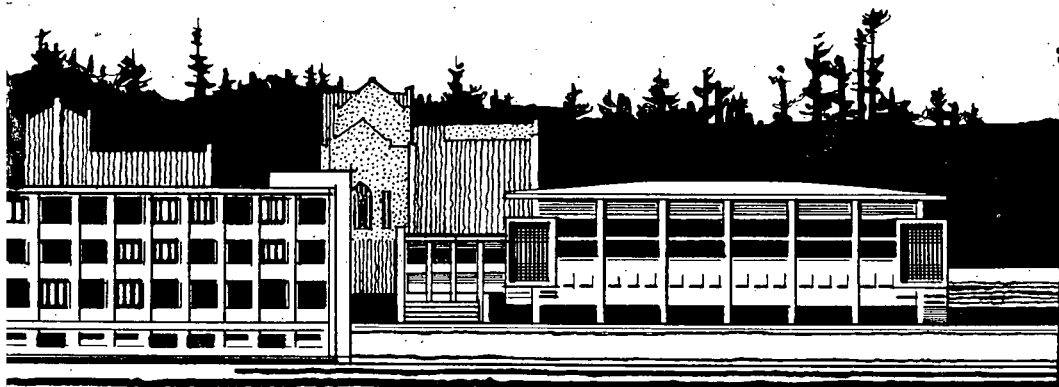
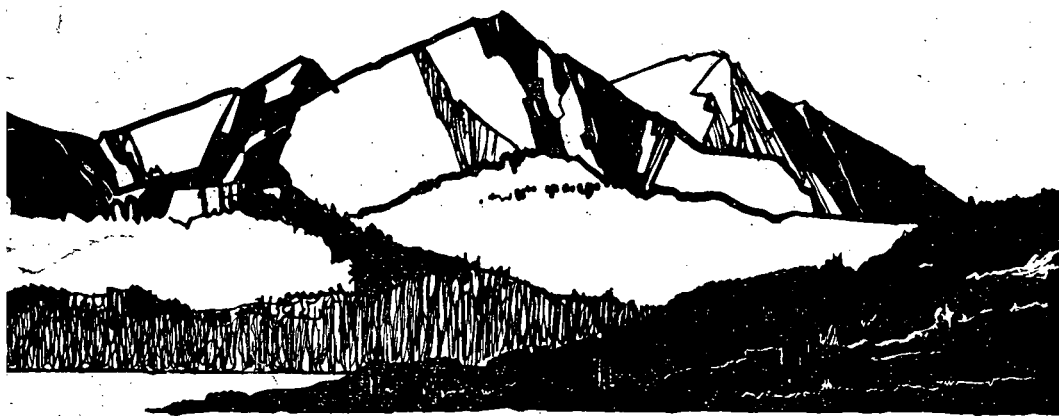


# U.B.C. ALUMNI CHRONICLE

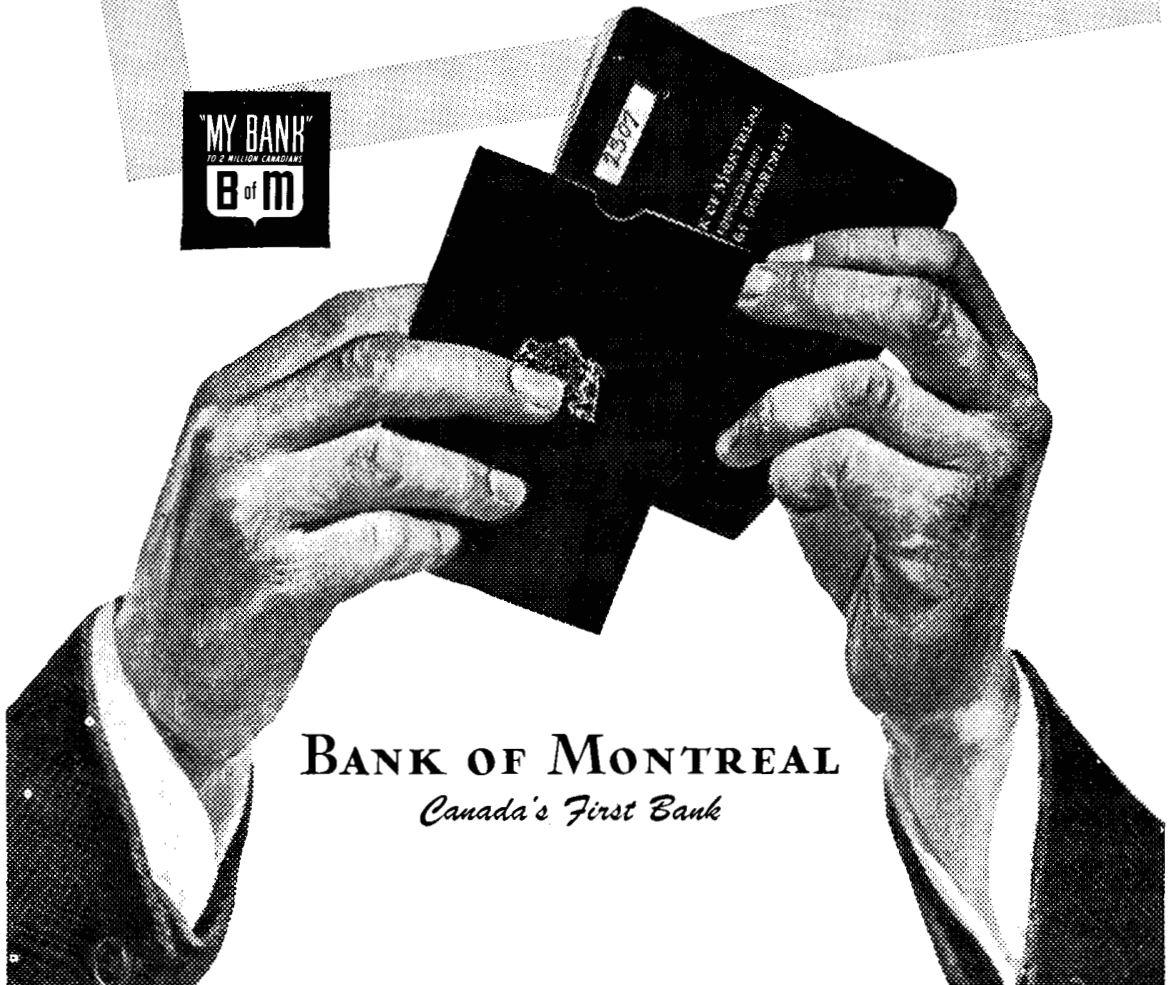


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# U. B. C. Alumni Chronicle

Published by the  
Alumni Association of the University  
of British Columbia

Editor: Harry T. Logan, M.C., M.A.

Assistant to the Editor: Sally Gallinari, B.A.'49.

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should be the 1955 recipient of this award which has now become established as part of the "Tumm Est" spirit of U.B.C. This is his third and final year as Chairman of the Fund and it has been during his period of leader-



Aubrey F. Roberts

other than to mention that most of the scholarship money in the Fund has been raised through his efforts. His service to the community, though often out of the limelight, is also well-known. He was Secretary of the Canadian Club for four active years during which he helped to stimulate the interest of that organisation in the University; for six years he was Secretary of the B.C. Section, Canadian Bar Association; he has been Public Relations Chairman of the Community Chest and always in the background as a consultant; he's advised on many other charity campaigns; he's a member of the Metropolitan Council for United Church Extension, the Vancouver Board of Trade, the Lions Club, and he's Vice-President of the "Friends of U.B.C."

It is interesting to recall that Aubrey was a member of the student committee in 1922-23, which planned the first Trek from U.B.C.'s humble home in Fairview to the future site of the University at Point Grey. A year or so later he also performed a valuable task as assistant editor of the University Record of Service of the men who made the trek to the First World War.

Few men have given as much, and in as quiet a manner, to service for higher education and community endeavours as has Aubrey Roberts.

In receiving the award on November 5, he takes his place in the roll-call of other devoted Alumni who perpetuate, by their example, the spirit of "The Great Trek": Joe Brown, John Buchanan, Arthur Lord, Walter Gage and Phyllis Ross.

## 1955 Great Trekker



The Alma Mater Society has announced that the Great Trekker Award—the highest honour granted by the student body—will be conferred this year on Aubrey F. Roberts, Arts '23, Chairman, Board of Directors, U.B.C. Development Fund.

The Alumni Association bids this announcement as a fitting and richly deserved tribute to its best-known and most devoted non-graduate Alumnus.

It is particularly fitting that Aubrey

ship that the Fund has become a significant source of community support and goodwill for the University.

The Great Trekker Award, established in 1950, is conferred annually on a member of the Alumni Association who has "continued his interest in the University . . . and made an outstanding contribution to the community, the University and the student body."

On all points Aubrey's record stands high. His services to the University and student body need no re-counting;

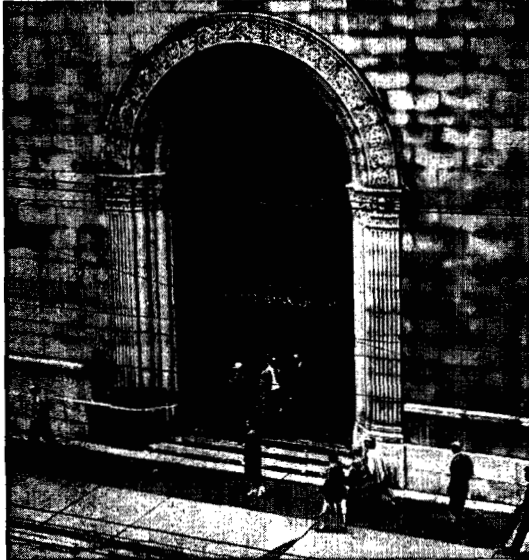
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**Ottawa**—Dr. John Davis, B.A.Sc.'39, Ph.D. (McGill)'42, 115 Reid Ave.  
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**Portland**—Dr. David Charlton, B.A.'25, 2340 Jefferson St.  
**Prince George**—Gordon Baum, B.A.'51.  
**Prince Rupert**—Miss Sheila Hicks, B.Com., B.S.A.'48, 1005 W. 3rd Ave.

**Pullman**—Eugene B. Patterson, B.S.A.'50, 105 College Ave.  
**Regina**—Gray A. Gillespie, B.Com.'48, 1841 Scarth St.  
**Seattle**—Miss Nora Clark, B.A.'47, 3629 15th N.E.  
**Southern California**—Les. W. McLennon, B.A.'22, 917 Sierra Vista Drive, Fullerton.  
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**Toronto**—Roy V. Jackson, B.A.'43, No. 38, 48 Glenview Ave.  
**Trait**—Dr. M. M. Wright, B.A.'38, B.A.Sc.'38, Box 914, Rossland.  
**Venezuela**—H. Leslie Brown, Canadian Embassy, Apartado 3306, Caracas.  
**Vernon**—Frank Paul, B.A.'47, M.A.'49, c/o Senior High School.  
**Victoria**—Dr. W. H. Gaddes, B.A.'39, M.A.'46, 4150 Cedar Hill Road.  
**Williams Lake**—M. J. Walsh, B.S.A.'47.  
**United Kingdom**—Lt.-Col. H. F. E. Smith, '25, (Hon. Sec.), B.C. House, 1 - 3 Regent St., London, S.W.1, England.

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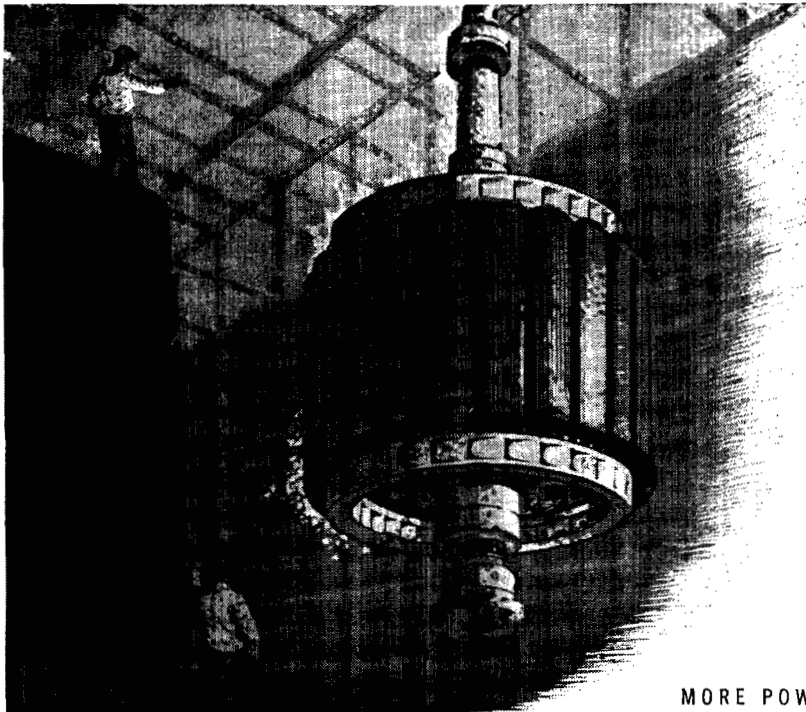
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# The Editor's Page

## Guest Editorial —

By DEAN GEOFFREY C. ANDREW

### Canadian Universities Have Come of Age.

The time has gone by when Canadian—or American—Universities can look to Europe—either to the United Kingdom or to Germany from whom they borrowed so much in the past—for the pattern of their future development. To say this is not to belittle British or German university education. It is rather to record the fact that the social functions of the Canadian (and American) University are in very considerable degree different from those of the European University, and unless we want to—and can—change our social terms of reference, we have no option but to accept our own tradition and continue to develop it as best we can. There is a lot to be done before we can feel that we are doing our own job well. We won't, however, do it quicker by doubting the validity of our own tradition and by looking over our shoulders at the older European traditions which are no longer transferable to the North American continent and scene.

In the first place—whether we like it or not—and I for one like it—our Universities operate within a society in which there is much more equality of social opportunity than exists in either Great Britain or Germany, and the Universities are one of the most important instruments making for that relative equality. As a consequence, and particularly as we receive increasing public and governmental support, we cannot change our own social function in this respect unless the society as a whole decides that it can't afford to carry out the educational branch of its total social democratic programme.

In order to maintain our own standard of living and influence in an increasingly complicated society and in an increasingly technological world, we have to produce an ever-increasing number of educated technologists and also an increasing number of men and women who understand their political, social and cultural environment and can help operate it. If we are to do this successfully, we will have to continue to have the broadest possible social base to our educational system. We will have to effect the release of all the intellectual energy we can develop from the total social pool.

This is a problem which is concerning the British very much at the present time. There are many in the United Kingdom to-day who wonder whether Britain can survive industrially and commercially on the size of the present stream of students now getting to the University.

The new civic Universities in Great Britain are confronted with the need for more and well-educated technologists, with the need for more and better-educated social, political and economic leadership. They see their job much more in terms of our Canadian and North American Universities than in attempting to reduplicate those unique institutions, Oxford and Cambridge—or to reproduce institutions as unresponsive to the needs of the contemporary society as are the German Universities.

It is not argued that responsiveness to the needs of the contemporary society is the only function of a University. The preservation of the culture of the past is a vitally important part of a University's work. But if Universities neglect their responsibility to warn, counsel and advise the society of which they are a part, they lose an important part of their reason for concern with classical studies, and German Universities, despite their great tradition, are in grave danger at the moment of giving inadequate attention to contemporary social studies in comparison with their traditional classical and scientific studies. If an over-concern for the contemporary and the vocational in higher education makes for superficiality, an under-concern for both makes for sterility.

The Canadian University has to be concerned with the kind of society it is helping create, with the new skills that society requires and with the kind of citizenship the contemporary world requires if we are to continue to inhabit it. Classical studies have a most important part to play, but they are a balanced part, along with professional studies—for the old and new professions—along with adult education, or university extension, and along with a necessary great increase in post-graduate studies of all kinds, scientific, social and cultural. The Canadian tradition of higher education has staked out for itself a much more comprehensive programme—social as well as educational—than that which was earlier inherited from Europe. This programme does not have to be apologised for. It needs to be lived up to. In doing this there is much we can gain from exchanges of personnel and experience in specific fields with our European colleagues. There is also much common experience we can pool with the British civic Universities, who are in effect developing along our lines. But first of all we need more consciousness of the values of our own tradition, and more confidence in those educational insights which have grown out of that social democracy which is, to date, North America's most important contribution to civilisation.

# Branches

## Many New Contacts

Space will not permit a complete survey of individual and group Alumni activity. Three points might be noted in preface because they confirm the increase in Alumni interest in University affairs. Branch Executives co-operated actively and effectively in the arrangements for the visits of Faculty members to High Schools in May and June. In some cases, all the final details were handled by local Alumni. Again this year, Alumni in ten regions of the Province gave excellent service to the University as members of the Alumni Scholarship Committees. And finally, we have noted an increasing amount of correspondence from Alumni at more distant points—in the United States, South America, Europe, Asia. We are gradually building up a network of "contact people" in every area of the world and with it come greater support for higher education and for U.B.C.

### CALGARY

No word from the foothills for this issue, but Miss A. M. Towler, advises that she's recently moved to that fair city. Last event—reported in the previous issue—was the Spring Dance on May 27.

### CRESTON

W. H. (Walt) Wilde, B.A.'50, M.S. (Utah)'52, reported the birth of a baby girl (Margery Jane) immediately following the visit to Creston of Professor Stanley Read and Art Sager. He also confirms the value of these annual tours by members of Faculty and puts in a bid early for representatives from Nursing and Agriculture next May. Nothing slow about Walter. President of the newly-formed Branch A. J. (John) Longmore, B.A.'54, active member of the Branch, attended Summer Session and proposed to the Alumni office a plan to provide housing accommodation for Alumni (with families) taking summer courses in the future. More on this in a later issue.

### EDMONTON

Col. J. F. McLean, D.S.O., B.A.'31, Director of Personnel Services, was entertained at dinner in the Joint Services Mess on June 16 by Branch President, Hugh B. Mason, B.A.'48, Captain R. B. Huene, and Captain Bill Findlay. A very enjoyable get-together, according to John. Newest member is Ted Coe, now with Canadian Fruit Distributors Ltd., and recently transferred to Edmonton.

### INDIA

Received a very polite letter of complaint from Alumnus Shri B. S. Dhanu, B.A.Sc.'29, M.Sc., who is Superintending Engineer of the Indian Army Western Command in Simla. Justified too— we persisted in using the wrong address. We've apologised and at the same time asked him to be one of our "contacts" in the United Provinces.

**ISRAEL**

Arthur H. Goldberg, B.A.'48, accepted an invitation from the President to represent U.B.C. at the Dedication of Bar-Ilan University in Ramat-Gan, Israel, on August 7. Arthur is an Executive of "Sightseeing Limited", a Canadian-owned and operated company, and he's well-known as guide and friend to all visiting Canadians. He's also our Alumni contact in Israel.

**KAMLOOPS**

Art Sager was entertained to dinner at the home of Miss J. M. (Buntie) Dawson en route home from the Cariboo on May 28. The informal "Executive" meeting which followed was attended by: Joanne Brown, B.A.'39, B.S.W.'46, Peggy Parke, B.A.'49, Ruth Harrison, B.A.'21, Joyce Calhoun, B.A.'39, Agnes Burton, B.A.'21, M. J. (Mel) Zirul, B.A.Sc.'41, P. S. (Phil) Herring, B.A.Sc.'47, J. M. Dawson, B.A.'40. Hope to have the Branch actively reorganised this Fall.

**KITIMAT**

We've established contact in the boom city with Richard A. F. (Dick) Gosse, LL.B.'50, who is very active in community affairs. Dick is planning the formation of a Branch, perhaps in conjunction with a University Club open to Graduates of any University. Kitimat leads the way and may beat Vancouver in the realisation of this particular dream. Stanley Rough, Director of Recreation for Alcan at Kitimat, has been most helpful in tracking down Alumni for our records.

**LETHBRIDGE**

Contact M. M. (Murray) Wiggins, B.S.A.'48, M.S. (Utah) '50, reports that Blake Tilly, B.Com.'49, was married to Phyllis Clevering (U. of S.) in Calgary on June 30. They'll reside in Lethbridge. D. Goloubeff, B.P.E., Superintendent of Recreation at Lethbridge, was one of the ushers. Hoping that Murray will be able to round up the gang in his area for an informal get-together during the coming year.

**MALAYA**

W. F. Baehr, B.S.A.'49, will represent U.B.C. at the Golden Jubilee Celebrations of the University of Malaya in Singapore, October 10-15. Have had interesting letters from Bill Baehr and fellow Aggie Grad., Raymond G. Lockard, B.S.A.'49, both of whom are stationed at Kuala Lumpur. Raymond is with the Department of Agriculture and Bill with Malayan Fertilizers (if our records are correct!)

**MARITIMES**

Two items from the Atlantic Coast: Kenneth E. Davidson, B.S.A.'47, was invited by the President to represent the University at the Acadian Bicentennial Celebrations from August 11-16; and Norah Dowling, B.A.'53, B.L.Sc. (Toronto)'55, has been appointed Assistant Librarian in Truro, N.S.

**MEDICINE HAT**

Richard F. Gaffney, B.Com.'47, has agreed to act as our contact here. He advises that W. L. (Bill) Scott, B.A.Sc.'48, and Bob Lindsay, B.P.E.'51,

are two of several U.B.C. Alumni in his area.

**MISSOURI**

A note here to mention John G. MacDermot, B.A.Sc.'39, Assistant General Manager of Monsanto Chemical Company's Overseas Division. Jack has gone up the ladder fast with Monsanto and he's a busy man — but never too busy to write the occasional letter. He's President of the St. Louis Branch which has a total membership of one.

**MONTREAL**

H. P. (Herb) Capozzi, Programme Director of C.B.M.T. in Montreal and the Branch President, arranged a dinner meeting for Col. John MacLean, D.S.O., B.A.'31, during a short stop-over on June 5. Small stag affair with Don Brown, A. Irwin and F. Bossons. Both Herb and John report a good evening with much talk on recent Campus developments. Members of the Branch were also on hand for the arrival of the Rowing Crew from England, in mid-July.

**NEW YORK**

We've got addresses for the following in the City and the State: A. W. Alexander, B.A.'48, Phyllis L. M. Bartlett, B.A.'41, E. M. Balfour, B.A.'40, Martha Bloom, B.A.'45, Rosemary J. Brough, B.A.'47, M.A. (Cornell), George V. Browning, B.A.'42, M.A.'43, Ph.D. (Wis.) '48, Ralph E. Carter, B.A.Sc.'48, M.A.Sc.'49, Ph.D. (London) '53, Stuart Itter, B.A.'30, A. L. Marshall, B.A.'18, M.A. (Tor.) '20, Ph.D. (London) '22, Edward A. Pratt, B.S.F.'49, W. L. Wilson, B.Com.'57, B.S.F.'49, David B. Wodlinger, B.A.'28, Ph.D., Joe Wright, B.S.F.'49, Harold R. Pinchin, B.Com.'48, B.S. (C.I.T.) '55. Dr. Wodlinger, Director, U.S. Student Department of the Institute of International Education, is our chief contact. Hope to locate names and addresses of others in N.Y. with the aim of establishing a formal Branch organisation.

