancouver.

TONY RICE, Sc. '23, received his Ph.D. in Geology at the California Institute of Technology last summer, and is now in the neighbourhood of Duncan, V. I.

CLIFFE MATHERS, Sc. '23, recently returned to British Columbia to take charge of a branch of the Atlas Diesel Company.

CHRIS SIVERTZ, Sc. '23, and his family spent last summer at Point Roberts, returning to London, Ontario, in the fall to resume professional duties.

BILL URE, the Permanent Secretary of Sc. '23, is a Professor at the University of British Columbia, and warns members of the class that a "Who's Who" of the class will be prepared in the near future.

CURTIS DEAN, Sc. '23, is in charge of the Shell Oil Refinery near Port Moody, having returned from California.

FRED LAIRD, Sc. '23, was a visitor last year from the University of St. Louis.

Mining claims a large group of Science '24: H. C. GIEGERICH, Sc. '24, is with the Consolidated as Mine Superintendent at Chibougamau Gold Fields, Quebec; V. GWYTHER, Sc. '24, with the B. C. Nickel at Choate; A. E. JURE, Sc. '24, with the Consolidated at Kimberley; while GEORGE LIPSEY, Sc. '24, is assistant mine superintendent at Britannia. J. C. McCUTCHEON, Sc. '24, is at Premier; P. B. STROYAN, Sc. '24, at Trail; J. M. WOLVERTON, Sc. '24, at Kimberley; and C. G. McLACHLAN and GEORGE NORMAN, Sc. '24, hold important posts at Coppercliffe. D. CAMPBELL, Sc. '24, is superintendent at Big Missouri mine.

Academic careers have been chosen by: PERCY BARR, Sc. '24, who is at the University of California, College of Agriculture; A. H. FINLAY, Sc. '24, at University of British Columbia; H. D. WALLIS, Sc. '24, at Victoria High School; and F. F. OSBORNE, Sc. '24, in the Department of Geology at McGill.

W. J. HEASLIP, J. UNDERHILL and R. C. GRAHAM, all of Sc. '24, are electrical engineers, the first being with the Westinghouse Company in Seattle, while the latter are in Vancouver.

BRITTON BROCK, Sc. '26, is now in South Africa, where he has accepted an important mining post until 1940.

W. A. BAIN, Sc. '26, is with the B. C. Pulp and Paper Company at Woodfibre.

J. C. OLIVER and J. ROTHWELL, Sc. '26, are with the City Engineer's office, Vancouver.

A. M. RICHMOND, Sc. '26, is working under the British Columbia Department of Mines in Vancouver.

T. LOWDEN, Sc. '26, is employed by Gordon Belyea Company, Vancouver.

T. NORTH, Sc. '26, is with the Canadian Marconi Company in Montreal.

C. TIMLECK, Sc. '26, is working for the Canadian Ingersoll Rand Company, in the Winnipeg office.

R. L. TODD, Sc. '26, and R. BROWN, Sc. '27, are with the Imperial Oil Company at Ioco, B. C.

J. G. D'AOUST, Sc. '27, is living in Powell River, B. C.

W. J. PHILIPS, Sc. '27, is stationed at Ibadon, Nigeria, attached to the Nigerian Survey Service.

A. STEWART, Sc. '28, and R. B. YOUNG, Sc. '28, are with the Hydrographic Survey of Canada, with headquarters in Victoria.

W. W. BLANKENBACH, Sc. '29, is a chemist with the B. C. Sugar Refinery in Vancouver.

C. E. CORNISH, Sc. '29, is Assistant Engineer in Vancouver on the Big Bend Highway near Golden, B. C.

R. G. McDIARMID, Sc. '30, is chemist with the Shell Oil Company at Shellburn, B. C.

M. S. HEADLY, Sc. '30, is Geologist at Bralorne Mines.

J. E. McDONALD, Sc. '31, is in South Slocan with the West Kootenay Power and Light Company.

C. D. SCHULTZ, Sc. '31, and I. C. McQUEEN, Sc. '32, are in the Forest Branch of the Department of Mines, stationed at Victoria.

