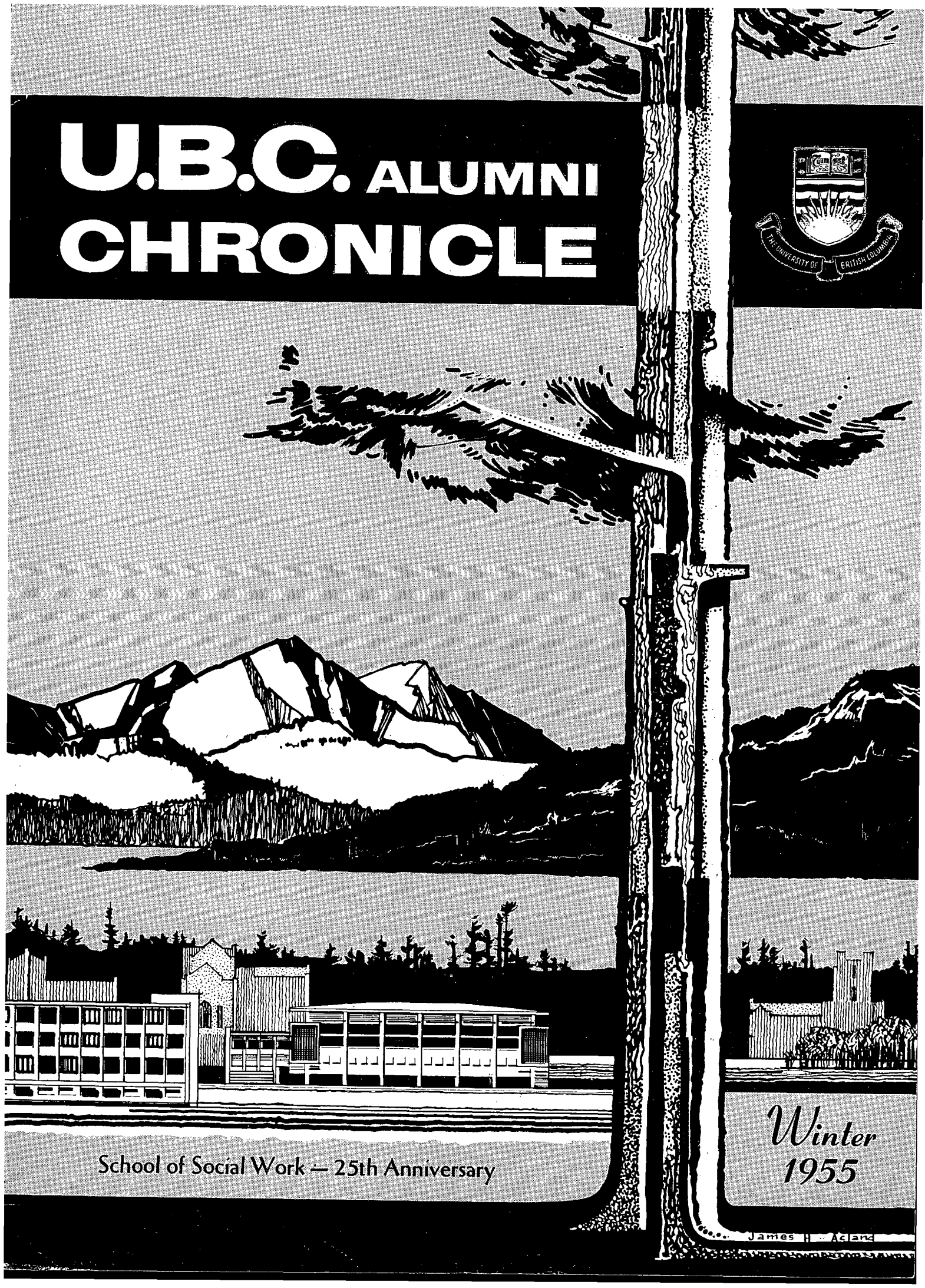
U.B.C. ALUMNI CHRONICLE



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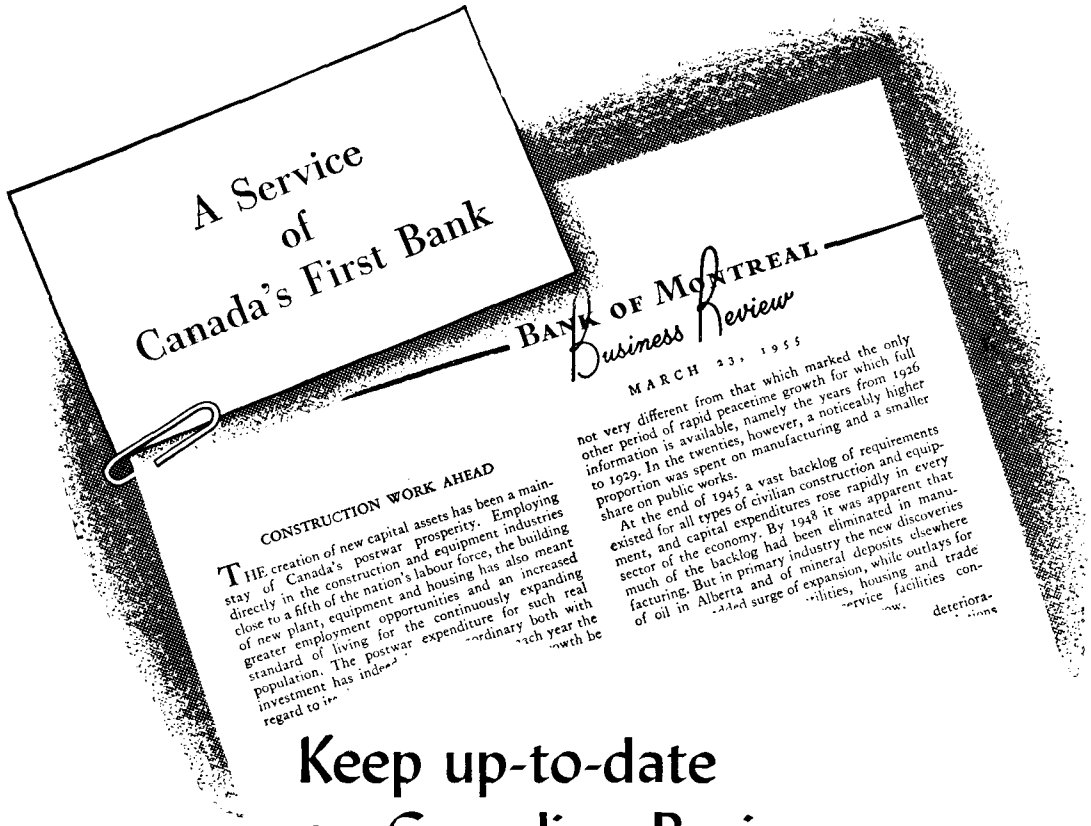
Winter 1955



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U. B. C. Alumni Chronicle

Published by the Alumni Association of the University of British Columbia

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Chronicle Offices

Business Office: 201 Brock Hall, U.B.C., Vancouver 8, B.C. Editorial Office: 207 Brock Hall, U.B.C., Vancouver 8, B.C.

Published in Vancouver, Canada, and authorised as second class mail, Post Office Dept., Ottawa.

VOL. 9, NO. 4 WINTER, 1955

CONTENTS INCLUDE **PAGE**

U.B.C. Development Fund and Alumni—Art Sager ... 3
Editorial: David Milton Owen—An Appreciation ... 5
Branches—Art Sager ... 5-7
Graduate Profile: John M. Buchanan ... 8-9
Lost, Strayed or Stolen ... 9
The President Reports ... 11
No News is Good News—David Brock ... 13
Education in B.C.: General Aspects—W.A.P. ... 14-15
Makers of the University: Dr. R. E. McKechnie—Walter N. Sage ... 16-17
Autumn Degree Ceremony—Editor ... 18
Growing Interest in Homecoming ... 19
Albert Einstein: Architect of Modern Thought—George M. Volkoff ... 20-21
Trade Commissioner Service Draws U.B.C. Graduates—H. Leslie Brown ... 22-23
School of Social Work: The First Quarter Century—Elizabeth Tuckey ... 24-25
Alumni ... 26-28
The Faculty ... 29
Sports Summary—R. J. (Bus) Phillips ... 31
Campus News and Views—Gordon Armstrong ... 33
Births ... 34
Marriages ... 34
Obituaries ... 34

FRONT COVER

A fanciful sketch of the University site, with its environment of sea and mountain. The design is by James H. Acland, B.Arch., M.A. (Harvard), U.B.C. School of Architecture.

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Development Fund—and Alumni

By the time this issue of the Chronicle is in print, the 1955 Development Fund will have achieved a total of $75,000 in contributions from 2,500 Alumni and 750 friends of the University — a record both in amount and in participation.

Several important developments have occurred during the past year. There has been a very considerable increase in the number and amount of contributions from other than Alumni — 735 donations for a total of $53,500 to November 10. This confirms the growing support of the Fund throughout the community.

With this "outside" support has come greater diversity in appeal and service of the Fund itself. In addition to the major objectives and private grants for scholarships and research, several new "special objectives" have been initiated by 1955 donors. Most recent of these are the Medical Students' Loan Fund, Asian Studies, World University Service and the Seattle Alumni Scholarship.

From the Alumni point of view, the most significant development has been the continuing increase in participation in the Annual Giving Programme which is the basic part of the Fund. To November 10, there were 2,300 Alumni donors. Approximately 500 Alumni contributed separately, during the current Fund year, to the Brock Rebuilding Fund. In total, 2,800 Alumni participated in the combined programme to the extent of $19,500, to Nov. 10.

Many questions have been asked by Alumni and friends about the relationship between the Fund and the Association. The Association operates (publishes the Chronicle and circulates "U.B.C. Reports") by means of an annual grant from the Board of Governors. **It has no membership dues nor magazine subscription fees.**

At the same time, the Association has undertaken to sponsor the U.B.C. Development Fund and the revenue derived from this source (and turned over the University) is indirectly related to the grant obtained from the Board of Governors. It has been necessary, therefore, to constitute two classifications of Alumni membership — "active" and "inactive". The former are those who participate in the Annual Giving Program through the Fund. These members receive the Chronicle, U.B.C. Reports and other material from the Alumni Office.

It should again be emphasised that the amount of the annual donation is not important insofar as "active" membership is concerned. All that is required is a token of the member's continued interest in the University.

Commencing in 1956, non-Alumni donors to the Fund will also receive the Chronicle regularly.

The Chronicle Wishes All Its Readers A Merry Christmas and A Happy New Year

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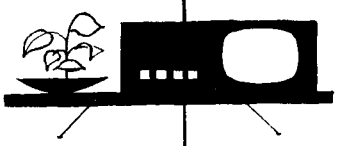

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The Editor's Page

Milton Owen — An Appreciation

David Milton Owen, B.A.'34

Homecoming on November 5 was felt to be an outstanding success by the several hundred graduates and friends who attended the Noon luncheon in Brock Hall and the Football game afterwards in the Stadium. Few of us were aware that, but for the energy and faith of Milton Owen, Junior Member of the Student Council in the Session 1932-33, this annual festival might have been discontinued twenty-three years ago. At a time when the Alumni Executive were on the point of giving up because of the apparent lack of Alumni interest, it was Milton Owen, with his student committee and well-prepared programme, who saved Homecoming for that year and possibly for future generations of graduates. Milton's part in perpetuating this important Alumni festival will always associate his memory with Homecoming, though his familiar, friendly figure will no longer be seen here.

The aeroplane which disappeared "without a trace" between Kemano and Kitimat on August 3 robbed the University community of one of her most widely-known members, and Vancouver of a much-loved and respected citizen.

> . . . whose even-balanced soul,
> Business could not make dull, nor passion, wild;
> Who saw life steadily and saw it whole.

These words of Matthew Arnold aptly describe Milton Owen as we knew him, first, in his student days at U.B.C. and then in the twenty-one years of strenuous service that followed. The breadth of Milton's interests as an Undergraduate may be seen in the activities of his four Varsity years: He studied Economics as a Major with Minors in English and History; he was class Treasurer in 1930, Class President 1931, Junior Member of Student Council 1933, President Men's Undergraduate Society 1934; he represented U.B.C. in Debating; he was an outstanding athlete, playing on both the McKechnie Cup and "Big Four" (Canadian) Rugby Teams; he was also active in Track and Field.

After graduation in 1934 he enrolled in the Vancouver Law School, and was called to the Bar as a Barrister and admitted as a Solicitor in 1937, joining his brother, Walter, in the firm of Campney, Owen and Murphy, to which Milton's name was later added as a partner.

His sensitive spirit, his feeling for his fellow man, his love of doing, joined to a cheerful and responsive personality, found ample scope in the practice of law and in the complex business, political, educational and social life of Vancouver. Here his natural gifts of leadership brought him varied responsibilities and offices of honour. He was Past-President of the Alumni Association of the University of British Columbia, the Vancouver Young Liberal Association, the Vancouver Kiwanis Club and the United Nations Society, Vancouver Branch; he was a member of the Executive, the Vancouver Bar Association, the Law Society of British Columbia and the Canadian Bar Association; he was a past-member of the Vancouver Service Club Council, a Director, Health Centre for Children, Honorary Solicitor, Children's Aid Society of Vancouver, Director, Vancouver Boys' Club, Member of the Golden "E", Director, Vancouver Y.M.C.A. Elected a School Trustee, he was Deputy Chairman of the Vancouver School Board at the time of his death. He served in World War II with the 72nd Regiment, Seaforth Highlanders of Canada, attaining the rank of Major. He was wounded at Ortona, in Italy. He was a member of Phi Delta Theta Fraternity and, in the Masonic Order, of the Ancient and Accepted Scottish Rite.

