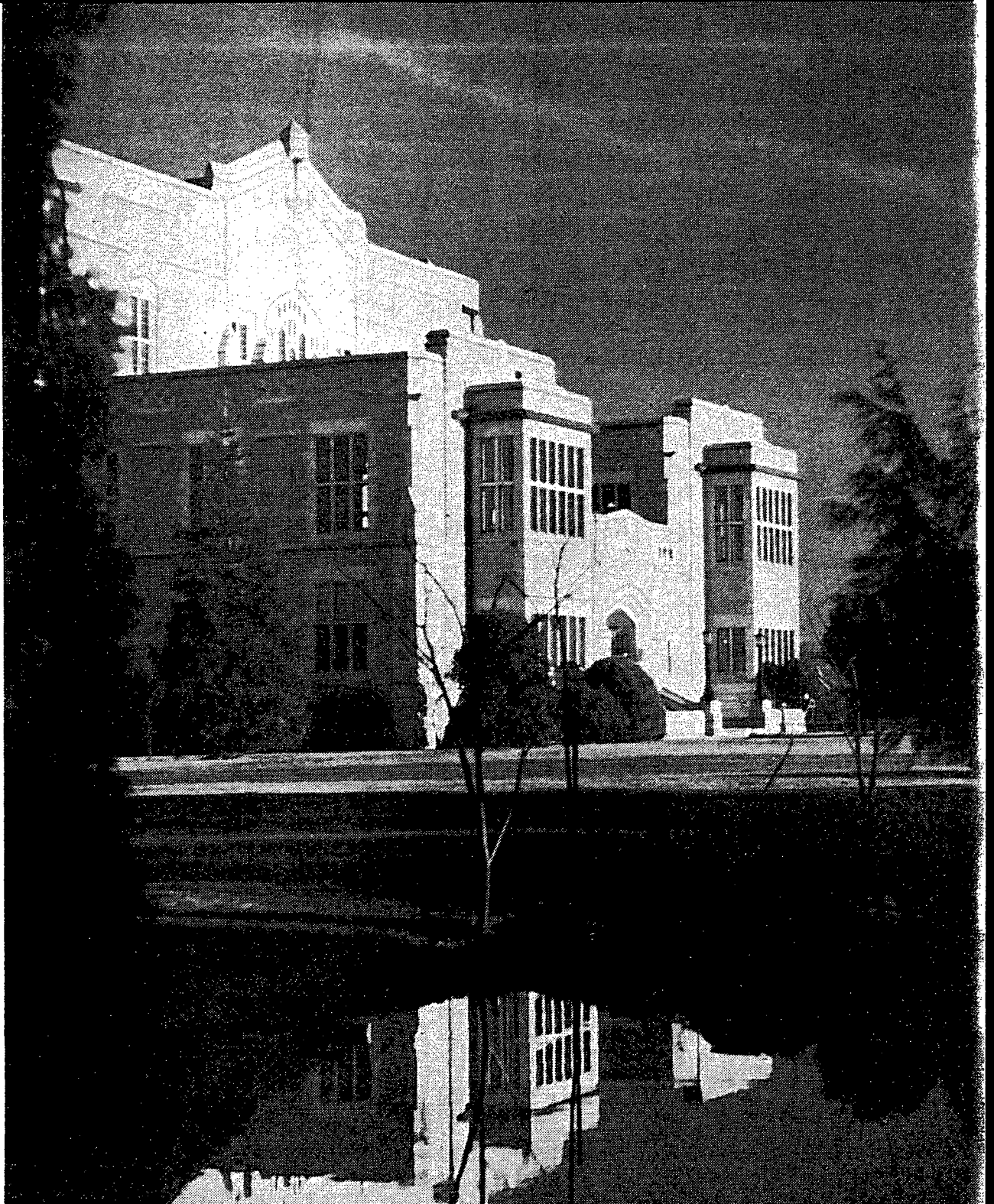


# Chronicle

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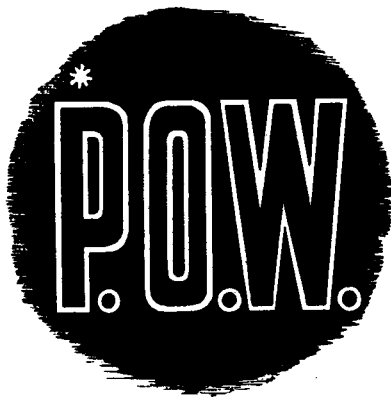
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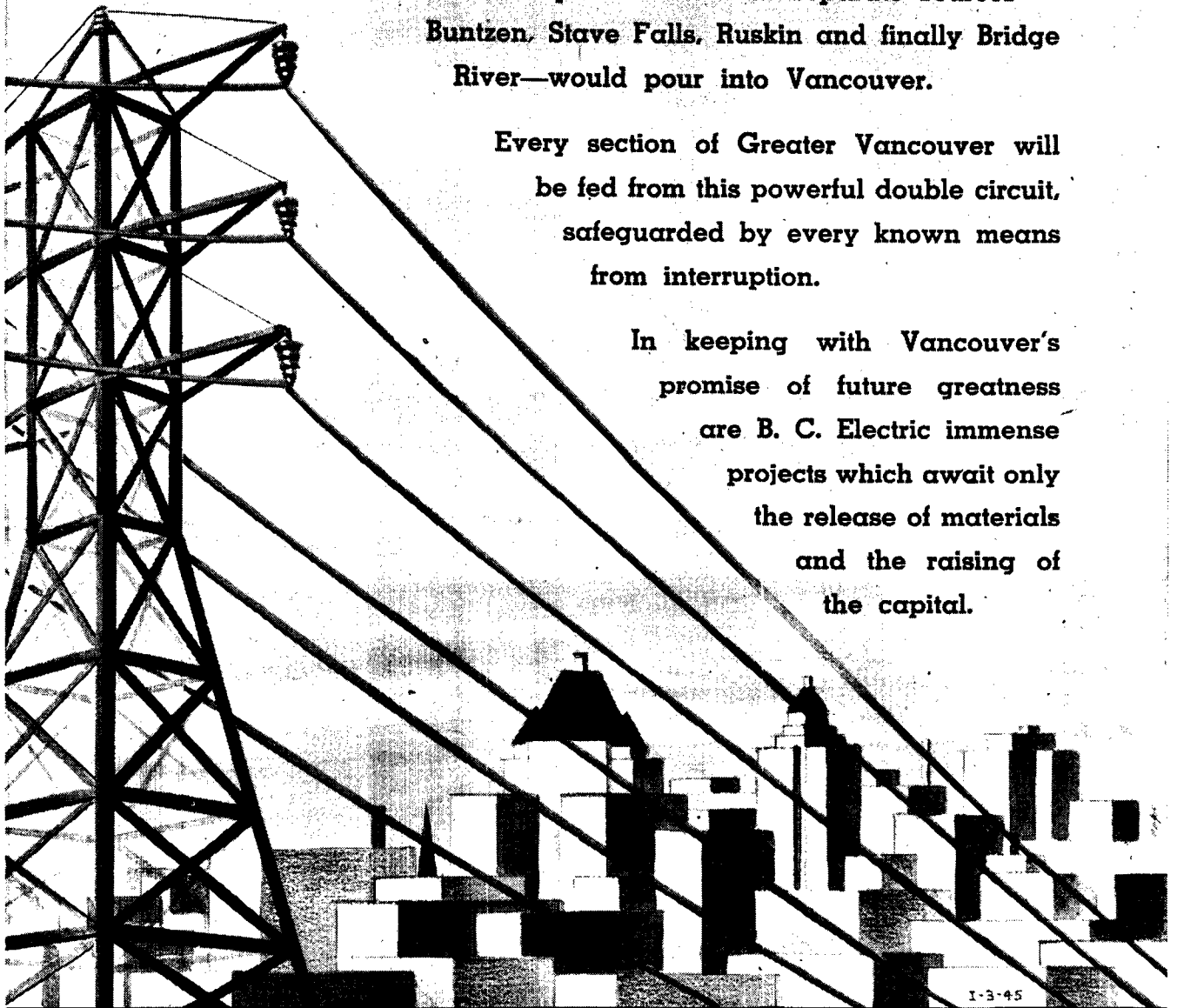
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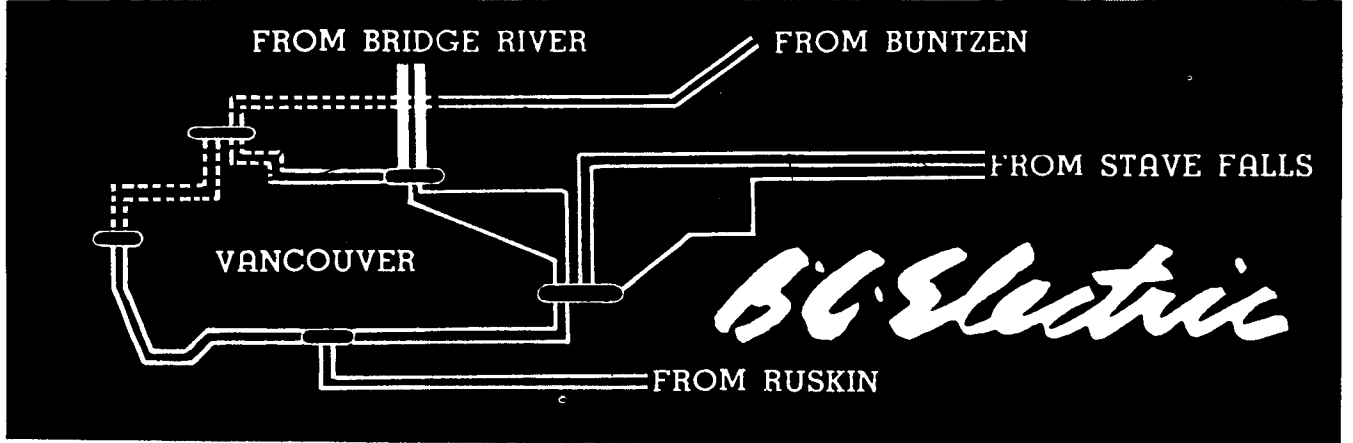
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# The GRADUATE CHRONICLE

Published by the Alumni Association of  
The University of British Columbia

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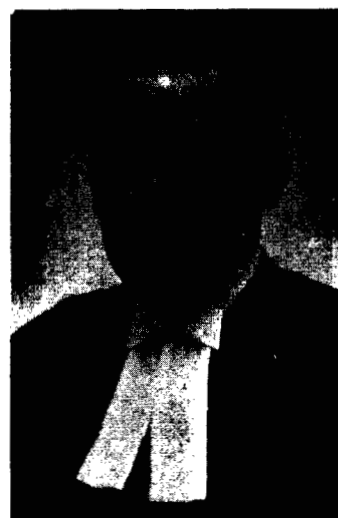
*The pictures used in this issue are furnished through the  
courtesy of The Vancouver Daily Province.*

## THE FRONT COVER

It is always a joy to come upon a familiar and much-loved scene. When we find that our memory did not do it justice, when we find that the scene has unexpectedly been endowed with new beauty, then our hearts are full indeed. For just such a feeling are we indebted to A. G. Bulhak, the artist-photographer who has so cleverly fixed on a lens the beauty of our University Library. How many times have we walked with unseeing eyes past that very spot? The fact that it has taken a man from a far country to reveal to us the full loveliness of this particular spot makes us wonder about the rest of our surroundings. The unusual work of this artist has already awakened considerable interest. We look forward eagerly to seeing more of the Canadian scene through his beauty-loving and discerning eye.

# Editorial

## The Legislature and the University . . .



D. T. Braidwood

The recent announcement by the Premier of British Columbia that the University is to receive a grant of \$5,000,000 for expansion and maintenance is one of the most important pieces of news ever released about the University. Surely it indicates an entirely new and very welcome attitude on the part of the provincial government to the province's leading educational institution.

For many years supporters of the University have been seeking adequate support for higher education in the province. It is true that the University has been long in receipt of a substantial grant from the Legislature but this grant has been far from adequate to keep the institution going, let alone to allow expansion of its facilities.

Perhaps the fault has been as much that of the University and its supporters as it has been the fault of any other body. After all, to obtain public support, the University must be "sold" to the people of the province. The citizens must become con-

vinced that the Point Grey campus is a benefit and not a useless burden. The University has retired far too much into itself and set itself apart.

Now the picture seems to have changed. The University, through its officers, Faculty and graduates, is making itself known to the public. People are beginning to know the University and its accomplishments. They are becoming aware that they have in their midst a great force which can be used in furthering the interests of the province. Above all, the people of British Columbia are becoming aware of the fact that the University is **their** University. It is designed and operated for their use and benefit.