ROY GRAHAM, Sc. '30, is on the Geology Staff at University of British Columbia, after studying for several years at other universities.

TOM GROVES, Sc. '31, is carrying on operations in a timber concession at Port Neville, B. C.

HARRY NELEMS, Sc. '31, has gone with his bride to Johannesburg, South Africa.

JAMES PIKE, Sc. '31, is an engineer with the Monachee Mine, Vernon; while KENNETH DOBSON, Sc. '31, has departed for the Philippines as superintendent of a mine at Bagnio.

F. W. RICHARDSON, Sc. '32, is a Land Surveyor at Wells, B. C.

C. MADSEN, Sc. '32, is an Assayer at Pioneer Mine.

FRANK BUCKLAND, Sc. '31, is a Geological Engineer in Quebec.

WALTER LIND, Sc. '32, has taken the place of Professor Weems in the Science faculty at University of British Columbia.

McRAE and TREDIDGA, Sc. '33, are engaged in research work at the California Institute of Technology.

L. HODNETT, Sc. '33, and W. B. SMITH, Sc. '33, are with the National Research Council at Ottawa.

N. E. McCONNELL, Sc. '33, and C. H. SMITH, Sc. '33, have recently been appointed to the Geological Survey of Canada.

J. V. ROGERS, Sc. '33, has a position with the Churchill River Power Company in Northern Saskatchewan.

S. G. COWAN, Sc. '33, last summer became a member of the Royal Canadian Air Force.

Other members of Sc. '33 have not travelled so far afield: C. S. ALLEN and J. M. CUMMINGS, Sc. '33, are instructors in Forestry and Geology, respectively, at University of British Columbia; while A. WEBSTER, Sc. '33, is in the District Engineer's offices at Work Point Barracks, Victoria.

J. M. CURRIE, R. F. MITCHELL, D. D. REEVE and R. ELLISON, Sc. '33, are in the Assay Office of the Consolidated Mining and Smelting Company at Trail, while S. N. CARRE, Sc. '33, is Electrician with the Island Mountain Mine, and J. D. MOORE, Sc. '33, with the Consolidated Gold Alluvials of British Columbia, at Wingdam, B. C.

H. MOORHEAD and R. H. RICHMOND, Sc. '33, are with the B. C. Pulp and Paper at Port Alice.

AGRICULTURE

The Faculty of Agriculture continues to send forth graduates who take a prominent part in the life of the province. Seven per cent are continuing their studies; 34 per cent are in business; 34 per cent in professional and government service; 6 per cent are teaching; 14 per cent are farming; and the occupations of the remainder are unrecorded.

LYLE ATKINSON, Ag. '25, received his M.S.A. this year, having carried on extensive research in his field—Dairying. An M.S.A. of 1934 is EILEEN DESBRISAY, whose thesis, "Absorption of Mineral Ions by the Plant, and the Effect on its Metabolism," has received favourable comment.

R. C. PALMER, Ag. '21, is superintendent of the Dominion Experimental Farm at Summerland; L. M. GODFREY is at Beaver Lodge; while DON SUTHERLAND, Ag. '30, is District Agriculturist for Smithers area.

KENNETH CAPLE, Ag. '25, is still the successful principal of Summerland High School, where he and his wife (nee Bice Clegg) give a welcome to the visiting Players' Club from season to season.

R. C. HARRIS, Ag. '22, has attained to a professorship on the staff of the Faculty of Agriculture, University of British Columbia.

E. C. HOPE, Ag. '24, lectures in Agricultural Economics at the University of Saskatchewan.

FERGUS MUTRIE and C. D. ("BILL") OSBORNE are putting their agricultural theories into practical effect on farms at Vernon and Lavington, B. C., respectively.

HENRY M. SHAW, Ag. '32, and VERNON KOGA, Ag. '33, have sought a livelihood in China, the former being Assistant Manager of an importing and exporting produce firm in Shanghai, the latter assistant to the Consul General at Mukden, Manchuria.