**NORTHERN CALIFORNIA**

Peter J. Sharp, B.Com.'36, Alumni President, was entertained at an informal reception at the home of Margaret Coope, Branch Secretary. Some of those who were present: Miss Margaret Coope, Mr. Albert A. Drennan, Mr. and Mrs. Jack Barron, Mr. and Mrs. Donald L. Shaw, Mr. Joe Tobin, Mr. Edwin Verner. Prior to this meeting, Peter met and discussed University matters with Albert A. Drennan, B.A.'23, President of the group in the Frisco area.

**OSOYOOS**

Mrs. Douglas (Dorothy) Fraser, B.A.'32, has volunteered to serve as Alumni contact in the South Okanagan centre. She's a busy person, but like all busy people she seems to find time to take on "just one more job."

**OTTAWA**

No report when we went to press of the summer meeting planned by this large and active Branch. Letter to the Editor from Captain K. L. Miller, B.A.'25, Director of Naval Education, R.C.N., Ottawa, in which he supplies names of several U.B.C. Alumni in the

Navy. Captain Miller serves two more years in his present post before retirement from the R.C.N.

**PENICTON**

Dr. Murray Cowie and Dr. Kenneth Argue met this Branch at the beginning of June during their tour of High Schools. Mrs. G. Hambleton, B.A.'29, President, says: "It is to be hoped that the Extension Department will continue this good work. I am sure that the bringing of the University closer to the people of the Interior in this way will have very definite results."

**PENNSYLVANIA**

Dr. F. Wells Brason, B.A.'40, M.D., Pathologist with the Brooks Memorial Hospital, Dumkirk, N.Y., has been appointed Pathologist and Director of Laboratories at the Harrisburg Hospital, Pennsylvania. He represented U.B.C. at the inauguration of the new Chancellor of Buffalo University in January; now volunteers to act as our contact in Philadelphia.

**POWELL RIVER**

J. A. (Jock) Laidie, B.A.'24, Public Relations Manager of the Powell River Company and long-standing "key Alumnus" at this centre, entertained Ed. Parker—U.B.C. Information Officer—and the Executive Secretary early in July. Jock hopes to arrange a meeting of the local Grads sometime this Fall and has extended an invitation, through this office, to Dr. N. A. M. MacKenzie to attend as guest speaker.

**PRINCE GEORGE**

Gordon Baum, B.A.'51, Branch President, is being transferred to Vancouver this Fall. Affairs of the local group will fall on the shoulders of Dr. Denny Walker, B.A.'49, Vice-President, and Elsie Gorbat, B.A.'54, Secretary. Other members of the interim Executive who met with Art Sager on May 25 are: Daphne Baldwin, B.A.'50, George Baldwin, LL.B.'51, Moria English, B.A.'41, Dr. Jack D. Newby, B.A.'49, S. E. (Ed.) Banning, B.Com.'47, Jack Beech, B.A.'42 and Paul Wright, B.A.'48.

**QUESNEL**

Art Sager stopped briefly en route to Prince George on May 25 but long enough to have lunch with E. W. (Ernie) Hall, B.A.'38, District Public Works Engineer and Alumni contact. The Executive Secretary also had words with Lou Griffith, Editor of the Cariboo Observer and good friend of the University, and addressed a large group of senior High School students—through the kindness of Principal Gordon Greenwood, B.A. (U. of A.).

**SEATTLE**

Col. and Mrs. H. T. Logan and the Executive Secretary were guests at the annual picnic of the Branch at the beautiful lakeshore home of Stan Arkley, B.A.'25, in Bellevue, on Sunday, August 14. Swimming, badminton, hot-dogs and chicken à la Boroughs. R. J. (Bob) Boroughs, B.A.'39, President, was there with three children; the fourth, being brand new, stayed home with Mrs. Boroughs (she's a Grad too). Some who attended (there may have been more later: we had to leave early)



Group of Alumni at Caracas, Venezuela.

Seated: Mrs. Velma Clark, Arts '37; Mrs. Ruth Brown, Arts '26; Mrs. Dee Laughton. Standing: H. Leslie Brown, B.A. '28; David B. Laughton, B.S.A. '48, B. Com. '49; Frank B. Clark, B.A., '40, LL.B. '48.

were: Mr. and Mrs. W. (Bill) Rosene, B.A.'49 - - with Carlos, Karen, Yolanda; Mr. and Mrs. John Gunn, B.A.Sc.'40, — with Dorothy, Susan and Barbara; Mrs. Fredena Capretto, B.A.'34 — with Shelley; Mr. and Mrs. Stan Arkley— Alfred, Allegra, Tremaine and Dick; Mr. Bob Boroughs—with Paddy, Kenny, Philip; Mr. and Mrs. (née Ethne Carr, B.A.'53), John Walkowski (Gonzaga).

#### SOUTHERN CALIFORNIA

L. W. (Les) McLennan, B.A.'22, Branch President, visited the Campus on August 16 and confirmed the success of the meeting with Peter Sharp, Alumni President, in Los Angeles on May 14. Your Editor and Secretary spent a most enjoyable hour and more with this staunch friend and most faithful correspondent. Also — from the same sunny climes — came John and Nora Wilson, B.A.'32, our key people in Santa Barbara. John's Head of the Department of Education at Santa Barbara College in Golefa, newly-established arm of the University of California. Don Davidson, B.A.'35, Ph.D. (Cal.), is Librarian of the College.

#### TORONTO

Arrangements were made by Branch President, R. V. (Roy) Jackson, B.A. '43, B.C.L., for Col. John McLean to meet a number of local Alumni at the home of Doreen Coursier, B.H.E. '50, on June 8. Attending were: R. Murray Fraser, B.A.Sc.'53, Don Easton, W. McCormick, Dick Haywood, Dave Horne, John and Frances Quigg, Doreen Coursier. Roy hopes to have an active programme in the coming year.

#### TURKEY

Colonel D. K. Todd, D.S.O., B.A.'28, Military Attaché at the Canadian Embassy in Ankara, exchanges correspondence and reports that he will be returning to Canada shortly and to Vancouver in October. He's our sole representative in Turkey.

#### VENEZUELA

See picture of some of our Alumni in Caracas. H. Leslie Brown, B.A.'28, is our helpful contact. G. W. Crick-

may, B.A.'27, Ph.D. (Yale), F. B. Clarke, B.A.'40, LL.B.'48, Dave Laughton, B.S.A.'48, B.Com.'49, are some of the local Grads. Les is a keen supporter of the Development Fund and thinks that all Alumni should support it, to the best of their financial ability. We agree!

#### VERNON

Mrs. D. R. Cameron, (née Mavis Huston), B.A.'47, offers to act as our Alumni contact in spite of poor health. A very fine gesture. We hope that out of her efforts will develop a more active "nucleus" at this important centre.

#### VICTORIA

An Executive Meeting of this, the largest Alumni Branch, was held at Wilf Pendray's home on June 21 under Chairmanship of Dr. Bill Gaddes, President. A special committee is working on plans for the *Annual Dance* to be held in the Sirocco Club on November 3 or 4. All Victoria members please note. Major project of the Branch Executive is the sponsorship of a series of panel discussion commencing this Fall. The first panel will discuss a subject of general interest in the field of Medicine. The project is a worthy one, has the support of Press and Radio, and should be successful. It typifies the kind of programme and activity that is most appropriate for Alumni groups.

#### WHITEHORSE

A visitor from the northern city this summer who's returned to Vancouver to stay. She's Mrs. Fred Smith (née Pauline Scott), B.A.'40. Engineer with the railway up there, Fred's now transferred to the Vancouver office. Several Grads like the North and stay there, according to Pauline — John Phelps, B.A.Sc.'40, Mrs. Dorothy Scott (née Phelps), and others. We've written to John—but he must be snowed in.

#### WILLIAMS LAKE

Art Sager was entertained by Mr. and Mrs. Doug Stevenson, (B.A.Sc.'27 and B.A.'27, respectively) on May 24. Alumni and friends who attended as follows: Mr. and Mrs. M. J. (Joe) Walsh, B.S.A.'47, Mr. and Mrs. Doug Stevenson, B.A.Sc.'27, (née Anne Mackenzie, B.A.'27); Mr., B.A.'47, and Mrs. Tom Beams; Les Langley, LL.B.'52; Lee Skipp, B.A.'50, LL.B.'51; Judge and Mrs. Costello; Jack Esler, B.S.A. '49; Mr. and Mrs. Owen curly; Mrs. Joan McKinnon, B.A.'26; Dr. and Mrs. Jack Wood; Mr. Art Halloran; Mrs. Ruth Smith, B.A.'38.



Dr. Bill Gaddes, President, Victoria Alumni Branch, and Art Sager, Executive Secretary, U.B.C. Alumni Association.

—Courtesy of Strickland—Victoria Times.

## Lost, Strayed or Stolen—

If you know the address of any of these Graduates, please send it to Art Sager, Alumni Executive Secretary, Brock Hall, U.B.C.

Malcolm Eagle, B.A.Sc.'48  
Miss Edith Eckersley, B.A.'49  
Mr. U. A. H. Edelman-Nelson, B.A.'51  
Mr. A. Eddy, B.A.Sc.'50  
Mr. Alfred J. Eddy, LL.B.'54  
Mr. James A. Edmunds, B.A.'42, B.Ed.'53  
Mr. Donald M. Edwards, B.A.Sc.'42  
Rodney Elliott, B.A.Sc.'51, M.A.Sc.'52  
Gilbert Jack T. Edwards, B.Com.'46  
Mr. Gerald T. Eedy, B.S.A.'50  
Knud Elgaard, B.A.'49  
Thomas Allen Elliott, B.A.'37  
Miss W. J. Elliott, B.A.'38  
Miss D. C. Ellis, B.A.'47  
Dorothy I. Ellis, B.A.'42  
Mr. Jack A. N. Ellis, B.A.'50, B.S.W.'51  
Mathew A. Ellison, B.A.'51  
Norman P. Elphinstone, B.A.'51  
Mr. and Mrs. Bruce E. Emerson, B.A.'43, LL.B.'49, B.A.'40  
Mr. Leslie L. England, B.A.'49, LL.B.'50  
Mr. Karl Heinz Engelhardt, B.A.Sc.'54  
Mr. Norman T. Engelhardt, B.S.F.'51  
Earl T. English, B.A.'47, M.A.'50  
Mr. Floyd A. Eno, B.A.Sc.'50  
Miss R. Epstein, B.A.'47  
Arthur E. Ericson, B.Com.'49  
Helen Erskine, B.A.'48, M.A.'50  
Mr. Colin J. Evans, B.A.'51  
Mr. L. D. Evans, B.Com.'48  
Mr. William A. B. Ewen, B.A.Sc.'52  
Mr. Robert A. Ewert, B.A.'49  
Mr. Gerrit A. Van Excel, B.A.Sc.'54  
John Faddegon, B.S.P.'51  
Winnifred Worthington Fair, B.A.'37  
S. A. Falconer, B.A.Sc.'24  
Sheila K. Falconer, B.A.'47  
Mrs. A. Marion Faris, B.A.Sc.'51  
Donald George Faris, B.S.A.'54  
Mr. Kenneth H. Faris, B.A.'54  
Robert H. Farquharson, B.A.'49  
Eileen G. Farrington, B.A.'25  
Mr. Eugene W. Faryna, B.S.A.'49  
Leone Catherine Faulkner, B.A.'46  
Edward L. Fearman, B.A.Sc.'51  
R. J. Fearnley, B.A.'50  
Nancy Ferguson, B.A.'31  
Mr. Walter H. Ferguson, B.A.'45  
Mr. R. Ferrie, B.A.Sc.'50  
Mrs. R. Fester, B.A.Sc.'40  
Mr. F. A. Fetherstonhaugh, B.A.'53  
Mr. Miroslav Fic, B.A.'50, M.A.'53  
Mr. and Mrs. H. Freckerick Field, B.A.'40, B.Com.'40  
G. Cameron Fielding, B.Com.'48  
Mr. Peter F. Fillipoff, B.S.A.'52, M.S.A.'53  
Miss Gladys M. Finlay, B.H.E.'49  
Miss Helen M. Finlayson, B.A.'49, B.S.W.'50, M.S.W.'51  
Joan C. Fischer, B.A.'45  
Mr. D. S. Fisher, B.A.Sc.'50  
Mr. W. J. Fleck, B.A.'46  
Mr. and Mrs. D. I. Fleetham, B.A.'50, B.H.E.'50  
Charles S. Fleming, LL.B.'51  
Mr. John R. Fleming, B.Com.'49  
Norma W. Fleming, B.A.'44  
Miss Ruth Fleming, B.S.A.'52  
Miss J. S. Fleming, B.A.'49, B.S.W.'50  
Miss Joyce Flood, B.A.'50  
Mr. Harold P. Flynn, B.S.P.'52  
Mr. P. J. Fogarty, B.A.'50  
Mr. Barrie Ford, B.S.F.'49  
Mrs. Fred C. E. Ford, B.A.'25  
Mr. Lorne G. Ford, B.A.Sc.'34  
Robert James Forrest, B.S.A.'54  
Robert W. Foreman, B.S.P.'51  
Mr. Stewart D. Foreman, B.A.'49  
Mr. Ian M. Forrest, B.Com.'49  
Mr. J. M. Forster-Coull, B.A.Sc.'50  
Mr. John A. Forsyth, B.A.'49  
Mr. Peter C. Forward, B.Com.'53  
Joseph S. Foster, B.A.Sc.'51  
Charles R. Fox, B.A.Sc.'49  
Mr. David P. Fox, B.Com.'48  
Mr. Stanley H. Fox, B.A.'51  
S. Harry Frackson, B.A.'51  
Mr. Leonard H. Fransen, B.A.Sc.'52  
Mr. David H. Francis, B.A.Sc.'50  
Frank M. Francis, B.A.Sc.'45  
Marion D. Francis, B.A.'46, M.A.'49  
C. Jerrold Frankovitch, B.A.Sc.'49  
Mr. James A. Fraser, B.A.'28  
Mr. J. D. Fraser, B.A.'50, B.S.W.'51



Anne Margaret Angus, B.A. '23.

Alumnae and Alumni of the University of British Columbia. I give you a toast! "Anne Margaret Angus, Housewife, the pin-up girl of civic politics, the face that won the highest vote ever recorded in Vancouver's history!"

This was in 1952 when Annie ran for School Board. It was her first appearance on a civic slate. She was relatively unknown, she had no popular planks to offer in her platform. In her favour she had an impressive list of positions she had held in Social Welfare, and the endorsement of an old acquaintance, who had signed her nomination — the President of the International Longshoremen's Union, Local 501. She was put forward by the Non-Partisan Association whose candidates are used to victory.

In spite of these advantages one still wonders what it was that won this newcomer that fabulous surplus of votes who recorded her triumph. Beyond all doubt, her face was her fortune, photographed in the regular press columns announcing a candidate for office — a face of classical sensitive beauty, eloquent with the qualities which inspire the impulsive vote of ordinary citizens who want good Schools for their children.

Two years in office strengthened the public confidence, and when Annie was re-elected, she led the polls again.

It was no sudden whim or response to pressure which prompted Annie to run for the School Board. She wanted the position, she was prepared for it. She reached eagerly for the experience and the responsibility.

Fourteen years as a member of various boards for planning and administration in Social Welfare had given her a fine understanding of the complex web of public and private welfare agencies, and how they could be combined to serve different groups in a community. She had studied and planned in Child Welfare, Family Welfare and Mental Health, and had gained the historical perspective essential in

# Graduate Profile — Anne Margaret Angus

By BICE CAPLE, B.A. '28

long-term planning. She had explored all the main fields of Public Welfare except Education, which she had come to recognise as the most powerful public force for building a useful and happy individual and a healthy community.

With her sense of responsibility and her capacity for hard work, Annie attracted the duties of Board membership as a magnet attracts pins. Here are some of the Boards on which she has served, and from which she has gained her rich experience for public service: the local Board which administered the Fairbridge Farm School; the Vancouver Children's Aid Society, this for seven consecutive years, and the Community Chest and Council, for four consecutive years. In the last year she headed the Social Planning Committee.

At the Dominion level, Annie has served as regional adviser on the Canadian Welfare Council, as a member of its governing Board, and as the B.C. Vice-Chairman of its Family and Child Welfare Branch. Finally in 1955, she was invited to join the Canadian Mental Health Association Board.

It is gratifying to know that the holder of all these titles, which represent such a breadth of achievement for the common good, was honoured with the Coronation Medal, and this year was named "Woman of the Year" by the Quota Club, a business and professional women's club which each year selects a woman of achievement in the community.

During the Second World War, Annie lived for five years in Ottawa, and served on the Children's Aid Society Board there and the Council of Agencies. Owing to a wartime shortage of professional workers, Annie took the place of a case worker for a month. She interviewed the young people whom the Agency served, talked with parents and foster parents and inspected homes, thus getting a first-hand glimpse of the situations she planned to remedy.

When she returned home in 1945, she continued to do a practical job. As Chairman of the Overseas Committee of the Rehabilitation Council, she helped to make war brides less homesick by turning the old Hotel Vancouver into comfortable temporary quarters for them and their families. Many of Annie's friends will remember dusting off their cribs and play-pens to furnish those high-ceilinged suites.

Annie has found her real challenge however in the broader field of social planning and community organization. She has written many reports and articles on different projects and phases of Social Welfare. From these one can glean her point of view as a public servant.

She writes with tart clarity, and though essentially constructive, levels criticism with decision and good humour. Her history of the first fifty years of the Children's Aid Society of Vancouver shows her sense of social progress. The story, taken entirely from the copious and conversational minutes of the society, shows the growth of private and public responsibility for Child Welfare, from its beginnings as a "band of kind-hearted citizens," whose motto was "We Protect the Children," to the network of private societies and government agencies we have today.

Though the problems of Child Welfare today are too big for a "band of kind-hearted citizens," Annie points out that it is the passionate sympathy and devoted work of such people that spearheads every new move, and is the life-blood of Public Welfare.

Annie has a buoyant belief in the success of what she calls the "sensible plan" — the long-term plan, based on research, with the first steps of action carefully worked out in relation to what is immediately possible.

The "sensible plan" also stimulates the public to give more than it "can." Annie is firmly convinced of the generosity of people when their heart and imagination are touched.

She has written of the volunteer, both as a helper in an Agency and a Board member. The helpers are of inestimable value but vulnerable to boredom, and must be preserved from perpetual filing and stamp licking, and allowed to work with the people for whose welfare they are concerned. I quote what she says of Board members — "Creative and responsible service on Boards is by far the best way to train people to become informed, useful citizens, thinking of progress in terms of the social whole." The advantages of volunteer work are mutual.

It is not surprising in the light of Annie's record in research and planning that her most recent report, written as Convener of a special committee on Mental Health Service, has just been adopted by the School Board, and that she has been chosen by the



School Trustees to represent them on the Town Planning Commission.

Her writing has not been confined to reports, but how fortunate for those who have to read them, that Annie graduated from the University of British Columbia in 1923, with Double Honours in English Language and Literature, and that writing is her hobby and has been at times her profession. When her children (Michael and Anne) were young, Annie used to write weekly book reviews for the Daily Province. She did this for about a year and a half, at the time when W. H. Auden, Stephen Spender and Day Lewis first published their poems. A poet herself, Annie perceived the freshness and promise of these writers whose poems now inhabit all our first-class anthologies of modern poetry.

I shall let Anne speak for herself as a poet, but since the poem I shall quote reflects an experience of her childhood, I shall take this moment for the history of her early years and education.

She was born in Anatolia, Turkey, where her father was stationed on diplomatic business. Her father, Major William James Anderson, was in England's Indian Army. When Annie was eighteen months, he was moved to Edinburgh, and when she was three he was moved to Hyderabad, India, where the family lived until Anne was seven. This was in 1909, and at this time her father retired and settled in the Kettle Valley, B.C. to raise fruit. The land was not suitable and Major Anderson and his wife worked against impossible odds to develop an orchard. When Major Anderson was killed at Gallipoli in World War I, the property was abandoned as a total loss.

However it was here that Anne lived and thought and read, and studied the plants and creatures in their natural surroundings. Her father, a lover of literature, had a large library of literary classics and Anne read everything in it. This was her education, until Grade eight, when she attended the Grand Forks Public School. She entered King Edward High School, Vancouver, with a scholarship, and entered the University with another. While she was there she continued a brilliant scholastic career, and in

addition worked on the committee for the "Grand Trek," was secretary for the Women's Undergraduate Society, and in her final year was its President.

As an Undergraduate she was the first to win the Players' Club prize with her one-act play "The High Priest," written on an East Indian theme. The play was produced by the Club, and received enthusiastic reports in the newspapers. At this time she also published a Chap Book of poems written by herself and other undergraduates of that vintage year, 1923, among them Sallee Murphy and Lionel Stevenson.

Her own poems in the Chap Book are lyrical and restrained, with the diffidence born of a lonely childhood. This diffidence, linked with imagination and industry, has become Annie's strength as a planner. It is the restraint which compels her to study the ground before she takes the measured step to the next firm foothold.

The poem which I quote is written with confident skill, and the recollection of impressions from her childhood are as fresh as today:

### Spring in Kettle Valley, B.C.

1

"Fringed with tall cottonwoods  
Flows the brown river  
Under its red wooden bridges  
Like a wind songbing;

Spring from the cottonwoods scatters  
her  
Spices and incense,  
Sun through their thin golden leaflets  
Turns them to spangles;

Kingfishers rattle down riffles and  
Flocks of small sparrows  
Blow like brown leaves from the  
thickets,  
Sparrow-hawks hover;

Emerald-veined by the gullies  
Hillsides are greening;  
Desolate, far, a train's calling  
Mournfully echoes.

2

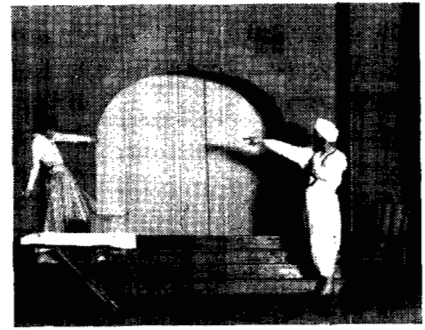
The dullard foot forgets, winter shod,  
Those earliest springs it trod  
The magic earth; the eager hand  
remembers

How warm the little stones  
Where buttercups drank up the melted  
snow,  
How soft the sudden grass  
Where ice so lately was.

The eye, drowned daily in a sea of blue,  
Forgets the bluebirds' hue;  
But ear recalls their sweet nostalgic  
notes—

Their liquid fluting,  
Be faithful, ear and hand; endure with  
breath!  
I trust unto your ruth  
The Aprils of my youth."

It is refreshing to know that Annie is still writing poetry. Her poems and



Scene from "The High Priest", a play written by Anne Angus, and performed by the U.B.C. Players' Club, November 23-25, 1922. It was the first play from the pen of a U.B.C. student. Seen on the stage are: Constance (Peter) Adams, B.A.'23, and Col. Percy M. Barr, B.A.Sc.'24, M.F. (Yale) '25, Ph.D. (Calif.), D.Sc.

literary criticism have appeared in the *Canadian Poetry Magazine*, the *Canadian Forum* and the *Dalhousie Review*.