Now that this support has at last come, it is up to the University to do everything in its power to be worthy of the confidence placed in it. Every effort must be expended towards producing fine citizens. Every step must be taken to ensure that the opportunities offered are made available to all who are qualified to receive them.



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# WHEN YOU COME HOME

## *A Message to Grads and Under Grads in the Services*

### EDITOR'S NOTE

*No alumnus of the University needs introduction to Brigadier Lett. His record is a most enviable one, both in war and in peace. He has now returned to his peacetime profession with a prominent Vancouver law firm. He is also one of the members of the Senate of the University elected by Convocation. His support of the University in the last thirty years has been of the greatest importance. We print herewith a thought-provoking article by Brigadier Lett and commend it to all readers.*

\* \*

You will not have much time yet for your personal post-war planning, — unless you have been nursing a plaster cast in a hospital somewhere. You and your Frigate, your Platoon or your Squadron are still too busy winning the war. Some of us used to find an "official talk" on "rehabilitation" a trifle hard to take when the problem uppermost in our mind was whether or not there would be anyone left to rehabilitate, after the next salvo arrived.

But don't forget that however nebulously you may have thought over the problem in general, one day suddenly you personally are going to have to take a decision about it.

The Government as you know, has planned to deal and is dealing quite generously with Service men. Citizens' voluntary committees, Boards of Trade, Service Clubs, Veterans' and Legion Groups are all organizing to assist you. This time I think you will find things are so teed up that the welcome isn't quite all over when the band stops playing and the echoes of the cheering fade against the station walls. Your heart will really be warmed by official and unofficial people who genuinely wish to see you get going again in civil life.

By BRIGADIER SHERWOOD  
LETT, D.S.O., M.C., E.D.,  
B.A. '16

Formerly Commander of the 4th  
Canadian Infantry Brigade



But you are the person who must produce a plan, for after all it's your life, not their's.

Not that I think you can make a final decision before you get here. You probably cannot. In any event there may be too many unknown factors. Will Matilda feel she has waited long enough for you to get back and waltz her down the aisle? Will Dad think it is time you forget about "schooling" and took a hand in "learning the business"? These are only samples of the cons, pros and question - marks involved. For those of you who left your courses uncompleted, I have no hesitation in advising you to be strong-minded about it. Let Matilda wait a wee while, poor girl,—and Pop too! Don't be too selfish about it, but do get back and finish your education. The University will

welcome you and you will be surprised how many others of your year will be there. Some even with English brides!

For those of you who have "finished up" but did not have time to become established, I suggest you do a little serious thinking about it now, and leave the actual decision until later if you must.

Find out to what gratuity, grants, credits, educational benefits and allowances you will be entitled. The Padre or the Auxiliary Services Officer or Rehabilitation Advisor can tell you almost anything you want to know if you press him a bit.

Then lay the foundation of a tentative plan and two or three alternatives,—just as you do before you take off in operations.

When you arrive home, and have re-acquired the habit of taking real cream in your coffee and grapefruit with your breakfast, appreciate the local situation in the good old military manner but with a critical and introspective recce.

Remember that re-establishment, or rehabilitation or what have you, is largely a state of mind. And it is one of those states of mind which will not be achieved without a struggle.

The best prospective subject for rehabilitation I have met yet, was one of my Bren Carrier Platoon Sergeants from Ontario. His name is Rynard Radcliffe. He was wounded when he fought with us at Caen. When I saw him in hospital in England he was blind. He told me then, "I'm going to be the best damned blind man that ever went back to Canada." He has now finished his course at St. Dunstons and is on his way home to prove his statement. He will.

If you achieve something of that state of mind you will then be almost ready to take a decision, and your rehabilitation will be comparatively simple.

One other thing to remember. There are back here a lot of fine

old boys,—and girls, who have kept everything intact for you these last five years. They have fought valiant battles on this home front, and in addition every six months they did a lot of paying for your "K" Rations and your bullets. They receive no medals or gratuities and you'll find them awfully glad to see you back. They think a lot of you. They have great confidence in all of you. They take comfort in the thought that you lads did your duty as you saw it in the war, and that you will come home and do the same in peace.

Another angle too. When you come home you're going to find some thousands of little tykes and toddlers, who for five years have sacrificed their birthday cakes and chocolate bars and invested their nickels in War Savings Certificates. And Heaven help you all, and Graham Towers, and Donald Gordon, if seven years from now those certificates are not worth their weight in chewing gum and lipstick. They think you ate all the nut bars and they have been very proud to let you have them. They know you won the war for them, but they

will want you to show them just what you did win. I know you will.

In other words, there is a great future awaiting you as citizens living the way of life you fought for and maintained. But the job of becoming a good citizen will require almost as much planning, training, patience and skill as it took to become a good soldier,—and a certain amount of guts.

You can plan to rehabilitate yourself either as an "old soldier" for the next thirty years, or as a new citizen. The choice is yours. Better start thinking it over soon.

# Are Dormitories Needed ?

By DR. H. R. McLARTY

President MacKenzie has recently stated that the building of dormitories at the University would be one of the first undertakings in the proposed enlargement at U.B.C. Some people question the wisdom of such a decision in view of the fact that there is such an urgent need for the immediate establishment of several additional faculties. It is the purpose of this note to endorse the President's decision and to indicate why, in the writer's opinion, it is most appropriate.

In a truly democratic society it is the duty of a Provincial University not only to train men and women to become proficient in the various arts and sciences, but also to educate them in the responsibilities of citizenship in a self-governing society. It is true that the student may be told of these responsibilities in the class room but he may have little or no opportunity in the ordinary course of university work of becoming proficient in the performance of them. The primary value of dormitory life is to give the student this opportunity. It offers a phase of education that cannot be given by any other means at a university. It may be argued that fraternities and sororities adequately serve this purpose, but to my mind they fall short of the mark in a very fundamental particular. When a student lives in a univer-

## EDITOR'S NOTE

*Dr. McLarty is in charge of the Dominion Laboratory of Plant Pathology, at Summerland, B. C. His work there has done much to aid the fruit-growers of the Okanagan Valley.*

★

sity dormitory, he does so by his own choice and is at once recognized as a commoner among his fellows. He becomes a member of a student organization which is, to all intents and purposes, self-governing, and learns with surprising rapidity and thoroughness, in fact with all the speed that a vigorous young body of students can muster, the responsibilities and privileges of a democratic form of government. Membership in a fraternity or sorority is, on the other hand, dependent upon an invitation, and because of this the student automatically becomes a member of a select group. Herein lies their weakness, for there is great danger that there will develop in the mind of the student a belief in the virtue of a "Herrenvolk."

Dormitory life must, of course, be properly organized if it is to contribute to the education of the student as it should. While the

general rules covering conduct, procedure, and activity are the responsibility of the President and his Faculty, the implementation of them should be the responsibility of the students themselves. It is in this process of self-government that the student learns so well the duties and responsibilities he must accept if he is to take fully his place in society when university days are over.

There are, of course, many other features of dormitory life to recommend it. Parents living outside the city can be assured that all the "outside" activities of their children will be under the supervision of a responsible body, i.e., the student organization of the particular dormitory in which he will live. Parents living in the city will find that in most cases their children will be more contented to "live in" than "live out," and will observe with much satisfaction, their development toward self-responsible manhood and womanhood. For the students themselves, there will be the development of life-long friendships and a thorough understanding of the virtue and value of team play in tackling the problems of life ahead.

Dormitory life is essential to a fully rounded out University training and the President is to be highly commended in making provision for it.

# THE SENATE OF THE UNIVERSITY

## THE SENATE

Under the University Act, Senate consists of thirty-six members as follows:

- (a) The Chancellor and the President of the University.
- (b) The Deans and two professors of each of the faculties elected by members of the faculties.
- (c) Three members appointed by the Lieutenant-Governor in Council.
- (d) The principals of the Normal Schools.
- (e) One member elected by the high school principals and their assistants.
- (f) One member elected by each of the affiliated colleges.
- (g) One member elected by British Columbia Teachers' Federation, and
- (h) Fifteen members elected by Convocation.

It is obvious from the foregoing that when additional faculty members are elected to Senate by Convocation the result is a preponderance of academic representation. No doubt this was beneficial during the formative years of the University but the time has come when greater representation outside of academic circles is required to express the views and the needs of the general public.

Under the University Act, Senate may elect three members, **not employed by the Department of Education**, to the Board of Governors. If members of Senate elected by Convocation are all non-academic, there will be a wider range of choice for election to the Board of Governors.

For these reasons the three faculty members who were elected by Convocation at the last election have been omitted from the list of candidates appearing elsewhere in this issue. Your executive is certain that the members of faculty affected will understand and appreciate the motive behind their exclusion and will be the first to approve it. The past services of Dean Mawdsley and Doctors Sedgewick and Warren are greatly appreciated by every member of Convocation and it is hoped that Senate will continue to have the benefit of their experience through election by their respective faculties.

## ALUMNI ASSOCIATION NOMINEES FOR SENATE

Once again the triennial election to the Senate of the University has come around and we of Convocation are faced with the responsibility of electing to Senate fifteen of our members to serve for the next three very crucial years. The Alumni Association believes that the next three years may well be as important to the future of our University as any previous period in its history. Because of this, the nomination of 15 candidates, endorsed by the Executive of your Association, has been a matter which has required exhaustive deliberation and discussion. In the selection of these candidates (whose names appear below), your Executive has been guided by the following considerations:

(a) The new Chancellor and President, building upon the foundations previously laid, have in the space of eight or ten months brought about a re-

## EDITOR'S NOTE

*We print herewith a report by the Special Committee set up to prepare nominations for the coming election of Convocation's fifteen representatives to the Senate of the University. The Committee consisted of:*

*Ben K. Farrar, Chairman; Dorothy Myers, Lyle A. Swain, P. R. Brissenden, R. D. Jordan Guy, and H. S. Fowler.*

\* \* \* \* \*

markable transformation in policy and public relations. The new spirit of goodwill that permeates the University extends far beyond, even into the Legislative Chamber of this Province, has not come about by accident. It is largely the result of the combined ability and effort of two senior University officials who possess a fundamentally sound knowledge of University problems, and a correct approach to the question of the proper place that our University should occupy in the life of the province. The plans now under way for post-war expansion, including increased building accommodation, additional faculties and departments, that have secured Legislative and public endorsement are evidence of the sound tactics that have been employed. Your executive believes that Senate, as a policy-making body, should contain members elected from Convocation who are aggressive and progressive in their attitudes towards our University and able to initiate and develop forward looking policies in keeping with the vitality and vision of the President and the Chancellor.

(b) The need for proper geographical representation to ensure that Senate include members from important sections of the province in order that its policies may reflect opinion truly representative of the entire province. In this connection the Victoria, Trail and South Okanagan branches of our Association sent in nominations for their districts that have proved of great assistance to your executive in arriving at a representative list of candidates.

(c) The desirability of electing to Senate members of Convocation drawn from all the important vocations and professions in the province, such as Mining, Commerce, Medicine, Social Service and so forth. In this way, your executive feels that the deliberations of Senate will more accurately reflect the over-all social, cultural and economic activities of the province. This should assist in the formation of policies designed to maintain an equitable balance between the various needs and demands of the interested groups, having regard, of course, to the greater importance in the public interest of some as against others which will inevitably occur from time to time.

In view of the above, our list of nominees is as follows:

**Beckett, Mrs. Isabella E. Arthur.** B.A. (Brit. Col.) 1933; B.L.Sc. (McGill) 1934. Staff, Fraser Valley Union Library, 1934-36. Osgoode Hall (Toronto) 1936-39; Barrister and Solicitor of the B. C. Bar, 1940.

Musical Society; Class Executive; Secretary, Alumni Association, 1940-42.



Juvenile Court Worker, Children's Aid Society of Vancouver.

**Creighton, Mrs. Sally Murphy.** B.A. (Brit. Col.) 1923; M.A. (Toronto) 1924. Member of the University Senate, 1942-1945. Assistant in English, the University of British Columbia, 1924-1927. Assistant in English and Lecturer, Department of University Extension, University of Toronto, 1928-1937. Literature Division, Bemington College, Bemington, Vermont, 1937-1938. Lecturer, Department of University Extension, the University of British Columbia, 1938-1941. Member, Advisory Board of Provincial Industrial Schools since 1940. Member, Speakers' Committees, Canadian Red Cross, Vancouver Branch, and Women's Voluntary Services. Publicity Secretary, Community Chest of Greater Vancouver, 1944. Author, book reviews, articles, radio scripts.

Housewife, Vancouver.