This impressive list of offices and tasks is striking evidence of noble purpose and high achievement, and all the more so, when we remember that Milton Owen was under forty-three years of age when he was tragically taken from the scene of his labours. Such a record "seems indeed", in the words of Athenian Pericles, "to show us what a good life is."

There is discernible, too, an enlarging of his vision beyond the horizons of his own city and country. His interest in World Service, stimulated by his War experiences, became real and deep. In his President's Report to the United Nations, Vancouver Branch, given on May 4, 1955, he said, "The need will ever be present for our work, so long as there remains in the world any vestige of hate, ignorance and oppression. Our work, after all, is the last man-made hope for mankind." These, and other similar thoughts possessed his mind and directed his life when, three months later, like Mr. Valiant-for-truth, "he passed over; and all the trumpets sounded for him on the other side."

Branches

What Can an Alumni Branch do?

The Executives of some of our newer Branches have asked for guidance in planning their yearly programmes. This is not easy to provide because the size and interests of the Branches are as different as the communities in which they are located.

The experience of others is always a good guide, and so in this issue we are going to restrict our report to those Branches which have sponsored interesting and, in some cases, new projects. Here they are:

Seattle: International Scholarship

The Seattle Branch has always been fairly active, holding three very enjoyable events every year, an annual banquet, a cocktail party (election of officers), and a summer picnic.

For some time past, the Executive has been anxious to undertake a project that would tie them more closely with the University.

The growing international character of U.B.C. furnished the answer. There are now over 600 students on the U.B.C. Campus from foreign countries, and the U.S. stands second among the countries of origin. This is a worthwhile development; then why not help to promote it even further?

President MacKenzie dines with Seattle Alumni at Annual dinner meeting.

At the Annual Dinner Meeting of the Seattle Branch on November 3, Mr. Stan Arkley, B.A.'25, presented to Dr. MacKenzie (the guest speaker) a cheque for over $100 to start a "Seattle Alumni Scholarship Fund". All future donations to the Development Fund from Seattle Alumni will be earmarked for this particular objective, and it is hoped that the first recipient of the award will be the daughter or son of an Alumnus living in Seattle. This is an example that might be followed by other "foreign" Branches.

Victoria: Public Panels

Earlier this year, the reactivated Victoria Executive under the aggressive chairmanship of Dr. Bill Gaddes hit upon the idea of sponsoring a series of public panel discussions dur-

CHRISTMAS
GREETINGS
from
EATON'S OF CANADA

By Courtesy Victoria Daily Times: Photo by Bill Halkett.

Panel Discussion in Victoria College, November 15, held under Auspices of Victoria Alumni Branch. From Left: Dr. Harold L. Campbell, Mrs. Harry L. Smith, Mr. Stuart Keate, Mr. Leslie Fox and Mr. Pat J. Sinnott

ing the winter months. They based their decision upon the knowledge that Victoria was a good "public meeting" town, large numbers of people having attended a similar series sponsored by a local newspaper during the previous winter.

The Victoria Executive was also anxious to undertake a project in the general field of adult education, believing that this would develop goodwill for Victoria College, the University and Higher Education generally.

The first public panel on October 19 was a great success. Four prominent medical men discussed "The Aging Process" before an audience of over 300. The second, on November 16 (as we go to press), will feature the Victoria Times Publisher, Mr. Stuart Keate, B.A.'35, the Deputy Minister of Education, Dr. Harold Campbell, B.A.'28,M.Ed.(Wash.),LL.D., Mr. Leslie Fox, Managing Editor of the Victoria Times, and two other well-known citizens, Mrs. Harry L. Smith and Mr. P. J. Sinnott, who will discuss the subject, "Is the Press Doing a Good Job on Public Education."

The Victoria Alumni project has received excellent publicity and this will ensure its continued success. The project is a good one in that it fills an obvious need in the community and at the same time strengthens the organisation of the Branch itself.

The Annual Dance of the Victoria group on November 4 (the eve of Homecoming) was also successful, in fact, the best on record. The financial profit will go towards scholarships or bursaries for Victoria College and University students.

Nanaimo: Lecture Series

The Mid-Island Branch (President, J. W. Asselstine, B.Com.'46), is also concentrating on a project in adult education. The Executive here felt that it would be unwise to duplicate the excellent work being done by Mr. Bill Tippett, B.A.'40, of Night Schools Department. They decided instead to join forces and help to guarantee full attendance at the series of winter lectures featuring members of the U.B.C. Faculty.

This arrangement has worked out extremely well. Dr. Gordon Shrum and Dr. W. C. Gibson were the first two speakers, and Mr. Geoffrey Davies will be the third. All meetings have been popular. Bill Gibson is enthusiastic about the reception he received and suggests that the Nanaimo project might well serve as a pattern for other Branch programmes. We agree!

Prince George: Extension Speakers

An example of co-operation between the Alumni Association and the Department of Extension is furnished by the first Annual Meeting of the newly-formed Prince George Branch (President, Dr. Denning E. Waller, B.A.'49).

A speaker from the University was requested and Dr. George S. Allen, B.A.Sc.'33, Dean of the Faculty of Forestry, very kindly accepted the invitation. Dr. Allen did three jobs during the quick visit: he addressed a Rotary luncheon, met with Senior High School students, and spoke at the Alumni dinner meeting. Costs of the trip were shared by the Alumni office and the Extension Department. Service of this kind is available to all Branches in B.C.

In this connection, plans are already being made for Faculty tours of High Schools throughout the Province in May, 1956. All Branches will be asked to assist on this Extension-Alumni project by making local arrangements for accommodation, outside speaking engagements, etc.

Malaya: U.B.C. Representatives

Individual Alumni are often called upon to represent the University at important functions and to do special jobs for the President's office. There are many examples of this, one of the most recent being the Golden Jubilee Celebrations at the University of Malaya. W. F. Baehr attended these ceremonies and extended greetings on behalf of the Chancellor and President (See page 27).

This is only one of many reasons why the University is anxious to maintain contact with all its former students, and why the Association is attempting to establish a network of 'Key Alumni" all over the world.

Group of Calgary Alumni, from Left: Dr. C. E. (Courtney) Cleveland, B.A.Sc.'34, M.Sc., Ph.D. (McGill), J. G. (John) Gray, B.A.'34, M.A., S. A. (Aubrey) Kerr, B.A.'40, M.A., S. R. (Stan) Hughes, B.S.F.'49, and S. P. (Bud) Burden, B.A.Sc.'40.

FROM THE MAIL BAG

New York

"I have just read with the greatest appreciation the biographical sketch of the late President Wesbrook in your recent issue.

As a member of the University's first Freshman class I had the privilege of personal contact with Dr. Wesbrook to a degree which must even then have been rare in any University and would be impossible under present-day conditions.

Busy as he must have been in the opening days of the University, he found time for a personal interview with an anxious Freshman, and I still recall his pithy advice, delivered with gentle humour. Even more vivid is the memory of our first Freshman party, at which I had the honour of dancing with President Wesbrook, and at which he participated in — in fact was the leading spirit of — a game of Farmer-in-the-Dell. These were only two instances of his genuine spirit of democracy and consideration for the individual — the same spirit which led him to inaugurate Student Self-Government, in a period when it was not taken for granted as it is today.

In spite of the University's physical limitations, President Wesbrook and his Faculty succeeded in creating an atmosphere of scholarship and an awareness of our heritage of culture, which I have not seen surpassed in any of the colleges and universities with which I have since been associated, either as student or instructor. And, in spite of wartime burdens and bereavements, they contrived to maintain a standard of gracious dignity in the University social life, which is rarely found anywhere today.

As his "high-souled vision" encompassed a future for the University which, after forty years, it is only now fulfilling, so did his genius of inspiration illumine for his students an "untraveled shore" of knowledge and beauty and richness of life whose margins cannot be fully explored in a single life time."

Evelyn C. McKay, B.A.'19.

(Evelyn C. McKay is at present Head of McKay Associates, New York, consultants on service to the blind. A pioneer in the field of Social Work with the blind, Miss McKay was for 24 years a member of the staff of the American Foundation for the Blind, where she became Director of Social Research. She is the author of many papers and articles on the problems of blindness.)

ATTENTION V.O.C. GRADS

Open House will be on Mount Seymour, March 4th, Sunday afternoon at the V.O.C. cabin 100 yards west of mile 7 parking lot.

Badminton Sessions are held Monday evenings 8-10:30 p.m., in the Women's Gym on the Campus.

For further information on Club activities, call or write to Marie Sutherland, 5612 Holland St., Vancouver.

If you did not receive this year's news letter please send in your address.

Graduate Profile— John Murdoch Buchanan

John M. Buchanan, B.A.'17

John M. Buchanan (the "M" is for "Murdoch" and is a direct link with his Cape Breton ancestry) is a true native son. He was born at Steveston, at the mouth of the Fraser River on July 21st, 1897, the son of Donald Buchanan and Christie Ann (Morrison) Buchanan.

John Buchanan's boyhood days on the banks of "the world's mightiest salmon river" have proved to be a prophetic and auspicious background to the successful business career which has taken John Buchanan to the Presidency of British Columbia Packers Limited, one of the largest and most diversified fishing enterprises in the world.

John Buchanan commenced his early education at Steveston Public School and Bridgeport High School on Lulu Island. During high school and university years, summer vacations were vacations in name only for they were spent in a variety of summer jobs at one or other of the salmon canneries which were clustered along the Fraser River between the mouth and New Westminster. John Buchanan was the first student from Bridgeport High School to go to the University of British Columbia which he attended when that institution was housed in what are now referred to as the "Fairview Shacks". John graduated from U.B.C. in 1917 with a B.A. degree, eight years before the opening of the buildings at the present Point Grey location. Graduation was followed by a two-year period of employment with the C. L. Packing Limited, with experience at that firm's Lighthouse Cannery, Scottish Canadian Cannery, and Green Bay Cannery.

It was in late 1919 that John Buchanan temporarily forsook his career in fisheries for a diversion into the lumber industry. He briefly entered the employ of E. H. Giske, a chartered accountant who specialized in servicing lumber firms and from there moved to employment with Cedars Limited, lumber and shingle manufacturers, whose operation was located at Lynn Creek. John stayed with the lumber business for seven years before moving briefly into the Vancouver office of Peat, Marwick, Mitchell & Co., in 1927 and then to British Columbia Fishing & Packing Co. Ltd., in March of 1928, when he accepted the position of Internal Auditor with that firm. Later in the same year British Columbia Fishing & Packing Limited was one of the parties to the large merger which brought British Columbia Packers Limited into corporate form. John Buchanan continued as Internal Auditor of the new organisation and advanced steadily to the top of the management group. In 1932 he was appointed Secretary-Treasurer, in 1935, General Manager, in 1941, Vice-President and General Manager, and in 1946 he became the President of British Columbia Packers Limited, succeeding Mr. H. R. MacMillan, who became Chairman of the Board.

The story of John Buchanan's business life is so closely linked with the corporate story of British Columbia Packers Limited that it is difficult to record one, without referring to the other. The leadership position which British Columbia Packers Limited today occupies is the result of over twenty-five years' persistent application to the opportunities and problems which are a feature of the fishing industry. British Columbia Packers Limited's growth and financial performance has always reflected the characteristics of an unpredictable and hazardous business venture. John Buchanan has never been able to resist the challenge of such situations and the position of the company which he leads indicates how well the challenge has been met.

John Buchanan would be the first to emphasise that an enterprise of the size and diversity of British Columbia Packers Limited cannot be a "one man show". Selection and training of executive and managerial staff is one of the most important contributions which John Buchanan has brought to his company, and his attention to this function of top management is never ceasing. The best-selected and trained team still needs a leader and John Buchanan's leadership qualities are well-known, not only within the ranks of his own company, but throughout the industry and in many other fields of commercial, educational and community life throughout British Columbia and Canada.

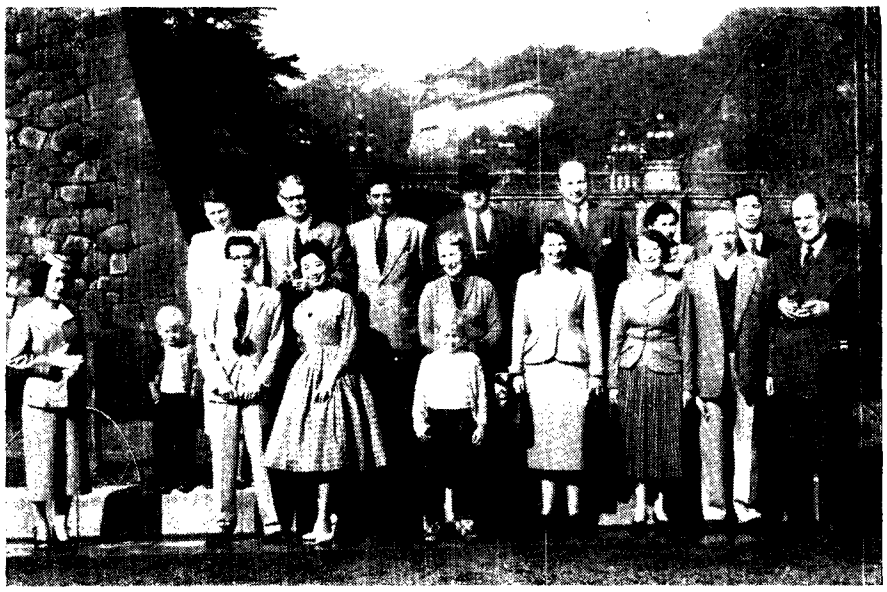
John Buchanan brings to his numerous fields of responsibility and activity a great capacity for work and accomplishment. Many of his younger executives will testify to their difficulty in matching his ability to put in gruelling days, to mix travel and work and extract the maximum of enjoyment from each and all based on a routine of not more than six hours sleep nightly. To all problems and controversies he brings an analytical mind, patience, tolerance and an understanding of the other point of view. These attributes have gained for him the reputation of being one of the ace negotiators in the industry, and, in addition to his activities in this field on behalf of British Columbia Packers Limited, he has often been delegated by the industry to carry its interests to various levels of government, provincially, nationally, and more recently, in the international sphere.