Annie is a person of many creative accomplishments. She is a skilled photographer, and when in Ottawa during the war took photographs of evacuee children to send to England. These were not mere photographic likenesses, but sensitive child studies. What a pang they must have given to the forlorn parents!

In the garden Annie has a wealth of knowledge and experience and a green thumb. In the kitchen she cooks with a gourmet's devotion, and manages to cope with both her private and her public responsibilities by serving dinner on time five times a week. This was the condition upon which her husband, the distinguished Economist, Dr. Henry Angus, allowed her to enter politics.

Her love of form and lyrical movement has led her into the field of ballet, where she has been President of "Ballet Show Case" for two years. As such she helps to sponsor and organise performances of local professional dancers.

Finally, she has a passion for the long, lazy days of casting in the dappled stream, knowing the birds' call, the small flower in the moss and the ways of brook trout. Her one regret as a School Trustee is that she has so few days left for fishing.

We are grateful to Anne for the time she spends so effectively on our civic welfare and the education of our children, and we congratulate her on having so richly fulfilled the promise of her graduating year, recorded in the U.B.C. Annual of 1923 . . .

"Faithful in her work, firm and foreseeing in her office, and utterly dependable in all things, Annie is notable in her generation."

+ + +

This number of the U.B.C. Alumni Chronicle is the last free issue to the 1954 Graduating Class. Your name will be placed on the regular mailing list on receipt of a donation to the U.B.C. Development Fund.

\$12 helps one  
person . . .



how many  
will you help?

# As the sun goes down tonight...



... it will be the signal for a great spectacle to spread westward across this broad land of ours. Millions of people will see it, yet scarcely one of them will think it worthy of comment. It is the forgotten wonder, lost among so many newer wonders. It is electric light.

From myriad city windows it will shine forth, creating its own beautiful patterns in the night, as in the view of the Vancouver waterfront above. It will stream from the open doorways of farm buildings in remote communities . . . poke probing fingers of light into the sky from airport beacons . . . and, everywhere, set about its task of adding pleasant hours to the day for well-earned recreation.

Today we have moved far beyond the point where we light our homes solely for the purpose of being able to see comfortably; we now devise interior lighting schemes for each room to add to the decorative effect of furniture and drapes. We have increased the intensity of outdoor lighting until there is hardly an activity of the daytime that cannot be successfully carried on "under the lights"—

from playing baseball and tennis to loading freight cars and landing airliners.

Canadian General Electric has been in the business of making electric lamps for over sixty years. It has pioneered a long succession of improvements that have resulted in better illumination—including the inside-frosted bulb, the new White Bulb with even higher efficiency and softly-diffused light, and the remarkably economical, long-life, fluorescent lamp that has revolutionized the lighting of industrial plants, stores and offices. In no small measure, its work has resulted in the cost of good lighting falling consistently over the years. Not so many years ago a 60-watt bulb cost close to a dollar. Today you can buy one for about a fifth of that and yet it will give you much more light.

As a public service, the Company maintains a Lighting Institute where people from industry, hospitals, hotels, municipalities—wherever good lighting is needed—may learn all that is newest and best in lighting practice.

Long a leader in lighting research, Canadian General Electric can be depended upon to head the steady march of progress towards better, more efficient and more abundant light to serve Canada's needs.



**CANADIAN GENERAL ELECTRIC COMPANY  
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*Canada's Oldest and Largest Electrical Manufacturer*

# The President Reports—

- + Australian Journey
- + Graduation Address at Sydney

Dear Alumni:

I have thought you might be interested in reading the following brief account of my visit "down under" during the past summer.

Over a year ago, I was invited by the Vice-Chancellors' Committee of the Universities of Australia to go out to Australia and spend some time at each of the Universities there. This practice of inviting representatives of Universities of other countries to visit Australia is quite recent, and I believe that I was the second guest to be invited.

Because of the difference in seasons, the Australian and New Zealand Universities are in Winter Session during our long summer vacation. To fit into their plans, I left Vancouver by air on the 27th May, and spent a week in New Zealand, visiting the University Colleges in Auckland, Wellington and Christchurch, and the office of the University of New Zealand itself in Wellington.

I arrived in Sydney on the 6th June, spending about ten days at the University there, a week at the University of Adelaide, another week at the University of Western Australia in Perth, eight or nine days in Melbourne, a week at the University of Tasmania in Hobart, a week in Canberra at the Australian National University and Canterbury University College, a week in Brisbane at the University of Queensland. I then flew north to have a look at the Barrier Reef for three days, and returned through Brisbane to Armidale in New South Wales for the celebrations in connection with the establishment of the new University of New England and the installation of its new Chancellor, the Right Honourable Sir Earle Page. This was attended by the Governor General, Field Marshal Sir William Slim, by representatives of the Federal and State Governments, by the Heads of Universities from other parts of the Commonwealth who were on their way to meetings of the Executive Council of the Association of Universities of the British Commonwealth, and a large number of other guests. Because Armidale is a small country town, it was quite an experience for its citizens to have all these representative people most of whom were in academic costume.

After Armidale, I returned through Sydney to Melbourne for the meetings of the Association of Universities of the British Commonwealth. I then returned to Sydney, and on the 17th August, left by plane for Auckland, Fiji, Honolulu, and Vancouver.

Because I was the guest of the Australian Universities, I put myself completely in their hands and asked them to arrange my programme. The result was that this varied in each place that I visited, but in nearly all cases, I had an opportunity to meet with and talk to groups of students, members of the teaching staff, administrative officers, and the governing bodies. I was also asked to lecture in a number of places about the Universities of Canada and about Canadian foreign policy. I also gave a number of radio interviews and was the guest of honour on their National Programme soon after my arrival.

The experience was interesting, but very strenuous too. The problems of the Australian Universities are surprisingly like our own, though their ways of dealing with them vary considerably and from place to place. Another time I would like to give at greater length my views about these institutions, but for the present, I would just like to record that I was treated with great cordiality and generosity, and I am very grateful to the large number of university people whom I met there for all that they did for me.

During my visit to the beautifully-situated city of Sydney and its great University it fell to my lot to give the "Congregation Address" and I feel it may not be altogether inappropriate for me to add here a few sentences from what I said on that occasion. It will at least serve to recall, for many of you, the satisfactions, ambitions, hopes and fears which were yours on a similar occasion at U.B.C., from one to forty years ago:

"I would like to address myself to the young men and women who are graduating to-day . . . I hope and believe that the years you have spent in study at this University will make you good 'practitioners' of your professions. For it might well be fatal to patient and client alike if you were not properly trained and qualified. I hope too that your professional incomes will be adequate to your proper needs and desires. But both of these expectations we more or less take for granted. In addition to these two basic objectives or achievements there are others which in their own ways are also most desirable and important.

"The world we live in is a difficult, dangerous and complicated one. You in Australia, like us in Canada, occupy a great and empty land, rich in natural



From Left: Jiro Inagawa, Japanese Consul in Vancouver; President MacKenzie, holding toy Koala Bear (native to Australia); Mr. W. Wrigley, Australian Trade Commissioner; Dr. D. P. Pandia, Vancouver Lawyer; the photo was taken May 4, 1955, at a luncheon given by the Vancouver Section, World Brotherhood.

resources. There are, however, hundreds of millions of human beings, who are not so fortunate, and who regard us, at times, with envious eyes. Our world, which is one world, is grievously divided between communist and non-communist nations. It is of supreme importance that we give close attention to this matter of the relations of human beings, not only internationally between nations, but also domestically between groups and classes, and on an individual basis. The whole of this area of our experience must be studied and the problems growing out of it must be met and overcome and solved, if we are to survive, and live, and prosper.

"Believe me, young men and women, this business of survival, in a world of hate, and envy, and ideologies, and hydrogen bombs, is a very real one: in my opinion it is the number-one problem of your times. You who have had the privilege of spending several years as University students—and it is a privilege—have a special responsibility about this problem, and about this, your world. I urge you to use your intelligence, your training, and your abilities, not only to serve clients and make a living, but to understand these relationships of men and women and of nations, and, on the basis of understanding rather than of violence, to find solutions for them. . . .

"And then, if time permitted, I would talk to you about other qualities your University stands for and inculcates: integrity of mind and spirit, wisdom, modesty, industry, courage, the willingness to make sacrifices, responsibility, open-mindedness, tolerance, creativeness, and a willingness to take risks and a desire to explore the unknown, and an ever present insistence upon the importance of Truth and the Freedom to live it, and follow it. But you have had glimpses of all of these along your University way. I am here concerned only to remind you of them, and to send you out into the world with them in mind, and to wish you too, good luck, godspeed, and your hearts' desires—now and always."

Yours sincerely,

*Norman MacKenzie*

## No News Is Good News—

By DAVID BROCK

### NO' SO MAD

The United Nations is (or are) interested in Adult Education for Nomads. You can read all about it in the Unesco quarterly bulletin called "Fundamental and Adult Education." A portable University for nomads would be a wonderful thing. The longest Campus in the world. Travel is so broadening. What a Dean of Women Gertrude Bell would have made. The amateur dramatic society, of course, could have been headed by the late T. E. Lawrence.

But let us not dwell in the past. At this very moment we have plenty of good men and women for such a project. Most travellers are masters of the art of fiction, and could well give the nomads little courses in creative writing. Creative writing is one of the six basic social needs, yet up till now your average nomad has been unable to take a course in it, or even to give a course in it. As for Applied Creative Writing, this branch of social engineering has been entirely neglected, even along the more enlightened beaches of the Red Sea. Petroleum geology, yes. Skin-diving, certainly. Applied Creative Writing, no.

Perhaps the greatest authority on Nomad Education today is Professor

Gorley H. Gomer, until lately Professor of Hosiery and Underwear in the School of Social Studies at Alabama Protestant Tech. Dr. Gomer is now Director of Extended Studies at the Jebel Shammur Summer School, which is usually to be found somewhere in the Nefud Desert. It is the only summer school in the world which is open the year round, and the only one which is never in the same place two nights running. Two records for Dr. Gomer.

"It will be a long, long time before we can educate the nomads into stopping all this roaming round and making other people fidgety," says Dr. Gomer. "but the long-term programme is obvious, even to the nomads themselves, whose motto hitherto has been 'Long term no see.'" (Laughter.) "We must first invent some social needs for these poor fellows, and then fill those needs. In the meantime, we are doing what we can to convert horizontal nomadism into vertical nomadism. By wandering up and down instead of sideways, the nomad can almost completely eliminate some of the more undesirable features of his shiftless shifting. Our aim is to make him shiftful in the best sense. And here, of course, we rely more and more on Semantics. The impact of Semantics on the Semitic races has been well-nigh somatic, not least among the nomadic Arabs of Mustajidda."

### CHANGES IN ENGLISH DEPT.

The School of English at the University of Rat Portage will make certain changes this year. Until now, two degrees in Creative Writing have been granted, the B.P.C.W. and the B.I.C.W. That is to say, Bachelor of Pure Creative Writing, and Bachelor of Impure Creative Writing. The second degree has always been felt to be somehow inferior to the first, and not very progressive. It will henceforth be known as Bachelor of Conditioned Creative Writing. The courses will remain unchanged.

### SELF-DETERMINATION FOR SPLINTER AREAS

The University of Cornwall has given its support to the students' campaign for Cornish independence. The students have decided not to attend lectures for ten years, in order to draw attention to Cornwall's plight. "We must throw off the imperialist yoke," said the Professor of World Unity. "We can never have world government until every splinter group and splinter area has achieved Woodrow Wilson's dream. No man is fit to determine anything until he has first determined himself." The professor said he was happy to announce the signing of a limited financial mutual assistance pact with the Secession Society of Vancouver Island. Each group had sent the other ten shillings.

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# Another Record for Development Fund

+ 1955 Fund Year Extended to December 31

With \$60,000 in contributions in the twelve months ending August 31, the U.B.C. Development Fund has already established a new record — and increased its importance as a major source of revenue for the University.

The Current total is \$10,000 higher than that achieved during the same period of 1954. The change of the Fund Year and extension of the 1955 appeal to December 31 should bring the final total close to the estimated objective of \$75,000.

## FORMER DONORS NEED REMINDER

Most heartening feature of the present campaign has been the increase in the number of donations from Alumni who have never before contributed to the Fund. Alumni contributors now number nearly 2,000, over 25% of whom are "first timers."

At the same time, only 40% of regular and former contributors have sent in their donation to the annual giving programme. Fund Chairman, Aubrey Roberts, believes that this is due to the earlier announcement about the change in the Fund Year.

He urges all previous donors—active members of the Association—to mail their cheques to the Fund as soon as possible this Fall. Their support alone will ensure achievement of the '55 objective.

The following is an interim statistical report to August 18, 1955:

## MAJOR OBJECTIVES

Unallocated ("free" funds), \$12,324.94; Scholarships, \$623.00; Residences, \$112.80; President's Fund, \$149.88.

## OTHER OBJECTIVES\*

Home Management House, \$843.15; R. C. Palmer Memorial, \$621.17; A.W.D. Knox Memorial, \$496.00; Engineer Undergrads, \$394.84; Class of '29 Fund, \$639.71; Social Work Anniversary, \$616.50; Library (Books), \$75.00; J. D. Hamilton Memorial, \$22.00; University Hospital, \$5.00; Swimming Pool, \$10.00; Gilbert Tucker Memorial, \$50.00; Rowing Fund, \$24,028.21; Playing Fields, \$43.00; Varsity Outdoor Club, \$96.15; Sedgewick Memorial, \$65.00; A. H. Hutchinson Fund, \$5.00; F. G. C. Wood Theatre, \$105.00; Laura Holland Fund, \$10.00; Dorothy Myers Memorial, \$20.00; Convocation Founders, \$28.00; Victoria College Library, \$3.00; Students' Co-op Fund, \$25.00; Neurological Research, \$115.00; Class of '55 Memorial Loan Fund, \$1,000.00.

\*Not necessarily complete.

## SPECIAL GRANTS†

P. R. Brissenden Bursary, \$250.00; Finning Tractor Scholarships, \$1,500.00; Peat, Marwick & Mitchell Scholarship, \$300.00; Sidney Roofing and Paper Company Scholarship, \$250.00; York Lectureship, \$500.00; Simmons-McBride Lectureship, \$500.00; Muscular Dystrophy Association (Research Fund), \$2,000.00; Dr. W. D. Baird Prize (Medicine), \$50.00; Kinsmen Chair of Neurological Research (B.C. Polio Foundation, \$5,000.00; Ultra-Centrifuge (B.C. Polio Foundation), \$5,000.00.

## SCOPE OF SUPPORT

No. of Donors	Total Contributions
Alumni ..... 1,945	\$17,947.46
Non-Alumni ... 695	39,449.89
Total in fund to August 18, 1955	..... \$57,397.35

## ROWING FUND EXCEEDS OBJECTIVE

Out-matching all other appeals in this year's campaign was the effort sponsored by the V.R.C.-U.B.C. Rowing Committee under the Chairmanship of Dean A. W. (Whit) Matthews. The objective of \$25,000 needed to finance the trip to Henley and Newport Regattas, was surpassed by more than one thousand dollars.

Total amount handled through the Development Fund was \$24,028.21, but

†Not necessarily complete.



Walter S. Owen, Q.C., Chairman, V.R.C.-U.B.C. Rowing Fund Special Names Committee.



Presentation of \$5,000.00 cheque, the gift of Kinsmen Clubs of B.C., to the University for support of the Chair of Neurological Research. From left: Dean S. N. F. Chant, Acting President of U.B.C.; Aubrey F. Roberts, Chairman, Board of Directors, U.B.C. Development Fund; Walter R. Ferguson, President, B.C. Polio Foundation.

this did not include the estimated \$2,600 donated by Mr. Garfield Weston for food and lodging in the United Kingdom. The Alma Mater Society made a contribution of \$3,000, while the Alumni donated a similar amount.

Dean Matthews' Committee officers were: Nelles Stacey (V.R.C.), Vice-Chairman; R. J. (Bus) Phillips, Secretary; Walter Owen, Special Names; Frank Frederickson (V.R.C.), Special Events; Grant Donegani, B.S.A.'41, Alumni; Ron Bray, A.M.S.; Luke Moyle, Publicity.

## FURTHER GRANT FOR POLIO

At a special luncheon on the campus on August 17, Dean S. N. F. Chant, Acting-President, and Mr. Aubrey F. Roberts, Fund Chairman, received from the B.C. Polio Foundation a cheque for \$5,000. This is the generous annual grant given by the Foundation for the work of the Chair of Neurological Research established by the Kinsmen Clubs of B.C.

Earlier in the year, the Polio Foundation made a similar grant of \$5,000 to the Department of Bacteriology for the purchase of an Ultra-Centrifuge to be used in virus research.

Dean Chant told the representatives of the Foundation that the continued interest of a lay group in work of this kind was most encouraging because it indicated that the importance of basic research — long propounded by educators — was now being accepted by the community.

## FUND YEAR ENDS DECEMBER 31

All Alumni — and particularly those who have not as yet contributed to the Annual Giving Programme for 1955 — are again reminded that the current campaign does not end until December 31. You still have time to make your donation — receive your receipt for income tax purposes — and remain on the "active" list.

Only active members receive the Chronicle. The present membership list will be revised in January on the basis of 1955 donations; be sure to renew your active standing before the end of the year.

# College of Education for the University\*

## + Training of Teachers Enters New Phase

### EDUCATION PRIMARY NEED

Some eighty years ago this month, John Jessop, Superintendent of Education, wrote in the Fourth Annual Report of the Public Schools of British Columbia, "There are now thirty-four certified teachers — nineteen males and fifteen females, an increase of fifteen over last year." He went on to state that "the want of properly-trained teachers is one of the greatest drawbacks to the efficiency of the public schools of the Province." With this condition remedied, he predicted that "the Schools would increase in efficiency and usefulness; extending their influence not only to the most remote settlements, but to every isolated family within our borders till all the children shall obtain at least the rudiments of an education and thus banish ignorance and illiteracy from among the retarding agencies of our prosperity as a Province."

### PASSING OF THE NORMAL SCHOOL

This public concern for the professional training of teachers was one outcome of the awakening social consciousness of the nineteenth century, and as a result there developed on this continent and in this country during the middle decades of the century the



John F. K. English, B.A. '22, M.A., '33,  
Assistant Deputy Minister of Education.

\*This article was kindly supplied to the U.B.C. Alumni Chronicle by the Provincial Department of Education. The article is the first of a series on the Public School System of British Columbia.

standard Training School for Teachers which came to be known as the Normal School. John Jessop, himself, was a product of the first such Canadian institution, the Toronto Normal School founded in 1847. The pattern of teacher training through Normal Schools which developed at that time has remained with very little change in Canada until the 1940's.

In the United States, however, the Normal Schools began in the 20th century to evolve into State Teachers Colleges offering, first, one year, then two, three and finally four years of training, culminating in a College Degree. Concurrently the established Universities opened Colleges of Education for the training, first, of Secondary, and later of both Elementary and Secondary Teachers.

In recent years Canada has been feeling the need to improve upon the outmoded Normal School and to bring its teacher education to the Campus of the University. It is today recognised that teachers must have a good general education, a thorough knowledge of their specialised subject fields and a competent professional training. The University itself today appreciates the fact that the quality of its own work depends directly upon the education of the Public School Teachers who prepare their students for the University.

### DEPARTMENT OF EDUCATION AND U.B.C. CO-OPERATE

During the course of the past year a re-organisation of teacher-training has been under study by a Committee from the University of British Columbia and the Department of Education. The Committee was composed of Deans Chant, Andrew, Gage and Registrar Wood from the University, and Deputy Minister Campbell, Assistant Deputy Minister English, Chief Inspector of Schools Levirs and Dr. F. H. Johnson, Co-ordinator of Teacher Education, from the Department of Education. Essentially this planning is a recognition of the joint responsibility of the Department of Education and the University. The central purpose behind the study is the improvement of the programme of teacher-education academically and professionally. At the recent session of the Provincial Legislature, steps were taken through amendments to the University Act, the Public Schools Act and the Victoria College Act to bring about a re-organised system of teacher-training



Harold L. Campbell, B.A. '28, M.Ed. (Wash.),  
LL.D., Deputy Minister of Education.

beginning September 1956, when all teacher-training, elementary and secondary, will be given by a new College of Education of the University of British Columbia. Victoria College will offer training for Elementary Teachers similar in curriculum to that given at the College of Education in Vancouver. All teacher-training will carry degree credit.

Readers of the U.B.C. Alumni Chronicle may be interested in a brief description of the nature of the educational programme to be offered, beginning in September, 1956.

### BASIC TRAINING OF ELEMENTARY TEACHERS LENGTHENED

For the minimum basic education of teachers of elementary grades the programme will be as follows: (1) A two-year intra-mural programme for High School Graduates with University Entrance. At the conclusion of this two-year period successful candidates would have completed the course requirements for the Elementary Basic Certificate and have earned two years' credit toward a Degree in Education. (2) A one-year programme of teacher-training for those entering with Grade 13 or First Year University. To enter this programme such students must have a C or Second Class average in either Grade 12 or Grade 13 (First Year University). Successful completion of this year will constitute the course requirements for the Elementary Basic Certificate as well as the second year of credit toward a Degree in Education.

(3) Because of the present demand



Victoria College and Provincial Normal School

for teachers and the necessity of a transitional period in progressing to a higher standard of teacher-education and certification, it is recognised as necessary for the present to retain *an emergency one-year course for those students who have only University Entrance standing*. Students who elect this course must have attained at least a C or Second Class average in Grade 12. On satisfactory completion of this year of training these graduates would receive a certificate valid for four years during which time they must complete by Summer Session or intra-murally the remaining courses of the two year basic programme for elementary teacher-training.

Both one-year programmes referred to in (2) and (3) above are planned to extend beyond the usual dates of the University year. Students electing these programmes would spend a period prior to the opening of the College of Education in directed observation and study in a Public School. If they have been active members of a Future



A High School Student, Member of a Future Teachers' Club, Takes Charge of an Elementary School Class.

Teachers' Club during their High School course this observation period would not be required. Immediately following the close of the regular academic term in the College of Education all one-year students would be required to take a post-session course terminating in June.

All of these courses would be offered both at the College of Education, University of British Columbia, and at Victoria College.

#### DEGREE IN ELEMENTARY EDUCATION

Elementary Teachers desiring to advance their knowledge and professional training beyond the minimum two years required for the Elementary Basic Certification, and yet not desiring to become Secondary School Teachers will be offered a special programme of further academic and professional study leading to a degree in Elementary Education.

#### SECONDARY TEACHERS' TRAINING

For the Education of Secondary School Teachers, there will be three programmes offered: (1) A five-year programme of Arts and Science courses combined with professional courses in Education including observation and practice teaching. Successful completion will fulfil course requirements for a Secondary Basic Certificate and a Degree in Education. (2) An Elementary Teacher, with two years credit

towards the Education degree may, intra-murally or by summer sessions, complete a further three years of training for the Secondary Basic Certificate and a Degree in Education. (3) The Graduate with a B.A. or other Degree from a Faculty other than Education may, by taking a special one-year teacher-training programme in the College of Education, qualify for the Secondary Basic Certificate.