**Currie, Lyall.** Residence: Cloverdale, B. C. Degree: Bachelor of Science in Agriculture, 1930. Occupation: Farmer. Public offices held: Four years a member of Surrey Municipal Council, three years of which chairman of the finance committee. Director of the Surrey Farmers' Co-operative. Director of the B. C. section of the Co-operative Union of Canada. Member of the Agricultural Technical Advisory Committee of the "British Columbia Industrial and Scientific Research Council."

**Fahrni, Mrs. Mildred Osterhout.** B.A. (U.B.C.) 1923, M.A. (U.B.C.) 1924. Certificate, Social Economy and Social Research, Bryn Mawr, 1931. 1924-1945 Professional and voluntary work in fields of education, and social work, chiefly in B. C. Executive in Women's International League for Peace and other international organizations. Member Vancouver School Board. Correspondent, Vancouver.

Vancouver address, 1729 Pendrell Street.

**Farrar, Ben.** B.A.Sc. 1927. From graduation till fall of 1944 with Consolidated Mining & Smelting Company as Assayer, Chief Chemist, Chemical and Fertilizer Department, and Chief Research Analyst. Now Research Chemist with B. C. I. & S. R. C. President, West Kootenay Branch of U.B.C. Alumni, 1937-1941.

**Grauer, Albert Edward Dal, Esq.** B.A. (Brit. Col.) 1925; B. C. (Juris) (Oxford) 1930; Ph.D. (Calif.) 1929. Barrister and Solicitor in the British Columbia Bar, 1931. Member of the Senate, University of Toronto, 1937-1939. Formerly Professor of Social Science and Head of the Department, University of Toronto. Expert to the Royal Commission on Dominion-Provincial Relations, 1937-1939.

On executive of various business and public organizations. Formerly President of the Literary and Scientific Department and of the Alma Mater Society.

Director and Executive Vice-President, British Columbia Power Corporation Limited; Chairman, Board of Directors and Executive Vice-President, British Columbia Electric Railway Company Limited, Vancouver.

Chairman, Civic Bureau, Vancouver Board of Trade. Member of the Council, Vancouver Board of Trade. Member of the Post-war Planning Committee, Vancouver Board of Trade. Chairman of the B. C. Advisory Committee to the United Nations

Relief and Rehabilitation Administration. Chairman of the Vancouver Branch, Canadian Institute of International Affairs. Director, Vancouver Symphony Society. Director, Vancouver General Hospital. Member of Advisory Board, Community Chest of Greater Vancouver.

**Lett, Sherwood, Esq., D.S.O., M.C., E.D.** B.A. (Brit. Col.) 1916; B.A. (Juris) (Oxford) 1922. Member of the University Senate 1924-1942. Member of the University Board of Governors 1935-1940. Formerly President Alumni Association (3 terms). Formerly President of the Alma Mater Society. Member of the law firm of Davis, Hossie, Lett, Marshall and McLorg. Brigadier in command of a Canadian infantry brigade at Dieppe, 1942, and Normandy, 1944. Deputy Chief of the General Staff, Ottawa, 1943.

**Logan, Harry T., Esq., M.C.** B.A. (McGill) 1908; B.A. (Oxford) 1911; M.A. (Oxford) 1919. Member of the University Senate 1930-1942. Formerly Professor of Classics, The University of British Columbia. Member, Provincial Canteen Fund Board of Trustees. Member of Board of Governors, 1941-1942.

Principal, Prince of Wales Fairbridge Farm School, Duncan.

**Lord, Arthur Edward, Esq.** B.A. (Brit. Col.) 1921. Member of the University Senate 1924-1942. President Men's Athletic Society 1915-1916, 1918-1919. President, Alma Mater Society 1920-1921. Former President Alumni Association.

City Solicitor, Vancouver.

**Palmer, Richard Claxton.** B.S.A., U.B.C., 1921. M.S.A., U.B.C., 1922. Born in Victoria—resident in Summerland since 1919 when he came here as a student assistant. After graduation became the first Assistant Superintendent at the Summerland Experimental Station and in 1932 became Superintendent. He is also at present a member of the B. C. Industrial and Scientific Research Council.

At U.B.C. as an undergraduate he was a member of the University Player's Club, in his final year was Circulation Manager of the "Ubysey." At graduation he was the first gold medalist in the Faculty of Agriculture.

In 1931-32—was on an exchange of staffs between the Summerland Experimental Station and East Malling Research Station in the South of England.

**Robinson, Bruce.** Residence in Vancouver since 1919; at present residing at Caulfield, B. C.

B.A. and B.A.Sc. Chemical Engineer, 1936, (Brit. Col.)—formerly Vice-President Science Men's Undergraduate Society; President of Graduating Classes of '36, and formerly Treasurer, Vice-President and President for two terms of U.B.C. Alumni Association. Affiliated with Association of Professional Engineers of B. C., Chemical Institute of Canada, Canadian Institute of Chemistry, Vancouver Junior Board of Trade, Y.M.C.A. Public Affairs Institute and Vancouver Photographic Society.

Appointment with Empress Manufacturing Co. Ltd. of Vancouver as Chemist in 1936; Plant Superintendent, 1939 and in 1943 to General Superintendent.

**Schultz, Charles D.** B.A.Sc. (Brit. Col.) 1931. President Men's Athletic Society 1930-31. Vice-

President British Columbia Branch Amateur Athletic Union of Canada, 1932. Formerly engaged in small branches of timber industry from logging to mills. Member B. C. Forestry Service. B. C. Timber Commissioner to British West Indies. Lieutenant R.C.A., September, 1939—September, 1940. Member of Council, Vancouver Section, Canadian Society of Forest Engineers. Member of the Association of Professional Engineers of British Columbia and other scientific societies.

Consulting Forester and Forest Engineer, Vancouver.

**Frank Turnbull.** B.A., University of British Columbia, 1923. M.D., University of Toronto, 1928. Dipl. Amer. Bd. Neurosurg., 1939.

Neurosurgeon, Vancouver General Hospital. Chief of Staff, Combined Services Neurosurgical Center, Shaughnessy Hospital. Vice-President, Vancouver Medical Association, 1944-1945.

**Walker, John F.** B.A.Sc. (Brit. Col.) 1922; Ph.D. (Princeton) 1924. Member of the Canadian Institute of Mining and Metallurgy—Councillor 1935-1940, Vice-President 1941-1943. Member of the American Institute of Mining and Metallurgical Engineers, and Society of Economic Geologists. Member of various mining committees in connection with the war effort and rehabilitation. Member of the Board of Management, Industrial and Scientific Research Council of British Columbia, 1944-1945. Member of the University Senate, 1939-1942. Member of the University Board of Governors, 1943-1945. Numerous publications in the field of Geology.

**Wright, C. H.** B.Sc. (Brit. Col.) 1917; M.Sc. (Brit. Col.) 1919; Ph.D. (McGill) 1921; Ramsay Memorial Fellowship for Canada, London, 1921-1922. Chemical Engineer, Arthur D. Little Co., Cambridge, Mass., 1923. Lecturer in Chemistry, the University of British Columbia, 1924-1925. Formerly President of Science Men's Undergraduate Society and of Alma Mater Society. Member, Association of Professional Engineers of B. C., Canadian Institute of Mining and Metallurgy, and American Chemical Society. Fellow, Canadian Institute of Chemistry. Member of the University Senate, 1939-1945.

Chemical Engineer, The Consolidated Mining and Smelting Company of Canada, Limited, Trail, B. C., 1925 to date.

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**Florence Trimble Jamieson,** Arts '40, to **Lynn Kyle Sully,** Aggie '44, on July 15, 1944.

**Norma Kathleen Drysdale,** 43, to **Chief Officer Phillip Teasdale Green** at Vancouver, March 3, 1945.

**Gladys Marion Melish,** '44, to **Paul Leslie Hammond,** Agriculture '44, at Vancouver, March 6.

**Ruth Watson Millar** to **F.O. John Rowan Walker** at Vancouver, March 9th.

**Jean Clair Struther** to **Captain Alan Dean,** at Vancouver, March 9th. Captain Dean was wounded at Caen during the invasion of Normandy.

**Betty Doreen Bolduc,** 541, to **Raymond Russell Taylor,** at Vancouver, March 31.

**Laura Beth Cocking** to **Sgt. James Gordon Hall,** C.D.C., at Vancouver, December 24.

**Margaret Gwendolyn Gibbs,** '43, of Victoria, to **Douglas Andrew Haggart,** '43, at Victoria, December 24.

**Laura Jean McIntosh** to **John C. A. Sibley,** at Kingston, December 23.

**Jean Fisher** to **Lt. Peter McTavish,** R.C.N.V.R., B.Comm. '41, at Seattle, February 8.

**Wren Elizabeth A. Muir** to **Lt. Thomas Watson Meredith,** at Vancouver, December 29, 1944.

**Margaret Ruth Large** to **Lt. Stuart Jagger,** '39, R.C.N.V.R., at Toronto, in March.

**Margaret Buller,** '43, to **Lt. Arthur Stephen Rendell,** R.C.N.V.R., at Vancouver in April.

**Patricia Ceceilia White** of London, England, to **Lt. Oliver W. Anderson,** in Toronto, in April.

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# Remember!

By MAURY VAN VLIET

There are some positions that afford more opportunity to make friends and develop intimate contacts than others. Mine has been such a position. As a result I feel a tremendous debt of gratitude to all those men who have made my life at the University a continuous round of laughter, "bull sessions," thrills, and work that has been just plain fun. My only regret is that with all this good fellowship with hundreds of undergraduates, is the knowledge that so many of them have given up their lives in their fight to make the athletic fields the only acceptable battle field. The daily casualty list in the local newspaper far too often seems like a list of good friends.

Arriving home from a late session on the campus the other evening, I dipped into the paper before popping into bed early to see accounts of the passing of Harry Laroude and Roy Maconachie. Laroude, although not a "Tarzan," knew where the gymnasium was and always was enthusiastic in anything required of him. Maconachie appeared back on the campus as a graduate and took the science English Rugby team in hand and developed it so rapidly that it had to leave the campus and enter a city league for proper competition. Such men cannot be replaced.

Many of the most cherished memories center around men who are not coming back to talk over old times. Most of these are war casualties. Do you remember: Art Willoughby's shot in the 1937 Dominion Basketball Playoff that hung in the air after the closing gun only to continue on and drop through the hoop for a basket which brought victory by one point? Or Andy Lang saying "Shucks, I'm no backfielder," as he scampered lightly behind such blockers as Fred Smith, Stradiotti and Harmer. Or the time Mattu worked so hard on defence in football practice that Jim Harmer had to be asked to exert himself on a block and Mattu picked himself up in the apple orchard somewhere west of the old soccer field? Or the third game in the Provincial Basketball playdowns in Victoria when the half-time score was Pringle 9—Dominoes 9? Or the third game in the '41 Dominion Basketball finals when Pat Flynn was asked to score a few points as evidence that he could be an offensive center and returned to the dressing room at half-time with 20 points and asked if that was good enough? When told it was, he returned to the floor the second half and didn't score a point while he had the time of his life "feeding" the rest of the team. Or the basketball game with the Seattle Savage team, quarter finalist in the U.S. National A.A.U. championship, when Pedlow refused to allow their 6-foot 5 inch centre and two 6-foot 4-inch forwards to recover any defensive rebounds? Or the time Bill Swan went reluctantly on the floor to score 10 points in 90 seconds against the old Province team? Or the 1939 December English rugby game when Howie

## EDITOR'S NOTE

*Mr. Van Vliet, M.S., is the Assistant Director of Physical Education at the University. As such he has long been the friend and associate of a majority of the men students. His popularity with the whole student body and his great success with University teams and athletics have made him one of the most important parts of University life.*

\* \* \* \* \*

McPhee caught the Calif. "hotshot" on the ten-yard line when he was 20 yards in the clear? Or in the same game when Howie on two separate occasions forced each man in the opponent's three-line to pass the ball and finally tackled the wing men? Or when Stradiotti was told that the Alberta team thought he was rather weak for such a big fellow (he had been in bed with the 'flu and a temperature of 104 degrees the day before the game in Edmonton) and made them wonder if their lives were in danger or if he was just playing for fun when he all but wrecked their team in Vancouver? How we all loved that man, and I mean MAN. Or the times Barney Boe piled out of bed at 5.00 a.m. to come to morning football practices on the campus? I've almost forgotten such enthusiasm.