ROLFE M. FORSYTH, Ag. '31, has been conducting Chicken Sexing classes in England and Denmark, while C. D. McKENZIE, Ag. '29, is carrying on with his studies at Rowett Institute, University of Edinburgh.

H. S. GUTTERIDGE, now of Ottawa, has just received recognition at McGill for research in the field of animal nutrition breeding.

U. B. C. IN OTTAWA

Irene Mounce, Ph.D., Plant Pathologist in the Botany Division of the Central, has varied her usual work with investigations into the problem of what has happened to the Eel Grass on the Atlantic coast. The disappearance of the plant has ruined a growing business in insulating material and is threatening to destroy the flocks of wild geese that ordinarily feed on it.

A. E. Richards, Ag. '23, last year's president of the University of British Columbia group in Ottawa, is a member of the Economics Branch of the Department of Agriculture, and is concerned with Marketing Boards, apple crops, prices and the economic situation. He has turned over the presidency to Paul Vroom, who works to suppress foreign pests in Canadian agriculture.

H. S. Gutteridge, Poultry Husbandryman, and S. C. Barry, Assistant Chief of the Poultry Division, complete the British Columbia group in the Department of Agriculture.

The names of C. S. Evans, Harry Gunning, F. A. Kerr, Desmond Kidd, Hal Norman, and Cliff Stockwell may be seen on numerous reports of the Geological Survey covering explorations of widely scattered parts of Canada.

University of British Columbia is represented at the Dominion Bureau of Statistics, whence emanate nightly "Facts About Canada" by A. H. Le Neveu, Whitely, and Elizabeth Johnson.

At the National Research Council are: W. E. Graham, the leather expert; D. F. Stedman, whose fractionating column is arousing great interest among oil men; L. E. Hodnett, whose hobby is nonmetallic minerals; Alan Gill, now secretary of the Canadian Government Purchasing Standards Committee; L. E. Howlett, specialist in optics; and F. H. Sanders, Assistant to the Director of Physics.

Canada's place among the nations is watched by the Department of External Affairs, where committees of the House of Commons, meetings of the League of Nations, and empire conferences are familiar problems to Norman Robertson and Alfred Rive.

As Research Assistant to the Tariff Board, Phyllis Gregory Turner also watches the economic trends with an expert's understanding.

Barbara Brock is a welcome visitor to the Ottawa group, while she is acting as hostess for her father, the Honourable Grote Stirling.

Mrs. A. C. Halfredahl (Dorothy Bowes) and Mrs. G. A. Ledingham are silent partners in their respective households.

Bonnie Gill is social service nurse for the Ottawa Civic Hospital.

Madge Gill is Head Librarian of the National Research Council Library.

Ross Tolmie is the latest addition to the Ottawa colony. He has just been appointed Assistant to Fraser Elliott, Esq., of the Income Tax Department.

MARRIAGES

Dr. W. Attridge of Toronto to Dr. Mildred Campbell, Arts '26.

Frank Waites, Arts '32, to Winona Straight, Arts '26.

F. M. Wallace, Arts '26, to Dorothy Arkwright, Arts '26.

Ronald Gordon, '27, to Sheila Phipps, Arts '26.

David Verchere, Arts '26, to Kitty Beck.

Cyril Selby to Mary McKee, Arts '26.

E. Eades to Jessie Aske, Nursing '29.

Ted Morrison, Arts '26, to Mary Carter, Arts '29.

Dr. Malcolm Robertson of Toronto to Margaret Grant, Arts '29.

Alan Chandler, Arts '29, to Jean Ballard, Arts '29.

Bill Bain, Sc. '26, to Maude Travers.

G. F. V. Middleton to Elaine Jackson, Arts '29.

Dr. Harry Warren, Arts '25, to Margaret Tisdall.

F. Cotterell to Grace Teetzel, Arts '29.

O. Aune to Louella Stangland, Arts '29.

G. Phillips, Arts '27, to Mary Ricketts, Arts '29.

Bill Ingledew, Arts '27, to Thelma Colledge, Arts '29.