#### GRADUATE STUDIES FORECASTED

The final aspect of any education programme for teachers is of course the provision of courses at the graduate level. It is hoped that the new College of Education will ultimately expand its facilities to incorporate Graduate Studies as well.

The programme outlined is merely in its initial stages. Nevertheless it will be apparent that a very sound foundation is being prepared by the University and the Department. The educational programme to be developed will do much to remedy the "want of properly trained teachers" and to realise the prediction of 80 years ago, improving and extending the influence of our Public Schools to "every isolated family within our borders." —J. R. M.

+ + +

#### Splendid Gift to University

Mr. Duncan A. Hamilton of Vancouver has given \$25,000 towards a fund which will eventually reach \$100,000 to be used by the University as a revolving bursary fund to assist able students in beginning or continuing their studies at U.B.C.

+ + +

#### Attention Alumnae!

Women Graduates of U.B.C. and other accredited Universities are invited to join the University Women's Club of Vancouver, which is a member of the Canadian Federation of University Women and the International Federation of University Women.

The objects of the Club are to stimulate intellectual activity, to promote interest in public affairs, and to facilitate social intercourse among University women.

The intellectual aims are furthered by six general meetings a year, featuring a varied programme of outside speakers who are authorities in their fields. The Club has four social affairs, besides those specially-arranged from time to time to meet and hear distinguished visitors to the city. The twenty-six interest groups promote a more intimate friendship among those of the members who are drawn together by a common hobby or subject of study.

Practical assistance in education is given by the Club bursaries. Publications sent to the five hundred members include the monthly "Bulletin". Full membership fees are \$6.00, out-of-town membership \$3.00. Further information may be obtained from Mrs. P. C. MacLaughlin, 4076 W. 8th Ave., Phone: ALma 1429.

## Activity of Alumni in West Coast Communities

Henry Gunning, B.A.Sc.'23, visited several of the coast centres during the week of July 26 as President of the Association of Professional Engineers of British Columbia. Association meetings were held in Prince Rupert, Kitimat and Ocean Falls. At each centre graduates of U.B.C. attended the meetings.

At Prince Rupert these included R. S. Cundliffe, B.A.Sc.'52, who is Assistant Surfacing Engineer for the B.C. Department of Public Works and R. E. Wells, B.A.Sc.'51, Resident Engineer for C.N.R. at Terrace, B.C.

At Kitimat W. H. Sparks, B.A.Sc.'33, who is Townsite Engineer, conducted a tour of the new townsite and arranged a visit of the Aluminum Plant, besides helping in many ways to ensure a most enjoyable visit. Bruce McLellan, B.A.Sc.'50, is in Kitimat as Engineer with Saguenay-Kitimat Company and contributed to the meeting. All told a dozen and a half engineering Graduates of U.B.C., from the classes of '47 to '55, are permanently employed in the developments taking place on such a large scale at Kitimat. A delightful banquet was provided by Saguenay-Kitimat Company under the chairmanship of Mr. F. T. Matthias, General Manager.

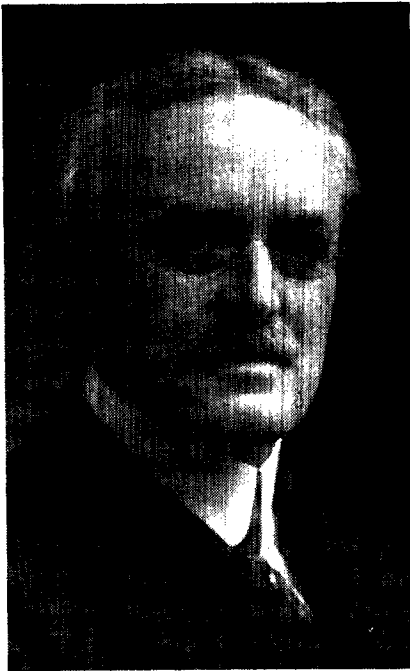
At Ocean Falls Ed. T. Barnes, B.A.Sc.'50, acted as Chairman and was assisted by John Graham, B.A.Sc.'50, as Secretary of the local Engineering Society. About two dozen B.C. Graduates and students were among those present, including "Bob" Bryden, B.A.Sc.'55, who joined the Company Staff this summer. Tommy D. Syme, B.A.Sc.'44, of boxing fame at Varsity, was putting his office in order preparatory to leaving in August for a new position in Oregon. Ed. Barnes is Senior Chemical Engineer at Ocean Falls and conducted a tour through the Kraft mill. Mr. R. R. Ferguson, Resident Manager for Crown Zellerbach, Canada, Ltd., entertained at his home and greatly assisted in arrangements for the meeting.

R. E. Wells and E. T. Barnes were presented with Certificates of Registration as Professional Engineers at imposing ceremonies in Prince Rupert and Ocean Falls respectively.

+ + +

#### Canadian Conference of Pharmaceutical Faculties

University of B.C. was host to about 35 teachers of Pharmacy when the Canadian Conference of Pharmaceutical Faculties was held, August 15-19. Dr. A. W. Matthews, Dean of the Faculty of Pharmacy, was Chairman of the Conference, which was attended by eight Canadian member institutions. The Conference was held in conjunction with the Canadian Pharmaceutical Convention.



Frank Fairchild Wesbrook,  
M.A., M.D., C.M., LL.D.

#### STEPS TOWARD A PROVINCIAL UNIVERSITY

Frank Fairchild Wesbrook, M.A., M.D., C.M., LL.D., was appointed first President of the University of British Columbia in March 1913. The appointment was made by the Lieutenant Governor-in-Council. It was the culmination of long preparatory work in the Province, and great expectations were held by the Government and people for the development of higher education under his leadership. In the preceding fifteen years a solid foundation had been laid for the University by McGill in her University classes in Vancouver and Victoria. Since 1907 the Minister of Education, Dr. Henry Esson Young, supported by the Premier, Sir Richard McBride, had been engaged continuously in framing and piloting through the Legislature all necessary legislation for the establishment of a Provincial University. The Point Grey site had been selected, architects chosen and plans drawn for the first buildings. Convocation composed of 739 registered members, graduates of Universities in the Commonwealth, had met in August of the previous year to elect the Chancellor, Mr. F. L. Carter-Cotton, M.L.A., and fifteen Senators. Soon after the selection of a President, the Government completed the directing authority of the University by appointment of the first Board of Governors. The stage was set.

#### EDUCATION

It would have been difficult to find a man better fitted by education, experience and temperament to fulfil the task which now confronted him of setting up a Provincial University. Born in Brant County, Ontario, July 12, 1868, Dr. Wesbrook had his schooling in

# Makers of the University— Frank Fairchild Wesbrook†

## + U.B.C.'s First President

London, Ontario, and in Winnipeg where he came as a boy with his parents. His father was later elected Mayor of that city. At age 19 he received his B.A. in Manitoba University, went on to the degree of M.A. and in 1890 completed his medical studies there. With this solid basis of scholarship, he spent the following five years in specialised medical science. After a summer course at McGill he passed a fateful year in the Rotunda Hospital, Dublin. Here he came under the influence of a brilliant teacher of Bacteriology, E. A. Hawkin of St. John's College, Cambridge, and he decided forthwith to devote himself to the study of this new science which promised such rich benefits to mankind. His brilliant work won him a British Medical Association Exhibition and a John Lucas Walker Fellowship at Gonville and Caius College, Cambridge. He gained medical experience in the King's College and St. Bartholomew's Hospitals in London and studied for some months in the Institute of Hygiene and Pathology in Marburg, Germany.

#### DISTINGUISHED MEDICAL CAREER

The published results of his work brought recognition in the medical world and he returned to Winnipeg as Professor of Pathology. His stay in the position was of short duration and in 1895, at age 28, he was appointed Professor of Pathology, Bacteriology and Public Health in the University of Minnesota. Here his great abilities had full play and soon revealed the man. Eleven years later, he was made Dean of the Medical Faculty. The local Government claimed his services as Director of the State Board of Health. In his student days he was proficient in Track and Field Sports and now continued this interest as a member of the University Athletic Board of Control. He was elected President of the American Public Health Association, and chosen by the U.S. Government as a member of the Advisory Board of the Hygiene Laboratory for the United States Public Health and Marine Hospital Service. \*One who knew him as student and colleague in those years, looking back, wrote of him in 1943: "I consider that Wesbrook was responsible more than any other man, living or dead, for medical undergraduate teaching in Minnesota . . . The ideals and schedules of teaching, the correlation of all forces for the control and alleviation of disease were all a part of his

superb consciousness . . . He blue-printed the prospective development of our Medical School. The influence of this great character and personality became apparent early. The intervening years only attested Wesbrook's great capacity to stimulate others . . . He was the most attractive personality I have ever met . . . He was a gentleman to the core."

#### AMBITIOUS PLANS FOR U.B.C.

Such was the man and such were his achievements when, at age 45, he entered upon the five momentous years of his U.B.C. Presidency. Eagerly he set to work. His ambition for the University knew no bounds. He would have nothing but the best in Buildings, Grounds, Library, Staff and Educational Standards. A Commission was appointed at once, composed of three distinguished consultants in landscape architecture, building design and engineering to work in co-operation with the University architects, in preparing the general design for the Campus. The plans and drawings then submitted have guided in no small measure all subsequent development on the University site. Clearing operations were begun and work was started on the Science (now Chemistry) Building in 1914. Professor Leonard S. Klinck, (now President-Emeritus) was brought from Macdonald College, McGill, as Dean of the new Faculty of Agriculture in May, 1914, and steps were taken to find and appoint other key staff members, as required. Mr. Gerould, Librarian of Minnesota University, was engaged to purchase books for the Lib-



F. L. Carter-Cotton, M.L.A.,  
First Chancellor of U.B.C.

†The writer of this article acknowledges much kind and generous help given by President-Emeritus Leonard S. Klinck.

\*E. L. Tuohy, B.A., M.D., F.A.C.P., in *Minnesota Medicine*, Vol. 26, No. 1, January, 1943.

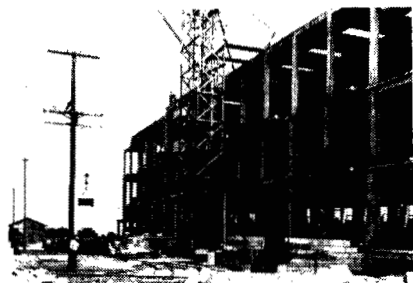


rary in England, France and Germany. 20,000 volumes were thus acquired. In 1914 the Legislature provided \$1,500,000 to proceed with the building programme and arrangements were made with McGill to take over from her full responsibility for all University teaching in the Province in September 1915.

#### WORLD WAR I FORCES DRASTIC CHANGES

While these preparations were going on in Vancouver, events were happening in Europe which were destined to postpone for a decade the building of a University at Point Grey. After the outbreak of World War I in August, 1914, the Board of Governors had to make the painful decision, in the interest of National Economy, to stop the work on the Science Building, to let no further contracts and to reduce all possible expenditures, whether for Staff, Library, or Site improvements. The Board of Governors were thus able to return to the Provincial Treasury most of the grant paid or earmarked for University development. It was decided, however, to proceed with the formal organisation of the new University in the buildings in Fairview used by McGill College of B.C. At the same time the Government made available a commodious unit just completed for the Vancouver General Hospital. "In these buildings," Dr. Wesbrook observed sadly, "the students have no recreation or play-grounds, no gymnasium facilities, no assembly or examination hall capable of housing more than 150 people, no common or study room, no adequate locker space and the existing sanitary arrangements render the University culpable from the Public Health standpoint". Sufficient funds were provided by the Legislature to add the final year to the Arts course given by McGill and a third year to Applied Science, and to clear and cultivate a portion of the Point Grey Campus for the instruction of classes in Agriculture. Reginald W. Brock, M.A., F.G.S., F.R.S.C., Deputy Minister of Mines, was appointed Dean of Applied Science, and other necessary Staff members were selected in addition to the McGill College Staff, which was retained. Lectures commenced on September 30, 1915, and thus the University of British Columbia came into being. In the

\*Quoted in F. H. Soward, *The Early History of The University of British Columbia* (mimeographed), p. 164.



Steel Frame of Science (now Chemistry) Building, erected 1914-15. This photograph shows resumption of work in 1923 when the original plans were carried to completion.

words of Dr. Wesbrook\*, "Conceived in prosperity at the zenith of the world's triumph of invention and luxury, our University has been born at the time of its greatest tragedy".

#### U.B.C.'s OPPORTUNITY IN WAR TIME

Although the edifice of his dreams remained on the architects' drawing-boards and his hopes of seeing a Campus develop at Point Grey were dimmed, Dr. Wesbrook's energetic spirit was not daunted by the catastrophe. He saw most of the men Students and many of his Staff go off to the war, but, though he wished to join them, he was fortunately persuaded by the Board of Governors to remain at his post. With fine intuition he interpreted the war-time task of the University in the light of his own high idealism.\* "Although we cannot begin our University work with the full organization and equipment for the training of specialists in all lines," he wrote, "we have the opportunity of learning the fundamental lesson of service to humanity . . . We, the present Student Body, Staff, Senate, Board of Governors and members of Convocation of this infant University, may well be envied by those who have gone before and by those who will come after . . . To meet in full our obligations may ours be a Provincial University without provincialism. May our sympathies be so broadened and our service so extended to all the people of the Province that we may indeed be the people's University, whose motto is *'tuum est'*."

#### PRESIDENT'S ACTIVITIES

He applied himself with zest and thoroughness to the many and varied duties which fell to his lot. He accepted the appointment of Officer Commanding the Officers' Training Corps which had been formed in McGill College in October 1914. He organised the Department of Bacteriology and became its first Professor. Outside the University he took an active part in organising the "Patriotic Fund" campaign in the autumn of 1915. He initiated the establishment of the Vancouver Institute to give lectures under the auspices of the University and local Learned Societies. He studied at first hand the resources and industries of the Province. In the company of members of the Legislature, civil servants, industrialists and agriculturalists he made extended tours, visiting Forest areas, Pulp mills, Fish canneries, Biological Stations, Mining operations, Horticultural centres and Experimental Stations in the Okanagan and Kootenay Valley, Ranches in the Cariboo, Dairy and Poultry Farms in the Fraser Valley and on Vancouver Island. He met people easily and naturally and became acquainted widely with social, economic and educational conditions throughout British Columbia. President-Emeritus Klinck, who accompanied him on many

\*U.B.C. Annual 1915-16, *Invocation* by Dr. Wesbrook.



Mrs. F. F. Wesbrook, much-beloved widow of the First President, and a familiar figure at University functions. Named in her honour are the Anne Wesbrook Scholarship and Anne Wesbrook Hall, one of the three residences for women students.

—Photo by Marlow of British Columbia

of these trips, reports that Dr. Wesbrook "never took anything for granted. He never sat in the car or in the saddle waiting for the scouts to report," and he adds, "he usually had his gun with him for he was a splendid wing-shot."

#### IDEA OF A UNIVERSITY

His idea of the function of a Provincial University in its own community was clearly conceived and inspired his every action as President. \*"The people's University must meet all the needs of all the people. We must therefore proceed with care to the erection of those Workshops where we may design and fashion the tools needed in the building of a nation and from which we can survey and lay out paths of enlightenment, tunnel the mountains of ignorance and bridge the chasms of incompetence. Let us pray that posterity may say of us that we have builded even better than we knew."

#### DEATH AND INFLUENCE

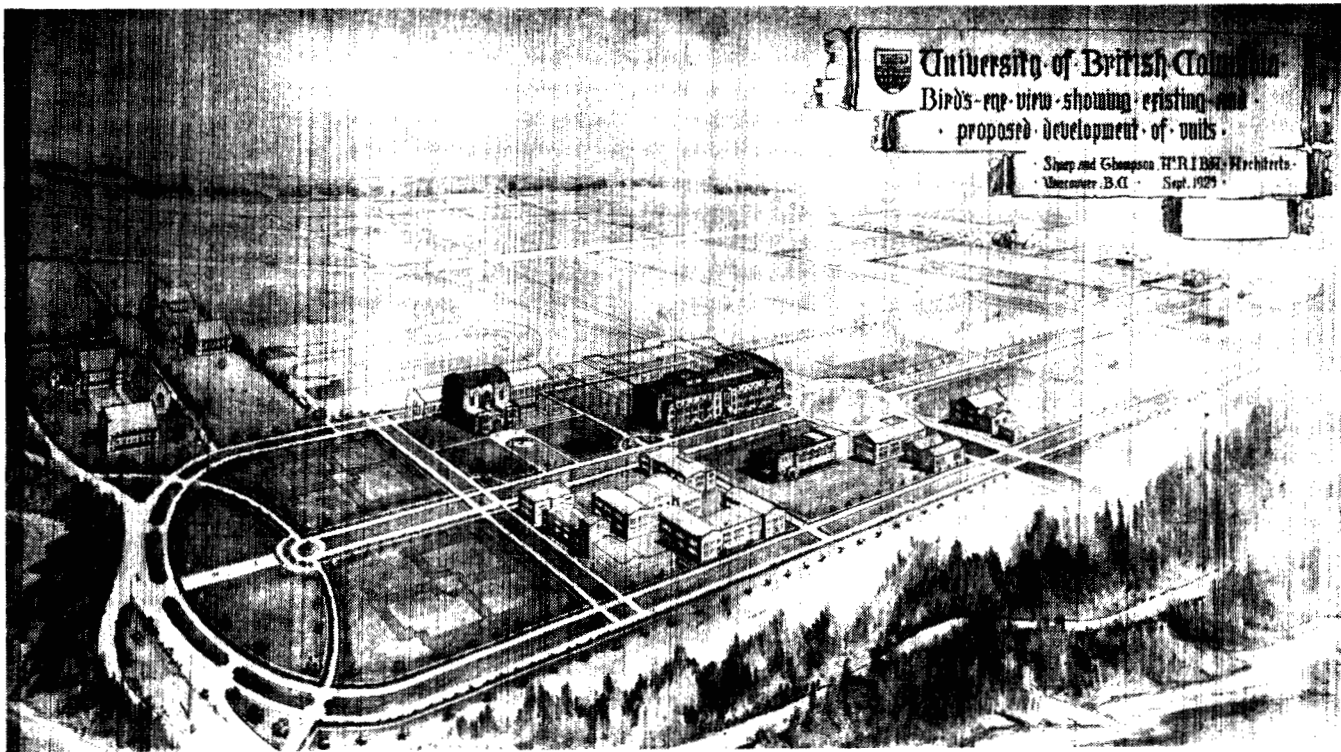
In the midst of his manifold activities his health began to fail. There can be little doubt that the disappointment and sorrows following in the wake of the war's beginning bore heavily on his sensitive spirit and hastened his end. He died untimely, at age 50, in October 1918, three weeks before the Armistice,† "like Moses, permitted only to gaze into the promised land."

Though he did not live to carry out his plans, his high-souled vision of the University's future has been a stimulating guide to his successors, and places him among the immortals in our U.B.C. annals. ‡"Like the motto he gave the University, his dream is a constant reminder of his abiding faith in the people of this Province, and in this University as a great seat of learning."

\*From an address by President Wesbrook at Manitoba University, November 19, 1913, entitled *The Provincial University in Canadian Development*. Published in *Science, N.S.*, Vol. XXXIX, pp. 407-418.

†U.B.C. Twenty-first Anniversary Booklet 1936, p. 7.

‡President-Emeritus Leonard S. Klinck in an address to Vancouver Pioneers' Association, December 3, 1937.



U.B.C. Campus and Surrounding Areas Pictured by the University Architects in 1925.

# Are You Coming Home in 1955?

- + The U.B.C. Opens Its Doors to You On November 5
- + Reunions, Saturday Luncheon, Football Game, Dance



**John Ashby, B.A. '33,**  
Chairman,  
Homecoming.

The Alumni Association, the Student's Council and the University are co-operating to make the 1955 Homecoming a resounding success and to establish it as the major event of the Fall Term.

John Ashby, B.A. '33, Executive Member and Chairman of the Homecoming Committee, puts the eggs in one basket in planning a single event for Alumni sponsorship. This is the Pre-Game Reception and Luncheon which will take place in Brock Hall at 12 noon. Write to the Alumni Office for tickets at \$1.00 each.

All Alumni, as well as the members of the Board of Governors, Senate and Faculty, will be invited to this affair which starts at noon and continues to 2 p.m.

In planning this Homecoming Reunion Luncheon, John has followed the example of McGill which has achieved great success with all such pre-game receptions.

Central Washington is U.B.C.'s opponent in the game and all Alumni are urged to get their tickets early. Frank Guup, the 'gnow' Coach, promises a victory *this time*.

The A.M.S. will sponsor the Homecoming Dance on Saturday night. Tickets for Alumni will be available to about October 15th, following which they will be reserved for students only. Again, if you wish to make up a party and dance in the Armouries and (possibly) in the Brock, get your tickets early by writing to the Alumni office.

## CLASS REUNIONS



**Pauline (McMartin) Ranta, B.A. '35,**  
Chairman Reunions.

Three Class Reunions highlight Homecoming Week. The Class of '30 will hold its twenty-fifth anniversary in the Faculty Club on the evening of November 5; Class of '35 holds its twentieth birthday party, Brock Hall, on Friday evening, November 4; and the youthful Grads of '45 are planning a similar get-together for either Thursday evening or Sunday of the same week.

Mrs. Lawrence Ranta, B.A. '35, B.A.Sc. (Nurs.) '39, member of the Executive, is the Reunions Chairman and has helped to get class committees organised and into the planning stage.

## CLASS OF '30

Jean (Salter) Sleightholme, is Chairman of the Reunion Committee. Working with her on the arrangements are: Mary (Armstrong) Moscovitch, Olive (McKeown) Broome, Donald McRae, Ted Hay, Doug Macdonald, John Clayton, Percy Henderson, Jordan Guy, Kim Nichols, and others.



**Jean (Salter) Sleightholme, B.A.**  
Chairman '30  
Reunion.

Cocktails will be served in the Faculty Club Lounge at 6:30 p.m.; smorgasbord dinner follows with lots of entertainment but no speeches, according to Jean. First notice of the reunion was mailed to all members of the class in July and to date more than fifty have asked for reservations. The Engineers of '30, who at other times have arranged stag affairs, will be on hand for the class party on November 5th.

## CLASS OF '35

Bern Brynelson is Chairman with the following doing most of the work: Mrs. John Biller, Programme; Phil Northcott, Tickets; Mrs. Bob Osborne, Publicity; Mrs. A. K. Stewart, Decorations; Mrs. L. Ranta, Secretary; Members—Joe Roberts, Roger Woods, John Prior, Alec Wood, Violet Mellish, Mrs.

J. H. Stevenson, Mrs. W. C. Gibson, and others.

The '35 grads are following the pattern set by the "old" hands of '30 with cocktails at 6:30 p.m., smorgasbord dinner at 7:30, fun and games thereafter. The first notice has brought a big response.

**CLASS OF '45**

Being younger and still full of zip, Jack Hetherington's Committee feel they do not need to plan as much in advance as have the other classes. Jack has had informal meetings with several members, including Dick Bibbs, Allan Eyre and Ted Affleck; has other meetings lined up for September.