Soon, and we all hope it is very soon, some of the gang will be coming home to stay. Amongst those boys will be two men, who, on the opening kick-off in Saskatoon broke the safety man's leg in two places. Whereupon they helped him off the field and all three met together the following year and became fast friends. These two men were F/L Ralph Henderson, interned for three and a half years in Germany and S/L Fred Smith, D.F.C. Ralph was also a member of the '37 Domino Championship Basketball team and Fred was a Rep. five-eighths in English Rugby. No wonder we are winning this war.

These are just a few of the many good "guys" and a few memorable occasions that come to mind. It doesn't begin to cover a fraction of the number that should be mentioned. If you would like to plan a good time, imagine, if you will, one of the clubs in town housing a small get-together after the war of such men as Fred Joplin, Ernie Teagle, Johnnie Pearson, Brud Mathison, Ralph Henderson, Dick Dowery, Fred Smith, Tom Williams, Art Barton, Brian Martin, Bert Horwood, Johnny Bird, Strat Legget, Al Gardiner, etc. Wow, I guess we had better start getting into "shape."

All of this makes me think of the expression we hear so much these days, "I wonder what we are going to do with all the service men when they return?" For my money, knowing some of the boys that are doing their bit, it will be, "What are the boys going to do with Canada when they begin to dig into civil life?" Let's not sell our UNIVERSITY men short. They have always been good fighters, they are going through a tough fight now and they will be just as determined to make good when they come home. We needn't worry about THESE men. Just get ready to drive ourselves to try and keep abreast of their efforts when they get back into a peacetime civilian "harness."

# Honor Roll

## UNIVERSITY ALUMNI

**Widnell Dimsdale Knott**, Operations Analyst, Second Air Force, U.S.A. Killed in service September 3, 1944, in a bomber crash at Niagara Falls. Received B.A. 1928; M.A. Stanford 1932; Ph.D. Columbia 1939. For a number of years he was Associate Supervisor of Finance, New York State Education Department, Albany, New York. He was on leave to the War Department.

**Captain Frank Ladner** — Received Military Cross in Italy, 1944.



**Major David Vaughan Pugh**— Severely wounded in February, 1945. Now in hospital in England. An officer of the Canadian Scottish, he took part in the Battle for the Leopold Canal last October. He graduated from U.B.C. and Osgoode Hall, Toronto, and was engaged in law practice in Vancouver before going overseas with the Seaforths early in the war.

**Captain Henry Herbert Griffin** — Was awarded the Military Cross, December, 1944. Captain Griffin was born in China and practised law in Vancouver before enlisting in 1939. His citation read in part:

"On September 10, 1944, the forward company of an infantry regiment was holding a bridge-head across the Vaardeken Canal west of Bruges against heavy enemy opposition. Capt. Griffin was forward observation officer.

### EDITOR'S NOTE

*We print herewith a further list of former students who have become casualties or who have received decorations. The Chronicle wishes to stress that IT CANNOT VOUCH FOR THE ACCURACY OF THIS LIST. The information is obtained from newspapers and readers. We would appreciate any further information our readers may care to submit.*

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During the course of heavy fighting and constant counterattacks by the enemy, Major C. K. Crummer, another company commander, was wounded. Capt. Griffin immediately took control of the situation and in addition to bringing down and controlling most effective artillery fire, organized the company in beating off a counter-attack with considerable



loss to the enemy. When not actually engaged in controlling the fire of his regiment, Capt. Griffin continually encouraged the men and personally took part in the fight when the enemy had penetrated to within 25 yards of his position. By his cool leadership under fire, Capt. Griffin was an inspiration to all ranks and his prompt action in taking control of the company steadied the situation at the particularly critical time and prevented an enemy

break-through which would have rendered the battalion position almost untenable. His action was a predominant factor in the success of the day."



**Flt. Lt. John Patrick Flynn**— Presumed dead, February. See "Chronicle" for January.

**Supervisor Elphinstone Mather Russell**, Y.M.C.A. Wounded February. B.A. '33. M.A. '38. Was practising law in Vancouver.



**F/O David William Dale**— Reported missing January 5. Reported prisoner of war February 3. He is a well-known Vancouver golfer.



**Capt. Robt. J. Waldie** — Mentioned in dispatches. Was R.S.M. in the C.O.T.C. Delta Upsilon.

**W/O Roderick McMillan, R.C. A.F.**—Presumed dead, February, 1945. Missing on active service since June, 1944. At University he was a well-known soccer player.

**P/O Donald Mathew Robson, R.C.A.F.**—Presumed dead, February, 1945. Reported missing on May 25, 1944. He left University at 18 to join the Air Force.

**Sqdn. Leader A. H. Sager, D. F.C.**—Has taken part in train-busting activities on the Western front. He is a former reporter on the London "Daily Mail," Arts '38.



**Lieutenant Lyman Cyrus Day-Smith**—Killed in action with the Seaforths in Italy, December 16. Commerce '40. Was active in athletics. He went overseas in June,

1943. Before leaving he was employed by a firm of chartered accountants in Vancouver.



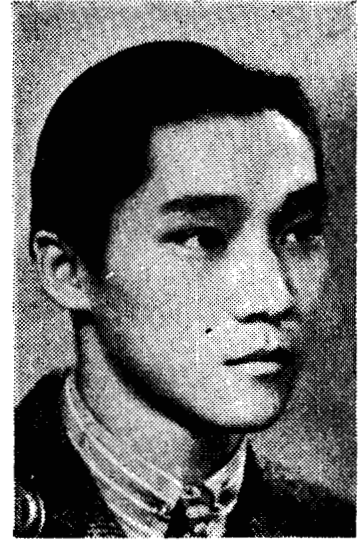
**Lt. Thomas Ellis Ladner, R.C. N.** — Awarded D.S.C., January, 1945. Three times mentioned in dispatches. B.A. '37. Osgoode Hall, '40.

**Sqdn. Leader Victor G. Motherwell** — Awarded D.F.C. in January. Was a second year student.



**Lt. Austin Francis Frith** — Wounded January 19 for second time. In action with the Loyal Edmonton Regiment in Italy. Arts '42. Held a commission in the U.B.C. C.O.T.C. Active in football, hockey and boxing.

**Chief Yeoman of Signals Thomas H. H. Goldsmith, R.C.N.**—Reported dead January 26, after being reported missing on H.M.C.S. "Athabaskan."



**F/O Quan Jil Louie**—Missing on active service overseas February. Third Year Commerce. Big Block winner in soccer. Overseas 1944.



**Pete. Andrew Ian Wark MacKenzie**—Wounded January 21 in Italy. Had completed first year Arts.



**Lt. David Morrow, R.C.N.V.R.** — Presumed dead, February 27. He was on board H.M.C.S. "Shawinigan, lost in November. See "Chronicle," January, 1945.



**P/O J. Arthur McKim**, missing since June, 1944, believed buried in Germany. Formerly with the A.M.S. office.

**Ft. Lt. Murray R. McQuillan**—Missing after air operations.



**Lt. Peter Hamilton, R.C.N.V. R.**—Presumed dead, January 3. He was on the H.M.C.S. "Alberni," lost in August. See "Chronicle," January, 1945.

**Capt. William H. Quirk Cameron, R.C.A.** — Badly wounded on service in Germany, March, 1945. B.A. '33. President of Players' Club and associated with Zeta Psi. He later went to University College, Oxford, where he won a prize for general proficiency in jurisprudence. He was also active in rowing. He returned to Vancouver to practise law. In 1942, he joined the active army and went overseas in June, 1943.



**F/O Andrew M. Lang** — Reported missing February 21. At University he was active in football.

**Lieut.-Col. John U. Coleman, R.C.A.M.C.** — Recently promoted from rank of major on service in Italy. He formerly practised medicine at Duncan.

**Lt. Walter Douglas Elsdon** — Slightly wounded December 17 in Italy. Was a third year Arts student. Kappa Sigma. Went overseas in March, 1943.

**Ft. Lt. Walter Louis Fricker**—Reported missing December 28, 1944. He was enrolled in Agriculture.



**Lt. John Walter Young**—B.A. Sc. '39. Awarded Military Cross in February.



**Ft. Lt. R. A. Haywood**—Killed in action March 13. Was in third year Commerce when he joined up. He shot down a Messerschmidt 109 in June last year.



**F/O Harry Demerse Laronde**—Killed March 8. B.A. Honors, '41.

**Capt. Sydney J. Wallace** — Received M.B.E., March, 1945. B.A. Sc. Before enlisting in 1941 he was an electrical engineer with the American Can Company. He has also received a certificate from Field Marshal Montgomery for devotion to duty during the Normandy campaign.

**Cpl. Morgan Rex Porter**—U.S. 1st Army. Killed in Belgium. Had completed three years in Agriculture. Saw service in North Africa and Sicily.



**Lt. Donald Neville Fergusson**—Killed in action February 2 in Holland with the Canadian Scottish. B.S.A. '42. Beta Theta Pi and C.O.T.C. Went overseas in June, 1943.



**F/O Garfield Wallace Cross**—Missing in air operations over Germany, January 9. Reported prisoner of war.



**Lt. Lloyd Hobden**—Wounded in Germany, February 18. Formerly attended university in Paris on scholarship. Overseas in January, 1943.



**Lieut. Alexander Knox Paton**—Awarded M.C., March, 1945. For gallant action at Totes Village, Belgium, where, though outnumbered three to one, he held the enemy forces off until help arrived, without thought for himself.

**W/O Alastair J. Young**—Presumed dead, January. Kappa Sigma. Missing after a Berlin raid in March, 1944.

**P/O Maurice Coupland Latornell**—Presumed dead, January. Arts '38. Taught school in Nelson. Enlisted in 1942. Reported missing March, 1944.



**Flt. Lt. Gordon L. Heron**—Awarded D.F.C. B.Comm. '38. He has had 34 operational flights with the Snowy Owl Squadron. Returned home in January.



**Flt. Lt. H. P. Woodruff**—Awarded D.F.C. Returned home January.

**Arthur Physic** obtained his Air Force Commission recently. He has received his Air Force discharge and is to do Army Social Service work at Gordon Head.

**Squadron Leader W. C. "Bill" Gibson** has recently spent a few weeks in California on R.C.A.F. business.

**Frank Wilson**, M.A. '36, Teacher Training, 1929-30, former principal of Mission High School, has been admitted to the B. C. Bar and is in practice at Chilliwack.

**S. Thomas Parker**, Arts '31. (M. A. 1934). Assistant Professor of Mathematics in the engineering school of the University of Louisville. Married, with two boys. Badminton singles and men's doubles champ of Louisville and district. Very home sick for U. B.C. and Vancouver.

**G. C. Webber** is Assistant Professor at University of Delaware, Newark, Del. (For further confirmation check with Prof. Dave Murdoch at U.B.C.)

# ... A Message from ITALY ...

HQ. 1 Sdn Armd Bde.  
4 Jan 45.

President,  
University of British Columbia,  
POINT GREY,  
British Columbia,  
Canada.

Dear Mr. President:

During the period my Brigade was operating in the vicinity of Florence I arranged for a series of lectures to be given by English speaking Professors of the University of Florence to those of my personnel who could get away. Each course was of three days' duration and lectures dealt with the history and culture of Italy with particular reference to Florence. Two courses were given each week and the series ran for five weeks.

Since both English and American army authorities were in competition with us for this course and we won out, we regarded it as rather a feather in our caps and were even egotistical enough to feel that we had represented Canada elsewhere than on the field of battle in a commendable manner.

I certainly feel that in various sections of Italy, Italians are thinking more of Canada than they have done before as a result of meeting the magnificent body of officers and men who represent her in this theatre. I could not attend more than two of the lectures in one of the courses but these were certainly outstanding. Reports from both officers and O. R.'s who attended all lectures were most enthusiastic.

As some slight repayment for their kindness I and a few of my senior officers gave a dinner for the President of the University, the members of his Faculty who had given the lectures, and their wives. At this dinner I took the liberty of conveying to the President of the University of Florence your greetings and those of the University of British Columbia. He has now written a letter addressed to you which I am enclosing. Unfortunately, he does not speak English but I should

## EDITOR'S NOTE

*Brigadier William "Bill" Murphy is one of the University's better known graduates. Prior to the War, Brigadier Murphy was in law practice in Vancouver. In the following letters he shows that he has not forgotten his Alma Mater.*

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imagine that obtaining a translation will present no difficulties. Should you wish to reply may I suggest that you forward me the letter and I will see that it reaches him. The civil mail is probably not operating here.

My best wishes to you and the University and I would appreciate it if you would convey my greeting to those members of the Faculty who may remember me.

Sincerely,

WILLIAM MURPHY.

Brigadier W. C. Murphy,  
D.S.O., E.D.,  
Comd, 1 Cdn Armd Bde,  
C.M.F.

COPY

Florence,  
December 27, 1944.