As is so often the case with busy men, John Buchanan's considerable abilities and energies are spread over many diverse fields of activities. On behalf of the fishing industry he has acted in the past as President of the Fisheries Council of Canada, and at the present time is serving his third term as Chairman of the Fisheries Association of B.C.

In 1953 Canada entered into a tripartite agreement with the United States and Japan for the purpose of instituting conservation practices in the fisheries of the North Pacific and John Buchanan was selected by the Canadian Government as one of the four Canadian Commissioners. In this capacity he has recently attended the 1955 Annual Meeting of the International North Pacific Fisheries Commission in Japan.

He is a Past President of the Alumni Association and the successful establishment of the U.B.C. Development Fund as an instrument of aid to the

The Ones that Didn't get Away! Deep Sea Fishing is one of John Buchanan's Favourite Recreations. This Photograph was taken in Southern Waters in April, 1955.



Attending International North Pacific Fisheries Commission in Tokyo recently, John Buchanan, (Front Row, 2nd from Right), with Mrs. Buchanan and Mrs. Roger Hager (née Helen Crosby, B.A.'38); behind his wife is Roger Hager, Canadian Member of the Commission.

University owes much to Mr. Buchanan's efforts when President of the Alumni group. His contribution in time and effort to the University continues by his membership on the Senate and the Board of Governors.

In addition to the well-known and respected John Buchanan of British Columbia industry, there is John Buchanan, family man. His life in this rôle is centred about his home on Minto Crescent, which is graciously and capably presided over by his wife, Mildred Buchanan, daughter of the late Mr. and Mrs. A. Abercrombie of Vancouver. Their two children, son, J. Bruce Buchanan, whose wife is the former Lois Stratton, and daughter, Audrey Hetherington, wife of Jack Hetherington, B.A.Sc.'45, have been outstandingly successful in providing a total of seven grandchildren for John and Mildred to dote upon. In spite of his busy schedule, John Buchanan also finds time to participate in the congregational life of Shaughnessy Heights United Church and the beautiful Sanctuary now enjoyed by that congregation is a result largely of his organising capacity and his fund-raising ability.

One of John Buchanan's great assets is an extraordinarily retentive memory. In addition to the obvious advantage which this represents to a busy executive, it enables him to recall and recite long passages of poetry, Scripture, or quotations from the English classics — all of which had captured his keen interest at an early age. He has an apparently inexhaustible fund of stories and anecdotes which appear to be mentally tabulated for every possible occasion. The right story at the right time has helped him and his associates over many a rough spot.

In the above paragraphs we have attempted to describe the background, personality, and working habits of a well-known U.B.C. graduate and a successful British Columbia industrialist. We hope that equally we have presented the portrait of a warm, generous personality, motivated principally by the desire to contribute of his talents, energy and ability to the enterprise, the community, and the society in which he lives.

✦

HIGH APPOINTMENT FOR HONOUR GRADUATE

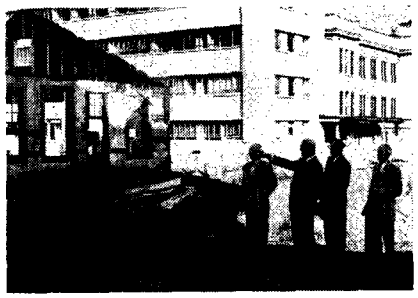
O. M. Solandt, B.A., M.A. (Tor.), B.Sc., M.D., M.A. (Cantab.), D.Sc.'47, Chairman of the Defence Research Board in Ottawa, will be leaving his post to become Assistant Vice-President of the Canadian National Railways in Charge of Research and Development.

ATTENTION COMMERCE ALUMNI

The Annual Meeting of the Commerce Division, of the Alumni Association will be held in the Spring — look out for notices! Commerce Alumni who attended the get-together in the Faculty on November 24 all agree with Terry Watt, B.Com.'49, President, that a very good time was had by all.

"A LITTLE BIT OF FAIRVIEW"

Very soon there will be a lecture room, somewhere on the campus, containing 15 benches (8 students per bench) which were used in Rooms X, Y, and Z. in the Fairview, U.B.C. Auditorium.



Final curtain falls on Fairview "Shacks". Professor F. H. Soward, Orson W. Banfield, B.A.Sc. '22, Leonard B. Stacey, B.A.Sc.'24, and Professor Emeritus H. T. Logan survey the changed scene on the former U.B.C. site. The Old Arts Building is seen to the Right (rear).

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.

W. Brahan, B.A.Sc.'54
J. F. Cochran, B.A.Sc.'50
R. M. Cook, B.A.Sc.'49
J. W. B. Day, B.A.Sc.'54
J. H. Duffus, B.A.Sc.'54
Mr. A. Eddy, B.A.Sc.'50
J. L. Frazee, B.A.'40
N. G. M. Freshwater, B.A.'29, M.A. 31
H. R. Fretwell, B.A.'41
J. P. Friesen, B.A.'50
J. R. Friesen, B.A.'50
Mrs. M. Frost, B.A.'37
Mr. Rex C. Fulcher, B.A.'51
Beverley J. Fulton, B.A.'54
R. Fulton, B.A.'41
Mr. Leonard Gaddes, B.A.'25
Mrs. R. Gahaghan, B.A.'32
Mr. H. Gale, B.A.'50, M.D.'54
Arthur F. Gallaugher, B.A.'26, M.A. 28
Nina M. Gansner, B.A.'45
J. J. Garner, B.A.'48
Mr. R. H. Gaynor, B.A.'52
Mrs. D. Geddes, B.A.'37
Ida M. Gibbard, B.A.'53
Ruth M. Gillespie, B.A.'33
J. T. Gillespie, B.A.'48
Miss Sheila Gillis, B.A.'42
Warren N. Glaze, B.A.'49
Mr. Wilbur W. Good, B.A.'52
E. S. Goranson, B.A.'32, M.A.'43
Mr. David Givriato, B.A.'51
John Gordy, B.A.'45
Mr. John Gourlay, B.A.'45
Mr. Owen W. Govier, B.A.'48
Mr. R. W. Graham, B.A.'50
Mrs. Ella K. Grant, M.A.'50
Mr. H. K. Grant, B.A.'27
Mary W. Grant, B.A.'33
Mr. D. S. Gray, B.A.'47
Mr. and Mrs. Gilbert C. Gray, B.A.'50
Mr. G. H. E. Green, B.A.'29, M.A.'38
Mr. R. J. Green, B.A.'52
Mr. Ernest Gremell, B.A.'51
A. J. Griffin, B.A.'49
Marjorie Griffin, B.A.'36
Mr. Geoffrey Griffith, B.A.'52
Mr. and Mrs. D. F. Griffiths, B.A.'44
Mr. and Mrs. Richard Grimmett, B.A. 50
E. Gross, B.A.'42
Mr. Lloyd D. Hage, B.A.'49
Mr. James A. Hale, B.A.'52
Helen F. Hall, B.A.'33
Margaret C. Hall, B.A.'34
Ranjit Singh Hall, B.A.'46
June C. Hallsor, B.A.'48
Audrey Y. Hamilton, B.A.'37
Shaun B. Hamilton, B.A.'48
Mr. R. Hanna, B.A.'41
Miss Joan C. Hardie, B.A.'52
Mrs. M. L. Hardie, B.A.'37
Mrs. T. Harmon, B.A.'35
Miss B. L. Harper, B.A.'52
Mr. Nick J. Harrick, B.A.'48, M.A.'49
Mary A. Harrington, B.A.'51
Mrs. C. Harris, B.A.'54
C. G. Harris, B.A.'46, M.A.'49
Esther Harrison, B.A.'54
Mrs. Jack Harvey, B.A.'34
Charles W. Haws, B.A.'51
Mr. H. J. Heilborn, B.A.'53
John Heiders, B.A.'49
H. H. Heffing, B.A.Sc.'52
Dr. C. B. Henderson, B.A.'48
Miss J. E. Henderson, B.A.'52
Harry A. Hendry, B.A.'29
Mr. R. I. Henderson, B.A.'48, M.A.'54
Lawrence S. Herchmer, B.A.'32
Blythe A. Herring, B.A.'50
Mr. R. T. Hewson, B.A.'50
Miss Joyce Heywood, B.A.'48, B.Com.'48
Mr. and Mrs. Donald C. Higman, B.A.'49
Miss Catherine L. Hill, B.A.'49
E. A. Hilltout, B.A.'42
R. D. Lawson, B.A.Sc.'48
W. E. Matheson, B.A.Sc.'49
S. Matthews, B.A.Sc.'54
A. G. Mungall, B.A.Sc.'49
D. L. Pitman, B.A.Sc.'47
T. R. Reeson, B.A.Sc.'50
F. R. Riddell, B.A.Sc.'49
R. J. Riddell, B.A.Sc.'49
D. W. Smith, B.A.Sc.'52
A. V. Street, B.A.Sc.'49

A scene in the Company's new Works at Guelph, Ontario . . . the largest power transformer plant in Canada. Here, transformers are built for the country's great electric power projects. Many thousands of mathematical calculations are involved in designing transformers, and the wide variety of other electrical equipment manufactured at Canadian General Electric's fifteen plants.

"That's why you should study maths, son"

A close look at Canada today will quickly convince any young man that mathematics will play an important part in his future. Everywhere about him he will see the handiwork of the professional engineer whose training, based on mathematics, is contributing so much to this country's vast expansion.

The demand for engineers grows as Canada grows. Just 15 years ago, only one in 660 workers was a graduate engineer. Now there is one to every 180 and the need continues to increase. For wherever big things are going on, there you will find the engineer . . . whose vision and initiative make him a key man in Canada's progress.

Nearly a thousand engineers are employed by this Company alone . . . one to about every 15 employees. They design, develop, manufacture, sell and service complex electrical equipment . . . equipment that generates power, transmits it and puts it to work in homes, farms and industry.

By the time many young Canadians have completed their education the use of electricity will again have doubled. The more abundantly electric power is produced and put to work in industry and homes, the higher will go our standard of living and the lower will go the costs of producing goods of every variety.

In the coming years Canada's continuing development will offer the challenge and reward of engineering careers to thousands of young Canadians. For them there will be the satisfaction of participating in an important and skilful profession and the deeper satisfaction of contributing to the strength and prosperity of our nation.

For over 60 years, Canadian General Electric has engineered and manufactured much of the electrical equipment that has played such a vital role in making this country one of the most highly electrified in the world. Today the Company continues to expand its facilities, not only for present requirements, but also to meet the needs of the Canada of tomorrow.

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The President Reports—

+ Our Undergraduates

+ MacMillan and Koerner Foundations

Dear Alumni:

This Page is part of a Broadcast given over C.B.C. on December 1. It is repeated here for those who may not have heard it on their radios. Its primary purpose is to give you news about the University.

This year, we have close to 6,500 students, about 500 more than a year ago, and we expect a similar or greater increase in the years that are to come. This is due to the increase in the population of British Columbia from immigration, but more particularly to the increased birth rate, which occurred during the war years and has continued ever since. These are the healthy signs of a vigorous and expanding economy and country, and it is most encouraging to all of us that so many of our young people are anxious to obtain the best education possible. In many cases, this is not easy for them, for University education is expensive. Nearly all of them — something over 90% — earn some money, and a large percentage — close to 50% — are responsible for all the costs of their education. This money they earn, in the main, through employment in the summer months; but many of them work at part time jobs, here on the campus and elsewhere in the city, throughout the winter term as well. When young people are prepared to work so hard, and to make the sacrifices that these young people are making, their attitude towards their work is likely to be a serious one, and they should get all the encouragement from the rest of us that is possible.

Over 600 students are citizens of other countries, although many of these hope and intend to make their homes in Canada. The largest group, 133, comes from Great Britain; 71, from the United States; 65, from Germany; 59, from Trinidad; 31, from Holland, and others from some 56 different countries. It is good for all of us to have these citizens of other lands among us, for they bring to us a variety of experience and background which we could get in no other way. We hope that the reports, which they take or send to their own home lands, are good ones, and that they will remember British Columbia and Canada with respect and affection for the rest of their lives.

Our students, like other young people, are warm-hearted and generous, when any appeal that catches their imagination is made to them. Over 2,000 of them volunteered in October to give their blood to the Red Cross Blood-Donor Service, and during the last 10 or 15 years, tens of thousands of donations have been made, and many lives saved as a result of their generosity.