Will all members of the Class of '45 who will be in Vancouver during the first week of November and would like to attend the 10th Anniversary Reunion, please notify the Alumni Office as soon as possible. First notice, giving date, place and time, will go out before October 1. Meantime keep Homecoming week clear.



**Bern Brynelsen,**  
B.A.Sc., Chairman  
'35 Reunion



**Jack Hetherington,**  
B.A.Sc., Chairman  
'45 Reunion

## New Appointments to P.E. and Coaching Staff

**U.B.C. GREET'S NEW FOOTBALL COACH**

Quite a number of new appointments have been made this summer in the School of Physical Education. Three of these are of special interest because they concern extra-mural as well as intra-mural sports.



**Frank Gnuip**

Frank Gnuip, lately coach of the Brantford Juniors in the Ontario Big Four, and formerly line-backer with the Toronto Argonauts, has taken over the head-coaching position vacated by Don Coryell at the end of last term. Stepping into Don's shoes is no sine-cure. However, Gnuip has an easy, relaxed manner, a wealth of experience in playing and coaching, and an ability to get the most out of his team. We welcome him to U.B.C. and wish him every success.

**BOB HINDMARCH RETURNS TO U.B.C.**

Robert Hindmarch was recently appointed to the staff of the School of Physical Education. While at the University, Bob distinguished himself as a player, a sportsman and a student. He was a member of the Varsity Bas-

ketball team, he captained the Football team in his final year, and he won two coveted awards — the Bobby Gaul Trophy, and the Dr. Burke Inspirational Trophy.

**PETER MULLINS JOINS HIS FELLOW AUSSIE**

The third new member of the P.E. Staff is Peter Mullins, an Australian who graduated in Physical Education from Washington State in 1953. In 1948 he placed sixth in the Olympic Games Decathlon event. A great, all-round athlete and excellent teacher, Mullins will give the P.E. and Coaching Staff a tremendous boost, and, like his great friend Max Howell, we hope he will be around for many years. R. J. P.

### Football Schedule

	Played at
Sept. 17—Vancouver Cubs	Vancouver
Sept. 24—McGill University	Vancouver
Oct. 1—Pacific Lutheran College	Tacoma
Oct. 8—Eastern Washington College	Vancouver
Oct. 15—Western Washington College	Bellingham
Oct. 22—Whitworth College	Spokane
Oct. 29—College of Puget Sound	Vancouver
Nov. 5—Central Washington College	Vancouver
Nov. 19—Eastern Inter-Collegiate Champions (Tentative)	Toronto

All games at 2:00 p.m.

**SEASON TICKETS**

Season Tickets (\$5.00 each) for U.B.C. Thunderbird Home Games are now on sale at the Athletic Office in the Memorial Gymnasium. Plan to attend the four Saturday afternoon football games at U.B.C. Stadium, and reserve your seats in the covered stands without delay.

Photo taken specially for the Chronicle by Aero Surveys.



U.B.C. Campus and Surrounding Area Photographed from the air in 1955.



Joseph M. Schell, B.A. '21.

**FORMATION OF TRANS-CANADA TELEPHONE SYSTEM**

The demand for telephone service resulting from the continued expansion of the Canadian economy since World War II has required extensive additions to both local and long distance telephone systems everywhere in Canada. Many years ago the seven major Canadian telephone administrations recognized the necessity of a unified approach to certain telephone problems, particularly those of the long-distance field. To handle these problems better they formed an association known as the Trans-Canada Telephone System, made up of the Maritime Telegraph & Telephone Co., the New Brunswick Telephone Co., the Bell Telephone Company of Canada, the Manitoba Telephone System, the Saskatchewan Government Telephones, the Alberta Government Telephones and the British Columbia Telephone Company.

**INCREASED CIRCUIT NEEDS OF LONG-DISTANCE TELEPHONE AND TV**

In 1953 it was apparent to the Trans-Canada System that the open-wire long-distance structure over most of the country would be inadequate in the next few years if the demands for circuit growth and improved service were to be met. Before studies for relief had proceeded very far the Canadian Broadcasting Corporation asked for proposals on a coast-to-coast television network programme service.

A telephone circuit has a band-width of about three thousand cycles whereas a television programme circuit has a band-width of about three million cycles and special equipment is required to handle it. This requirement directed the attention of the Trans-Canada System to studies of the TD-2 Microwave Radio Relay System, which is one of the latest developments in the communications art.

\*Mr. Schell, who has lived in Montreal since 1921, is Manager of Engineering Sales in the Communications Equipment Division of the Northern Electric Company Limited.

# Spectacular Development of Electronics in Canada

## + TD-2 Microwave System for Telephone and TV

By J. M. SCHELL \*

**TD-2 MICROWAVE SYSTEM SOLVES OVERCROWDING PROBLEM**

The TD-2 System can provide up to six broad-band channels in each direction or alternatively up to 600 telephone circuits; under certain conditions one channel can carry a television programme circuit and up to 120 telephone circuits simultaneously. TD-2 Systems are presently in operation in the Bell System, both in the U.S.A. and in Ontario and Quebec.

A decision was made to proceed with the TD-2 Microwave System and the Member Companies of the Trans-Canada System are now embarked on one of the most spectacular projects in the history of Canadian communications.

This great new trans-continental communication artery, when completed, will stretch from Sydney, N.S., to Vancouver, B.C. about 3,800 miles and will be the longest single Microwave System in the world.

The System will consist of the terminal stations, located in the larger centres, and, along the route, the repeater stations, which are necessary to restore the signal strength to the proper level as it passes from one terminal

station to another. The System utilizes super-high frequency radio microwaves in the 3700-4200 megacycle range. Radio waves at these frequencies have many characteristics similar to those of light, and they can be beamed somewhat similarly to the way light from a searchlight is beamed. It is necessary therefore to have line-of-sight paths between adjacent radio relay stations, and the microwaves are beamed from one station to the next.

The stations are spaced about 25 to 30 miles apart. By taking advantage of high natural elevations in hilly and mountainous country it is ordinarily necessary only to elevate the antennas above the local trees but in flat country it is desirable to raise them on towers to a height of 100 to 200 feet to obtain the line-of-sight paths and avoid close spacing of repeater stations.

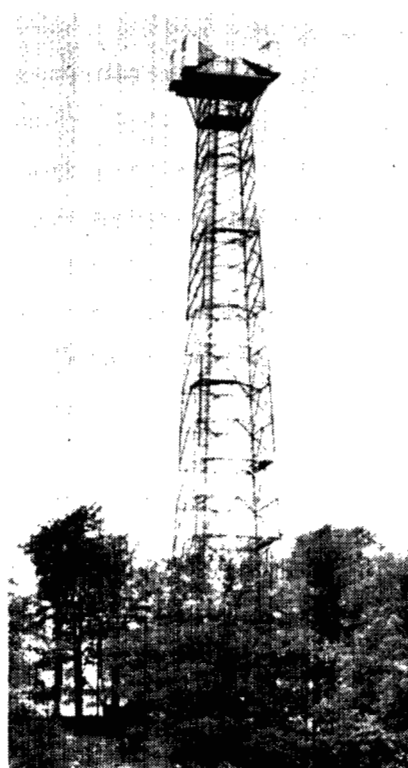
**ROUTE TO BE FOLLOWED BY NEW SYSTEM**

When the Trans-Canada TD-2 System is completed there will be some 135 terminal and relay stations, on a route stretching across Canada, each within sight of the adjacent station. Spur lines will add about 26 additional stations and 700 - 800 miles to the network.

The main route will run from Sydney, N.S., through Saint John, N.B., Fredericton, Quebec City, Montreal, Ottawa, Toronto, North Bay, Fort William, Winnipeg, Regina, Calgary, Lethbridge, Vancouver. From the main route spurs will be extended to a number of locations including Halifax, Sudbury, Sault St. Marie, Saskatoon and Edmonton. The Micro-wave-System towers will soon be a permanent fixture in the Canadian scene.

**HOW TD-2 EQUIPMENT DOES ITS WORK**

Television programmes and long-distance telephone conversations undergo much the same treatment when they are transmitted over the TD-2 System. At the television camera, just as at the telephone set, what is being seen and said is converted into electrical impulses which are transmitted over cable to a TD-2 terminal. Here complex electrical circuits condition the signals so that they may be transmitted with the carrier microwave of the TD-2 System at about 4 billion cycles a second. These microwaves are beamed from the antenna of one relay station to another, racing across the country at the speed of light. At the distant terminal, receiving equipment converts



**A Typical Relay Station.**

—Courtesy Northern Electric Company.

the transmitted signals back to their original frequency and sorts them out so they can be sent over cable conductors to the telephone user or to the television broadcasting station.

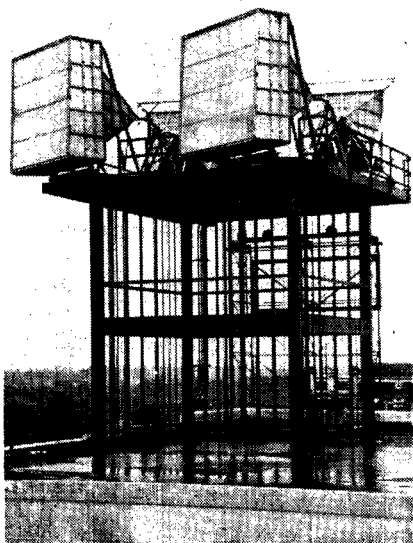
A typical relay station will consist of a concrete building housing the TD-2 gear and associated apparatus at the foot of a slender steel tower. The top of the tower will carry two antennas, each facing in the opposite direction. These are large metal horns which gather in the microwave beam from the adjacent station and funnel it down a hollow metal tube, known as a waveguide, to the amplifying equipment. Here the signals receive a million-fold boost in power and are sent through another waveguide to the transmitting element of the antenna and beamed to the next relay station.

#### AUTOMATIC CONTROL OF RELAY STATIONS

Because of economic considerations the relay stations are operated on an unattended basis. In order to accomplish this a specially-designed alarm and control system is used. When a non-standard condition develops at the relay station, it is registered on the alarm system in such a way that an attendant at a main station can determine the location and type of trouble. This permits a decision to be made as to whether immediate attention is required or whether clearing of the trouble can be delayed to a more convenient time. Some of the conditions causing an alarm to be transmitted would be an open entrance door at the station, failure of aircraft warning lights on the tower, failure of the primary power supply, low repeater output and other non-standard conditions in the TD-2 apparatus. About 42 alarm conditions can be indicated.

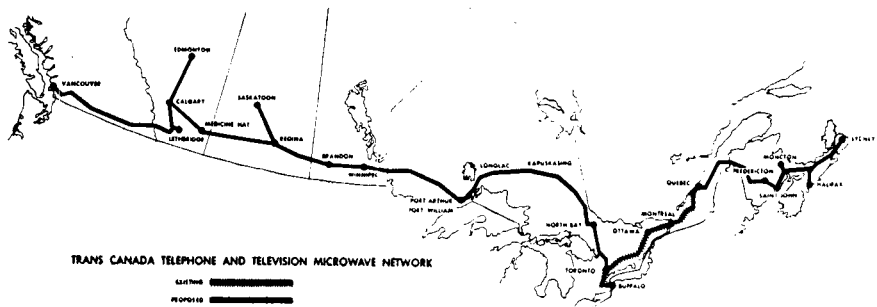
#### CONSTRUCTION WELL-ADVANCED

Provision of the TD-2 System is being undertaken by the member companies of the Trans-Canada System — each being responsible for the section in



Highest Part of Relay Station, Showing Antennas.

—Courtesy Northern Electric Company.



Map indicating extent of TD-2 Microwave Communications System when completed.

—Courtesy Northern Electric Company.

their own territory. The existing TD-2 System, operating from Quebec-Montreal-Ottawa-Toronto, will form part of the system. The Toronto-Winnipeg section is now under construction. Plans are well advanced for the remaining sections. The section through the mountains in British Columbia will be unusually difficult to construct. A field survey has indicated the practicability of the project and a route is being selected through the Southern part of the Province. As an indication of the route, a few of the locations at which repeater stations are planned are near Fernie, Moyie, Creston, Phoenix, Hedley, Hope, Sumas and Burnaby; the terminal will be in Vancouver.

Many of these stations will be located on high peaks in rugged and difficult country, and the building of access roads, as well as erection of the stations and installation of the equipment in them, will present formidable difficulties.

Sections will be placed in service as they are completed; the project as a whole is tentatively scheduled for completion in 1958.

#### ADVANTAGES OF TD-2 SYSTEM FOR TV AND LONG-DISTANCE TELEPHONE

The transcontinental television channel will enable programmes originating at any point in Canada to be transmitted simultaneously to all stations served by the network.

The added telephone facilities will provide additional telephone circuits and improved service for the present long-distance network and will materially assist in the development of the continent-wide, distance-dialling System presently underway throughout Canada and the United States. Initially the distance-dialling System will permit long-distance operators to dial many calls directly to most parts of North America and will ultimately permit subscribers themselves to dial their own long-distance calls. The success of this plan requires, among other things, a high-speed network of direct alternate-route, inter-city telephone circuits so that it will be a rare occasion when a call cannot be completed because all circuits are busy. The telephone-circuits obtained over the TD-2 System will figure largely in this plan. There are many other matters which are involved and it will be some years before the Trans-Canada distance-

dialling scheme will be operating to a full extent.

In building the TD-2 Microwave System the Trans-Canada System is making a major contribution to the development of a nation-wide communications system, so necessary for a country as large as Canada.

The TD-2 equipment which is being furnished for the Trans-Canada System is being manufactured in Canada; in this phase a number of graduates of the University of British Columbia are playing a noteworthy part.

+ + +

### Forestry Camp At Loon Lake Has Busy Summer

The University Research Forest, near Haney, has been the scene of considerable activity during the past summer. In addition to the "Conservation Workshop", attended by leaders from camping and Youth-training organisations in June, the camp at Loon Lake was fully occupied for eight days by a group of forty-five Junior Wardens of the Canadian Forestry Association. Activities and studies during the period included tree identification, mapping and orienteering, first aid, forestry, woods travel, signalling, fire fighting and conservation. A total of eighteen proficiency badges may be earned. Recreation included swimming, outdoor and indoor sports, boxing, table tennis, and darts.

Four senior leaders of the Junior Forest Wardens, who are entering U.B.C. in the Fall, were employed in the Forest during the summer months on a variety of projects including trail construction, fire protection, snag falling, road location, camp construction and general maintenance work.

Several research projects were initiated or continued under direction of Professors Griffith, Haddock, Smith and Wellwood, who were residents in the Forest at various times.

Two contracts were awarded: one to remove large dead cedar and thin a 70-year-old stand of second growth on 60 acres, and the other to remove right-of-way timber along a mile of newly-constructed road. Another logging contract to remove a very old decadent stand is continuing as are three shake-cutting operations designed to help fireproof the area logged in the late 1920's.

F. M. K.

# Scholarship and Scholarships

- + Value of International Awards — Fulbright Act
- + Recollections of a French Government Scholar

By \*ARTHUR H. BEATTIE

Among the class cards which the Registrar's office sends me at the opening of each semester are a few which make me wince, for stamped across the face of them is a word of sinister connotation "Scholarship". Though the class has not yet met, and though I have not even seen the sturdy youths assigned to my sections of French or Humanities, I know from past experience what to expect. The students whose registration cards are so marked have received athletic scholarships to encourage them to come to our institution to play football or basketball. Occasionally, these scholarship holders may be, not athletes but musicians whose services are desired in the marching band which adds a touch of brilliant color, and a dash of brilliant showmanship, to our home games. I well know that service clubs, industrial firms, fraternal organizations, philanthropic individuals, and the University itself offer scholarships based on need and on ability, but in this institution, a good State University with superior academic standards, the official scholarships most frequently encountered are granted for purely non-academic reasons. Scholarship is not considered in awarding these scholarships. Not uncommonly, young people without the background, the taste, or the capacity for higher learning are the recipients of them, while one has the feeling that it is difficult indeed for the student of

limited means and of markedly superior ability to find financial aid to help him through College.

Under the pressure of Alumni groups, scholarship aid, based on such a perverted sense of values, is common at the undergraduate level in American Colleges and Universities. I have suggested that assistance of a worthier sort exists side by side with the athletic subsidies. Fortunately, at the graduate level, the phony scholarships disappear, and programmes of student aid are worthy of respect. Among such programmes, those which encourage the international exchange of students are, to my mind, the most valuable, and offer the greatest hope for the future of Education and the future of mankind. Of special interest are the grants established by the United States Government under the Fulbright Act. The author of this intelligent and far-sighted measure is Senator Fulbright of Arkansas, former Rhodes scholar, and former President of the University of his home State.

Under the provisions of the Fulbright Act, thousands of young American College Graduates have had the opportunity of study abroad since the close of the second World War. The plan is financed by the sale of surplus war materials in many countries. Instead of demanding payment in unavailable gold, or in goods and services which might compete with American enterprise, the credits established in terms of the currencies of the various participating nations are utilised to finance an exchange of students, teachers, and research scholars. For the young American College Graduate who studies abroad under these grants (by far the most numerous category of recipients), the award covers all expenses for travel, tuition, and normal living costs for a year. For several years I served as Fulbright Scholarship Adviser at the University of Idaho, and I learned to respect the care with which nominees are selected. Mere bookworms are not desired. In addition to a good academic record, and sufficient language training to permit profitable study in the country to which he is assigned, the recommendations of the successful candidate must indicate that he has qualities of temperament and character which will aid him in winning the respect of those he meets abroad, and in interpreting with understanding upon his return the culture of the people with whom he has lived. Already the programme has been in op-



Arthur H. Beattie, B.A. '28, M.A. '31, Ph.D. (Stanford).

eration long enough to observe that Fulbright Fellows, after their year abroad, now bring their enriched experience and broader viewpoint into American Graduate Schools and into the teaching profession.

Of special interest to readers of the Alumni Chronicle is the fact that, more than any other person, a U.B.C. Graduate is responsible for administering the machinery of screening the candidates and supervising the operation of the plan. This is David B. Wodlinger, Arts '28, Director of the U.S. Student Program of the Institute of International Education.

The Fulbright plan also brings students and teachers from abroad to study in the U.S. Unfortunately, its provisions are much less generous when operating in reverse. Since no U.S. funds are involved, only travel expenses are paid the foreign student. In some respects this may be an advantage, for I have seen women's clubs, students' living groups, and other organisations benefit immeasurably in international understanding by sponsoring a Fulbright Fellow from abroad and providing for his or her needs on an American Campus.

If I am keenly interested in the international exchange of students and convinced that there is no more effective way of building international good will, it is because I know from personal experience the benefits to be derived. The career I have followed since graduation from U.B.C. grows directly out of the year's study abroad which a French Government Scholarship made possible for me.

There were two British Columbians in Paris under Fellowships of the French Foreign Ministry in 1928-29. Alberta had no student to nominate in 1928, and Dr. Ashton\*, with the same determination and energy which he had

\*First Head of U.B.C. Department of Modern Languages and Professor of French.



Library, University of Arizona.

—Courtesy University of Arizona.

\*B.A.'28, M.A.'31, Ph.D. (Stanford)'54, Professor of French and Humanities in the University of Arizona, Tucson, since 1951. Editor, Arizona Foreign Language Association's **Clearinghouse**. 1931-1951 taught in University of Idaho where he became Professor and Chairman of Languages, Foreign Student Adviser, Chairman, Rhodes and Fulbright Scholarship Committees, Editor, Idaho Language Teacher's Forum, etc., Published **French Reader for Beginners**, a "best seller" in American Schools and Colleges. Holds French Government Decoration, **Palme Académique**.

revealed in persuading the French government to set up the Canadian awards in the first place, saw to it that the Alberta vacancy was filled by a U.B.C. student. In consequence, both Abner Poole, B.A.'28, M.A.'31, and I enjoyed a wonderful year of study, travel, and intellectual and social growth through an intimate contact with the culture of France. Other vocations must have been decided, as was mine, by these annual awards. In spite of such a black sheep as myself, who have served most of my professional life in the United States, Canada and France have surely benefitted mutually by the services of the numerous former scholarship holders in teaching and administrative positions in education, and in related activities.

To begin reminiscences about 1928-29 in Paris would mean that this article would never end! I shall not attempt, then, to speak of the experiences which contributed most to my personal education that year. My present enthusiasm for the international exchange of students is proof enough that I believe I gleaned much both from the classes at the "Ecole de Preparation des professeurs de français à l'étranger" and from life among the French.

We were a little colony of British Columbians in Paris. Abner Poole and I went over together. Edith Lucas, B.A.'25, Docteur de l'Université (Paris), and Kaye Lamb, B.A.'27, M.A.'30, Ph.D. (London) '33, LL.D., were there as holders of Nichol Scholarships. Pauline (Gintzburger) Taylor, B.A.'19, M.A.'20, her mother, and her aunt had an apartment near the St. Roch church, and there I had the most magnificent and most unforgettable Christmas dinner of my life.

President and Mrs. Klinek visited Paris, and entertained us royally (or, rather, presidentially) at the Hotel Astoria. \*Dr. and Mrs. A. F. B. Clark came through also, en route to Germany and Russia. Dr. Clark took us to see "Phèdre" at the Comédie Française.



Kaye Lamb, Pauline (Gintzburger) Taylor, Miss Robinson, and Mrs. Gintzburger at Amiens Cathedral.

\*Appointed to U.B.C. Department of Modern Languages 1919. Mrs. Clark also taught in the Department.

but Madeleine Roch's acting of the title rôle seemed to me to lack some of the verve and deep passion of Dr. Clark's interpretation of it before his classes at Point Grey.

Many successive scholarship students from U.B.C. have followed in our footsteps since 1928-29. I hope many more are destined to enjoy this privilege in years to come. Perhaps true international understanding and, in a distant future, world peace will result if one day all nations participate fully and without restriction in a broad exchange of students.



### Winner of French Government Scholarships, 1923 - 1955

The following U.B.C. Graduates have been awarded Scholarships given annually under a grant from the French Government. The grant was made to the University of British Columbia for the first time in 1923. All the Scholarship holders attended the Sorbonne, Paris.



K. Madge Portsmouth, B.A. '23, M.A. '28  
First Winner of French Government Scholarship.

Madge Portsmouth, B.A.'23; Wessie Tipping, B.A.'25, (now Mrs. W. Kaye Lamb); Sadie Boyles, B.A.'26; Undine Howay, B.A.'27, (deceased, Paris 1928); F. Abner Poole, B.A.'28; Arthur H. Beattie, B.A.'28; Jessie Mennie, B.A.'29; Walter H. Hickman, B.A.'30; Frances Margaret Large, B.A.'31; W. T. E. Kennett, B.A.'32; Grace Mary Parkinson, B.A.'33, (now Mrs. W. H. Hickman); Gladys V. Downes, B.A.'34; Joan Y. Dangelzer (now Mrs. Harry Lowndes), B.A.'35; Deborah Aish, B.A.'35, (now Mrs. L. Jacques S. Metford); Elizabeth Houston, B.A.'37, (now Mrs. George Walsh); Lloyd H. Hobden, B.A.'37; Donald F. Munro, B.A.'38; L. Jacques S. Metford, B.A.'41; James A. Hood, B.A.'42; Jack T. Rush, B.A.'40; Ronald Oldham, B.A.'38; Allan F. Walsh, B.A.'37; John Brabazon G. Cooper, B.A.'47; Sadie Mäkinen, B.A.'38; Eric Patrick Nicol, B.A.'41; David A. Griffiths, B.A.'45; Ruth White, B.A.'45; James Alan Dainard, B.A.'51; James Pilton, B.A.'49; Peter Dembowski, B.A.'52; Mary Horton, B.A.'52; Margaret Crute, B.A.'41; Sylvia Opechowski, B.A.'54.