Seal of the  
University of Florence  
The Rector.

Dear Mr. President:

The University of Florence, which for the last three months—although still very near the battle-line—has been able to resume its studies with the regaining of freedom, has been happy and proud to be able to open its class-rooms to the soldiers of the Canadian Army operating in Italy who have shown a desire to acquaint themselves, during their rest-periods, with the higher Italian culture.

With this end in view we have been carrying on for many weeks in this University special courses of lectures, delivered in the English language by Italian professors, which are attended with satisfaction by an appreciative audience of Canadian students who are resting in our city from their field-duties.

At the close of the first cycle of these courses, Brigadier William Murphy was kind enough to bring together at his headquarters, along with his own officers, the Italian professors who are giving these lectures; and on this occasion, in his capacity as a graduate of the University of British Columbia, he transmitted to me, in its name, greetings and best wishes for our Florentine University.

This message of friendship, brought to us by a brave fighting man, who, studying law in your free Canadian University, has learned to love that liberty for which he is fighting today, was received with heartfelt gratitude by our University, in whose name I in return send to you, Mr. President, and to the University which you administer, the assurance of our most cordial comradeship in the fellowship of learning.

Having survived, after cruel trials, a period of mistakes and delusions, Italy has found again, in keeping with her past, the paths of liberty and honor; and her sons—prominent among whom are our students—are fighting today for civilization at the side of the Allies. But, even apart from this newly-recovered brotherhood in arms, there exists between the Italian people and the peoples of the whole free world a common heritage of humanistic culture and ideals, of which the universities can be the most authoritative custodians. In sending you, Mr. President, our greetings, I beg to express the hope that the University of Florence may become, after victory is won, a centre of cultural relations and of friendly understanding between the Italian people and the people of Canada, a great free country in which the highest characteristics of two great civilizations, the American and the European, meet and blend in a remarkable manner.

With this wish and this hope, I beg you to accept, Mr. President, the assurance of my warmest regards.

Yours,

PEIRO CULAMANDREJ.



# The Vision for MEDICINE at the U. B. C.

Just fifty years ago a medical school was started in Baltimore which was destined to change the course of medical education and medical research in America for generations to come. The trustees of the Johns Hopkins Medical School were hard-headed laymen who were determined that the school to be established under their guidance should not be "just another medical school."

Accordingly they appointed one of the chief medical investigators of the U.S. Army (John Shaw Billings) to survey medical education in the United States, Great Britain and Europe and to recommend in what particular way Johns Hopkins Medical School could do a job in medical education in the U.S.A. which needed doing and was not then being done.

The results of this survey as embodied in the new medical school are too well known throughout the world to require recapitulation here. Suffice it to say that as a result of this survey, medical education in Canada and the States was put on an extremely high university level; and medical research, especially clinical research, became the rightful concern and endeavor of every medical school worthy the name.

The entrance standards set were high: a Bachelor of Arts Degree and two foreign languages. As the great Canadian, William Osler, said at the time, it was a good thing he got into Johns Hopkins as a professor, he never would have as a student. Even the professors had to pass one examination, i.e., they had to be under the age of forty.

Today, U.B.C. is starting on what will probably be Canada's last medical school for the next fifty years. Should we not, at this critical period in the history of medical care, research and advancement, take stock of the things that are truly worthwhile in medical teaching methods, and implement those in our new school?

In no other science has tradition weighed more heavily than in medicine, and yet the present costly war has focused our attention on the absolute necessity of new methods of treatment, research and instruction.

During the recent war years it has been apparent that the people of Canada are capable of doing many things directed towards the successful winning of the war. In other words, these efforts which have been directed without stint, have been motivated by the fundamental desire to continue to live under their own government, and perhaps just the fundamental desire to simply live.

Now that we will soon be facing a period of peace, our main efforts will be directed towards better living conditions, the primary one of which is the maintenance of the good health of every citizen of the Dominion of Canada.

The main desire of everyone of us is that of acquiring and maintaining good health, for good health is the basic prerequisite for efficient and satisfactory work, as well as enjoyment of our leisure time. Good health is the prime interest of every

Canadian citizen, and this is evidenced by the interest in and consideration of health insurance measures.

However, health insurance measures cannot succeed unless there are adequate medical facilities of both personnel and clinics for administration to medical and surgical requirements of the populace.

It is quite apparent from recent surveys that there are insufficient medical personnel in the Dominion of Canada to adequately care for each and every Canadian. Following from that, it can be concluded that there are not adequate institutional, clinical and other material facilities adequately distributed in all communities of the country for the purpose of servicing every citizen.

Paralleling our all-out effort in application of our financial resources and manpower to the war effort, it would be a vision fulfilled to see the same full scale application of our financial resources and available trained personnel towards the furtherance and maintenance of good health standards and services for every Canadian citizen.

Such a vision would include expansion of all medical schools so that an adequate number of medical personnel would be available to meet our needs. Co-ordinated with this, would be a development of community clinics, hospitals, and similar public institutions to meet the requirements of every man, woman and child throughout every community of the country.

Following the old precept that "An ounce of prevention is worth a pound of cure," such facilities should be sufficient to permit frequent periodic medical checkovers for everyone. Such a program will fundamentally reduce the amount of care necessary for treatment of many cases which are only acknowledged now in advance stages of development. This will in turn reduce the burden and cost of any program of sickness or health insurance.

In establishing a new medical school, it would be highly desirable to develop this school along a line in which few, if any other schools in America have been directing their attention during the past generation. We will assume that one or another of these medical schools have each in turn been specializing on some particular field of research, method of teaching, etc.

However, it would appear that there is a great dirth in the application of medicine to the needs of the small or large community. It is therefore suggested that the new medical school of U.B.C. should be so organized and designed to do research work as well as practical work in the field of applied medicine. In this respect community clinics, hospitals and other material requirements, apart from personnel, could be developed and tied into the medical school and used as training grounds as well as being of specific service to every community of British Columbia.

In this way, British Columbia could again take the lead in making social advances in developing socialized and applied medicine as a model to be followed by the rest of North America.

A complete survey of existing medical schools should be made wherein contacts with world-famous and progressive organizations such as the Rockefeller Institute, Millbank Foundation, would exhibit successful methods of research and of teaching medicine. We would also obtain a criterion of any unsuccessful methods and procedures. These two aspects must be fully considered in arriving at any improvement that it is desired to advance when organizing the new medical faculty at U.B.C.

It is assumed that fundamentally, we do not wish to just produce another medical school, but basically it is our desire to build a school which will lead and direct the advancement for the next forty or fifty years of medical science and its application to the maintenance of the good health of all the province's communities.

Such a survey of institutions and methods would

**F/O JAMES ROY ALEXANDER  
MACONACHIE, R.C.A.F.**

F/O Maconachie, a Navigator with an R.A.F. Mosquito Squadron, was killed early in March after having made some 32 bombing raids with his squadron over Germany.



Roy was resident engineer for the Provincial Department of Mines at Nelson when he joined the

automatically bring to light a large number of forward thinking young medical men, from whom the staff of the new medical school could be drawn.

It is of primary importance to gather around a new school a group of men with the courage and fortitude to forge ahead with improved methods of teaching, and particularly the application of medical science and methods which will bring benefits to every citizen in British Columbia, whether they reside in a metropolitan area or fifty miles from the nearest railway or motor highway.

Let us then hope that the medical school to which U.B.C. and its friends across this continent have looked forward with such genuine interest over the years, may be planned on the basis of a thoroughly survey of all worthwhile teaching methods in use, or about to be used in Canada, the United States and in Great Britain.

R.C.A.F. He was trained as a Navigator at No. 1 C.N.S., Rivers, Manitoba, and served as an Instructor at No. 4 I.T.S., Edmonton; No. 7 S.F.T.S., McLeod, Alberta, and No. 2 A.O.S., Edmonton. He was an excellent instructor, but Roy was never content to teach, he wanted to be the man who did the job. He was posted to O.T.U. Summerside and went overseas in August, 1944.

F/O Maconachie graduated in Applied Science in 1934 and received his M.A.Sc. in 1940. While at U.B.C. he was active in many fields. He was Junior Member on the Council and President of the Science Men's Undergrad. He played English Rugby throughout his four years at Varsity, was a member of the McKechnie Cup team for several years, a member of the Big Block, a member of the famous rugby team that went east in 1932. In his graduate year he organized a Science Men's rugby team and coached it through the city league without the loss of a game. He was a member and one time president of the Phi Kappa Pi Fraternity.

Roy was well known by hundreds of University grads, mining men, and lads in the R.C.A.F. All liked and respected him. He was a leader in any field, highly idealistic, sound in judgment, and determined of purpose. Canada has lost a fine soldier, the R.C.A.F. a brave officer, B. C. an intelligent and clever geologist, and those who knew him a valued and trusted friend. —C. I. TAYLOR, '34.

**E. A. LEE**  
CLOTHIER  
MEN'S AND WOMEN'S  
TAILORED SUITS

623 Howe Street Vancouver, B. C.

# A Successful Portia of U.B.C.

The CHRONICLE for last August carried a small item tucked away among the marriage notices. It announced the nuptials of Kathleen Barry Bingay, B.A., '33 to Arnold Davidson Dunton of Montreal in July of 1944. Behind that small item lies the tale of a very successful lady graduate of U.B.C. who has gone far since leaving the Point Grey campus.

Kathleen Bingay, or Mrs. Davidson Dunton as she is now called, is a native of this province having been born in Trail. Her father was then the Vice-President of the Consolidating Mining and Smelting Company. She attended school at Trail and Vernon and later came to Vancouver to attend University. She found that she was too young to be admitted to the august institution however so she spent a short time at the Sacred Heart Convent.

In 1929 she entered U.B.C. as a freshette at the tender age of 16. Her tendencies were towards history and she took many courses in this department. She also took part in the normal undergraduate life of the campus. In 1933 she received her B.A. degree and ventured forth to see the world.

She did so quite literally for she next embarked on a European tour including considerable time spent in England. Somewhere along the route she developed an interest in the study of law and on her return she enrolled in the Law Faculty of the University of Alberta. At the University she studied largely under the guidance of the late Dean Weir, brother of Dr. G. M. Weir of the University of B. C. She was a brilliant student as may be gathered from the facts that in her final year she led her class and won the graduation prize.

Following graduation, Kathleen returned to Vancouver and commenced her qualifying period of articling to a local firm. Office routine, however, evidently wasn't for her and she tried her hand at several things including writing. Finally in the first year of the war she took a position with Consolidated in their legal department at Trail. Consolidated was in a great period of war expansion



Miss Davidson  
Dunton



and Miss Bingay, or "Doff" as she is called by her friends, was very busy.

Trail was not to keep her too long, however, for she was soon offered a position in the Legal Department of the Department of External Affairs at Ottawa. Her senior was the Legal Advisor to the Department, John Read. A year ago she was named Special Assistant to the Legal Advisor. Her position in Ottawa is one of great importance. She has much responsibility in one of the most active departments in Canada's government.

She helped set up Canada's new Consular organization. In the Joint Commission's Consideration of Osoyoos River case in 1943, she took a prominent part. She did much of the preliminary work in the Columbia River Reference. The building of the Alaska Highway brought her many legal headaches and she participated in the legal questions arising out of the Treaty with China.

There are many other matters

that have been given her attention since she has been in Ottawa. She is most interested in any legal problems with a constitutional aspect. In the Department which is very highly staffed by male lawyers, she is very well regarded. One might say that she is one of the leading members of her sex in Ottawa today.

To get back to that CHRONICLE note of last August, she is now a married woman. Her husband, Arnold Davidson Dunton holds the responsible position of General Manager of the Wartime Information Board. The family then is really deeply imbedded in the workings of present day Ottawa.

Mrs. Dunton has proven that women can, and do, play a leading role in the public life of their country. Her work is of the utmost importance. Indeed it was recently recognized by a feature article in one of Canada's leading weekly publications. Truly this U.B.C. Portia has proven herself a success.

# New Horizons for the University

By

GRACE MacINNIS, M.L.A.

## EDITOR'S NOTE

*Mrs. MacInnis is a former U.B.C. student with the class of '25. She took her degree, however, at the University of Manitoba. She has been for a number of years a member of the Legislative Assembly and is keenly interested in education in this province. Naturally, the views expressed herein are those of the author and are not necessarily subscribed to by the CHRONICLE.*

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If it is to fulfill its function, a university must be more than a collection of well equipped buildings. It must include more than an extensive library and competent lecturers. In addition, it must provide a challenging intellectual climate—a climate where the student is encouraged to question the validity of the ideas and institutions of the world about him. More than this: the student must not rest content with analysis. The challenge of the university must be such as to make him feel a keen sense of responsibility, and a resolve to accept his share in replacing the outworn parts of the social fabric by others in line with the demands of the day.