Ian Shaw, Arts '19, to Mary Anderson, Arts '25.

Bob Brooks, Arts '31, to Anne Taylor, Arts '28.

Ian Gibson, Arts '19, to Mrs. Jean Wilkinson.

Robert Griffiths, Arts '29, to Hazel Walker.

Harry Nelems, Sc. '31, to Dorothy Keillor, Arts '30.

Douglas Pollock, Arts '30, to Frances McDonald.

Duncan Maxwell, Arts '30, to Katherine Roberts.

Dr. J. Shier to Grace Hilton, Nursing '30.

Conway Parrott of Victoria to Kathleen Brown, Arts '30.

Frank Read to Beatrice Davis, Arts '30.

James Pike, Sc. '30, to Pat Newlands, Arts '31.

Alan Plaunt to Dorothy Pound, Arts '30.

Dr. J. Moscovich to Mary Armstrong, Nursing '30.

Alex. Smith, Arts '30, to Edith Ingledew.

Alan Todd, Arts '30, to Ella St. Pierre, Arts '30.

Leslie Brooks, Arts '28, to Ethel Elliot, Nursing '32.

Ernest Bull, Arts '28, to Margaret Jean Carder, Arts '32.

Tom Groves, Sc. '31, to Betty Whiteside, Arts '30.

H. S. Laugharne of Osaka, Japan, to Grace Smith, Arts '25.

Hubert King, Arts '27, to Katherine Reid, Arts '27.

John Farris, Arts '31, to Dorothy Colledge, Arts '32.

L. W. Pickler of San Francisco to Margaret Clark, Arts '24.

Thomas Denny to Margaret Harris, Arts '31.

Cyril Manning to Mary Matheson, Arts '33.

William Bride, Arts '28, to Norah Holme.

Lex McKillop, Arts '25, to Lucy Ross, Arts '28.

Alan Walker of Shanghai to Mary McPhee, Nursing '30.

W. E. Ricker of Toronto to Marion Cardwell, Nursing '29.

Ted Baynes, Sc. '32, to Jean Cameron, Arts '32.

Dr. Allen Harris, Arts '22, to Yvonne Cornelius.

Leslie O'Neil to Henrietta Thompson.

Alex Greig to Frances Fraser, Arts '31.

Ralph Brown, Arts '31, to Madge Rankin, Arts '27.

Leonard Peel to Nan Forsyth, Arts '31.

Rowland Green, Arts '26, to Mary Herbison, Arts '31.

Melville Chater to Betty Moore, Arts '31.

Tom Lott, Agriculture, to Maud Hutson, Arts '31.

Bill Hyndman to Marjorie Peel, Arts '31.

James Dunn, Arts '30, to Frances Robinson, Arts '31.

Don Weeks to Margery Robson, Arts '31.

Ralph Argue, '26, to Alice Smith, Arts '31.

Roy Temple, Arts '31, to Adis Sims.

Arnold Henderson, Com. '31, to Doris Likely.

Frank Buckland, Sc. '31, to Dr. Irene Koerber of North Hampton, Mass.

Kenneth Dobson, Sc. '31, to Una Osborne of Vernon.

Sandy Smith, Sc. '31, to Florence Whitney of Victoria.

Alan Estabrook, Sc. '31, to Helen Sangster.

Hugh Hodgins to Peggy Hellas, Nursing '31.

Kenneth Moffat, Arts '28, to Victoria Gardner, Arts '28.

Bill Brown, Arts '28, to Margaret Bell of Montreal.

Frank Fournier, Science, to Jean McDiarmid, Arts '33.

Kenneth Noble, Arts '28, to Jessie McPhail.

Donald Farris, Arts '28, to Shirley Fraser.

Alan Jones, Arts '28, to Gertrude Hillas, Arts '28.

Lyle Atkinson, Ag. '25, to Jean Wright, Arts '28.

Roden Irving, Sc. '33, to Mary Darnbrough, Arts '33.

Esson Young, Arts '33, to Peggy Cornish, Arts '33.