This year, we have been asked to take over all the Teacher Training in the Province. This will mean that our Normal Schools become part of our College of Education, which will be organised as a Faculty within the University, the teaching to be done here and in co-operation with Victoria College, in Victoria. This decision, I believe, is a wise and a far-sighted one, but it will be a difficult one to give effect to in the next two or three years. It will considerably increase our problems here at the University; e.g., it will greatly increase our student population.

Dentistry, Music and the Fine Arts, Asian Studies, and the expansion of work at the Graduate level, particularly in the Humanities and the Social Sciences, are all on the doorstep, and must, in the near future, become part of the University of British Columbia.

These developments, together with the certain and continuing increase in student population, will create many difficult problems for all of us — the University, the Government, and the Community. But if British Columbia and Canada are to continue to grow and expand and develop, they must have an increasing number of well-trained and well-educated young men and women to supply the technical skills, to fill professional posts, and to provide the leadership that is necessary. The cost will be high, but, relative to highways, or to the social services, it will be insignificant. Indeed, I suspect that we are presently paying more for liquor, for tobacco, and for entertainment than we pay for University Education. There should be no argument, among reasonable men and women at least, about the relative and creative importance of these various ways of spending money.

Our Provincial Government has been and continues to be, generous. This past year, they increased our annual grant by $200,000. They have also promised us $10,000,000 for capital construction over the next few years, and they are in the process of adding to our Campus an additional 433 acres from the Endowment Lands.

Chancellor Lett and President MacKenzie

For all of this we are very grateful.

Our friends too, in business, in industry, and throughout the community, continue their interest in and support of the University; in fact, U.B.C. was listed this year in the "Financial Post" as having received more support from business and industry than any other University in Canada. We are particularly grateful to Mr. MacMillan, and to Mr. and Mrs. Leon Koerner for their generous actions in setting up Foundations, from which the University, as well as others in the Community, will benefit for many years to come.

These are the evidences of the kind of public service and generous behavior which are so essential, not only to the University, but in my opinion, to the whole of Canada, if our present system, in which the individual and the corporation have a maximum of freedom, is to survive and to flourish. But, fine and generous as all these have been, they still do not provide us with enough money to carry on as we should, and provide the services expected of us. The capital grant of $10,000,000 will do no more than replace some of the 307 huts still in use on and around the Campus. In place of a $200,000 increase in our current grant, we need at least $600,000, not to expand services, but to bring our salaries up to the minimum levels in some other institutions, and to provide the equipment and facilities for our presently increased enrolment.

I hope that all of you, whenever the occasion offers, will do what you can to bring the University, in a reasonable and favourable way, to the attention of those who are in a position to help us and our students.

Norman MacKenzie

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NO NEWS IS GOOD NEWS —

By David Brock

The Fugitive

(On being told that to enjoy Trollope is merely an escape.)

By calling Trollope an escape
You twist the language out of shape.
To read his works is not a flight
On being frightened by the night
But just a walk through close and park
And Churchyard in the summer dark
Or just a stroll at noon. Is that
A coward's flight? Am I a rat?

And even if men make a kind
Of buttress of him for their mind,
The buttresses of Barchester
Are not escapes and never were,
Unless of course you use that noun
To mean that churches **should** fall
down.

Water for a fainting man,
Green trees on the desert's tan,
Kind words to a frightened horse,
Fairways through the links' deep
gorse . . .
These are unreal timid stuff?
Is life five hundred yards of rough?

In Trollope's bad old days of yore
Men might kill a metaphor,
But now they murder words all day;
Meaning has escaped away.
They murder many a word, poor thing,
By drawing and by quartering;
They slit its belly, roughly prise
Its bowels out before its eyes,
And then they hitch, with sullen
hymns,
Four horses to its four poor limbs
And on their four ways these are
spurred
And stretch to death the innocent
word.

+

NEW PRESIDENT FOR U. OF N.

The new president of the University of Nitinat, Vancouver Island, is Dr. Borley P. Ghosh, until now the Dean of Salesmanship, and some years ago the first holder of the now famous Chair of Personality. Dr. Ghosh proposes to make some highly interesting changes in the attitude of the Faculty towards education. "Every member of my staff,"he says, "will have to regard himself as a salesman, and the student as a customer or prospect. This entails putting the prospect on a pedestal. There is to be no more talking down to the prospect, no more patronizing him. If the prospect thinks one of our salesmen (formerly professors) is a stuffed shirt, we lose a customer. That's bad. I am asking every member of the Faculty to read 'The Salesman's Complete Ideas Handbook', by Emille Raux, published in 1954 by Prentice-Hall. And I would like every lecturer to take a tip from p. 103, where we read how Ward Schrack, top-notch Colorado salesman, keeps himself in a selling frame of mind. Ward Schrack whistles or hums as he walks from his car to the door. Why can't our lecturers whistle as they enter a lecture room? They could whistle '*Gaudeamus Igitur*'." Dr. Ghosh has given the Faculty 30 days in which to form a sincere liking for the customer.

P.P.A.

The University of Southern North Borneo has lately formed a Parents and Professors Association, along the lines of the more familiar P.T.A. Once a month the parents and professors meet over steaming cups of nourishing soup prepared by the Grandmothers' Auxiliary. They discuss their little problems. They thrash things out. Sometimes they get round a table. They are maturely aware of the fact that no man can get round a table by himself unless he is a snake. Whereas in unity there is length. Length of time as well as of circumference.

Once in a while the parents tell the professors they don't much care for the novels the students are asked to read, and the professors put on a straight face or an understanding smile, as the occasion demands, and everyone goes home feeling thrashed out. This is the democratic way . . . people who are not quite sure what they are talking about are free to tell the professors to mend their ways, and the professors promise to but don't, and the old soup keeps flowing and warms people up for the long ride home.

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Westinghouse

Education in British Columbia —General Aspects

Trinity Creek School, Armstrong School District —a Good Example of an Early Type of Rural School.

HISTORICAL BACKGROUND

In the year 1849, when Hudson's Bay Company received the crown grant of the Island of Vancouver, the Company's representatives agreed that they would provide homes for British colonists. An early historian reports: "As soon as the colony at Vancouver Island was organised, the Hudson's Bay Company made arrangements to provide education for the children of its employees."

The first of the teachers provided by the Company was the Rev. Chaplain R. J. Staines, who arrived with his wife at Fort Camosun in 1849 to organise a boarding-school at Victoria for the children of the Company's employees. His duties were to provide the scholars with instruction in the basic subjects — reading, writing, spelling, arithmetic, history and geography.

From 1849 until 1856 the Governor of the Colony ruled supreme with the advice of a small Council. In 1856 the Colony was granted an Assembly which, in response to petitions from the colonists, recommended the allocation of £500 for the purpose of building two schools, one in Victoria and another at Craigflower, a few miles away.

These private ventures, however, did not ameliorate appreciably the educational problems of the distant settlements in the fertile delta lands and in the isolated trading-posts. A demand for a public school system was therefore made by the Assembly in 1861. It was not until 1865, however, that the Governor acceded to the popular demand for a general educational system. In that year the sum of $10,000 was set aside for school purposes, and a general school system was formally established by the Free School Act of Vancouver Island. Under this Act a total of eleven so-called Free Schools were established. The parents paid 6 shillings per month per child and the Assembly 4 shillings per month per child towards the teacher's salary. A Superintendent, Alfred Waddington, was appointed to co-ordinate the work and administer the Act.

In 1867, six of the eleven schools which had been established in 1865 were forced to discontinue operation through lack of funds. This closing was because of failure of the governing bodies to support Education, rather than because of lack of interest by parents.

In 1872, when it became fully evident that nothing short of an absolutely free school system would end this poorly-planned and inefficient organisation, the Free Public School Act was designed and passed. This Act was modelled on the Ontario Act of 1846.

The keynote of the new Act was, "To give every child in the Province such knowledge as will fit him to become a useful and intelligent citizen in after years."

Beginning at the time of Confederation in 1871 with an enrolment of 350 pupils accommodated in 12 operating schools at a cost of $23,000, the educational system of the Province has moved steadily forward until, in 1955, there are more than 1100 public schools enrolling approximately 240,000 pupils at a budgeted gross cost of over $62,000,000.

PROBLEMS ENCOUNTERED

It will be surmised by the reader that the expansion which has taken place in the educational system of British Columbia has not been achieved without a considerable number of growing pains. It is a fact that most of the recent problems of the Department of Education have been concerned with population growth. In the seven year period 1947 to 1955 the school population has increased from 137,000 to 240,000 and in the next seven years will probably rise to 300,000. In the same period the number of teachers has increased from 5,000 to 8,623; capital expenditure on school buildings increased from 2 million to 23 million.

PUBLIC DEMAND FOR EDUCATION

In addition to the increase in school population one of the factors that results in increased educational costs is that British Columbia leads Canada in the public demand for educational facilities. In B.C., 56% of pupils reach Grade XI; Canadian average 27%; 44% reach Grade XII; Canadian average 13%; 21% proceed beyond High School; Canadian average 8%; 13% go to Second Year College or equivalent; Canadian average 4%.

REORGANISATION OF DEPARTMENT

This growth resulted in a reorganisation of the Department of Education. Up to 1954, the Department had been growing by an accretion of functions made necessary by an expanding school population and a diversification of educational offerings, but no comparable provision had been made to handle the increased volume of work and responsibility. During the past year, the following promotions were made to senior administrative positions: Chief Inspector of Schools, Co-ordinator of Teacher Education, and Director of Administration. The reorganisation effected a re-assignment of responsibilities by changing from a pyramidal plan of administration to a horizontal plan. It has resulted in greatly increased efficiency and service.

STANDARDS FOR BUILDINGS

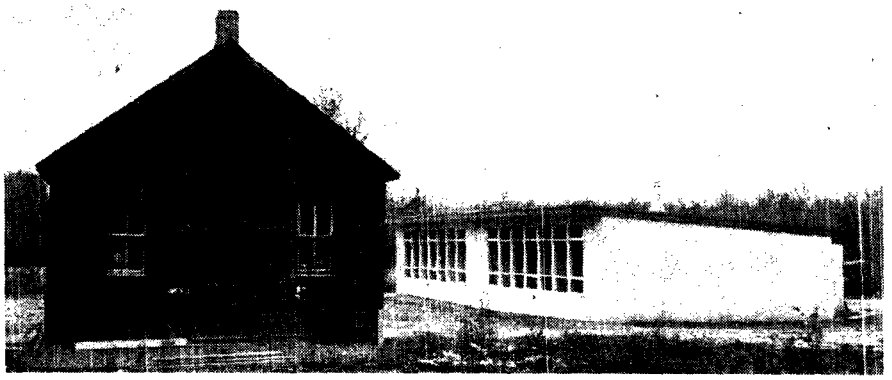
In order to obtain the greatest educational returns from each dollar spent on school buildings, the Department, with the assistance of school officials, and others, compiled a School Building Manual. This Manual advises School Boards and architects of minimum approved standards of school construction, the cost of which is shareable by the Province. The officials of the Department also undertook the preparation of economical standard school plans for one to eight room schools. These plans will be available at a nominal charge to all School Boards. They were developed to fill a demand and to illustrate how the recommendations in the Building Manual could be put into practice.

TEACHER RECRUITMENT

Another problem connected with school population growth is that of teacher recruitment. At present and for the immediate future the Department is gravely concerned regarding the recruitment and training of an adequate supply of the right type of young person for teaching.

Because of teacher retirement and expanding school population, the Province requires approximately 1,700 new teachers per year. To meet this need the Department has established in the High Schools of the Province some 85 teacher-clubs with some 1,700 members and, by a $100,000 loan fund, is attempting to encourage students to enter teacher-training. In addition, the immigration of well-qualified Secondary School British teachers is receiv-

(*Three articles on "Education in British Columbia" will be written by the Department of Education, Victoria, for the U.B.C. Alumni Chronicle. This first article deals with general aspects of Education. The second article will deal with Education in Elementary Schools and the third, with Education in Secondary Schools.)



Fraser Lake Superior School—The Old and New in Rural School Architecture.

ing attention. Between 1941 and 1953 there was a 70% increase in the number of teachers in B.C. This compares with 50% in N.S., 45% in N.B., 33% in Ontario, 29% in Manitoba, 23% in Alberta, 11% in P.E.I. and a decrease of .02% in Saskatchewan. Since 1953, the statistics are even more startling because 1955 represents our year of greatest expansion to date. B.C. teachers are highest qualified in Canada. In 1953, 36.1% had University Degrees compared to a Canadian average of 22.5%. Ontario and Alberta followed B.C. with 24.6% and 21.8% respectively.

IMPROVED TEACHER-TRAINING FACILITIES†

Preparations are also under way to improve teacher-training facilities; by an agreement between the University and the Department, teacher-education will become a joint enterprise. A special faculty of the University, to be known as a College of Education, will be established and existing Normal Schools will be incorporated into it. Victoria College has already become a provincial institution with the Victoria Normal School becoming an integral part of it.

CURRICULUM DEVELOPMENT

With an objective of adjusting the Curriculum to meet the needs of changing conditions of society, a Provincial Curriculum Advisory Board has been set up. The Committee consists of 25 top-level members from lay and professional groups representative of business, industry, labour, forestry, agriculture, fisheries, mining, Boards of Trade, Women's Organisations, personnel and office management, School Trustees, Parent-teachers, B.C. Teachers' Federation, Secondary and Elementary School Principals.

The function of this Board, which meets quarterly, is broadly advisory to the Minister of Education on current problems relating to the Curriculum of Elementary and Secondary Schools of the Province.