It is precisely because such informed and responsible leadership has been lacking that anti-social maniacs like Hitler have been able to work their will on credulous millions. To provide useful leadership, the university must recognize that social change is inevitable. The vital question at this revolutionary moment is: Can it come by consent? The university

could do much to make possible an affirmative answer.

Honesty compels the admission that our Canadian universities are far from giving the necessary kind of leadership. In the physical sciences, yes. But in those matters affecting the social and economic problems of our time, no. There are, of course, notable exceptions here and there, but in general a wall of silence guards any conclusions reached.

To some of us the reasons appear only too tragically obvious. Instead of being the challenger of the status quo, the university is becoming one of its most fervent defenders. Some of us fear lest the modern synthesis of town and gown may mean the complete transformation of the university into the leading apologist for monopoly industry and finance. Substantial monetary contributions from such sources may help to build new facilities, but they rarely fail to exert a powerful influence in favor of the interests of the donor.

What steps can be taken to ensure wider social horizons for the university? Here in British Columbia our new President has done much to emphasize its potential importance to the people of the province. The five million dollar grant being voted this year by the Legislature for new facul-

ties and new buildings will render the university capable of meeting new needs. The increased provision for government scholarships will enable more students to obtain a university education. When one reflects that, just prior to the war, 50 per cent of the students at Oxford and Cambridge were there because of scholarship assistance, while the comparable figure for Canadian universities was 10 per cent, it is very evident that such action is long overdue in this province.

Much more needs to be done before we can ensure a university education to all who can qualify on the basis of merit and adaptability. We must broaden our curricular conceptions, including our ideas of the qualifications essential for university entrance. This is not to advocate lowering standards. But it does mean the inclusion—at the university level—of many subjects hitherto considered insufficiently academic. Other treasured fetishes must follow Greek into the limbo of non-compulsory requirements.

The geographical broadening begun by the Department of University Extension should be carried forward through the establishment of Junior Colleges in strategic centres throughout the province. These colleges would provide the first two years of university work, including courses especially suited to the locality concerned, and would also give terminal short courses. The many advantages of such colleges are evident. A much higher proportion of students would be enabled



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to advance their knowledge and get a start with their university course than is the case at present. The increasing congestion of young students in Vancouver would be avoided. Perhaps most important of all, the whole local district would benefit from the proximity of such an institution which could be used for many adult educational activities. Why should Vancouver—and to a limited extent, Victoria — enjoy a

monopoly in the matter of university facilities?

Broadening interests call for broadening controls. Today our university is far too narrowly under the influence of business and government. A more democratic board would include wider representation from farm people, industrial workers, the professions and other sections of the community. Democracy means "people working together."

Ideas are weapons in the battle for human freedom — a battle which is always in the winning. Let the university examine fearlessly the type of idea best suited to the work of liberation in our day. Let it abandon the ivory tower in favor of the factory, the field, the office, the home—wherever the people are to be found. There, and only there can the university give the leadership necessary to achieve new heights of human greatness.

## Annual Reunion in Ottawa

Ottawa, Canada,  
March 17, 1945.

Mr. President:

I was glad to get your letter of March 6 with news of activities at the coast.

I thought that it was a good move to publish a straight alumni journal and it seemed to me that the January number was a particularly fine job.

You ask for some details of our annual reunion which went off in fine style last evening, even if I as retiring chairman say so. It is a problem of some magnitude to find accommodation in Ottawa on anything less than six weeks' notice for a gathering of the size which a U.B.C. reunion now involves. When we learned of Dr. MacKenzie's plans we were very fortunate in being able to secure the use of the Glebe Collegiate Cafeteria and Gym. An entertainment committee consisting of Margot Burgess, Marjorie Findlay, Jim Macdonald, Walter Barss and Lt. Don Sage was recruited to assist the executive of myself and Mrs. Betty Stockwell. Ozzie Durkin handled the publicity and representatives in the various departments and services canvassed the grads.

There are about 250 names on our list of persons who have been connected in one way or another with U.B.C. Our advance ticket sale was 173 and we expected that perhaps 183 might turn out. Actually there were 190 present last evening, which made a bit of a problem for the caterers.

The tables were decorated with blue streamers and yellow candles while irises and daffodils gave added color to the head table. F/O Pat Cowley Brown, a young Vancouver artist now with the R. C.A.F. in Ottawa, prepared a striking poster with a totem pole motif to hang on the wall behind the head table.

Among those at the head table were representatives of the three armed services. The complete head table list was: President N. A. M. MacKenzie; Prof. F. H. Soward; Col. and Mrs. J. H. Jenkins (B.Sc. '23); Group Capt. and Mrs. Allan Jones (B.Sc. '28 and Arts '28); Lt. Cdr. J. R. Deane (B.Sc. '43); Lt. Bunny Pound (Arts '31); Dr. and Mrs. Cliff. Stockwell (B.Sc. '24 and Arts '30); Mrs. Phyllis Turner (Arts '26); Dr. J. D. MacLean; Mr. and Mrs. Ab. Whiteley (Arts '28).

By a fortunate coincidence, Dr. Gordon Shrum happened to be in Ottawa and has plane becoming grounded, he was able to attend the reunion. Mr. and Mrs. Brodie Gillies '36) came down from Braeside to renew old friendships.

The banquet opened by the lighting of candles on all the tables. After dinner the President gave a short talk telling of his impressions of the University and the province, the present problems which were being met on the campus and something of the larger plans for the future, all of which was followed with great interest by those present.

The election of officers followed. Don S. Smith (Arts '31, Sc. '32) was elected chairman of the Ottawa group, while Marjorie Findlay (Arts '39) was elected secretary. Don Smith (residence 41 Union Street) is with the National Research Council, while Marjorie Findlay (residence 210 Somerset Street) is attached to the Foreign Exchange Control Board.

After the conclusion of the business session the group moved to the gym, where dancing was enjoyed for the balance of the evening.

Wishing you the best possible success in alumni activities.

AB. WHITELEY.

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## WHAT KIND OF DORMITORIES DO WE WANT AT U.B.C.

At some universities, dormitories consist of elaborate halls and students live luxuriously. In such places board rates are as high as \$45.00 per month.

At U.B.C., we must make sure that we get the greatest accommodation possible for the money expended. The board rate should be as low as possible, around \$25.00 per month.

These dormitory buildings could be two-storey, semi permanent buildings. They could be built in such a way that there are two students to each room and laid out so that there are no long noisy corridors.

First consideration should be given to making the building sound-proof and providing opportunities for study. On the main floor there might be a dining-room run on a cafeteria style, such as the R.C.A.F. stations run theirs, and where each student serves himself and then returns his dishes. This dining-room could be used as a study hall in the evening and should be properly lighted with modern fluorescent lighting.

It might be wise to centralize noise centres such as the washroom and to economize by having rows of showers, but not bath tubs. The roofs of the building might be surfaced so that students can take a blanket and lay out in the sun, as there is such a deficiency of sunlight in Vancouver.

Dormitory buildings should be situated so that they will have a pleasant view with ample grounds around them and if possible near the gymnasium and tennis courts.

Entry into the dormitories should be on this basis: he who comes furthest gets first chance; plus this, all **out-of-town** freshmen must live in, during the first year. After that they may live out, and will have had a chance to get a line on a suitable place. We have got to get the centre of gravity of U.B.C. life moved out to the campus, and this is the best way of doing it. If we make the charges right, there will be a crush to get in.

Furnishings for the dormitories should be standard and there is a chance that we might prevail upon interested parties in furnishing different rooms such as had been done at other universities.



MARY McLEOD

Mary McLeod, '40, has once more been in the film news from Hollywood. It was announced in February that the charming young starlet had been signed to a new contract with Universal Pictures. She is next to be seen in Universal's "That's the Spirit," with Jack Oakie and Peggy Ryan.

Miss McLeod has formerly been an M.G.M. player where among other films she made "An American Romance" with Brian Donlevy. She is a former Vancouver girl and attended school at Kitsilano High. Later she attended the University, where she was very active in the Players' Club. Before her graduation in 1940, she taught school for a while at Gilmore Junior High School in Burnaby.

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# English Universities and the War

By F/O ARCHIE PATON, D.F.C.

## EDITOR'S NOTE

*Flying Officer Archie Paton, D.F.C., editor of the Ubysey in 1941-42, has arrived back from overseas and is now taking a course at Patricia Bay, V.I. He finished his tour of "ops" as a navigator with the famous "Moose" squadron, and arrived home on November 14, 1944. He married Miss Claudia Matheson, Arts '42, in December.*

*F.O. Paton is the elder son of Rev. and Mrs. T. S. Paton, 257 East Sixtieth. He attended schools in Mission and Chilliwack, and graduated with the class of Arts '42, before enlisting. He went overseas in May, 1943.*

*Citation for his D.F.C. reads: "F.O. Paton has taken part in numerous attacks on major targets in Germany. When returning from his first operational sortie his aircraft was forced down on the North Sea and it was some time before a rescue could be effected.*

*"This harrowing experience, however, did not diminish his enthusiasm for operational flying. An excellent navigator, his outstanding skill and leadership have done much to increase the operational efficiency of the less experienced navigators in the squadron."*



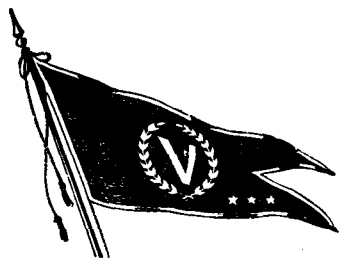
How have English universities survived the war? That's one of the more common stock questions people ask when you return from Britain.

Fortunately, they have survived amazingly well. Because of location, Oxford and Cambridge are both materially untouched by the ravages of bombing. The pearl grey spires of Oxford still tower majestically into the pearl grey skies. The famous bridges of Cambridge still span the winding Cam as it flows peacefully through the grounds of Kings, Caius and St. John's. And from the universities have come great contributions to the successful execution of their country's mighty war effort.

I do not pretend to know the extent of these universities' war programs, but during a week spent at Cambridge in the summer of 1943 I gained a personal insight into life behind the imposing walls of the famous colleges there. I visited Cambridge with a group of 26 servicemen and women wearing the uniforms of Canada, Australia, New Zealand and the United States. We came as guests of the university and were billeted in twos and threes at the various colleges, thus enabling us to mix intimately with the undergraduates.

To live and attend lectures in an institution with a tradition of 700 years behind it, walk the halls and courtyards where the greatest men in English history once spent their undergraduate days, and learn

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something of how English education evolved and is taught today was only half the value of my stay. Getting to know the modern English undergrad, eating with him in his "Great Hall," being entertained to tea in his own room, boating on the river Cam and swimming 'neath the shadows of colleges and bridges famous the world over, completed the picture, past and present.

Oxford and Cambridge vie for the honor of being the original seats of learning in the British Isles. However, Oxford has undisputed claim to the first university foundation, for it is recorded that in 1209 an upheaval in the University of Oxford led to a migration of a considerable number of scholars to schools already in existence on the banks of the Cam and swimming 'neath the shadows of colleges and bridges famous the world over, completed the city it is today. It may be best likened to a federation, with the twenty colleges comprising the university being the states or provinces.

Probably the most beautiful building of the scores to be seen here is King's College Chapel, which we toured under the guidance of the Provost of King's. Five hundred and two years old (the Chapel was erected by the college's founder, King Henry VI), this edifice is a masterpiece of Gothic and Tudor design. The lovely stained glass windows, a gift of King Henry VIII, have mostly been removed for safekeeping, but even now the beauty of the place inside is breath-taking.

My "home" was Downing College, one of the infants of the Cambridge family, as it was founded comparatively recently—in 1807. My room, situated on the ground floor of a stone dormitory opening onto the college square, was apparently the study of some former student. Two sides of the large chamber were lined with full bookshelves, a fireplace occupied the third, and great plate glass windows admitted ample light in daytime, but at night the room was very inadequately lit by a small electric bulb in the centre of the ceiling. The furniture consisted of a huge iron bed, a roll-top desk of ancient vintage and two large old-fashioned chairs. The nearest bathroom facilities were in the next building, one story up. For some unexplainable reason the room had an eerie atmosphere, and frankly did not strike me as very cosy quarters for an undergraduate.

Our program at Cambridge consisted of conducted tours of the various colleges and several special lectures given by Head Masters and Fellows on a wide range of subjects. The tradition of ages hung heavy as we passed through halls familiar to Wordsworth in St. John's, Byron at Trinity, Coleridge at Christ's, or Cromwell at King's.