## Alumni Scholarships

Winners of the ten U.B.C. Alumni Regional Scholarships are as follows: Roderick K. Claverly, Dawson Creek; Lance S. Finch, Victoria; Michael A. Kearsley, Alberni; Barbara J. Leslie, Nelson; Anna M. Leyland, North Vancouver; Patricia E. Malsbury, Ocean Falls; Margaret Mores, New Westminster; Tsutomu Oishi, Kamloops; Alice M. Ruhl, Allenby; and Charles D. Horrey, Nakusp. These Scholarships, which are given annually by the Alumni Association—one for each of ten regions in the Province, are part of the tangible and fruitful way in which the contributions of Alumni to the U.B.C. Development Fund are used.

The Committees of Selection for each region, composed of local Alumni, are as follows: *East Kootenay*—J. W. Stewart, B.A.Sc.'39 (Chairman); J. M. Wolverton, B.A.Sc.'24; A. G. Stirling, B.A.Sc.'34; *West Kootenay*—W. K. Gwyer, B.A.Sc.'36 (Chairman); J. Cameron, B.Com.'48; H. C. Giegerich, B.A.Sc.'26; *South Okanagan and Boundary*—A. K. Macleod, B.A.'34 (Chairman); Dave McIntosh, B.S.A.'48; Mrs. J. C. Wilcox, B.A.'32; *North Okanagan and Thompson*—Helen D. Stevens, (Chairman); J. D. Gregson, B.A.'34; H. Keary DeBeck, B.S.A.'40; J. J. Morse, B.A.'34; *Skeena*—Scott McLaren, B.A.'34 (Chairman); Mrs. P. F. P. Bird, B.A.'33; T. W. Brown, B.A.'25; *North Central*—Frank S. Perry, LL.B. '48 (Chairman); Mrs. Hubert King, B.A.'27; *Greater Vancouver and Howe Sound*—W. H. Birmingham, B.A.'33 (Chairman); Mrs. H. A. Hope, B.A.'40; E. B. Broome, B.A.'30, M.A.'36, B.Ed. '45; J. McGeachan, B.A.'38, M.A.'47; *New Westminster and Fraser Valley*—Janet K. Gilley, B.A.'20 (Chairman); Amy Hutchison, B.A.'45; Dorothy Taylor, B.A.'25; Eric Hughes, B.A.'49, B.S.A.'49; G. Bruce Fraser, B.A.'22; *Greater Victoria & Lower Vancouver Island*—Roy H. Temple, B.A.'31 (Chairman); Mrs. W. G. Dempsey, B.A.'49; Wm. McGubbin; *Upper Vancouver Island & Powell River*—Dewar Cooke, B.A.Sc.'49, (Chairman); Mrs. Donald H. Baker, B.A.'37; Lancelot C. Lake, B.A.Sc.'54; Gordon F. Woram, B.A.Sc. '50.

The Association and the University are deeply grateful for this splendid service.

**WILSON E. KNOWLTON**

D. O. S.

*Optometrist*

•

**MARINE 8011**

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**VANCOUVER, B. C.**

# Summer Session Highlights

- + Brilliant Staff of Teachers
- + Credit Courses, Arts Festival of Music and Drama

By \*ED. PARKER, B.A.'54

Hundreds of visitors cast envious glances at Summer-Session students soaking up sunshine with learning this year amid the quiet scenic beauty of well-watered lawns and smartly trimmed hedges on the U.B.C. Campus. Undoubtedly many of the summer-time students were equally jealous, at times, of the casual visitor who could enjoy the sunshine and scenery without the threat of impending examinations.

A second look at the activities of the 1,950 students who occasionally dotted the Library lawn this summer would have given the visitor some second thoughts. He would have found they were still to be envied, but deserved considerably more credit than appeared at first glance.

About 1,450 students—most of them school teachers turned student for the summer—spent six weeks attending four hours of lectures a day plus laboratory periods, and crammed enough studying into the rest of the time to complete almost half the programme undertaken in a full session by other university students. They had a wide variety of courses to choose from with distinguished educators from this continent and from Europe to teach them.

Another 500 students were taking advantage of a different type of educational service provided by the University, viz., non-credit courses in the Extension Department's Summer School of the Arts. They were busy too. The crowded timetable of the U.B.C. Arts Festival included three complete dramatic productions of stage plays, a full scale opera, a concert of sacred music and exhibitions of paintings, pottery and sculpture.

If the visitors who attended the plays and viewed the art exhibitions still thought in terms of an easy summer of loafing on the Point Grey Campus, they had only to be told about the painter's and sculptor's workshops and the courses in acting, speech, stagecraft, lighting and accompanying that were included in the student programme.

It was, taken all together, one of the largest and busiest summer sessions in U.B.C.'s history. Only the peak post-war years, when veterans rushed through University on accelerated programmes, could boast higher enrolments or larger course offerings.

To meet the demand, summer session Director, Kenneth F. Argue added several new courses, e.g., in Geology, Geography, English and Education — to bring the total to more than 70 credit courses. And he made an early start on planning next year's courses by getting students to complete questionnaires



Dean Emeritus Samuel R. Laycock.

listing the courses they are going to need or want next year to complete degree requirements.

Students had the benefit of instruction from such well-known educators as Dr. Samuel R. Laycock, Dean Emeritus of the University of Saskatchewan's College of Education; Dame Olive Wheeler, former Dean of Education at the University of Cardiff; and Dr. Northrop H. Frye, Head of the English Department at Victoria College, University of Toronto.

An expert on the peoples of the Arctic region, Dr. Edmund Carpenter, Anthropology Professor at the University of Toronto, taught Cultural Anthro-

pology and gave public lectures and radio talks for the Vancouver audience. Among the 34 guest lecturers from other institutions who augmented U.B.C.'s own teaching staff for the summer session programme in both credit and non-credit courses were two well-known physical education authorities, Dr. Lloyd M. Jones of Pennsylvania State University and Dr. Dorothy Huston, Chairman of the Department of Physical Education for women at the University of Denver, Colorado.

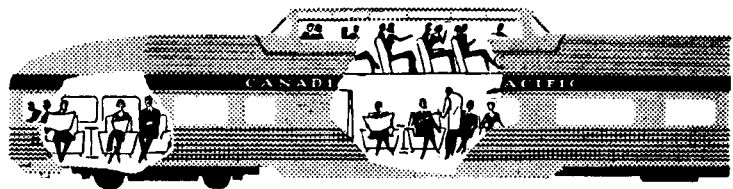
The Geography Department carried out the largest summer programme in its history with Dr. Trevor Lloyd, Chairman of the Department of Geography at Dartmouth College, New Hampshire, heading the list of instructors. In all, a total of more than 90 instructors carried out the teaching duties for the summer session.

Summer School of the Arts had some big names to add to the regular Extension Department staff, too. Nicholas Goldschmidt, Musical Director of the Opera School, Royal Conservatory of Music, Toronto, and conductor of C.B.C.'s opera company, taught opera classes and directed production of Gian-Carlo Menotti's "The Consul". Henry Schnitzler, Associate Professor of Theatre Arts at the University of California, Los Angeles, taught classes in Acting and directed Molière's satirical play, "The Imaginary Invalid".

Somewhat of a sensation in local art circles was the impressive metal sculpting of guest instructor Tom Hardy whose work in welded metal has won him international acclaim. Hardy, a 32-year-old native of Oregon, taught sculpture classes and exhibited his own work in a U.B.C. Fine Arts Gallery showing.

Other Summer School of the Arts instructors included such outstanding personalities as Iris Warren, Director of Speech at the London Academy of Music and Dramatic Art, and Robert

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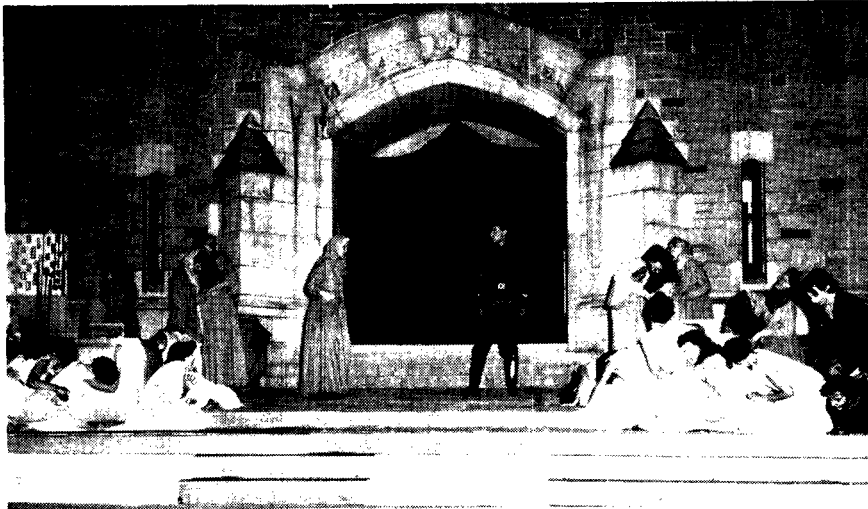
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\* U.B.C. Information Officer





Scene from Euripides' "Trojan Women".

Gill, Director of the Hart House Theatre, University of Toronto.

Included in the Arts Festival programme was a children's play, "Nonno", written by Vancouver author Poppy McKenzie, a concert of sacred music directed by Goldschmidt and co-sponsored by the Vancouver Local (145) of the American Federation of Musicians, and an outdoor production of an ancient Greek Tragedy, Euripides' "Trojan Women", (in Gilbert Murray's translation), directed by U.B.C.'s Dorothy Somerset.

Another facet of Summer School was a week-long seminar in "Understanding the Modern Community" designed for leaders of community organizations throughout the Province. The seminar, sponsored by the Canadian Department of Citizenship and Immigration, the Canadian Council of Christians and Jews, and the University Extension Department dealt with problems of mental health employment, and community morale in both metropolitan and small town centres. Heading the seminar

was Prof. W. B. Baker of the University of Saskatchewan, Chairman of the Royal Commission on Agriculture and Rural Life.

Despite the busy grind at studies, Summer Session students, like students at the regular Winter Session, had a full agenda of extra-curricular activities. The Summer Session Association, corresponding to the Alma Mater Society of Winter Sessions, and headed by Burnaby school teacher Dan Copan as President, found time to administer affairs, including two general meetings of Summer Session students.

They planned and sponsored a Wednesday noon-hour concert series which included a Spanish dance recital by Cornelia Cerf, a programme of folk music sung by John Jacob Niles, and a concert programme by Toronto-born dramatic soprano Theresa Gray. A Thursday noon-hour series featured such speakers as Tyrone Guthrie, Director of the Stratford Shakespearean Festival, Dr. Laycock and Dame Olive Wheeler.

Many students taking University credit courses added to these participation in the practices and concert of sacred music by the University Chorus. Recreational swimming at Empire Pool and regular Friday night dances at Brock Hall rounded out the extra-curricular programme.

It seemed like much more than could be crowded into six or seven weeks, however busy, but they managed. And perhaps the casual visitor who saw only the sun-tanned student resting in the shade of a Japanese cherry tree or a graceful figure diving into the tempting water of Empire Pool had good reason to be jealous. At least after it was all over, the students themselves seemed to think so.

+ + +

PROFESSOR STANLEY E. READ, Department of English, has been elected President of B.C. Chapter, International House Association, which aims to establish an International House at U.B.C.

## Alumnae and Alumni

(Items of Alumni news are invited in the form of press clippings or personal letters. These should reach the Editor, U.B.C. Alumni Chronicle, 207 Brock Hall, U.B.C., for the next issue not later than November 15, 1955.)

Congratulations are extended to Phyllis Ross, D.B.E., B.A.'25, M.A., LL.D.'45, who will be the new Chatelaine in Government House, Victoria, when her husband, The Honourable Frank M. Ross, takes over his duties as Lieutenant Governor on October 3.

1916

CHANCELLOR SHERWOOD LETT, C.B.E., D.S.O., M.C., E.D., Q.C., B.A., LL.D., has recently been appointed Chief Justice of the Supreme Court of British Columbia. Chancellor Lett arrived home July 30 after almost a year as Head of the Canadian Section of the Viet Nam International Truce Supervisory Commission.

1921

ALFRED RIVE, B.A., M. Litt. (Cantab) '27, Ph.D. (Calif.) '28, LL.D.'53, formerly High Commissioner to New Zealand, is the new Canadian Ambassador to Ireland.

1925

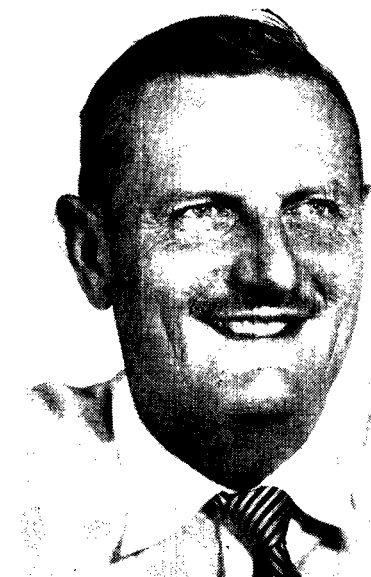
A. E. "DAL" GRAUER, B.A., B.A. (Oxon), Ph.D. (Calif.), President and Chairman of the Board of Directors, British Columbia Power Corporation, Limited, has recently been appointed to the Royal Commission set up by the Federal Government to enquire into the Economic Future of Canada. Dr. Grauer's knowledge of Canada is profound and his experience has been notable. He was called to the Bar of British Columbia in 1930. From 1931 to 1939 he was a member of the Social Science Department, University of Toronto, and from 1937 to 1939 was Professor of Social Science and Director of the Department. In 1935 he was retained by the Bank of Canada to study Taxation. In 1937 he participated in the economic studies made in connection with the report of the Rowell-Sirois Royal Commission.

1926

HARRY L. PURDY, B.A., Ph.D. (Chicago) '36, Vice-President of B.C. Electric Company, Limited, has been elected a Director of the British Columbia Power Corporation, Limited. Dr. Purdy joined the B.C. Electric Company eight years ago and subsequently established an outstanding record as Director of Research and Administrative Controls.

1927

PIERCE W. SELWOOD, B.A., Ph.D. (Illinois) '31, Professor of Inorganic Chemistry at Northwestern University, has recently had his paper "Thermomagnetic Analysis and the Structure of Supported Nickel Catalysts" published in the *Record of Chemical Pro-*



Tyrone Guthrie.

*gress.* Dr. Selwood is the author of nearly 100 research papers, most of which are concerned with magnetism applied to chemical problems, with particular reference to the structure of catalytically active solids. He is also the author of a monograph on Magnetochemistry and of a textbook on general Chemistry.

1928

THE HON. JAMES SINCLAIR, B.A.Sc., Minister of Fisheries, attended meetings of the International Whaling Commission in Moscow in July. Following this Session, Mr. Sinclair made the 10½-day trip from Moscow to Vladivostok via the trans-Siberian railroad in order to visit Soviet fisheries establishments.

E. ROBERT M. YERBURGH, B.A., M.A. '31, who has been teaching at Christchurch School, Christchurch, Virginia, has been appointed to the staff of Shattuck School, Faribault, Minnesota. This is an Episcopal Church School for boys established in 1858.

1929

HILDA MARSHALL, B.A., is now with the Federal Civil Service at the Communications Training Centre in the Naval Barracks, H.M.C.S., Naden. After graduation she taught for some years in the High Schools of the Province, later becoming an instructor for the High School Correspondence School.

1931

JAMES GIBSON, B.A., M.A.'53, B. Litt. '34, D. Phil.'38 (Oxon.), has been recently appointed Acting President of Carleton College, Ottawa, Ontario.

1933

DR. THOMAS G. HOW, B.A., M.A.'35, Ph.D. (Purdue)'38, formerly of Edmonton, is now District Controller of Air Services, Department of Transport, 401 Winch Building, Vancouver 1, B.C.

GORDON W. STEAD, B.Com., B.A.'34, LL.D.'45, according to an announcement from Ottawa, has been appointed to study flood damage in Saskatchewan and Manitoba. Dr. Stead is a Treasury Board Official connected with the Department of Finance.

DR. DAVID B. TURNER, B.S.A., B.A. '36, M.A.'44, Ph.D. (Cornell), Director of Conservation, Dept. of Lands and Forests, has been given the big job of co-ordinating the planning and development of the University endowment lands. The aim is to make 2,000 acres of endowment lands one of the finest residential areas in Canada and to turn the money over to the University of B.C. Dr. Turner is instructed to have a plan ready for the 1956 Session of the Legislature.

1934

HARRY KATZNELSON, B.S.A., M.A. (Pullman)'37, Ph.D. (Rutgers)'39, has been appointed Chief of the Bacteriology Division of the Department of Agriculture at Ottawa. Dr. Katznelson has been with the Department since 1941. Currently, he is involved with problems of soil microbiology and bacterial metabolism. His interest in bacterial viruses led to the development of

a diagnostic procedure for detecting bacterial plant pathogens in seed, which is used in many countries. Dr. Katznelson's research on diseases of the honey bee, including the use of fumatinin to control Nosema disease and of antibiotics such as terramycin for American and European foulbrood, have gained him an international reputation.

1935

W. E. KENNEDY, B.A.Sc., A.F.C., C.D., has been promoted to Air-Vice-Marshal and made Head of the newly-organized Comptroller Division at Air Force Headquarters, Ottawa.

1936

FRANC R. JOUBIN, B.A., M.A.'43, is President of Algom Uranium Mines Limited. His theory on Uranium in conglomerates led to discovery of Blind River. He is Vice-President of Technical Mine Consultants, Toronto.

1937

COLONEL BERNARD FRANCIS NEARY, B.A., is currently working on the publication of a new School Atlas for Canada to be published by Thomas Nelson & Sons.

1939

DAVID CRAWLEY, B.A., is now Public Relations Director for James Richardson & Sons, Winnipeg.

JOHN K. F. DAVIS, B.A.Sc., Ph.D. (McGill)'42, Economic Adviser to the Hon. C. D. Howe, in collaboration with Dr. W. B. Lewis, Chief Scientist at Chalk River, Ontario, presented the first paper at the International Conference on Peaceful Uses of Atomic Energy in Geneva. Dr. Davis is this year's President of the Alumni Branch in Ottawa.

DR. RALPH F. PATTERSON, B.A.Sc., M.A.Sc.'40, Ph.D. (McGill), has been appointed Director of Planning for Powell River Company. Dr. Patterson, who has been Technical Director of the pioneer British Columbia Pulp and Paper Company for the past five years, will also be in charge of the research policy for the entire Powell River organisation. Dr. Patterson is the author of several published technical papers, dealing principally with the Chemistry and utilisation of wood.

1940

GROUP CAPTAIN E. A. ALEXANDER, B.A., LL.B.'48, has been made the new Commanding Officer of 19 Auxiliary Wing, R.C.A.F. He is a city barrister and Honorary A.D.C. to the Lieutenant-Governor.

HENRY C. CAMPBELL, B.A., is Chief Librarian at UNESCO in Paris. After graduating, Mr. Campbell spent some time with National Film Board in Ottawa before getting a Scholarship to Columbia University in New York which led to his present job.

KATHLEEN K. RILEY, B.A., has completed her M.A. in History at U.C.L.A. and won a \$1,500.00 Scholarship to continue her studies for another year.

1942

IAIN MACSWAN, B.S.A., leaves shortly for Corvallis, Oregon, to take over his new position as Extension Plant Pathologist at Oregon State College.

1944

PAUL H. HOOKINGS, B.A.Sc., attended the Conference of Chapter Officers from U.S.A. and Canada of the American Foundrymen's Society, held in Chicago June 15-16. Mr. Hookings was a graduate student at U.B.C. in Mining and Metallurgy during the Session 1940-47. He is now Manager of Major Aluminum Products Limited, Vancouver.

ROBERT S. WHYTE, B.Com., formerly Vice-President of William M. Mercer Limited, Pension Consultants, has been appointed Supervisor of Pension Funds of the Royal Trust Company, with headquarters in Montreal.

1945

DOUGLAS GEORGE PARKER, B.A., has completed a six-week tour as pianist with the famous orchestra of Ray Anthony. Prior to this, Mr. Parker made recordings with Harry James' orchestra.

1946

DOUGLAS D. CAMPBELL, B.A.Sc., Chief Geologist of the Port Radium Mine, Great Bear Lake, has recently received his Doctor of Philosophy Degree from the California Institute of Technology.

DONN WALES, B.A.Sc.'46, has been appointed Assistant District Manager of the B.C. Power Commission's North Okanagan Power District. Formerly, Mr. Wales was District Manager at Smithers.

1947

JAMES FYLES, B.A.Sc., M.A.Sc.'49, has obtained his Ph.D. from Columbia University.

DON MILLER, B.Com., has just returned from Massachusetts Institute of Technology where he spent the year 1954-55, under a Sloan Fellowship, in the School of Industrial Management. He has the distinction of being the only Canadian to be awarded a Sloan Foundation Fellowship last year.



Donovan F. Miller, B.Com. '47.

MAVIS PLENDERLEITH, B.A., M.A.'48, of Victoria and Vancouver, now working on her Doctorate in Psychology at

the University of California, has been awarded the \$1,650.00 Langley-Porter Fellowship in Psychology. Miss Plenderleith was a travelling Psychologist for four years for the Provincial Child Guidance Clinic after receiving her M.A. from U.B.C. Last year she held the \$1,500.00 Genevieve McEnenery Fellowship.

EDWY R. TINNEY, B.A.Sc., received his Ph.D. from the University of Minnesota this year.

LT. GEORGE D. WILDE, B.A., M.D. (Washington), has been awarded the Certificate of Achievement in recognition of faithful and efficient performance of military duty. He has been Dispensary Officer, Seattle Port of Embarkation, since July, 1953. The honour came on the eve of his termination of duty with the U.S. Army. Now a U.S. citizen and residing at 412 S.E. Eleventh, Auburn, Washington, Dr. Wilde will enter private practice in Auburn.

#### 1948

C. A. BROCKLEY, B.A., B.A.Sc.'49, recently accepted a post with Naval Laboratories in Halifax.

D. G. HAMILTON, B.Com., who served with the R.C.A.F. during World War II and re-enlisted in 1951, has been appointed to the rank of Flight Lieutenant.

ROBERT G. McMYNN, B.A., M.A.'51, has been appointed Head of the Fisheries Division of the B.C. Game Department. Mr. McMyynn joined the Department four years ago and for the past two years has been Divisional Fisheries Biologist in charge of river pollution and obstruction.

#### 1949

H.R.C. "BOB" CHISHOLM, B.A.Sc., has been promoted from Assistant Logging Manager, Western District, MacMillan & Bloedel Ltd., to Manager, Kennedy Lake Division.