The Curriculum is constantly under revision. Sixteen committees of about 100 teachers are presently at work on course revisions in the basic subjects at the Elementary School level.

CORRESPONDENCE EDUCATION

For those students unable to attend the regular public schools, the Department operates an Elementary School Correspondence Branch and a High School Correspondence Branch. The Elementary School Branch now provides correspondence instruction for some 1,225 children and 195 adults, or a total of 1,420 students, who live in parts of the Province remote from schools. The High School Correspondence Branch‡ caters to those in areas remote from High Schools, to students in the very small Superior and High Schools which are unable to offer all of the required courses, and to private study adult students. The Branch offers 115 courses to an enrolled 9,000 students; employs 63 full-time or part-time instructors who mark 14,000 students' papers per month. It is recognised that British Columbia's correspondence instruction is equal, if not superior, to anything of its kind in the world.

COMMUNITY PROGRAMMES

This recently reorganised Branch has as its guiding philosophy, "to help people help themselves in planning their recreational and leisure-time activities." The Branch employs 9 District Consultants. There are now some 86 Local Recreation Commissions operating in the Province—a fourfold increase in the past year. These Commissions report the employment of 26 full-time local Directors, 752 recreational activities, with 66,574 persons participating. In addition, under the School Boards, recreational night school courses have enrolled 3,381 persons in 46 centres.

SCHOOL FOR DEAF AND BLIND

The enrolment at this school continues to increase slowly. It is now 180 with an anticipated attendance of 200 for 1956. Plans for a separate unit for blind students are being developed to provide better accommodation and for an anticipated increase expected to reach 90 by 1959.

TEXT-BOOK BRANCH

This Branch supplies all prescribed text-books for Grades I-VI on a free issue basis while the Text-book Rental Plan, inaugurated in 1950, operates for grades VII to XIII inclusive. The Plan has functioned well for parents, students and teachers, and is highly regarded by all concerned. During the year, largely as a result of revisions of courses, 20 new texts were authorised to replace obsolescent ones.

PROVINCIAL LIBRARY AND ARCHIVES

The Library attempts to be the repository of all possible printed material with respect to British Columbia. During the year, 20 new titles of newspapers and periodicals have been added and some 6,000 new general book titles.

The Archives specialises in collecting and preserving manuscripts and photographic records relative to the development of the Province. The Archives sponsor and assist local historical societies, who are interested in preserving historical materials which otherwise would be lost.

SCHOOL RADIO BROADCASTS

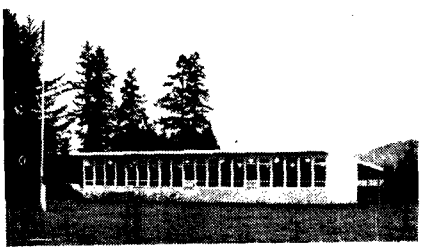
This Branch, in co-operation with other Provinces and the Canadian Broadcasting Company, prepares and broadcasts daily half-hour school programmes in Music, English, Social Studies, Science, Art, French and other subjects. The purpose of these broadcasts is to supplement and enrich the Curriculum offering, particularly in rural areas. Over 1,000 classrooms report listening regularly, over C.B.R., or one of twenty-one separate stations or of ten affiliated stations.

VISUAL EDUCATION BRANCH

An important modern instructional aid consists of visual materials such as silent and sound films, film strip, pictures, etc. Such materials, designed to supplement the programme of studies, are provided on loan to every school in the Province. The volume of this service may be judged by the fact that 3 tons of such materials are shipped out weekly.

CONCLUSION

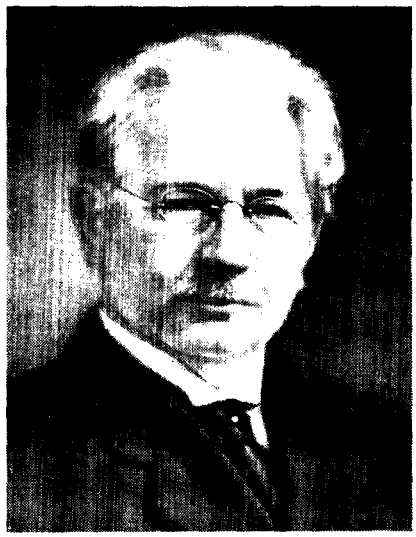
It will be noted from this description of activities under the direction of the Department of Education, that Education in British Columbia has progressed considerably from the early days when the three R's plus History and Geography constituted the whole Curriculum. —W.A.P.



Bench Elementary School, Vancouver Island. A Modern Rural School

†See U.B.C. Alumni Chronicle, Autumn Issue, 1955, pp. 14-15, article entitled, College of Education for the University.

‡See U.B.C. Alumni Chronicle, Winter Issue, 1954, pp. 8-9, Graduate Profile—Edith Lucas.



R. E. McKechnie, C.B.E., M.D., C.M.

Makers of the University—Robert Edward McKechnie

+ Chancellor 1918—1944

By WALTER N. SAGE*

Dr. Robert Edward McKechnie was a pioneer in both Medicine and Education in British Columbia. For over thirty years he was recognised as the "Dean" of the medical profession in the province, and his fame as a surgeon extended, not only down the Pacific Coast, but all across Canada. From April, 1918, to his death on May 24, 1944, he was Chancellor of the University of British Columbia. Previous to his election as Chancellor he had been a University Senator and later, a member of the Board of Governors. A loyal son of McGill, he was in 1899 one of the founders of the McGill Graduates' Society in British Columbia, but in his later life he was even more devoted to the University of British Columbia, of which he was one of the chief supporters.

It was characteristic of Dr. McKechnie that he was very proud to be Chancellor of our University. It was not an ostentatious pride, but nonetheless it was not concealed. On the day of the 'Great Trek', in the Autumn of 1922, when standing with one or two of the professors in the top of the shell of the Science Building, now the Chemistry Building, Dr. McKechnie recalled that as a young man he had dreamed of being a professor in the McGill Medical School. This ambition he had never realised, but, he added quietly and with the utmost simplicity, "Now I am the Chancellor of the University of British Columbia."

It is now more than eleven years since Dr. R. E. McKechnie died, and it comes as a shock to realise that he is unknown, except possibly by name, not only to several generations of university students, but also to the majority of the younger members of the Teaching Staff. The older graduates should remember him, especially those of the early years, who recall the gracious receptions given by Dr. and Mrs. McKechnie at their home, "Drumtochty", in Vancouver. I remember how, in some subtle way, the Chancellor, with his accustomed ease, bridged the academic and age gaps amongst all of us.

At the Congregation ceremonies, Dr. McKechnie nearly always made an address. It did not vary much from year to year, and as the Chancellor always spoke in a low voice, and, of course, with no microphone to magnify the sound, it was not usually heard at the back of the hall. From one or two of these early addresses, and from the preface he wrote for the 1921 Annual we can reconstruct a portion, at least, of Dr. McKechnie's philosophy of education. It was simple and practical, but not lacking in a certain touch of idealism. He habitually congratulated the students in obtaining their degrees, but warned them that they were just commencing life and that they should not be content with a little success too soon. He also stressed the value of a liberal education:

"Referring to the ancient conception of education as an exercise for the mind, he condemned the modern tendency to exclusive practicality in education, at the expense of the development of the soul, which came with a good liberal education." †

In the Preface to the 1921 Annual, Dr. McKechnie thus expressed his views regarding other aspects of University life: "Education is not confined to the study of books, and so, in University life, the various student activities count for much. Athletics teach self-control, quick perception, instant decision and as speedy action—and in the more strenuous games, physical as well as moral courage are unconsciously learned and strengthened. The artistic is developed in the musical and dramtic clubs, and social functions give opportunities to many to acquire a polish which will smooth many a rough place in after life. And this is all Education, but with the pill coated with sugar."

One can almost hear Dr. McKechnie's characteristic little chuckle when he penned the last lines with their medical metaphor. He was a humanist, rather than an academic, but above all he was a great physician and surgeon. As a surgeon his skill was extraordinary, and his speed terrific. His was a sure, unfailing touch. He knew at once what to do and he did it. Nonetheless he never ceased to be a "family doctor", and spent countless hours in his office talking to his patients and diagnosing their ills. He loved people and did not treat them as laboratory material. As a result, both in his office and in the hospitals, he was loved and universally respected. He always tried to be punctual, but never seemed to be in a hurry.

As Chancellor, and consequently, Chairman of the Board of Governors, and for several years also Chairman of the University Senate, Dr. McKechnie never attempted to lead discussions or to put forward his own views. Dr. L. S. Klinck, who, as President of the University, was closely associated with the Chancellor for over a quarter of a century, stated recently in private conversation that Dr. McKechnie initiated very little, either academically or administratively, but that he attended all the meetings of the Board, many of the Senate and also numerous special meetings held in his office. He rarely spoke in the Board or the Senate, but was keenly interested and well informed. When he did express his views he carried great weight with his associates. He looked to the Senate to recommend changes and additions in academic policy and to the Board to implement these whenever possible.

As his name suggests, Chancellor McKechnie was of Highland Scottish origin. He was born at Brockville, Ontario on April 25, 1861, the son of Major William McKechnie of Claverhouse Castle, Scotland, and Mary Bell McKechnie. Emigrating to Canada, Major McKechnie was, in turn, a Divisional Superintendent with the Grand Trunk Railway, Traffic Manager of the Midland, and General Superintendent of the Prince Edward Island Railway. All these lines now form part of the Canadian National Railway. It is not surprising, therefore, to learn that young Robert Edward McKechnie obtained his elementary schooling at Brockville, attended high school at Port Hope, Ontario, and was a student at Prince of Wales College, Charlottetown, P.E.I. Fired by ambition to become a medical doctor, young McKechnie, in order to better his financial position,

*Professor Emeritus of History, the University of British Columbia.

The author wishes to acknowledge with heartiest thanks, the kind co-operation and assistance of Dr. L. S. Klinck, President Emeritus, and Dr. R. E. McKechnie, Jr.

†The Vancouver Province, May 16, 1919, reporting Dr. McKechnie's first Congregation address as Chancellor.

went West and homesteaded in Southern Manitoba. After his father retired from the railway, the McKechnie family also settled in Manitoba. For seven years R. E. McKechnie, as The Vancouver Province graphically recorded, "Trudged behind his oxen until he had earned enough to take him to McGill."‡

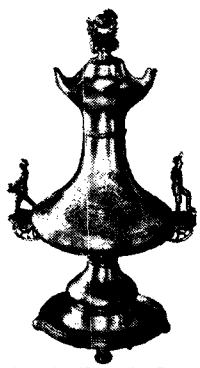
After eight-and-a-half years, two of which, 1898-1900, witnessed his political career as M.L.A. for Nanaimo City and President of the Council in the Semlin Administration, Dr. McKechnie decided to go to Europe and to obtain graduate training in Medicine and Surgery. He spent over a year in Vienna which was then famed for its Surgeons.

When he returned from Europe in 1903, Dr. McKechnie settled in Vancouver where he practised Medicine for over forty years. His professional advance is recorded in the various offices and positions which he held in medical societies. For fifteen years he was a member of the Council and Examining Board of the British Columbia College of Physicians and Surgeons, and three times he was its President. He was the first President of the British Columbia Medical Association, and in 1920 was President of the Canadian Medical Association. In 1913, the year after the American College of Surgeons was organised, he became a Fellow of that College, and later served for eight years as a member of its Board of Regents. He was also a Fellow of the Royal College of Surgeons (Canada), and in 1920-21 was President of the North Pacific Surgical Association. When the Dominion Medical Council formed its first Examining Board, Dr. McKechnie became one of its members. He was for years a consulting surgeon for both the Vancouver General Hospital and Saint Paul's Hospital in Vancouver.

At McGill, he led his class, and, on graduation in 1890, he was awarded the Holmes Gold Medal for general proficiency. After spending a year as a graduate assistant at the Montreal General Hospital, and dreaming, apparently, of establishing himself in the medical profession in Montreal, he once again heard the call of the West. This time he came to the Pacific Coast and was appointed Assistant Surgeon to Dr. I. M. Eberts at the Wellington Collieries on Vancouver Island.

In 1893, Dr. McKechnie settled in Nanaimo as surgeon for the New Vancouver Coal Company. The President of the Company, Samuel M. Robbins, even as early as 1895, was interested in applying the principles of Social Work to Industry. As a result, he "signed up McKechnie as Company Doctor and this became the first experiment in Canada of a service paid jointly by Company and Miners to provide medical treatment."**

Other honours were also conferred upon Dr. McKechnie. He was a Companion of the Order of the British Empire and the recipient of King George V's Silver Jubilee Medal. In 1934 he received the Good Citizenship Medal, awarded by the Native Sons of British Columbia. Both McGill and the University of British Columbia conferred upon him the Honorary Degree of Doctor of Laws.



The McKechnie Cup

Dr. McKechnie was interested in Sport and donated a Trophy for the Rugby Football Championship of British Columbia, which is still known as the McKechnie Cup. It gave him special pleasure on several occasions to present the Cup to winning teams from his beloved U.B.C.

In politics a Liberal, in religion an Anglican, in Freemasonry a high degree holder in the Scottish Rite, Dr. McKechnie served his community well. He was also a member of the Vancouver Club, the Terminal City Club and the Royal Vancouver Yacht Club.