Ralph Farris, Arts '29, to Bettie Bacone of Chicago.

R. C. ("Pat") Williams to Mavis Rich, Arts '33.

Bruce Sutherland to Mary Ball, Arts '31.

Irving Smith, Sc. '31, to Irene Rigney.

Dr. John Ross Davidson, Arts '24, to Lillian Buchanan.

John Stoneman Burton to Florence Sturdy.

Murray Brink to Zoe Farrand.

Mr. Bert Smith, Arts '25, to Mona Wales, Arts '28.

Mr. John Allardyce, Arts '18, to Henrietta McKenzie, Arts '27.

F. J. Weir to Fraser McKay.

Dr. George Davidson, Arts '28, to Ruth Henderson, Arts '30.

Dr. Harry Ashton of Cains College, Cambridge, to Mrs. Anne Earle.

Robert Smith to Jean Holland, Arts '27.

Edmund Mulhern, Arts '27, to Muriel Purvis of Calgary.

Edythe Winter, Arts '27, to Cyril Neurotsos of Montreal.

Reginald Orr to Edna J. Rogers, Arts '22.

Dr. Lavell Leeson to Mary Chapman, Arts '23.

Kenneth Fraser to Jane Stevenson, Arts '32.

A. H. Le Neveu, Arts '23, to Helen Margaret Radigan of Guelph, Ontario.

Willard Thompson, Arts '23, to Dorothy Von Der Heide of New York .

BIRTHS

To Mr. and Mrs. Irvine Keenleyside (Angela Van Vooght), a daughter, 1934.

To Mr. and Mrs. Beaton (Elizabeth Douglas), a daughter, 1934.

To Mr. and Mrs. Harley Hatfield (Edith Tisdall), a son, 1934.

To Mr. and Mrs. Charles Mottley (Jean Cranston), a son, 1933.

To Mr. and Mrs. Jimmie Smith (Helen Whiteside), a daughter, 1933.

To Mr. and Mrs. Charles Stewart (Freda Wilson), a son, 1932.

To Mr. and Mrs. Steve Atkinson (Sally Collier), a son, 1935.

To Mr. and Mrs. Walter Owen (Jean Dowler), a son, 1933.

To Dr. and Mrs. Robert Wright (Joan Creer), a son, 1932.

To Mr. and Mrs. John Oliver (Mary Robertson), a son, 1935.

To Mr. and Mrs. C. G. McLachlan, a daughter, 1935.

To Mr. and Mrs. Neil McCallum, a daughter, 1934.

To Mr. and Mrs. Van Wickle (Norma Clark) of Bellingham, a daughter, 1935.

To Mr. and Mrs. Campion (Ione Griffith, Arts '18), a son, 1935.

To Mr. and Mrs. Curtis Dean (Hazel Wilband, Arts '19), twins—a boy and a girl—1934.

To Dr. and Mrs. Harry V. Warren, a daughter, 1935.

To Mr. and Mrs. Hector Munroe (E. Almond, Arts '27), a son, 1934.

To Mr. and Mrs. Gordon Meekison, a son, 1934.

To Mr. and Mrs. Bob McLuckie, a son, 1934.

DEATHS

Mrs. James Lawrence, nee Kathleen Peck, Arts '17.

Mrs. L. B. Boggs of Penticton, nee Olive Orr, Arts '17.

Peter Black, Arts '31, at Montreal, May, 1935.

W. Ray McLeod, Arts '29.

Bill MacInnes, Arts '34, 1934.

Dr. F. C. Walker, 1934.

Dr. H. N. Thomson, 1935.