We had ample free time to wander about the town and fraternize with the students. It was extremely hot that week and several times I accompanied some Downing undergrads to the bathing beach on the river. Yes, although it was the end of July there were students at Cambridge. Even in peacetime, they don't have the five months' summer vacation common in Canadian and American universities, but for the past six years, classes have been almost continuous the year round. Classes, that is, for students who are allowed by the government to continue their undergraduate studies.

One of my first impressions at Downing College was the extreme youth of the black-gowned students I saw in the dining hall and about the square. I discovered the reason quickly. The only students at university in Britain over 18½ years of age are either medicals or engineers who must maintain an unbelievably high first-class average. Thus, many lads start college with the knowledge that they will be able to complete only one year before the call-up sends them into uniform for the duration. Meantime, military training similar to that effective in this country's universities is carried out.

I usually ate with the students at Downing in the Great Hall. Every time I entered this room I couldn't help comparing it to pictures I remembered in history books of the dining halls in feudal castles. Dark and dingy, its high roof was supported by rough oak beams, and from its ornate walls hung several huge oil paintings of former Downing masters. Long plain tables and hard benches lined the room, and at one end was a dias from which the faculty table overlooked the rest. The masters only appeared at the evening meal, filing in majestically through a door leading from their private lounge. All the students stood to attention beside their places till the head master muttered a Latin grace.

I was really amazed at the difference in fare of the undergrads and the faculty. On my last night at Downing I was invited to eat on the dias with the high and mighty. After a week of being one of the boys on the ground floor, the experience was truly revealing. Indeed, the gap between teacher and student in almost every instance was peculiar to one used to the more democratic associations of a Canadian campus.

I made several acquaintances among undergraduates during my visit. Two were final year medical students who shared quarters in the same building as myself. One day they invited me to tea in their room and we got into a whale of an argument on co-education. Although now Cambridge and Oxford both have women's colleges, there is little dealing between them and the centuries' old men's colleges. We compared their system with our own, and came to the conclusion we could each profit from one another, even though OUR experience has been so short.

Another new friend was a young engineering student who was leaving to join the R.A.F. at the end of the term. I remember one evening we decided to go for a midnight swim. The night was cloudless and the stars reflected from the river like phosphorescent goldfish. Overhead, the bombers circle for height, then set course for another raid on Hamburg. It was the last week in July—the week that German port was razed to the ground. My friend and I climbed the back fence into the college grounds that night, as he should have been in by 11 p.m. We went to his room and made tea and talked about war.

He was impatient and restless and could hardly wait for the college term to end so he could learn to fly. I remembered how I felt those last two years at U.B.C. But then I only read in newspapers and heard on the radio what these British lads were seeing first-hand. Thousands of miles away on Point Grey it was hard enough to concentrate on



academic studies. Here in Cambridge, undergraduates studied to the tune of bombers taking off from the surrounding fields, mingled in the town with airmen just back from operational sorties, and sometimes spent nights in shelters instead of labs.

Nevertheless, they carried on and their instructors carried on; holding high the torch of learning, as it were, inside those austere halls. And although some of the greatest brains in the country were turned towards inventing and researching for war, others were keeping alive the ancient arts of peace.

One day, during a lecture from one of those masters who make Cambridge the institution it is, I made my first, and probably last, attempt at poetry. It was inspired by listening to the Provost of King's College speaking on Homer's "Ilyiad" and "Odyssey" in a manner in which I never heard these poems treated before.

I called it "The Insignificance of Time":  
The bells of Caius\* chime out the passing hour,  
As in the halls the white-haired Provost  
Expounds to warriors from beyond the sea  
The poems of ancient Homer.  
And as the Cambridge sage revives again  
Those tales of Grecian splendor,  
The parallel of men's thoughts and deeds—  
Away from home, what're their time—  
Is emphasized on youths far from their native  
shores.

And Ajax and Achilles live today  
In those who long for Canada and home.  
\*Pronounced "Keys."

## WATCH FOR THE PRODUCTION OF "CLAUDIA" EARLY IN MAY

The Players' Club Alumni are presenting this witty comedy, the well-known human story by Rose Franken. It will be well remembered by readers of "Redbook." The Players' Club Alumni guarantee a good evening's entertainment with a splendid cast in this popular play. Mrs. E. A. Woodward is the producer. Elizabeth Jackson is Claudia and Bill Buckingham is David. The other parts are taken by Mildred Caple, Doris Buckingham, Jack Nash, Lacey Fisher and Lorraine Johnston.

"Claudia" will be presented at the University Theatre. Tickets at \$1.00 and 75c are obtainable from the Alumni Association Executive and from Shirley Gross at the Alumni Office on the Campus, telephone ALma 1230.

Vernon, B. C.,  
February 17, 1945.

Dear Editor:

I am enclosing my cheque for \$3.00 to cover my Alumni fee and Alumni Chronicle subscription.

Here is a news item that should be of interest to some.

Marguerite (Rita) McDonald of Arts '25, is a sergeant in the United States W.A.C.'s. When last heard from she was in England. Most of Rita's time since graduation has been spent as a Librarian in the United States.

Yours sincerely,

VERA SHARPE McCULLOCH,  
(MRS. JOHN McCULLOCH) '25.

## THE UNIVERSITY AND PENICILLIN

Not generally enough known is the fact that the University of British Columbia has produced many hundreds of graduates who have gone far in the field of research. These people usually do their work without publicity or acknowledgment. Nevertheless, their contribution to our society is a most material one.

In a recent address to the Vancouver Chemical Institute of Canada, Dr. Blythe Eagles of the University faculty, revealed that a number of U.B.C. graduates were actively engaged in some phase of work on the new wonder drug, penicillin. Just where this work is being done and what it is is not for publication at this time but the names at least of some of those so engaged may be revealed. They include:

Dr. Desmond Beal, Graduate in Chemistry; Robert Stanier, Graduate in Bacteriology; Mrs. G. Folkoff (nee Olga Okulitch), Graduate in Dairying; Dr. Colin Lucas, Graduate in Chemical Engineering; Robert Hill, Graduate

in Dairying; Phil Fitzjames, Graduate in Dairying; John Robinson, Graduate in Dairying.

The CHRONICLE would be pleased to receive news of other graduates engaged in research.

## THE UNIVERSITY BELONGS TO YOU

The university belongs to every man, woman and child in this province. All cannot attend but those that don't, have a right to expect worthy things from those who do attend.

A university graduate used to be considered a sort of superior being. Today graduates are different. They are thankful to a generous people for their opportunity of an education. They are willing and prepared to serve their people in recompense.

One way that you as a graduate can help repay your province is to take an interest in your university. Through your Alumni Association you can help other deserving students to obtain their degree. You can make sure that our university is rendering all

those benefits that are expected by the public.

Write to us and give us your ideas.

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Support your Alumni Association.

G. F. TED BAYNES,  
President.

## CHANCELLOR RE-ELECTED

It was announced early in March that the Chancellor of the University, the Hon. Eric W. Hamber, had been re-elected by acclamation to another term as Chancellor of the University. This will carry the present incumbent of the office to 1948, when the next election will take place.

The Chancellor was elected by acclamation to fill the office late in 1944 when the late Dr. R. E. McKechnie's death caused the vacancy. At that time Mr. Hamber was the nominee of a number of members of the Alumni Executive.

The present Chancellor has a long record of distinguished service to the Province of British Columbia.

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# Along the Mall

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## EDITOR'S NOTE

*To prove that University days don't change too greatly with the passing years, the CHRONICLE presents some notes on current undergraduate activities.*

\* \* \*

**November** saw Navy Week on the campus under the energetic chairmanship of Junior Member Allan Ainsworth. Purpose was to raise funds for the Navy and Merchant Marine Funds . . . the Ubysey headlined "Mud-Slinging Highlights Arts-Science Debate" . . . Dean Daniel Buchanan represented U.B.C. at the Pacific North-West Conference on Arts and Sciences . . . a Fall Ball was organized and Miss Peggy Holt was crowned Queen . . . the Discipline Comittee levied \$5 fines on two students for using the fire hose in an undergraduate feud . . . the Varsity track team took second place in the Pacific Coast Cross Country Championships at

Spokane . . . a blood donor drive opened on the campus and 45 engineers made a group donation . . . Mary Ann still went shopping.

**December** saw Examinations . . . the Phrateres organized Christmas cheer for nursery children . . . Sixteen co-eds started to train for the Red Cross Chorus . . . Editor John Tom Scott of the Ubysey represented the University at the Canadian University Press Conference in Montreal . . . Varsity Thunderbirds hooped their way to victory over the Western Washington Vikings.

**January** saw exam results with the usual repercussions . . . Dr. George M. Weir addressed the Parliamentary Forum . . . the Red Cross Ball was a big success . . . open meetings of the A.M.S. discussed changes in the Students' Council set-up and Dr. Mackenzie was the first U.B.C. president to attend an A.M.S. meeting . . . the fraternities and sororities entertained Dr. and Mrs. Mackenzie at dinner.

**February** saw the annual Musical Society production. Gilbert and Sullivan's "Gondoliers" held sway . . . the Jazz Society held a record session . . . student elections were in progress . . . the L. S.E. presented a prominent violinist as a "pass" feature . . . the Junior-Senior Class party was held at the Commodore . . . Third Year Applied Science was the first class to go over the top in the Blood Donor drive . . . President MacKenzie spoke to the International Relations Club on post-war problems . . . International Student Service week was held with an objective of \$3000 . . . the annual Pub-Council basketball fiasco was held . . . the L. S.E. formed the University Symphonic Club.

**March** saw the annual Commerce Banquet and Senator J. W. deB. Farris was the speaker . . . the Players' Club presented "The Taming of the Shrew" . . . the Mock Parliament was held . . . musical activities at the university were co-ordinated under a governing council . . . the Co ed gave the girls a chance . . . members of the C.O.T.C. held a protest meeting against being arbitrarily forced to assign their pay . . . a U.B.C. branch of the Canadian Legion was formed . . . a three-day Army Show was held to raise funds for wounded veterans . . . and so it goes.

TO THE GRADUATE CHRONICLE . . .

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# CORRESPONDENCE



1325 West 12th Ave.,  
Vanouwer, B. C.,  
February 17, 1945.

Dear Sir:

Just saw my name in print in the last issue of our esteemed "Chronicle," and am somewhat perplexed again—as I have been when mentioned on two other occasions.

As a graduate I value the "Chronicle" because of its sincere and informative material! also its gossip on all the other graduates—where they are, what they are doing, etc. I also like to know that such gossip is true and not misrepresented in any way. However, judging from my own experience, there's sometimes room for doubts on this score—which leads me to say, "When you want the dope on a horse, get it from the horse's mouth!"

I graduated, as you know, in Chemical Engineering, Class of 1933, and because petroleum had been the subject of my graduating thesis, it followed quite naturally that I approached the Home Oil Co. Ltd. for a job. Duncan Fraser, a graduate of '23, then superintendent of their refinery, took me in, and gave me a job on the bull gang. Evidently I swung the bull satisfactorily enough, because after six months, I was taken into closer confidence and started working in the Test and Engineering laboratory with Art Rees, graduate of '28, then their chief chemist. Testing petroleum products for refinery control, manufacturing new petroleum products, and designing new refinery equipment was my experience with Home Oil for three years.

January 1, 1936, I joined the Standard Oil Co. of B. C. Ltd. who had just built a new refinery in Burnaby, and were ready to start refining petroleum products in Canada for the first time. As plant foreman, it was I who lit the initial fires in the furnace, and made the first gallon of gasoline and other component products in our new topping plant.

After two years of plant operation and control, I was transferred to the Company's sales department (back on the bull gang, says you!), from which I graduated to

technical sales, and at present the title the Company gives me is "Fuel and Lubricant Engineer" and "Aviation Specialist."

I must mention that in 1942 I wrote my thesis which gave me a licence to practise as a member of the Association of Professional Engineers. The subject of my thesis was "Industrial Lubrication and Lubricants" — read it some time! As a matter of record, it is being used as a text at U.B.C. in one of the Chemical Engineering classes—check this with Doc Sayer.

I married the girl of my heart in 1936. You knew her as an undergraduate of the class of '31, by the name of Mabel L. McDonald. She was an honour student, then took a post-grad course in Education, and has been the principal partner in our marital corporation of "Mabel and Ernie Carswell." No! we haven't any children—just a springer spaniel. We bought a waterfront lot in Whytecliff last year, and hope to build our dream house when the war is over and materials again become available.

Yours very truly,  
E. R. CARSWELL.