On May 26, 1891, Dr. McKechnie married Miss Helen Albina Russell of Montreal. Their only child, Reverend Eberts Mills McKechnie, who became Dean of Windsor College, Colorado, died in 1933. It was a terrible blow to his parents, but Dr. McKechnie sought to lighten it by paying even more attention than ever to the young internes who were training as surgeons under his direction.

In May 1944, while performing an operation, Dr. McKechnie had the misfortune to infect his right hand. Although he received all possible medical and surgical care, he was now 83 years of age, and his work was done. He died quietly and peacefully in the Vancouver General Hospital on May 24, and was buried from Christ Church Cathedral, Vancouver, B.C., on May 27. At the funeral service President Klinck delivered an address from which the following sentences are taken:

"It has been said that no two observers see the same rainbow, nor do any two critics see precisely the same excellencies in canvas or marble. Nor do men, in the same degree, see the virtues and abilities of a great and good man. But what, by common consent, did Dr. McKechnie's fellow-citizens see in his life and in his work? They saw a strength of personality, a nobility of character, a professional proficiency, an altruistic public spirit. They saw a man whose interests and sympathies were as spontaneous as they were catholic; a man gentle in disposition, quiet and unassuming in manner, constant in friendship, wise in counsel, and tireless in his devotion to duty; a man who gave cheerfully and unsparingly of his scanty leisure time to worthy community causes; one whose friendly smile and kindly eyes revealed his sympathy with all that is good in life; a man who won their confidence, commanded their respect, and retained their undying affection."

Such was Dr. R. E. McKechnie!

Congregation Procession May 12, 1944. From Left: Dean J. N. Finlayson, Dean Mawdsley, Dr. McColl (St. Andrew's-Wesley Church), Dean D. Buchanan, Principal James of McGill, Congregation Speaker, Chancellor McKechnie, Hon. R. L. Maitland, Attorney-General, and President Klinck. This was the last occasion on which Dr. McKechnie presided as Chancellor.

‡The Vancouver Province, May 25, 1944.
**The Vancouver Sun, May 25, 1944.

Autumn Degree Ceremony

+ Chancellor Welcomed

+ Social Workers Honoured

Chief Justice Sherwood Lett, Chancellor of the University, received a warm ovation at the Twenty-ninth Autumn Congregation, held in the Women's Gymnasium in the afternoon of October 28. After extending congratulations to the Chancellor on his appointment as Chief Justice of the Supreme Court of British Columbia, President MacKenzie welcomed him back to the University after his prolonged tour of public duty as Head of the Canadian Delegation on the United Nations Truce Commission in Indo-China.

CONFERRING OF DEGREES

A total of 278 degrees were conferred in all Faculties, including 10 Ph.D.'s in the Faculty of Graduate Studies. In addition, 48 students received Diplomas in Hospital Administration, Teacher Training, Clinical Supervision and Public Health Nursing.

The occasion also marked the Twenty-fifth Anniversary of the first Social Work Courses given at U.B.C. and in recognition of this important landmark in the history of Social Work in British Columbia, the University conferred the Honorary Degree of Doctor of Laws on five outstanding students and workers in the broad field of Social Welfare.

Dr. Eileen Younghusband, C.B.E., who gave the Congregation Address, was described in the citation for the degree as "a Social Worker who moves on those high national and international levels where social policy is made, an indefatigable organiser and administrator, a true servant of distressed humanity . . . For many years she has been Lecturer and Director of Field Work in the Department of Social Service at the London School of Economics," where she has recently been chosen to direct the new course in Social Work Training, supported by the Carnegie Trust.

Miss Zella Collins was honoured "as one of the original founders and organisers of our University's training courses in Social Work . . . Besides acting as Executive Director of the Children's Aid Society . . . she was our first director of field work instruction . . . During the post-war years of heavy enrolment, she supervised students in their field work," until her retirement in 1953.

Dr. George F. Davidson, B.A. (Honours in Classics) '28, M.A., Ph.D. (Harv.), has spent most of his life since graduation in the Public Welfare Services, in the Civic field, in Vancouver, in the Provincial arena, in Victoria as Director of Social Welfare, and, since 1942, in Ottawa, where, for the past 11 years, he has been Deputy Minister of Welfare in the Federal Department of Health and Welfare. This distinguished son of U.B.C. was honoured "for his personal qualities, which so well reflect his humane studies, no less than for his contributions to the improvement of human welfare in British Columbia, in Canada, and through the United Nations."

The Honorary Degree was conferred on Richard E. G. Davis, B.A. (Toronto), Executive Director, Canadian Welfare Council, "in tribute to a great Canadian Social Worker and to the ideals for which he has consistently and arduously striven: first, the desire to make Social Welfare an interest, not of a few professional experts, but of the community as a whole; secondly, a sensitive awareness of the need for knowledge and understanding between class and class, between Province and Province, between English-speaking and French-speaking; and thirdly, the acceptance of the principle that we human beings, wherever, whoever, whatever we may be, are truly members one of another."

Miss Amy Gordon Hamilton, Professor of Social Work, New York School of Social Work, Columbia University, was presented to the Chancellor as "an internationally-known scholar and philosopher in the field of Social Work . . . a teacher of teaching, who has been a leader of those who have laid foundations and raised professional standards wherever Social Welfare programmes are in operation or even projected."

CONGREGATION ADDRESS

In her Congregation Address, entitled, Social Work Education in the World Today, Miss Younghusband gave a penetrating analysis of her subject. She expressed her belief that Social Work education, at any level, in any land, will depend upon the aspirations of any given society. Since "Social Work is an expression of the social conscience, one of the chief means by which society carries into effect its concern for the under-privileged . . ., the rôle of Social Work, in a complexity of worlds, is to help mankind to become more responsible, more civilised, in relation to the weaker members of the community, and, in so doing, to help individuals to discover richer and more varied ways of living in society."

"The United Nations has undertaken international studies of professional social work education and in-service training . . . The pooling of knowledge and resources as between different countries is going forward on a very considerable scale . . . In the ten years since the war ended, Social Work education has made phenomenal advances . . . The demand from other parts of the world for help from Canadian and American Faculty members far exceeds the supply."

"The profession is in its early beginnings . . . In the centuries which lie ahead we confidently hope that we shall learn to meet more surely man's need to live and love to the full in this infinitely lovely and varied world which is our inheritance."

The five recipients of Honorary Degrees at Autumn Congregation. From Left: Chancellor Lett, Miss Zella Collins, LL.D., R. E. G. Davis, LL.D., Miss Eileen Younghusband, LL.D., Chancellor Emeritus Hamber, Miss Amy Hamilton, LL.D., George F. Davidson, LL.D., and President MacKenzie.

Growing Interest In Homecoming

+ Class Reunions
+ Pre-Game Luncheon
+ Great Trekker Award
+ Football Game

1. In the Chow Line, Class of '30 Twenty-fifth Anniversary Dinner, Faculty Club, evening, November 5. Second from Left is Dr. T. H. Boggs, Hon. Pres. of the Class.

2. Class of '30 Dinner, presided over by Doug Macdonald, assisted by Bill Robbins and Jim Pike.

3. Members of Class of '35 choosing eats at Buffet Supper, Armouries Mess, evening, November 4. Alex Wood carved the ham.

4. From Left: Bern Brynelsen (M.C. at Class of '35 Twentieth Anniversary Party), Marny Stewart, Mrs. Brynelsen, John Biller, Kay Biller, Mrs. Northcott and Phil Northcott.

5. From Left: Mrs. J. A. Leith, J. A. Leith, Dean Emeritus Hector J. MacLeod, Hon. Pres. Class of '45, Mrs. MacLeod, and Dean Walter Gage.

6. Class of '45 Reunion Dinner, Faculty Club, November 3; Master of Ceremonies was Jack D. Hetherington.

7. Harry Price leads Musical Society Glee Club in "Hail U.B.C." at Buffet Luncheon in Brock Hall before the Homecoming Football Game.

8. On their way to the Game. From Left: Attorney-General and Mrs. Robert Bonner, Mrs. Lett and Chief Justice Chancellor Sherwood Lett, Aubrey Roberts, Peter Sharp, Mrs. Roberts, President MacKenzie, Ron Bray, Joe Brown.

9. At the Football Game, from Left: Peter Sharp, the Hon. Robert Bonner, President MacKenzie, Chancellor Lett, Aubrey Roberts, Ron Bray.

10. Aubrey Roberts, Arts'23, receives the 1955 Great Trekker Award from A.M.S. President, Ron Bray, before the Game.

Albert Einstein—*Architect of Modern Thought

Einstein talks with Dr. Robert Oppenheimer, Director of the School for Advanced Study, Princeton, New Jersey, where Einstein held a Fellowship for many years.

Photo taken by LIFE Photographer ALFRED EISENSTAEDT, TIME, Inc., and published here by courtesy of LIFE.

By GEORGE M. VOLKOFF

A BASIC CONVICTION

"The most incomprehensible thing about the world is that it is comprehensible." So wrote Albert Einstein. When asked as to how he arrived at his theory of relativity he replied that he had discovered it because he was so firmly convinced of the harmony of the universe. He worked all his life with a definite plan in mind—to understand the physical world starting with a minimum number of assumptions consistent with our observational experience.

INTELLECTUAL AND MORAL QUALITIES

Quite early in his life Einstein had become, for the common man, a symbol of the highest scientific and intellectual achievement, and he remained a legend in his own lifetime until his recent death on April 18th at the age of 76. He made a tremendous impact on the minds of multitudes of people who have very little inkling of the meaning of his revolutionary ideas. Because this is so, then, to assess Einstein's influence on our world, we have to speak of him not only as a philosopher-scientist, but also as a man, and a symbol.

At the age of sixty-seven Einstein wrote in his autobiographical notes: "the essential in the being of a man of my type lies precisely in what he thinks and how he thinks, not in what he does or suffers." But I am sure that Einstein had a deep insight into the reason for the wide acclaim of men like himself when he said in a different connection: "the moral qualities of great personalities are perhaps more significant for a generation and for the course of history than purely intellectual accomplishments."

THREEFOLD REVOLUTION IN SCIENTIFIC THOUGHT

In the mind of the general public the name Albert Einstein is indissolubly linked with the one word—"relativity". Actually there are two quite distinct theories bearing that name: his special theory of relativity published in 1905; and his general theory of relativity published in 1916. Both these revolutions Einstein carried out singlehanded. The third revolution which Einstein helped other physicists to launch is the Quantum Theory. Although his connection with the Quantum Theory is much less well known to the average person, his contributions to this field are every bit as important as the two relativity theories. In fact, it is for a contribution made by Einstein to the Quantum Theory in 1905 that he was awarded the Nobel Prize in 1922.

What was the general scope of these three revolutions? At the risk of tremendous over-simplification we may say that through Special Relativity theory Einstein revolutionised our concept of Time, through General Relativity theory he revolutionised our concept of Space, and through Quantum Theory he helped to revolutionise our concepts of Matter and of Radiation.

TIME NOT AN ABSOLUTE CONCEPT

Prior to 1905 the intuitive notion was universally held that Time was absolute, and the same for all observers, irrespective of their state of motion. This meant that two events at two different places, which appear simultaneous to some one observer, would necessarily have to appear simultaneous to all other possible observers. Consider this statement: "the wheels of an eastbound plane touched the runway of Montreal airport at precisely the same instant that another westbound plane touched down at Vancouver." In principle, such a statement could be checked by carefully synchronised clocks at the two airports, or by transmitting televised images of the planes from one control tower to the other, and allowing for the known length of time it takes the television signals to travel between the two locations. Once the above statement is agreed on by the control tower operators at the two airports, then, in accordance with the pre-Einstein way of thinking, the navigators of both planes, which are also assumed to be equipped with similar clocks and television sets, would necessarily be expected to agree with the ground observers.

Einstein conducted a careful logical analysis of the possible methods of intercomparison of clocks of the stationary observers on the ground, and of the moving observers in the planes, by means of light or radio signals. He showed that clocks moving relative to one another would not keep the same time, and that the plane navigators must necessarily disagree with the ground observers. If the ground observers agree that the two planes touched down simultaneously, then each of the two plane navigators must necessarily conclude that he made contact with the runway a little before his opposite number. In this particular example, since the speed of the planes is small compared to the speed of light, the discrepancy can be computed to be less than a billionth of a second, and of no practical consequence. But such discrepancies are of tremendous significance in principle, for as soon as speeds approaching those of light become involved, as they often are in modern physics, the discrepancies also become serious.

NEW CONCEPTION OF MASS—SPECIAL RELATIVITY

Thus Einstein was the first to realise that Time is not an absolute concept, but depends on the point of view of the observer. From this new way of looking at Time further highly unexpected and unfamiliar logical consequences were drawn by Einstein. The length and mass of an object are not absolute but depend on the speed of the object with respect to the observer. The mass of an object tends to infinity as its speed approaches that of light. This means that the speed of light is a limiting speed which can not be exceeded by any material object. These revolutionary departures from the mechanics of Newton are now common engineering facts familiar to designers of all modern giant "atom-smashers".

Since a moving object acquires kinetic energy as its speed increases, and its mass goes up at the same time, Einstein saw that this could be rephrased into the statement that energy has mass. Conversely, matter, if a mechanism could be devised for converting it into energy, would yield staggering quantities of energy in accordance with the now famous formula $E\text{-}MC^2$ which has become known to all newspaper readers in connection with the atomic bomb. This formula for the first time pointed to the solution of the old riddle of the

*Part of a radio talk, given by Professor Volkoff on June 8, 1955, in a C.B.C. series entitled, Architects of Modern Thought. Copies of the series of ten talks when completed, will be available in pamphlet form from the C.B.C.

seemingly inexhaustible stores of energy which have kept our sun and all the other stars shining for billions of years. It also gave hope for the understanding of the sources of energy released by radioactive substances discovered at the turn of the century, and pointed the way to the atomic bomb.