J. V. Dalton, Sc. '32, May, 1935, in New Guinea.

SCHOLARSHIPS, FELLOWSHIPS AND BURSARIES AWARDED TO GRADUATES—1933

During the year many Scholarships, Fellowships and Bursaries have been won by graduates of the University. The following list does not include awards which have been made in the University of British Columbia:

Name	*Award*	*Value*	*Subject*	*Where Tenable*
Archibald, Reginald M.	Fellowship in Pathological Chemistry	$1100	Chemistry	University of Toronto.
Armstrong, Charles Johnstone.	University Scholarship	400	Classics	Harvard University.
Beall, Desmond	Fellowship in Biochemistry	600	Biochemistry	University of Toronto.
Humphreys, M. Gwyneth	Fellowship	500	Mathematics	University of Chicago.
Jack, Laurence	Rhodes Scholarship (3 years)	£400 a year		Oxford.
James, Ralph D.	United States National Research Fellowship		Mathematics	Cambridge.
McKellar, Andrew	United States National Research	$1600	Physics	Mass. Institute of Technology.
McRae, James Wilson	Assistantship	600	Physics, Mathematics and Elec. Eng.	Calif. Institute of Technology.
Poole, Albert R.	Assistantship		Mathematics	Calif. Institute of Technology.
Tarr, Francis	National Research Scholarship		Elec. Eng.	University of Toronto.
Thrupp, Sylvia L.	Rockefeller Travelling Fellowship	2100	History	
Webber, G. Cuthbert	Fellowship	500	Mathematics	University of Chicago.

SCHOLARSHIPS, FELLOWSHIPS AND BURSARIES AWARDED TO GRADUATES—1934

During the year many Scholarships, Fellowships and Bursaries have been won by graduates of the University. The following list does not include awards which have been made in the University of British Columbia:

Name	*Award*	*Value*	*Subject*	*Where Tenable*
Archibald, Reginald M.	Research Fellowship in Biochemistry	$1100	Biochemistry	University of Toronto.
Beall, Desmond	Fellowship	1100	Biochemistry	University of Toronto.
Bell, Alan	Cellulose Research Scholarship	600	Chemistry	Cellulose Research Inst., McGill.
Birney, Earle	Royal Society Fellowship	About $1400	English	
Black, Peter	Research Fellowship	750	Biochemistry	McGill University.
Fowler, Francis	Cellulose Research Scholarship	600	Chemistry	Cellulose Research Inst., McGill.
Gibson, William	Research Scholarship	1000		Neurological Institute, Montreal.
Gregson, John D.	Assistantship	700	Zoology	University of Alberta.
Hart, Josephine F. L.	Scholarship—Research	500	Zoology	University of Toronto.
Katznelson, Harry	Research Fellow in Soils	1200		Washington State College.
Kennett, W. T. E.	Charlotte Elizabeth Procter Fellowship	1400	German	Princeton University.
Luxton, George	Royal Bank Fellowship	1000	Economics	McGill University.
Marshall, H. B.	Cellulose Research Fellowship	1200	Chemistry	Cellulose Research Inst., McGill.
Mitchell, Marion	Women's University Overseas Travelling Scholarship		History	British Museum.
Moore, Ralph	Research Council Bursary and Cellulose Research Scholarship	600	Chemistry	Research Council and Cellulose Research Institute, McGill.
McKeown, Thomas	Research Council Fellowship	750	Biochemistry	McGill University.
MacTaggart-Cowan, Ian	Head Fellowship	1200	Zoology	University of California.
MacTaggart-Cowan, Patrick	Rhodes Scholarship (3 years)	£400 a year		Oxford.
Okulitch, Vladimir Joseph	Royal Society Fellowship	1500		Harvard.
Robbins, William	I. O. D. E. Fellowship	About $1400	English	
Waddington, Guy	Research Fellowship	1000	Chemistry	Calif. Institute of Technology.
Young, Margaret Fyvie Helen	Rockefeller Foundation Fellowship	About $2500		Columbia University

NOTE: In many cases these Scholarships and Fellowships carry with them free tuition or exemption from fees in addition to their monetary value.

Value of Scholarships, Fellowships and Bursaries won by our graduates in other Universities and in Universities and in Institutes in 1934 ..... $ 23,500.00

Total value of Scholarships, Fellowships and Bursaries won by our graduates in other Universities and in Institutes since the first awards were made in 1917 ..... 487,300.00

MEMORANDA

MEMORANDA