E. STANLEY GUSTAVSON, B.A.Sc., recently assumed the duties of Assistant Logging Manager, Western District, MacMillan & Bloedel Ltd. He was Logging Engineer, Sproat Lake Division.

ELEANOR E. M. SORTOME, B.H.E., has been promoted to the post of Director of Dietetics at the Royal Victoria Hospital in Montreal.

BARRY THOMPSON, B.P.E., M.Sc. (Springfield College) '53, Director of Physical Education at the Y.M.C.A., Hamilton, Ontario, has been appointed to the School of Physical Education at McGill, where he will lecture and coach the Varsity Swim Team.

SHEILA CHRISTINE WEIR, B.A., LL.B. '50, of Lillooet, has been appointed Third Secretary to the Canadian Legation in Warsaw, Poland. The appointment is for two years. Miss Weir was called to the Bar in July, 1950, and practised law in Kamloops until joining the Department of External Affairs in 1952.

#### 1950

JOHN MACDIARMID, B.P.E., has been appointed Lecturer in the Department

of Physical Education at the University of Manitoba commencing this fall.

ALAN R. P. PATERSON, B.A., M.A. '52, has been awarded a \$4,500.00 Damon Runyon Cancer Fund Fellowship. He is leaving this month to continue his research at the University of Wisconsin. He has been working for the past five years in U.B.C.'s Biochemistry Department on cancer.

GEORGE EUGENE PLANT, B.A.Sc., has been appointed Manager of the Western Division of the Dominion Engineering Company, Limited. Prior to this appointment, Mr. Plant held the position of Sales Engineer in both the Ontario Division and the Head Office, Montreal.

DAVID SHARP, B.A., has won the Mount Royal Dental Society prize for highest standing in First Year Dentistry at McGill.

KENNETH MCKENZIE WRIGHT, B.Com., has been appointed Sales Account Executive with Brown & Mitchell Limited.

#### 1951

MAUREEN C. BRAY, B.P.E., has accepted the position of Instructor in Physical Education at the Victoria Normal School.

#### 1952

J. DAVID BRYN-JONES, B.Com., was awarded a Master of Business Administration Degree at Harvard.

STEWART CRAWFORD, B.A.Sc., leaves the position of Assistant Logging Engineer, Sproat Lake Division, MacMillan & Bloedel Ltd., to become Logging Engineer, Kennedy Lake Division.

NORMAN CURBISHLEY, B.S.A., has been transferred from Vernon to Revelstoke as Land Appraiser with the Department of Finance, Provincial Government.

#### 1953

LYLE GORDON AITRENS, B.Com., is the winner of Gault Bros. Ltd. \$700.00 Scholarship for graduate study in Business Administration.

GEORGE B. CHADWICK, B.A., is the winner of a Shell Science and Engineering Post-Graduate Scholarship in the amount of \$4,000.00. Mr. Chadwick has been specialising in nuclear physics at U.B.C. and has completed work toward his Master's Degree. He is enrolled at Cambridge University.

RON HANCOCK, B.A., spent a busy season as life-guard on the City beaches where his outstanding courage and ability saved the lives of several swimmers this summer. The June 9 rescue of Beth Gladman at Third Beach is solely to his credit. On July 17, he took a leading part in saving ten swimmers when the incoming tide caught bathers unawares on the mud flats near Spanish Banks. Mr. Hancock is now a third-year Medical student at the University.

#### 1954

STAN CROSS, B.S.A., formerly of Prince Rupert, has now moved to Vernon, B.C., where he will continue

his work with the Department of Finance, Provincial Government.

A. GUY FORMAN, B.A., has been appointed to the Faculty of Carleton College, Ottawa, as a Lecturer in Chemistry.

JUSTIN W. DE P. GREENE, B.Com., has been appointed to the staff of the Williams County General Hospital, Montpelier, Ohio, as Administrator.

GERALD KENYON, B.P.E., has been awarded a Teaching Assistantship at the University of Indiana where he will commence his studies this fall towards his Master's Degree. Mr. Kenyon has just completed a year's Assistantship with the U.B.C. School of Physical Education.

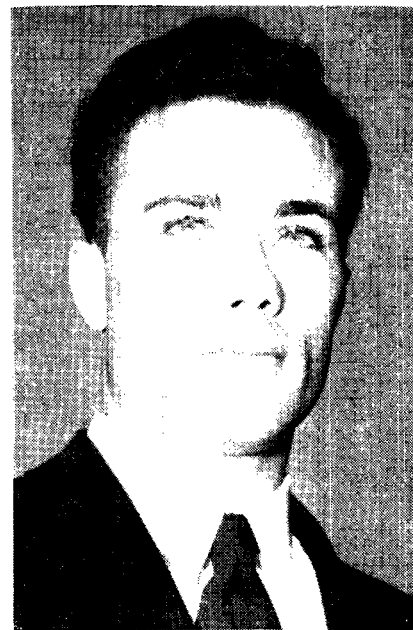
EDWIN B. (ED.) PARKER, B.A., was this summer appointed U.B.C. Information Officer. He succeeds Mrs. Dorothy Coryell.

#### 1955

ROBERT H. "BOB" BRADY, B.Com., has been appointed Assistant to the President of British Pacific Insurance Company under an Agency-Expansion programme the Company has undertaken.

JOHN A. NODWELL, B.A.Sc., has taken a position with Imperial Oil Company in Regina, Saskatchewan.

ANN JOCELYN ROGER, B.A., is now Assistant to the U.B.C. Information Officer, succeeding Miss Nancy West, who left recently to take a position in Seattle.



Ronald Hancock, B.A. '53.

#### H.E. GRADUATES RECEIVE DIPLOMAS

The following graduates of the School of Home Economics received their Diplomas in Dietetics from the Vancouver General Hospital recently: MRS. MARGARET KERRY, B.H.E. (née Margaret Eyford); MRS. PATRICIA KANIA, B.H.E. (née Patricia Crum); MISS ELEANOR FRANKSEY, B.H.E.; MRS. KATHLEEN BRADY, B.H.E. (née Kathleen Johnson); MISS CYNTHIA BIGELOW, B.H.E.



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# The Faculty

PRESIDENT N. A. M. MACKENZIE, in the course of his tour of Australia and New Zealand, received the Honorary Degree of Doctor of Laws from the University of Sydney. The Vice-Chancellor's citation contained the following passages: "To you, Mr. Chancellor, I present my old friend Norman Archibald MacRae MacKenzie . . . soldier, administrator, adviser to Governments, senior academic statesman, historian and legal expert, humaniser of meetings of Vice-Chancellors of the British Commonwealth of Nations, and, above all, the Manager and Director of one of the greatest and most picturesquely situated Universities in the new world, for admission to the Degree of Doctor of Laws, *honoris causa*, within the University of Sydney."

LEONARD S. KLINCK, President-Emeritus, has been elected an honorary life member of the Macdonald College Branch of the McGill Graduates Society in recognition of his outstanding service to Macdonald College in its first 50 years and in appreciation of the contributions that he has made to the College and to McGill University. The life membership was presented, *in absentia*, on the occasion of the Semi-Centennial Celebrations at Macdonald College, June 3-4.

DR. HENRY ANGUS, Dean of the Faculty of Graduate Studies, Professor and Head of the Department of Economics, Political Science and Sociology, was appointed Chairman of the Public Utilities Commission in June last.

DEAN H. C. GUNNING, Faculty of Applied Science, has been elected Vice-President of the Society of Economic Geologists for 1956.

DEAN M. M. WEAVER, Faculty of Medicine, has been serving in Ottawa during the summer months, under a Treasury appointment. His work has taken him to the Departments of Veterans Affairs across Canada and also into all the establishments of the Canadian Pensions Commission.

DR. ALEC M. AGNEW, Professor and Head of Obstetrics and Gynaecology, President of the Canadian Gynaecological Society, was recently on a ten-day trip to Durham, North Carolina, as visiting Professor in the Department of Obstetrics and Gynaecology of Duke University.

PROFESSOR A. W. R. CARROTHERS, B.A. '48, LL.B.'49, LL.M. (Harv.), Faculty of Law, attended the Conference of Law Teachers which was held in Edinburgh, July 13-16, and the Commonwealth Law Conference in London, July 20-27. While in London, Professor Carrothers was doing research in Labour Economics in England.

PROFESSOR D. H. COPP, Head of the Physiology Department and PROFESSOR F. A. FORWARD, Head of the Mining and Metallurgy Department, represented B.C. on the 28-man Canadian Delegation to the 80-Nation "Atoms for

Peace" Conference, Aug. 8-20, in Geneva.

ROBERT E. DAVIDSON, of Detroit, has been appointed Supervisor of Arts and Crafts in the U.B.C. Extension Department. Mr. Davidson has been on the Staff of the Extension Department since the Summer of 1954 and succeeds John Mills in this new position. He will teach sketching and painting for beginners and advanced students.

DR. DOUGLAS DERRY, Professor of Mathematics and DR. W. S. HOAR, Professor of Zoology and Fisheries, have been made members of the Royal Society of Canada.

DR. NORMAN EPSTEIN, Assistant Professor, Department of Chemical Engineering, spent several months this summer working in the Research and Development Division of the Consolidated Mining and Smelting Company under a new programme which allows University Staff members to carry out research work at Trail and develop closer relationships between Industry and the University.

PROFESSOR S. VERNON FAWCETT, Professor of Old Testament at United Church Theological College on the University Campus, has been awarded a World Council of Churches International Fellowship for 15 months study in England, Palestine and Switzerland.

DR. SYDNEY M. FRIEDMAN AND DR. CONSTANCE L. FRIEDMAN, Professors of Anatomy, have been awarded the First Prize in the Ciba Foundation competition for distinguished experimental work relevant to the problems of ageing. This award was made larger than usual by the Foundation in view of the quality of this team's contribution and is in the amount of £400. They plan to make use of the award to visit other research laboratories studying similar or related subjects.

The following members of U.B.C. staff have been elected Fellows of the Chemical Institute of Canada: DR. JACK HALPERN, Assistant Professor, Department of Mining and Metallurgy; DR. L. D. HAYWARD, Assistant Professor, Department of Chemistry; DR. BASIL A. DUNELL, Assistant Professor, Department of Chemistry.

NEAL HARLOW, U.B.C. Librarian, attended the meeting of the Bibliography Society of America at the Huntington Library, San Marino, California, August 27, where he read a paper entitled "The Well-Tempered Bibliographer."

DR. JAMES M. MATHER, Professor and Head of the Department of Public Health, in his capacity as Commanding Officer of No. 4016 Auxiliary Medical Unit, R.C.A.F., spent nearly three weeks this summer with the United States Air Force, studying their methods of air evacuation of patients. Dr. Mather was based at McGuire Air Force Field in New Jersey and took a staff of 36 medical personnel to Rhein Main in Germany for field exercises. Patients were collected from

all over Europe and flown from there, through Portuguese Azores, to McGuire Air Force Base in New Jersey. Dr. Mather's evacuation unit is the only one of its kind in the Royal Canadian Air Force. Two of the nurses in Dr. Mather's unit, Miss Mary Lithgow and Miss Dorothy Ladner, B.A.Sc. (Nurs.) '44, are members of the University Health Service Staff and made the trip to Germany.

PROFESSOR M. F. MCGREGOR, Head of the Department of Classics, was elected Vice-President of the Canadian Classical Association at its Annual Meeting in Toronto.

JOHN W. NEILL, Assistant Professor, Department of Horticulture, received his Ph.D. from Oregon State College, Corvallis, on June 6. Dr. Neill is Associate Director of the Botanical Gardens on the Campus.

DR. C. A. ROWLES, Professor of Soil Science, Department of Agriculture, has been appointed to the Board of Management of the British Columbia Research Council.

In conjunction with Dr. T. Odaka of the School of Law of Tokyo University, PROFESSOR F. H. SOWARD acted as Co-Director of the sixth international Seminar of World University Service, held in Japan between July 1 and August 20. The Seminar, which was sponsored by the World University Service of Canada and its "opposite number" in Japan, was attended by 70 Students and Staff from universities in Canada, Ceylon, Hong Kong, Indonesia, Japan, Malaya, Pakistan, the Philippines, and the United States. Students from every Province in Canada were present, with John Bossons and Maurice Copithorne from U.B.C.

Mr. Soward also attended the second Canada-United States Conference sponsored by the University of Rochester, which was held on August 31 and September 1. The topic discussed by the 60 invited participants in "closed" sessions was "The Bases of Canadian and U.S. Foreign Policies." At the opening session Dr. Halle of the University of Virginia and Mr. Soward presented complementary papers on the planning of foreign policy in their respective countries.

DR. G. M. VOLKOFF, Department of Physics, was one of the principal speakers when a group of distinguished physicists from Canada and the U.S.A. gathered recently in Ottawa for conferences on theoretical physics held by the National Research Council. Dr. Volkoff gave two one-hour talks. His subjects were, "The Bohr-Mottelson Model of the Nucleus" and "Nuclear Moments" and consisted of reviews of current important work in the theory of the nucleus.

DR. DENNIS J. WORT, Department of Botany, has been elected Chairman of the Western Section, American Society of Plant Physiologists. He attended the group's National Meeting in Pasadena, California, June 21-23.

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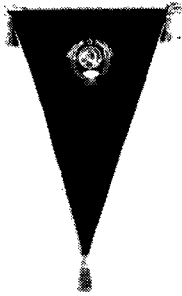


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# Henley 1955

## U.B.C. Crew Makes Rowing History

Pennant given U.B.C. Crew by Russians. Inscribed on back are words (in Russian) "From Soviet Sportsmen".

By DEAN GEOFFREY C. ANDREW

Henley, 1955, will long be remembered not only by the University of British Columbia supporters who were present, but by a great many of those who attend every year, and it will be remembered in a large measure for the thrilling race in which the U.B.C. crew beat the Russian crew in the semi-finals of the Grand Challenge Cup.

No one who saw the race is likely to forget the occasion, the beautiful day, the well-filled stands, the pre-race

next day's race when the University of Pennsylvania beat U.B.C. by "a canvas" in an all-out effort.

The crew rowed magnificently in both races, and well deserved the very hearty congratulations they received, not only on their rowing, but on their modest behaviour and fine sportsmanship.

No report on this event could be complete without giving the highest of praise to the crew's coach, Mr. Frank Read, as well as to the crew themselves. What he accomplished in a limited time, with a limited number of rowers, limited equipment and inadequate facilities, could hardly be believed by old oarsmen. Nor should one forget the generosity of Col. Victor Spencer and Mr. Frank Ross, who were



Crew with Frank Read and Nelles Stacey Arrives in England

memories for all those who participated. Among those memories will be the recollection of the very sporting attitude of the defeated Russians, who, the crew reported, were most generous in recognising the skill and determination which went into the U.B.C. victory.

+ + +

## McGill Red Men At U.B.C. Stadium Sept. 24

The third annual football competition between the University of British Columbia and McGill University, for the Sir Winston Churchill Trophy, will be played on Saturday, September 24, at U.B.C. Stadium. This occasion will mark the first time that McGill University has sent an athletic team across the Rockies, and we are all looking forward to an excellent game.

### RIVAL COACHES ARE OLD FRIENDS

Coach Frank Gnuip of U.B.C. and Coach Larry Sullivan of McGill are old buddies, as Sullivan was Line Coach of the Hamilton Wildcats while Gnuip was Head Coach. On September 24 they will face each other as rivals in the 1955 edition of the Paraplegic Bowl.

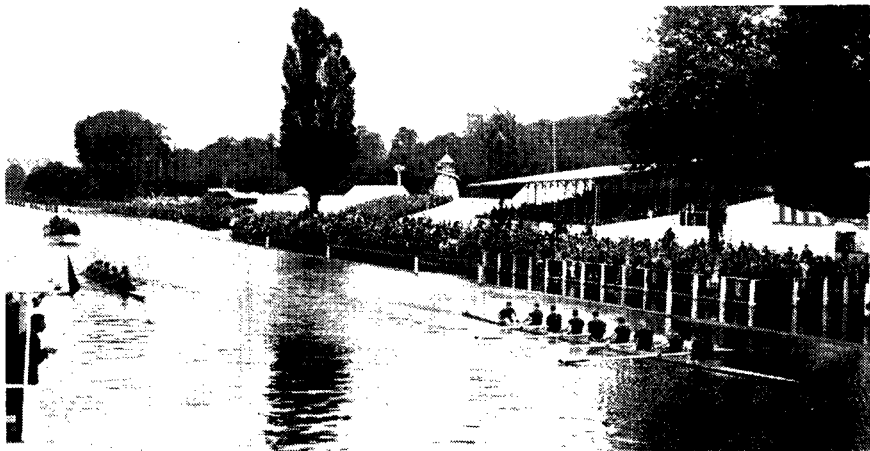
### McGILL VS. U.B.C. MEDLEY RELAY

Another first is the Medley Relay to be run at half-time between McGill and U.B.C. teams, running two 220 yards, one 440 and one half-mile.

Tickets may be obtained through your Alumni Office in the Brock Hall, Hick's Ticket Bureau in downtown Vancouver, or at the Athletic Office in the Memorial Gym. Net Proceeds from the Game will be shared between the Canadian Paraplegic Association and the Western Rehabilitation Centre of Vancouver.

—R. J. P.

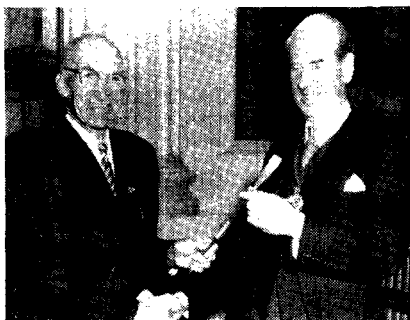
Please to Remember  
The Fifth of November—  
Homecoming, Football and Fun!



July 1 Victory Over Russian Crew

discussion favouring the Russians, the thrilling response of the British crowd when the word came over the loud-speaker that U.B.C. had taken the lead about the halfway post, a very slight lead which was maintained until the crews swept past the Stewards' Enclosure, and U.B.C. went on to win handsomely.

Nor is anyone likely to forget the



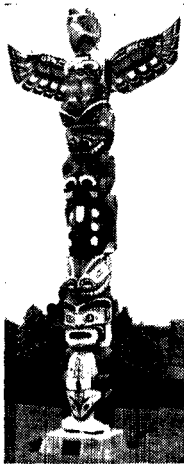
Nelles Stacey, of the Vancouver Rowing Club, at the Mansion House, London, where the Crew were entertained, presents to the Lord Mayor, Sir Percy Howard, a miniature oar, inscribed with the signatures of the V.R.C. - U.B.C. Crew.

present on both occasions, and whose financial help did much to make the competition possible. In addition, the special contribution of Mr. Garfield Weston to the training, care and hospitality to the crew in England, deserves the warm thanks of all members of the University.

All those who contributed to the support of the U.B.C. invasion of Henley have every right to be proud and satisfied with the result. The crew proved themselves to be as fine as the world's best. They had received the best of coaching and they were in every way a credit to the University, to Vancouver, and to the Province which supported them.

The University also owes a debt of thanks to Mr. Nelles Stacey for giving up his time to the exacting job of making the detailed managerial arrangements.

International athletic competition, in that it is carried on in the sporting spirit that prevailed throughout the Henley meeting, is a fine experience, and should provide very gratifying



## AT THE SIGN OF THE TOTEM

In and About the University

### U.B.C. RECORD OF SERVICE

The University's Remembrance Committee is to be commended and congratulated on the Record of Service Booklet which has just appeared under the Editorship of Professor Earle Birney. The University War Memorial is, of course, the Gymnasium and the area set apart in the Gymnasium is the focus and shrine of the University's remembrance of her sons who took part in two World Wars. The Record of Service just published, as the Editor's preface states, "is intended to illustrate and to supplement the Roll of Service of the University of British Columbia" which is contained in the handsome War Memorial Book which lies in the space prepared for it in the Gymnasium lobby. Next of kin are invited to apply for a complimentary copy of the Book-

let to the Executive Secretary of the Alumni Association in Brock Hall. The Booklet may also be obtained at the University Book Store.

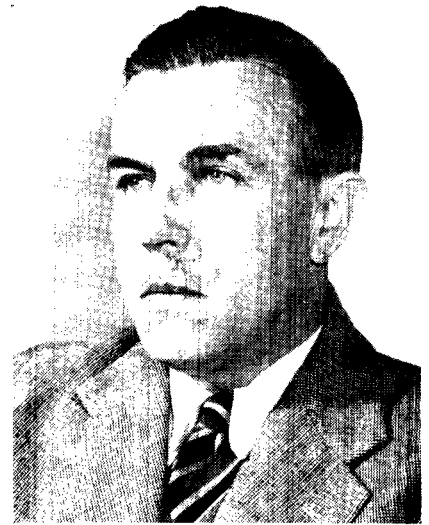
### AMERICAN MATHEMATICAL SOCIETY MEETS ON THE CAMPUS

On June 18 the 70-year-old American Mathematical Society held its 515th meeting at the University of British Columbia. The programme included papers prepared by three members of the U.B.C. Mathematics Department, viz., Professor S. A. Jennings M.A., Ph.D. (Tor.), Professor Benjamin N. Moys, B.A.'40, M.A.'41, Ph.D. (Harv.) and Dr. Marvin D. Marcus, A.B., Ph.D. (Calif.). U.B.C. staff members present included Professor Walter H. Gage, B.A.'25, M.A.'26, Professor David C. Murdoch, B.A.'31, M.A.'33, Ph.D. (Tor.), Professor Douglas Derry, B.A. (Tor.), D. Phil. (Göttingen) and Professor T. E. Hull, M.A., Ph.D. (Tor.).

The Pacific Northwest Section of the Mathematical Association of America, of which Professor Ivan M. Niven of the University of Oregon, a U.B.C. Graduate (B.A.'34, M.A.'36, Ph.D. Chicago) was Chairman, held its annual meeting on the day previous to the meeting of the American Society. Professor David C. Murdoch of U.B.C. was elected Chairman in succession to Professor Niven.

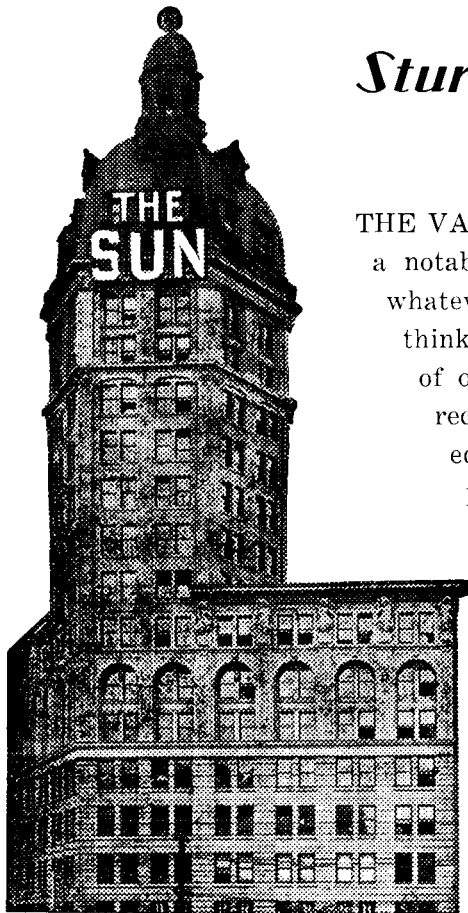
### GILBERT TUCKER MEMORIAL PRIZE

A \$35.00 prize will be awarded to a student enrolled in the History Course



Gilbert N. Tucker, M.A., Ph.D. (Cantab.),  
Professor of Canadian History.

in the University of B.C.'s Summer Session, in memory of Professor Gilbert Tucker. It is offered jointly by the Summer School Association and the History Department and will be given annually to the Summer Session student whom the Department of History considers most outstanding. The prize is available to students registered in the Third or a higher year who were not in attendance in the previous Winter Session.