GENERAL RELATIVITY

The state of Physics was ripe in 1905 for the Special Relativity revolution. It is quite conceivable that if Einstein had not done it, then in a few years some other physicist might have been forced to give the same revised view of the relative nature of Time, together with all its consequences.

But the second revolution—that of General Relativity of 1916 — is a unique creation of Einstein's. Had he not lived it could easily have remained undiscovered for decades, or even centuries. General Relativity was not devised to overcome pressing perplexing experimental paradoxes with which physicists were currently faced, as was the case with Special Relativity or with Quantum Theory.

General Relativity stems from Einstein's reflections on the well known experimental fact that bodies of both large and small mass behave the same under the action of gravitation. It leads to the only new way of looking at gravitation proposed since Newton.

Newton considered planets moving through uniform, infinite, empty Space under the action of gravitational forces transmitted in some unknown way through the empty Space to great distances. Space itself was assumed to be the same everywhere, independent of whether material bodies were present in it or not ,and subject to the laws of Euclid's geometry.

In Einstein's novel conception, the presence of a massive body such as the sun essentially changes the nature of Space in its neighborhood. The presence of matter "warps" Space in such a way that Euclid's geometry no longer applies in these "warped" regions. A body, such as the earth, in moving through regions of Space "warped" by the more massive sun, follows an elliptical orbit not because it feels a force from the sun, but because this elliptical path is the easiest path for it to follow through such "warped" Space. The striking suggestion was also made by Einstein that because of being "warped" Space might be finite in extent.

IMPORTANCE TO PHYSICS OF RELATIVITY

Conceptionally this second revolution is just as bold as the first, and philosophically its significance is just as great. But from a practical point of view the general theory of relativity is less spectacular than the special theory. It does not give rise to striking new laws like $E\text{-}MC^2$. In fact, its predictions, to a first approximation, are precisely those of Newton's theory. In second approximation, there are some subtle differences, so small as to be difficult of experimental verification. However, three checks have been made, and they all give support to Einstein's views as against Newton's. One of these checks has to do with the bending of light rays under the action of gravity, and is carried out by observing stars near the edge of the sun's disc during a total eclipse.

General Relativity theory does not exercise the same influence on other parts of Physics that Special Relativity does, although it has moulded the modern approach to theories of cosmology. A physicist, unless he specialises in the problems of the universe on the large astronomical scale, can afford to remain ignorant of the details of General Relativity. But since both Special Relativity and Quantum Theory lie at the basis of all modern atomic and nuclear theory, which is the current centre of interest in Physics, no physicist can afford to be unfamiliar with these two theories.

QUANTUM THEORY

We now come to the third revolution in physics connected with Einstein's name—known as the Quantum Theory. At the close of the nineteenth century the physical world was pictured as containing matter and electromagnetic radiation, such as light or radio waves. Matter was thought to be discontinuous, made up of individual billiard ball-like atoms. Radiation was viewed as continuous waves carrying energy and spreading out from a source like ripples uniformly in all directions. Planck was the first to propose in 1900 that radiation, like matter, also was not continuous but was absorbed and emitted in chunks or in "quanta". In his Nobel prize-winning paper of 1905, Einstein gave strong arguments to support the view that radiant energy not only had to be taken up or given out by atoms in chunks or "quanta" as Planck proposed, but that it also travelled through space in the form of bullet-like "quanta" or "photons". This was a radical change in our conception of the nature of radiation.

USE OF QUANTUM THEORY IN ATOMIC AND NUCLEAR STUDY

The detailed working out of the ideas that radiation sometimes behaves like "quanta", while matter sometimes behaves like waves, forms the content of Quantum Theory which lies at the basis of our modern description of all atomic and nuclear phenomena. In the course of working out this theory, many modern physicists like Bohr and Heisenberg have carried on this third revolution to conclusions with which Einstein could not agree. Quantum Theory has led most physicists to the view that the behaviour of individual atoms is in many respects not governed by any causal law, and that the observed regularities are merely statistical. A life insurance company cannot predict in advance which particular clients will die in the course of the coming year, but it can predict very accurately how many will die. This is the point of view of most contemporary physicists with respect to radioactive disintegration. Two atoms of uranium may have existed side by side in a sample of pitchblende for billions of years. Suddenly one of them disintegrates while the other one may stay undisturbed for further millions of years. What determines which one breaks up now, and which one remains unchanged? Modern physicists say "pure chance". Einstein replied: "God does not play dice."

AN UNSOLVED PROBLEM

He expected that some more fundamental underlying cause might eventually be discovered which definitely determines which of the two atoms will disintegrate first. On this philosophic point at present there is no agreement, and it is one of the most fascinating unanswered questions in science today. Einstein was asked by a younger colleague: "Why are you so dissatisfied with Quantum Theory, especially with the development that really started from your own work?" He replied: "Yes, I may have started it, but I always regarded these ideas as temporary. I never thought that others would take them so much more seriously than I did." As has happened with other revolutions in the past, the revolution of Quantum Theory, once set in motion, has far outrun the intentions of one of its bold originators.

But whichever way this particular controversy may eventually be resolved, physicists everywhere join in Robert Oppenheimer's tribute: "When, if ever, Einstein shall have ceased to be a beacon to physicists, Physics will have ceased to be."

Professor George M. Volkoff, M.B.E., B.A.'34, M.A.'36, Ph.D. (Calif.), D.Sc.'45, F.R.S.C. Dr. Volkoff, a member of the U.B.C. Physics Department, studied under Dr. Oppenheimer at the University of California.

Trade Commissioner Service Draws U.B.C. Alumni

+ Alumni in Many Lands

H. Leslie Brown, B.A.'28, Commercial Counsellor, Canadian Embassy, Caracas, Venezuela.

By H. LESLIE BROWN, B.A.'28

The Trade Commissioner Service of the Department of Trade and Commerce has been promoting and fostering Canadian Trade abroad for more than sixty years and men from B.C. have taken part in that work. For example Dana Wilgress, now ambassador to NATO, was a Trade Commissioner for many years. This story, however, is concerned only with those U.B.C. graduates who are still active members of the service.

A word about the titles: all officers of the Service are Trade Commissioners when posted abroad. Each man attached to a diplomatic mission is Commercial Counsellor, Commercial Secretary or Assistant Trade Commissioner and, if attached to a Consulate, also bears consular rank. Quite simple, really . . .

The "pioneer" of U.B.C. graduates now in the Service is **Paul McLane,** Arts'24, a native son, educated in the schools of the province. Paul was at U.B.C. in the hostoric days of the Fairview "shacks" and the "Trek". He subsequently studied and taught at the University of California before joining the service in 1928. His first years abroad were at Kobe, Japan, during which time he married Peggy Paterson, a B.C. girl.

In 1939 he was placed in charge of the Hong Kong office and was there long enough to be caught on that fateful Christmas day in 1941 when the island fell to Japanese forces. Paul went through an unpleasant six months in crowded quarters and with food such as reduced his weight about sixty pounds. More unpleasant still was his complete ignorance of the fate of Peggy who had gone to Manila for safety! She too was interned and she too had no news. Imagine their delight when they found one another on the wharves of Lourenco Marques. (That is where I first met them and there ,to my great surprise, was another "exchange", Bill Taylor of Arts '28, who had been visiting Hong Kong when the siege closed in).

On return to Canada in 1942, Paul was appointed Chief of the Import Section, Shipping Priorities Committee, a job which later led to his laying the foundations of the Import Division of the Department of Trade and Commerce. But he still liked the life abroad and, in 1945 was appointed Trade Commissioner at Auckland, New Zealand. The office was moved to join the High Commissioner for Canada at Wellington the next year and Paul became Commercial Secretary. In 1953 he was transferred to Trinidad as Trade Commissioner; this summer he and Peggy will be back in Canada on home leave and tour.

Close on Paul's tracks came **Bruce MacDonald,** Arts'26, originally from the Yukon. Perhaps his subsequent association with export under Mr. H. R. MacMillan whetted his appetite for the Far East but, in any event, after joining the Service in 1929, Bruce was appointed Assistant Trade Commissioner at Shanghai. In 1937 he went to Dublin as Acting Trade Commissioner and on to Hamburg as Assistant. The office was transferred to Berlin and, in 1939, Bruce was given charge as Trade Commissioner, only to have to leave, within a few weeks, because World War II was a day or so away.

From 1940 to 1945 Bruce was Secretary of the Wartime Shipping Board at Ottawa during which time he met and married Denise Ristelhueber. After the war he re-opened the office in Brussels and worked there until 1952 when he was appointed to Bonn where he continues as Commercial Counsellor. Bruce has been a representative of Canada at a number of inter-national meetings: member of the Canadian Delegation at Inter-Allied Shipping Conference meetings from 1942 to 1946 at Washington, London and The Hague; Canadian representative at meetings on timber, on rubber and on maritime reparations in Brussels, on tin in The Hague, on Maritime matters in Paris and Geneva.

And now I must watch my pronouns . . . The third in chronological order of entry into the Service is **Les Brown,** Arts'28. Educated in the Crowsnest Pass and in Vancouver, I graduated in 1928 and entered the service in 1930. In 1931 I was posted to Mexico as Assistant Trade Commissioner and was joined there by **Ruth Fraser,** Arts'26, who became Mrs. Brown.

In 1935 we were transferred to London. What a place to meet Alumni! Probably only Ottawa sees more.

In 1940 we were transferred to South Africa where we had a year in Capetown and four and a half, in Johannesburg. (It was from Jo'burg that I went to Lourenco Marques and met the McLane's). There are quite a few grads in South Africa and especially on the Rand: Brit and Ba Brock of Science and Arts'26; Enid Gibbs Arts'28; Harry and Dory Nelems, Science'31 and Arts'30; and others.

We arrived in Buenos Aires early in 1947 and were greeted by Ed Maguire, of whom more anon. In 1950 we were posted to Ottawa where I was Assistant Director of the Trade Commissioner Service for a year and then Director of the Information Branch. No attempt can be made to name the grads in Ottawa but we met many at the re-unions. At the end of 1954 we came to Caracas where I am Commercial Counsellor. I had been here for a week in 1950, while Chief of the Canadian Delegation which drew up the Modus Vivendi, according most-favoured-nation treatment to Canadian trade with Venezuela.

Another Arts'28 man, **Ken Noble,**

By Courtesy of National Film Board of Canada

Paul McLane, B.A.'24; A. Bruce Macdonald, B.A.'26; Ken F. Noble, B.A.'28; W. Douglas Wallace, B.A.'32; Edward H. Maguire, B.A.'37.

Robert Campbell Smith, B.Com.'39; Frank B. Clarke, B.A.'40, LL.B.'48; David B. Laughton, B.S.A.'48, B.Com.'49; W. Pattison (Pat) Birmingham*, B.Com.'47, B.A.'47; William R. Hickman, B.S.A.'49.
(*Died in Vancouver, November 9, 1955. See p. 34)

joined the Service in 1932 after a spell of post-graduate work at the University of California. With his B.C. wife, Jessie MacPhail, Ken served first in the Far East — at Hong Kong, Bombay and Singapore. He, too, was disturbed by the military activities of the Japanese and had to make an unexpected, arduous and broken journey from Singapore to Sydney. Ken was in Australia from 1942 to 1947 when he returned to Hong Kong. Four years later he was transferred to Capetown and, in 1953, to Johannesburg.

Doug Wallace, Arts'32, is a Fernie man who set his mind on the Service. But the depression had brought a "policy of retrenchment" and no new recruits were sought from the early thirties until the war was near its end. Doug was so keen that he asked to be employed at the New York office in any capacity until the lists were again open. He had been there ten years when he was appointed Assistant Trade Commissioner in 1944. During that time he married Elfrieda Hoffman. In 1946 he was transferred to Washington and, following a short spell in Lima, in 1949 was posted to Manila. In 1953 he became Commercial Secretary at Djakarta, Indonesia.

Ed Maguire, of Arts'37, went into the insurance business after graduation. In 1940 he enlisted in the Navy from which he was discharged in 1945 with the rank of Lieut.-Commander. He was already married to Barbara Brown of Edmonton and Vancouver when he entered the Trade Commissioner Service in 1945. They went to their first post at Buenos Aires in 1946 and to Santiago, Chile, in 1947. Ed opened a new office in Madrid in 1950, as Trade Commissioner, and was there four years before going to Washington as Commercial Secretary.

The first non-Arts man from U.B.C. was **Bob Campbell Smith,** Commerce '39. A Vancouverite, Bob enlisted in the Navy in 1940 and served until 1945. During those years he met and married Paule Carion of Brussels. He entered the Service less than three months after Ed Maguire and they trained together in Ottawa. Bob's first post was Cairo where he served from 1946 to 1948 when he was transferred to St. John's Newfoundland, soon to enter Confederation. In 1949 he went to Ottawa where he worked three years before going to London and, in 1945, on to Paris where he is Commercial Secretary.

Harry J. Horne, Commerce'42, also from Vancouver, has been with the Department since 1947. His first post was covering Norway, Denmark, Sweden and Finland. Married with two children, Harry has been Commercial Secretary in Lima, Peru, for the past three years. At present he is on a tour of major Canadian manufacturing centres and hopes to be in Vancouver for the first Christmas in 14 years.