Secretary, Alumni Association:

As I know that the Alumni Association is anxious to keep the "Graduate Record" and your mailing lists correct and up to date, I would like to inform you that my address is now changed to:

Lieut. (E) D. K. Bannerman,  
R.C.N.V.R.,  
4633 West Third Avenue,  
Vancouver, B. C.  
Tel.: ALma 1656.

I would like to take this opportunity to say that my copies of the U.B.C. "Graduate Chronicle" have been forwarded to me regularly and I always look forward to them each month. In these days when the Alumni are so widely scattered and moving around so much, it is certainly nice to have some means through which we can keep in touch with the University and also to read of the whereabouts of other graduates.

Yours truly,  
Donald K. Bannerman.

## EDITOR'S NOTE

*The recent gifts to the University by Mr. H. R. McMillan show a most welcome support to the University. We have asked Mr. McMillan to contribute his views on higher education in a future issue. In the meantime we print a short letter from him.*

March 8, 1945.

Dear Sir:

I have your letter of March 7th.

I have no time to write an article for delivery to you before March 15th, as I shall be out of the office almost all the time prior to that date.

Without detracting from any of its other important functions, I would like to see the University build up a sound centre for the study and teaching of the best method of increasing the productivity and making the best use of such great natural resources as forests, fish and agriculture.

British Columbia cannot take her part in maintaining population in Canada until her resources are managed on a basis of permanence and increasing productivity.

Teaching the population to accomplish this objective constitutes a long-term programme, of which the University should be the inspiration and vocal point.

Wishing you every success with your publication,

Yours sincerely,  
H. R. McMILLAN,  
President.

No. 8 C.M.U.,  
Tufts Cove, N.S.  
Feb. 24, 1945.

Dear Mrs. Gross:

Much to my surprise, for I had no idea that my whereabouts were known. I recently received a copy of the January issue of the "Chronicle." It was certainly grand to get a "breath" of U.B.C. once more, and since I am back in Canada again, would like to receive the "Chronicle" each issue.

It is also high time I took out a life membership in the Alumni Association, so would you mind letting me know what the cost is and also what a life membership for the "Chronicle" will be. Might as well clean it all up at once.

Have run into a few U.B.C. Grads in my travels, and in case you don't know, Mark Collins is a F/O doing patrol work off the East Coast. Doug Cox is a F/O and the last I saw of him he was

attached to the R.C.A.F. Transport Command ferrying aircraft between India, Canada and England. Art Harper and Stu Jagger are both lieutenants in the Navy and are operating off the East Coast. Dick Montgomery is a lieutenant in the Navy and is doing something with radar. Dave Manders is a W/C and chief signals officer in Eastern Air Command. Ernie Gilbert is a F/L (Padre) somewhere on the West

Coast, and Ron Howard was a F/L but is now back practising law in Vancouver. Have heard of the doings of some others, but the information is second-hand and you are probably more up to date on it.

If you see anyone that I know please say hello for me. Will send a cheque to cover both above items as soon as I hear from you.

Very sincerely,  
WIN. SHILVOCK, S/L.

#### IN MEMORIAM

**Edward Arthur George Luxton  
1914 - 1945**

The U.B.C. community in Ottawa was saddened by the death on January 5 of George Luxton (B. Com. 33, B.A. 34), and the Alumni at large have lost one of the finest spirits that the University has ever known.

When George graduated in 1934 he came to McGill as winner of the Royal Bank of Canada Scholarship. He had already shown interest and unusual capacity in economics, and he was marked out for further distinction

under the genial eye of the late Stephen Leacock. After completing his master's degree he joined the foreign investment section of the head office of the Sun Life Assurance Company of Canada, which has served as training-ground for some of the best economic minds of the nation. After a period with a Montreal investment firm he spent a year in further study at Harvard, whence he came to Ottawa in 1940 to join the research department of the Bank of Canada.

During the war years George has had much to do with the stat-

istical end of national mobilization, and he served latterly as Assistant Director of Statistics and Research in the Department of Labour under Dr. Allan Peebles. Only a few weeks ago he became chairman of the planning and development staff of the Dominion Bureau of Statistics in conjunction with the Department of Labour.

There were few men of George's generation who combined such an enviable academic training and technical equipment with a developed social conscience. His whole being delved into problems of economic organization. The story of his own contributions to the war effort must await a later telling. But those among his friends who had shared in the friendliness of his home will miss especially a gentleness of manner which shone through even his most robust convictions. His friends will cherish also the memory of his interests, his whole-souled devotion to the work in hand, and the genuineness of his outlook upon the needs and aspirations of a suffering but never despairing humanity.

—J. A. GIBSON, '31.

## ★ NOTES from HERE and THERE ★

The University Students' Council has been changed in composition from nine members to eleven. The two new members are a sophomore and a co-ordinator of social activities.

\* \* \*

Miss Mary Gallacher, R.N., of Vancouver, a former premed. student at the University, recently broke tradition at the University of Queens when she was elected by an overwhelming vote as the first woman ever to sit on the medical court.

\* \* \*

Major R. Morris Wilson, '34, senior education advisor for reinforcement units overseas, has been promoted to Lieutenant Colonel.

\* \* \*

Two new bursaries are to be offered this September at the University. A \$100 annual bursary has been put up by the Provincial Council and Canadian Daughters' League. A \$50 home economics bursary has been set up by Gamma Phi Sorority. Several other new prizes have been given.

\* \* \*

The Alumni Association's Bursary Fund is in need of support from Alumni. Any contributions sent will become part of the permanent fund.

Miss Mary Kidd, B.A. '44, is now with the Navy, Army and Air Force Institute in New York.

\* \* \*

Dr. Walter M. Barss, '37, has been chosen by the National Research Council to be in charge of the new electron microscope in the Ottawa laboratories.

\* \* \*

Former U.B.C. students graduating from Queens in medicine include: Albert W. Perry, Kenneth C. Boyce, M. Albert Menzies and Robert Edward Simpson. Graduates in Medicine from Toronto include: Peter Bell-Irving, Victor J. Freeman, Alan J. Kergin and William K. Lindsay.

\* \* \*

Brigadier Sherwood Lett, D.S.O., M.C., F.D., has retired from the army and resumed law practice in Vancouver. He has been 32 years a soldier. He was wounded at Dieppe and later in Normandy.

Brig. Lett was the first President of the Alma Mater Society and was Rhodes Scholar for 1916. He has studied at Oxford and other European universities.

\* \* \*

F/O R. A. Lamont, '40, has been promoted to Flight Lieutenant after 35 operational flights over Germany.

# U. B. C. Scientists and the War

*Being a memorandum of part of an address by  
Dean Daniel Buchanan, to the Vancouver  
Board of Trade on February 22, 1945.*

For the first time the closely guarded secret of U.B.C.'s contribution in science to the war effort can be revealed. It has been such a closely kept secret that even members of the faculty who were not actually concerned in the work were not welcome. About fifteen or twenty students and six professors were engaged in the work and all were under oath of secrecy before commencing the undertaking.

The work has been going on since 1939. It included the production of two new explosives. These were developed at the University and one is already in commercial production in Eastern Canada. The work arose out of the request of the National Research Council that the universities of Canada should help with specific problems. These problems were largely those arising out of actual battle conditions. The Chemistry Department at the University, under Dr. R. H. Clark, set to work on the field of explosives.

One of the most important of the fields explored was that of obtaining flashless propellants for rockets. Two entirely new propellants were prepared in the University's laboratories. They were designed for use in jet-propelled aircraft and in rocket bombs. The British Columbia scientists also worked towards perfecting known propellants.

Other U.B.C. research people concentrated their energies on war gases. Methods of detection of these gases was investigated with good results. A study was made of the effect of certain Allied war gases now known to the military authorities.

In September of last year most of the work on explosives was finished and the University received glowing commendation from the National Research Council for the results achieved.

Now the same people who were engaged in the research indicated above are putting their energies towards more peaceful objectives. They are exploring the secrets of such things as compregnated wood, foam glass, and plastics. They may well lay the foundations for new industries within the province.

U.B.C. graduates have also been active in mining. One of them, a geologist, discovered a mercury mine at Pinchi Lake. This mine is now contributing much to the war effort. University engineers were the first to introduce a new method of location scheelite, from which comes the very valuable metal tungsten.

The record is an exceptionally fine one and only a small part of the story has been told here. When the whole is revealed the proper credit can be given to those who have done so much for their country.

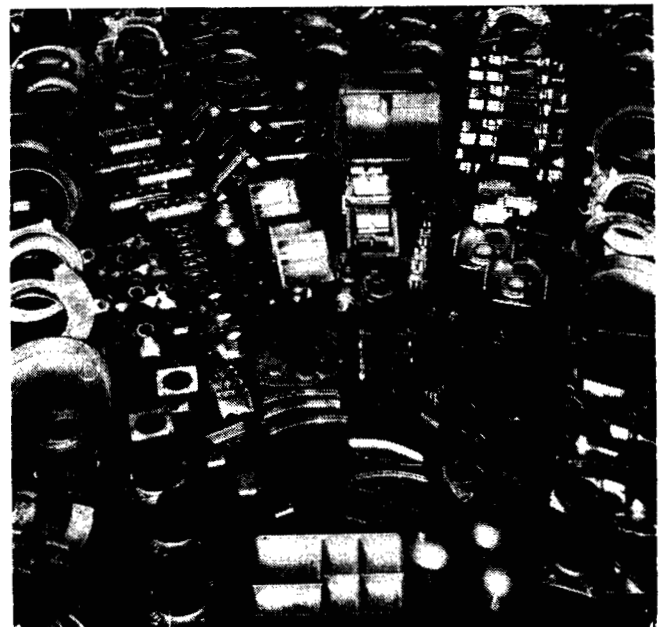
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## A Message to All Alumni Concerning the Convocation Dinner

Once again it is my pleasure, on behalf of Convocation Executive, to invite all Members of Convocation to be present at the Annual Banquet, which is to be held this year at the Hotel Vancouver, on Thursday, May 10th, at 7.15 p.m.

In order to provide a more interesting evening, the meeting will be streamlined with practically all toasts and after-dinner eulogies being eliminated. This will enable you to give undivided attention to the delicacies of the table, which can be gently digested with the bon-mots of the Speaker of the evening, who will deliver an interesting address.

The Alumni Association is sponsoring a dance which will be held in the Ballroom immediately after the Banquet. Tickets for the Banquet or Dance can be obtained at the Banquet Hall door prior to the Banquet.

FRED BOLTON,  
Secretary of Convocation.

### TO ALL MEMBERS OF THE GRADUATING CLASSES

Convocation extends an invitation to you to be its guest at this dinner in your honor. Please pick up your tickets at the A.M.S. Office prior to the dinner. There will be no free tickets distributed at the dinner and if you do not have your free ticket you will be required to purchase one to gain admission.

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## ITEMS OF INTEREST

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The U.B.C. Alumni Association, Ottawa Branch, held their annual dinner at Ottawa on March 16th. Dr. Norman MacKenzie addressed the two hundred graduates who attended. A. L. Whiteley, the President of the Branch, presided.

\* \* \*

The Hewitt Bostock Memorial Lectures have been endowed by his daughter in honor of the late Senator Bostock, prominent B. C. pioneer. Lectures are to be given at least once in every three years by speakers of national or international importance. An essay prize will also be given to University students.

\* \* \*

Phrateres marks the tenth anniversary of its founding this spring. It is the largest woman's club on the campus. In honor of the event a new chapter will be formed, largely devoted to the interests of alumni.

\* \* \*

Capt. Henry Stradiotti, master of the fishpacker "Carolina Maria" died in the wreck of the vessel late in 1944 off Savary Island. "Strad" was a star lineman with U.B.C.'s wonder football team of 1938. He received his Arts degree in 1939.

Frederick W. Bogardus, '33, has been promoted to Acting Lieutenant Commander, R.C.N.V.R.

\* \* \*

Flt. Lt. Donald S. McTavish, B.A. '34, has been promoted to Squadron Leader.

\* \* \*

After almost five years' service with the R.C.A. F., Flt. Lt. W. H. Birmingham, B.A. '33, has been put on the reserve list and will conduct a general architectural practice in Vancouver.

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Hon. E. C. Carson, Minister.

---

# Projects

## FOR PROFESSIONALS

THE VANCOUVER SUN gives unswerving support to an expansionist post-war programme for British Columbia. We are solidly behind the increased development of the resources which will provide higher production and living standards by and for the skilled and energetic people of Canada's westernmost province. In the large projects, both public and private, which The Sun urges as fundamental in this programme for expanded productivity will be unlimited opportunity for the intelligence and training of British Columbia's professional technicians in all branches of scientific and industrial endeavor. The Sun is the newspaper for professionals.

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