## *Sturm und Drang Among The Writers*

THE VANCOUVER SUN'S dozen or so columnists and commentators are a notably colorful group of writers whose free-wheeling approach to whatever swims into their ken is beautifully free from unanimity. Each thinks and writes as the spirit moves and not seldom does their clash of opinion resound in Wagnerian majesty. Topics of public interest receive, thus, the maximum of examination and ventilation, to the edification and vast entertainment of Sun readers. All who like the public discussion of all sides of everything are invited to subscribe to The Sun.

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#### NUFFIELD FOUNDATION VISITORS

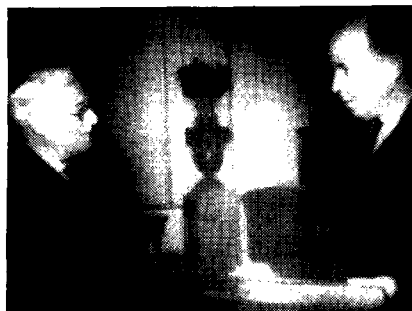
An outstanding group of men from England, Messrs. Bembridge, Harvey, Owens, Reddihough and Sanderson, who have been touring in Canada and the United States under the sponsorship of the Nuffield Foundation, paid a three-day visit to the Campus, July 11-13, during which one full day was spent in a tour of the Lower Fraser Valley. The group was particularly interested in making a study of Agriculture and was most appreciative of the opportunity of exchanging ideas with members of the Faculty of Agriculture and other agriculturists whom they were able to meet.

#### PRACTICE HOUSE UNDER CONSTRUCTION

Construction is underway on the \$50,000 Practice House for Home Economics students on West Marine Drive near the West Mall. Funds for the project have been raised by Province-wide donations through the U.B.C. Alumni Development Fund and the School of Home Economics. Further funds are needed to equip and furnish the building. Several weeks' residence in the Home Management House is part of the training of each Home Economics student. The girls assume entire responsibility for meal planning and preparation, entertaining, household management and other homemaking skills.

#### INVITATION TO SIGN VISITORS' BOOK IN LONDON

All U.B.C. Graduates and Undergraduates who find themselves in London, are invited to make their presence known to the Canadian Universities Club. The method is simple. In Canada House will be a Visitors' Book, recently deposited there by the Canadian Universities Club President, and awaiting your signature.



Dr. Norman Robertson, B.A. '23, LL.D., Canadian High Commissioner in the U.K., receives Visitors' Book in Canada House, London, from Mr. Frank Gahan, President, Canadian Universities Club. The High Commissioner with Mrs. Robertson was in Vancouver in August visiting his parents Professor Emeritus and Mrs. Lemuel Robertson. The latter accompanied their son as far as Ottawa, where they will make their home in future.

#### U.B.C. CHEMISTRY STAFF AT SAN FRANCISCO

The Chemistry Department at the University of British Columbia was well represented at a Conference on Mass Spectrometry held in San Francisco, May 22-27, 1955, under the auspices of the American Society for

Testing Materials. Dr. W. A. Bryce, Assistant Professor, and Dr. K. C. Ingold, Research Fellow, presented a paper on "Radicals Formed in the Hydrogen-Oxygen and Methyl-Oxygen Reactions." Dr. D. J. Fabian, Research Fellow, read a paper entitled "Mass Spectrometric Study of Free Radicals Formed on Filaments." A graduate student in the Department, Mr. S. A. Ryce, also attended the Conference. Some of the work reported to the Conference has resulted from investigations being undertaken in the U.B.C. Chemistry Department on the chemistry of the hydrocarbons. The project is supported by a research grant provided by the Defence Research Board of Canada.

#### MARRIAGES

- ABERCROMBIE-ANGUS. Evan W. Abercrombie, B.A.'50, to Isobel Elizabeth Angus.
- ALEXANDER-BORLESKE. Robert Bredin Alexander, B.S.P.'53, to Norma Jane Borleske.
- ALLAN-MESSINGER. John Ross Allan to Mary Montcalm Messinger, B.H.E.'51.
- ANDERSON-CATES. Eric Edvard Anderson, B.A.Sc.'53, to Mary-Louise Cates.
- ANFIELD-MICHELL. Sydney David Anfield, B.A.'53, LL.B.'54, to Dorothy Jacqueline Michell.
- ARMSTRONG-PILMER. William Thomas Armstrong, M.A., to Margaret Pilmer, B.A.'45, in Paris.
- ASHWELL-HEATH. William Henry John Ashwell, B.A.'55, to Francis Edith Heath, B.A.'55.
- ATKINSON-FLETCHER. John Lyle Atkinson, B.Com.'55, to Dona Lois Fletcher, B.A.'54.
- ATKINSON-STOWELL. Kenneth Gordon Atkinson, B.A.'51, M.D.'55, to Lora Celia Stowel, B.H.E.'52.
- BACON-LEWIS. Denis Frederick Bacon, B.A.'53, to Shirley Doreen Lewis, B.P.E.'52, M.Sc. (U.C.L.A.).
- BAERG-MURRAY. Peter John Baerg, M.D.'55, to Norma Margaret Murray.
- BANMAN-WEBSTER. John Banman, B.A.Sc.'46, to Eileen Webster.
- BARKER-HUGHES. Alfred Stanley Barker, Jr., B.A.'55, to Lorraine Hughes.
- BAUER-SEMPLER. Henry George Bauer, B.Com.'54, to Robert A. Sempler.
- BELTZ-GERRIE. John Edward Beltz, B.A.'49, LL.B.'50, to Wilma Lois Gerrie, B.A.'51.
- BENETT-CLARKE. Ronald Bruce Bennett to Joan Marion Clarke, B.A.'55.
- BRODERICK-STEWART. Granby Russell Broderick to Audrey Jean (Dree) Stewart, B.P.E.'53.
- BRODIE-McDIARMID. Malcolm Norman Brodie, B.A.Sc.'48, to Nancy Jean McDiarmid.
- BROWN-JOHN-ATKINSON. Sydney Edward Brown-John, B.A.'50, to Jane Martindale Atkinson, B.S.A.'51.
- BULMAN-MURPHY. Peter Ralph Bulman, B.Com.'55, to Margaret Jean Murphy, B.A.'55.
- BURGOYNE-JOHNSTON. Bud Robert Burgoyne, to Patricia Mary Johnston, B.S.N.'55.
- CASTLE-KENT. Robert Geoffrey Castle, B.Com.'49, to Violet Doris Kent, B.A.'52.
- CLARKE-BAIN. James Martin Clark, B.A.'51, to Mavis Audrey Bain, B.H.E.'53.
- CLARKE-TAYLOR. James Alfred Clarke, B.Com.'54, to Marjorie June Taylor.
- CHATTEY-GAUBE. Robert Bellamy Chattey, B.Com.'52, to Sheila Margaret Gaube.
- COATES-HOMEWOOD. Robert E. Coates, B.A.'49, to Gwenyth Mary Homewood.
- COOK-ROXBURGH. Philip Thornton Cook, B.A.Sc.'54, to Nancy-Jean Roxburgh.
- COOPER-PARSON. Donald Ashley Cooper, M.D.'55, to Mary Kathleen Parson, B.H.E.'55.
- COPITHORNE-MOSHER. George Francis Copithorne, B.A.'51, to Dorothy Etta Mosher, B.A.'52.
- COSTERTON-McCLOUNIE. John William Fisher Costerton, B.A.'55, to Vivian Isobel McClounie, at Vernon, B.C.
- CRIBB-YATES. John Miles Cribb, B.Com.'47, to Patricia Yates.
- CRUMP-McGOVERN. Richard Oliver Crump, B.Com.'49, to Margaret Anne McGovern.
- DAUNCEY-FLAA. Morris E. Dauncey, B.A.'49, B.Ed.'50, to Francis Marjorie Flaa.
- DeJONG-KING. Bernard Peter DeJong, to Sheila Winton King, B.H.E.'54.
- DIETIKER-ARCHIBALD. Walter Dietiker, B.A.Sc.'55, to Elizabeth Martha Archibald.
- DOWNEY-SILK. Richard Harold Downey, B.A.'52, to Catherine Yvonne Silk.
- DRINNAN-MacDONALD. John Hendrie Drinnan, B.A.Sc.'53, to Doris Isabel MacDonald.
- EASTHAM-OLIVER. Percy Turiff Eastham, B.A.'50, LL.B.'51, to Margaret Wilhelmina Oliver.
- FARIS-CANT. Donald George Faris, B.S.A.'54, to Marylynn Dawn Cant.
- FERNE-CRYER. David M. Ferne, B.Com.'54, to Margaret Emily Joy Cryer.
- FETHERSTON-ACHORN. William H. Fetherston, B.A.'50, to Alice Achorn.
- FINGARSON-STEVENS. Lorne Arthur Fingarson, B.Com.'55, to Marilyn Irving Stevens, B.S.P.'55.
- FRACKSON-TESSLER. S. Harry Frackson, B.A.'51, M.D.'55, to Ruth Tessler.
- GALE-TANG. Robert Melvin Gale, B.A.Sc.'55, to Karen Evangeline Tang.
- GLEIG-McCOLL. Donald Bruce Gleig, to Diane La Verna McColl, B.A.'54.
- GLENNIE-MORTENSON. Douglas William Glennie, B.A.'49, M.A.'51, to Edna Linnea Mortenson, in Seattle.
- GOULD-McKENZIE. Raymond C. D. Gould, B.A.'50, to Hazel Beatrice McKenzie.
- GRANT-BANKS. Donald Stewart Grant, B.A.Sc.'55, to Shirley Mae Banks.
- HAMILTON-CHERNEY. John Douglas Hamilton, B.A.'49, M.D.'54, to Amerlys Grace Cherney.
- HANSEN-KNUDSEN. John Inge Hansen, B.Com.'55, to Anne Knudsen.
- HARRIS-WOLF. Donald G. Harris, B.A.'51, to Joan Wolf, in Fort Wayne, Indiana.
- HARVEY-THORNE. Ronald Bruce Harvey, B.A.'53, LL.B.'54, to Helene Marilyn Thorne, B.A.'51.
- HENDERSON-MILLER. John Henderson, to Marilyn June Miller, B.H.E.'54.
- HICKS-MILLER. Dr. John Henderson Hicks, to Marilyn June Miller, B.H.E.'54.
- HICKSON-RHODES. Robert Hugh Hickson, B.A.'51, to Carolyn Irwin Rhodes.
- HIGGINS-YOUNG. William Higgins, to Mary Whillas Young, B.A.'36.
- HOOLEY-DEMCHUK. Roy Francis Hooley, B.A.Sc.'47, M.A.Sc., Ph.D. (Stanford), to Larissa Irene Demchuk.
- HUNKA-ROCHE. William Hunka, to Evelyn Blanche Roche, B.S.P.'53.
- IMLAH-BEED. James Albert Imlah, B.A.'22, to Miriam Beede, in West Hartford, Connecticut.
- JACOBSEN-MacDOUGALL. William Andrew Jacobsen, B.A.'53, to Belinda (Linda) Catherine MacDougall.
- KELLY-WHITESIDE. Emerson Boyd Kelly, B.S.F.'55, to Patricia Louise Whiteside.
- KERR-SPARLING. George Gordon Croll Kerr, to Amber Donald Sparling, B.A.'53.
- KIRCHNER-BLANKENSHIP. Glenn Kirchner, B.P.E.'55, to Clara Alice Blankenship.
- KOPPE-BEHM. Dr. Heinz Koppe to Liona Behm, B.A.'53.
- KNUDSEN-FURNISS. Albert Malcolm Knudsen, B.A.'50, M.D.'54, to Patricia Kathleen Furniss, B.A.'53.
- LATZKAR-SIMONSEN. Joseph Latzkar to Ruth Margaret Simonsen, B.H.E.'52.
- LEE-SAUL. Edward Graham Lee, B.A.'54, LL.B.'55, to Beverley Joan Saul, B.A.'54.
- LENEC-SCOTT. Alexander Harold Lenec, B.Com.'54, to Barbara Ann Scott.
- LEWIS-FRASER. Brian Harwood Lewis to Joan Nelson Fraser, B.A.'52, in London.
- LINTOTT-THORSTEINSON. Jack F. Lintott, B.A.Sc.'53, to Kathleen Vaughn Thorsteinson, B.A.'54.
- LOUIT-SCOTT. James Irvine Loutit, B.Com.'53, to Edith Elizabeth Scott, B.A.'52.
- MAIN-ROBERTS. Gerald Clapham Main, B.Com.'53, to Shirley Elizabeth Roberts, in Victoria.
- MILSUM-MOYLS. John Hallett Milsum to Eileen Mary Moyls, B.A.'50.

MITCHELL-JORGENSEN. Thomas M. Mitchell, B.A.'50, M.D.'54, to Margit Edel Jorgensen. MORGAN-HOOD. John Herbert Morgan, B.A.'53, to Jean Audrey Hood, B.P.E.'53. MORRIS-ANDERSON. Robert Arnold Morris, B.Com.'46, to Margaret (Peggie) Elizabeth Anderson. MORRISON-McNEE. Charles Hew Morrison, B.A.Sc.'55, to Marguerite Joyce McNee. MacDERMOT-GARDINER. Derek MacDermot, B.A.'41, to Valerie Kelly Gardiner. MacDONALD-BOWELL. Walter Charles MacDonald, B.A.'52, LL.B.'55, to Shirley Anne Bowell, B.A.'53. MacDONALD-MacLEAN. Hector James MacDonald, B.A.'51, to Alice Doreen MacLean. McFARLANE-STOESS. William James Gordon McFarlane, B.A.'51, M.D.'55, to Mary Joy St. John Stoess. McLEOD-CAMERON. Charles Gordon McLeod, B.Com.'55, to Dorothy Ann Cameron, B.A.'54. McGRAW-O'BRIEN. John James McGraw to Dorothy Ruth O'Brien, B.A.'51. McMARTIN-GUNN. John Peter McMartin, B.A.'50, to Betty Doreen Gunn at Ladner. NELSON-NETTLETON. William Cameron Nelson, B.Com.'54, to Doreen Nettleton, B.A.'53. NEWSOME-CAMERON. John Richard Newsome to Francis Ella Cameron, B.A.'55. PARKIN-LOGAN. William Parkin, B.S.A.'53, to Clarice Lorraine Logan. PEARSON-FLETCHER. Wallace John Pearson to Valerie Joan Fletcher, B.A.'55. PEDERSEN-GRANT. Ernest Pedersen to Betty Grant, B.A.'54. PEGUSCH-McLEAN. Wilfred Pegusch, B.A.Sc.'52, to Rosalie McLean. PERETZ-SCHAFFER. Dwight Irving Peretz to Susan Schaffer, B.A.'54. PERKINS-DEAN. Frederick James Perkins, to Venie Lily Bird Barnett Dean, B.A.'49. PLANT-PENTLAND. Albert Charles Plant, B.Com.'55, to Ann McGill Pentland, B.H.E.'55. POTTER-REBAGLIATI. John Edward Potter, B.A.'52, LL.B.'53, to Margaret Mae Rebagliati. REDWOOD-HARVEY. Hugh Redwood to Shiela Ann Rout Harvey, B.A.'52. RICHARDS-KING. Peter C. G. Richards, LL.B.'51, to Joan Mary King. ROBERTSON-LEAVER. Donald Edward Robertson, B.A.'51, to Dorothy York Leaver. ROBINSON-DANBY. Ronald Thomas Robinson, B.Com.'54, to Patricia Yvonne Danby. RUSH-HOWELL. Robert William Rush, B.A.Sc.'53, to Janet Mary Howell, B.A.Sc.(Nurs.)'54. SCOTT-CASSIDY. Donald Douglas Scott, B.S.P.'51, to Doris Elizabeth Cassidy. SHAW-MacKEEN. George Shaw, B.A.Sc.'51, to Christine Rhett MacKeen, in Halifax. SILVAN-MacDONALD. Alexander John Silvan, B.S.P.'55, to Agnes Theresa MacDonald. SIRETT-SMILLIE. Lloyd Dawson Sirett, to Elsie Robena Smillie, B.H.E.'48. SKIPP-LATIN. Herbert Lee Skipp, B.A.'50, LL.B.'51, to Mary Latin, in Williams Lake. SLEATH-HODGSON. George William Sleath, B.A.'52, to Dorothy Marilyn Hodgson, B.A.'51. SMITH-KEYS. Benjamin Francis Smith, B.A.'53, to Hilda Elizabeth Keys. STANGROOM-MARTYN. Robert William Stangroom, B.P.E.'49, to Marietta Louise Martyn. STEPHENSON-BROWN. John Cuttle Stephenson to Sally Diamond Brown, B.A.'54. STUART-STUBBS-BALLARD. Basil Frederick Stuart-Stubbs to Nancy Page Ballard, B.A.'52, B.L.S. (McGill). TALBOT-WALKER. Ralph Perry Talbot to June Marion Walker, B.A.Sc.(Nurs.)'54. TEARE-BRAIDE. Lt.-Cmdr. David E. Teare, R.N., to Penelope Ann Braide, B.A.'53, in Victoria. THOMSON-HALL. Walter Campbell Thomson, B.A.Sc.'51, to Mary Anne Hall. THOMAS-SPRING. Patrick Hallman Thomas, B.A.'53, to Patricia Helen Spring, B.A.'52. THORSTEINSSON-WHITE. Paterson Neil Thorsteinsson, LL.B.'51, to Marilyn Ann White, B.A.'54. TODD-MURRAY. Professor E. C. E. Todd, LL.M. (Manchester) Faculty of Law, to Gerda Eleanor Murray.

TWAINES-DAVIES. Beverly James Twaites, B.A.'54, to Louanne Claire Davies, B.S.P.'53. VANCE-MELLISH. John Vernon Vance, B.A.'51, B. Com.'53, to Kathleen F. Mellish. WAINES-REID. Garth McKim Waines to Gertrude Shirley Reid, B.A. (Alta.), B.S.W.'51. WEBSTER-COLQUHOUN. Harry Walker Webster, M.D.'54, to Louise Mary Colquhoun. WESER-AUERBACH. Elliott Weser to Deborah Auerbach, B.A.'54, M.A. (Columbia). WHITWORTH-FEARNSIDE. Douglas Vernon Whitworth, B.A.'54, LL.B.'55, to Joan Fearnside, B.Com.'54. WILSON-WAKHROUCHEFF. Stuart Renwick Wilson to Deena Wakhroucheff, B.A.'55. WRIGHT-MATTHEWS. Graham Wright, LL.B.'50, to Shirley Jane Matthews, B.S.N.'54.

## Obituaries

THOMAS ALLARDYCE BROUGH, B.A. (Queen's) '93, Convocation Founder, died April 14, 1955, at the age of 92. He is survived by his widow, Janet Mitchell, 4676 West 15th Ave., one son, James McRae, 4408 West 6th Ave., two grand-daughters, Mrs. Madeline Joan Schramm, 4390 9th Avenue and Rose Mary Brough, B.A.'47, M.A. (Cornell), of New York, and three great grand-children, Barry, Terry and Janice. Mr. Brough was the first representative of B.C. High Schools on the University Senate; first Principal of Britannia High School, Vancouver, B.C., 1908-1918; Inspector of Schools, Vancouver, B.C., 1929-32; and Exchange Inspector of Schools, New Zealand, 1921-22.

REX LLEWELLYN BROWN, B.A.Sc.'27, Chief Chemist of Imperial Oil's Regina Refinery, passed away in Regina on March 16, 1955. He joined Imperial Oil in 1928 at Ioco refinery, Vancouver. He was a Fellow of the Canadian Institute of Chemistry and Honorary President of the South Saskatchewan Branch of the Institute; a member of the Association of Professional Engineers of Saskatchewan and the Engineering Institute of Canada; President of the U.B.C. Alumni Branch, Regina. Mr. Brown is survived by his wife, Tracy, 682 Wallace Street, Regina, Sask., and two daughters, Kathryn and Bobi, and a son, Terry.



Rex. L. Brown, B.A.Sc. '27.  
—Courtesy Leader Post, Regina.

all at home, and by his Mother, Mrs. J. W. Brown, of Vancouver.

THE HON. CHIEF JUSTICE WENDELL BURPEE FARRIS, B.C.L. (King's, N.S.), LL.D.'52, Chief Justice of the Supreme Court of British Columbia, died June 17, 1955, age 68. He is survived by his wife and son, Kenneth, and two brothers, Senator J. W. deB. Farris, LL.D.'38, and Bruce Farris, both of Vancouver.

DR. M. L. HALPERIN, M.D. (Alberta), died June 10, 1955, after a lengthy illness. He had practised medicine for the past 22 years in Vancouver. He is survived by his Father, Louis Halperin, 1256 West 12th, and a sister, Ida, and a brother, Harold, both of Vancouver. He studied at U.B.C. in 1923.

The recent death of SIR NEVILLE AUBREY ST. JOHN MILDMAY, 90, at his home, Little Manor, Ringmer, near Lewes, in Sussex, England, severs a connecting link with the early years of the University of British Columbia, when he was a member of the Classics Department. A graduate of New College, Oxford, scholar, artist, and journalist, he was best known, perhaps, in Vancouver as a musical, dramatic and art critic. He was an active member of the old Vancouver Vagabonds Club. His one book was a translation into Greek of poems of Kipling and Burns. He was also the author of a notable poem, "Sea Room," illustrated and published in Vancouver. In 1931 he returned with his wife and their son Verus to England. He succeeded to the title five or six years ago. Two years ago he suffered a severe blow in the loss of his daughter Audrey, Mrs. John Christie of Glydebourne Opera fame, at the early age of 49. Sir Neville is survived by his son, in Vancouver; and two grand-children, at Glydebourne. —N.R.

Mrs. REID, widow of the late Robie L. Reid, LL.D.'36, of 1896 Wesbrook Crescent, died on June 13. She was 88. Her husband was appointed a member of the first Board of Governors of U.B.C. when the University was founded in 1915, and continued his active interest in the University up to the time of his death in February 1945. Dr. Reid left to the University his famous collection of Canadiana which now forms a part of the Howay-Reid Collection in the Library.

REV. THOMAS SHARPE, Rector of St. Peter's Anglican Church at Seal Cove, Prince Rupert, died May 11, 1955. He was 32. He was working towards his L. Th. in the Anglican College at U.B.C. He is survived by his wife, Alva; his Mother, Mrs. William Sharpe, both of 8032 Shaughnessy Street, Vancouver, and two sisters, Mrs. William Moslin and Mrs. Solley Greenberg of Calgary.

Mrs. ELEANOR WALKER, widow of the late Professor Francis C. Walker, University of British Columbia, Department of English, died recently in London, England.



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