With his two degrees, **Frank Clark,** Arts'40 and Law'48, surely knows U.B.C. — and his wife Velma Smyth, is from U.B.C. as well! Frank was in the Navy during the war and joined the Trade Commissioner Service in 1948. He has enjoyed seven years in Latin America — Mexico from 1949 to 1951, and the past four years in Caracas where he is Commercial Secretary. (Caracas might have been a spot for a branch of the Alumni Association what with two Clark's, two Brown's, a Laughton and one or two others such as Geoff Crickmay of Arts'27 (and Yale, Ph.D.'30).

(For a picture of Caracas Alumni Association members see Chronicle, Autumn Issue, 1955, p. 7. Ed.).

Dave Laughton, Agriculture'48, Commerce'49, is from Nelson though he took his pre-University schooling in Edmonton. After five years in the Army he went to U.B.C. with his English wife Dee Pearson. As a result of his "Aggie" training, Dave joined the Service in 1949 as an agricultural specialist and, in 1950, was posted to Caracas as Agricultural Secretary. At the end of May, 1955, he was transferred to Port-of-Spain, Trinidad, where he met "pioneer" Paul McLane.

Bill Hickman, Agriculture'49, originally from Calgary, took his academic education in Vancouver. He was in business until war attracted him to the R.C.A.F. which gave him service in South-East Asia. After the war he attended U.B.C. and later was with the Bureau of Statistics and the Department of Agriculture in Ottawa. His wife is Elizabeth Anne Mackenzie. In 1951 he joined the Trade Commissioner Service, just a month after "Pat" Birmingham, and they trained together in Ottawa. In 1952 Bill was appointed Assistant Commercial Secretary at Berne, Switzerland. Recently, he was given a temporary assignment in Athens. His latest appointment which he will assume in April, 1956, is Acting Agricultural Secretary, The Hague, Holland.

Another prairie man, **Jim Midwinter,** Arts'51, was taught in the schools of B.C. A graduate with honours in 1951, he had already been chosen Rhodes Scholar and studied at Oxford during the next two years. On his return to Canada in 1953 he took up his appointment in Ottawa. Just before being posted Assistant Trade Commissioner at Guatemala in 1954 he married Sally Heard, B.Com.'53.

Since the above was written earlier in the year, **Paul McLane** has been transferred to Vancouver where, with offices in the Marine Building, he will be Western Representative of the Department of Trade and Commerce. Also, three more U.B.C. Alumni have entered the Foreign Trade Service. **Percy Eastham** of Arts'50 and Law'51, after practising law in Chilliwack, joined this summer. He is married to Margaret Oliver, a Vancouver girl. **Louis Burke** of Arts'51 spent some time with the Provincial Department of Finance and with Union Steamship Lines. **John B. Ross,** Commerce'53, following graduation, took his M.B.A. at Harvard before joining the Service this summer. **John Nelson** of Commerce'55, graduated straight into the Department of Trade and Commerce.

This purely factual account has been set down so friends may know where friends have gone and where they've met again. Such dry stuff can have little other purpose. Yet I see no reason for not singing a final bar of "old school tie" on the note that U.B.C., in contributing a tenth of the corps of Trade Commissioners, has done well in supplying so many men . . . and so many wives.

By Courtesy of National Film Board of Canada

James R. Midwinter, B.A.'51; Percy T. Eastham, B.A.'50; Louis D. Burke, B.A.'51; John B. Ross, B.Com.'53; John H. Nelson, B.Com.'55.

Photo by Tony Arcner.
Marjorie J. Smith, A.B. (Minnesota), A.M. (Chicago), Professor and Director, School of Social Work.

School of Social Work— The First Quarter Century

+ 1930—1955

By ELIZABETH TUCKEY, B.A.'38

FOUNDATIONS AND PIONEER WORKERS

Twenty-five years ago, in August 1930, the first three graduates of the new Course in Social Service, as it was then called, were granted the Diploma in Social Service and took their places in the Social Agencies of the community.

The forces which brought about this new venture of the University were many and varied. In 1927 at the request of some of the Vancouver Service Clubs, the Canadian Welfare Council sent a team to make a survey of Child Welfare in British Columbia. Out of this study came three recommendations; (1) that the Vancouver Children's Aid Society change its method of child care from institution to foster home placement, (2) that a Family Service Agency be organised, and (3) that trained professional social workers be employed. Almost immediately arrangements were made for a reorganised Children's Aid Society, and three outstanding social work pioneers arrived from Ontario. They were Dr. Zella Collins, Dr. Laura Holland, and Miss Katherine Whiteman. Soon afterwards Miss Mary McPhedran came to be Executive Director of a new Family Welfare Bureau. They were followed by others who, together with those already active in the local community, were to establish the foundation upon which was to grow the wide range of social services which are offered today to the citizens of British Columbia.

At the same time, the late Professor Beckett, Sociologist in the Department of Economics of the University of British Columbia, through connections with the Service Clubs which had inaugurated the survey, became interested in the problem of trained personnel. His efforts within the University and the co-operative work of those first professional social workers in Vancouver brought about plans for a training course in the Department of Economics. The Senate of the University gave its approval for the programme to begin in September 1928. Unfortunately, Professor Beckett died that summer. He should be remembered as the man who had the vision to see the place of social work education within the University. Plans were delayed for one year. Dr. C. W. Topping replaced Professor Beckett and, through his interest and zeal, further delay was averted and the course got under way in September 1929.

Other than Dr. Topping's lectures, all instruction was given by Honorary Lecturers — the busy professional workers who took time from their unlimited tasks in new and re-organised Social Agencies to come to the University in a volunteer capacity. Their contribution to the University and to the development of professional education in Social Work cannot be measured.

DEPARTMENT ORGANISED

Volunteer lecturing continued for a number of years. In 1935 Dr. Collins received a part-time appointment as the first paid Field Work Supervisor, and the first full-time University appointment was made in 1942. In 1943 Miss Marjorie J. Smith was appointed as the first full-time Administrator. This growth was made possible, in the first instance, through efforts of those engaged in the Public Welfare Services of the Province, including the late Dr. George Weir, the late Dr. Harry Cassidy, and Dr. George Davidson. A special grant was made by the Provincial Department of Welfare to the University so that full time staff could be employed and standards raised to meet accrediting requirements.

The appointment of Miss Marjorie J. Smith was indeed a fortunate one for the School. She had had many years of experience in social work practice, and in administration, in public and private agencies in the United States. In addition, she had taught at Washington State School of Social Work and Smith College School for Social Work, and had held the position of Field Work Instructor at the University of Chicago. Her vision and driving force can be seen in the rapid progress made by the School since 1943.

A separate Department of Social Work was set up in 1945, and in 1950 this became the School of Social Work, with a two-year post-graduate course leading to the Master's Degree. The first professional degrees in Social Work in Canada were awarded by the University of British Columbia in 1946. Today, it is one of the larger schools of its kind in Canada, with an annual enrolment of around 150 full-time and part-time students and over 900 Alumni.

AIMS, ACHIEVEMENTS, METHODS

In its quarter century of existence this department of the University has

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striven continuously to provide leadership and to develop high educational standards in all branches of professional social work. In 1943 it reached accredited status and became a member of the American Association of Schools of Social Work, and in 1952 it became a charter member of the new Council on Social Work Education. Its graduates, besides having provided the main body of professional social work personnel in British Columbia and other Western Provinces, are to be found in many parts of the world and in international welfare organisations. In addition, the School has trained students from many foreign countries, and this sprinkling of persons from other lands provides students with an opportunity for contacts with people of various cultures.

The School of Social Work at the University of British Columbia early established generic social work training and continue to emphasise this approach. The course is planned to provide a broad knowledge of the organisation of social services, both public and private, understanding of human behaviour as related to helping people with their problems, and skill in the methods of Social Work. In addition to the academic courses offered by the School, the students spend a minimum of two days a week in field work under supervision.

OPPORTUNITIES IN SOCIAL WORK

The rapidly growing profession of Social Work offers opportunities to young men and women who are concerned about the social problems of today, and who are seeking a career in the challenging field of human relations. Owing to the complexity of our modern society, the demand for people with a spirit of service has never been greater. Both government and voluntary welfare agencies are suffering from a serious shortage of trained personnel. Although the majority of social workers are employed in Agencies offering direct help to individuals and groups, there are opportunities for qualified people in administrative, research and community activities.

ACTIVE ALUMNI DIVISION

From its earliest days, the School has owed much to the encouragement and interest of its graduates. The Social Work Alumni Association has played a significant part in the raising of Social Work standards. Since 1954, the Social Work Alumni Association has been a Division of the Alumni Association of the University.

25th ANNIVERSARY

This Twenty-fifth Anniversary Year has been a notable one for the School of Social Work. In December 1954, celebrations started with a party and presentation to the Director, Miss Marjorie J. Smith, by the Faculty of the School. At the beginning of May, services of dedication for social workers were held at the Holy Rosary Cathedral, Christ Church Cathedral and Beth Israel Synagogue. There followed, on May 20, 1955, a re-union dinner attended by over two hundred graduates and friends of the School. The speaker on this occasion was Dr. Katherine Kendall, Education Consultant, Council on Social Work Education, New York.

As a part of the Anniversary Celebrations, it was planned to publish two volumes of papers. The first, "Social Work Practice in Canada: Case Records and Examples for Study and Teaching", edited by Mr. Arthur Abrahamson, was published on June 1, 1955. It is the result of joint efforts of staffs of field work training Agencies and University personnel. This volume is already in use in Canada, the United States, the United Kingdom, and in Germany. The second volume, to be published this winter, will contain the Symposium papers together with other professional papers by graduates and members of Faculty.

Courtesy Vancouver Sun.
Oldest and youngest Social Work Alumni meet at 25th Anniversary Reunion, May 20, 1955. Mrs. Ian Cameron (née Dorothy N. Kennedy), B.A.'28, and Gerald Webb, B.S.W.'55.

SOCIAL WORKERS SYMPOSIUM

Following the Autumn Congregation, the School of Social Work sponsored a two-day Symposium on the theme: "Social Welfare and the Preservation of Human Values" in which Honorary Degree recipients joined in discussions with members of the Faculty of the School of Social Work and practising social workers, the purpose being, not only to reflect on the past twenty-five years of change and effort, but to assess the present situation and to look ahead. Each of the three sessions was attended by from four to six hundred social workers, volunteers and other interested individuals from the University and the community.

LOOKING BACKWARD AND FORWARD

Over the period of its first twenty-five years of existence, the School of Social Work of the University of British Columbia has striven to be not only a place to train social workers but a centre of education, experiment and research in the field of human relationship problems. The way is plain for the next twenty-five years. In a world becoming more complex by the minute, the School of Social Work, as a part of the University, must take its place in the education of leaders who will be able to think clearly and freely and to act with wisdom in solving the increasing problems arising out of Man's relationship to his environment.

Student Doing Field Work with a Group of Children in Alexandra Neighbourhood House.

+

Shaw Festival at U.B.C.

The University Fine Arts Committee, the U.B.C. Players club and the University Workshop Production present: A SHAW FESTIVAL at U.B.C., January 16-21, 1956. It will include readings from Shaw's works by Lister Sinclair; a lecture on G.B.S. by George Woodcock; a showing of Shaw's "Caesar & Cleopatra" by the U.B.C. Film Society; a presentation of "Back to Methuselah" on the last two evenings by the U.B.C. English Department and Player's Club, under the direction of Miss Dorothy Somerset; and several other, as yet unscheduled events.

Alumnae & 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 February 15, 1956.)

Courtesy Vancouver Sun.

Chancellor Sherwood Lett being sworn in as Chief Justice of the Supreme Court of British Columbia, September 15, 1955. Chief Justice Gordon Sloan is Administering the oath. Justices C. H. O'Halloran and H. W. Davey of the Appeal Court are seen standing behind Chancellor Lett.

1920

Alfred H. J. Swencisky, B.A., Permanent President of Arts'20, Vancouver Barrister and Parks Board Commissioner, has been appointed to the County Court, replacing His Honour Judge Arthur E. Lord.

1921

Hon. Mr. Justice Arthur E. Lord, B.A., was elevated from the County Court and made a Justice of the Supreme Court of B.C. on October 12.

Donald M. Morrison, M.B.E., B.Sc., Ph.D. (McGill)'24, Ph.D. (Cantab.), is the new President of Trans-Mountain Oil Pipe Line Company. On leaving Cambridge, Dr. Morrison joined the Shell Oil Company where for the past 28 years he has held increasingly important positions in the Company's refining organisation in the U.S. and Canada. At the time of his recent appointment he was Vice-President in Charge of Manufacturing.

1924

Gordon Letson, B.A., B.A.Sc.'26, has been appointed President of Letson & Burpee, Limited, Vancouver. He succeeds his brother, Major-General H. F. G. Letson, C.B., C.B.E., M.C., E.D., B.Sc.,'19, Ph.D. (London)'23, LL.D.'45, who remains a Director.

1926

Brig. W. C. Murphy, C.B.E., D.S.O., E.D., B.A., LL.D., has been named an Aide-de-camp to His Honor, Lieutenant-Governor Frank M. Ross. Brig. Murphy has also been appointed Magistrate and a member of the Vancouver Police Commission.

1928

Colonel D. K. Todd, D.S.O., C.D., B.A., having terminated a 3-year appointment as Military Attaché at the Canadian Embassy in Ankara, Turkey, is in process of retirement, on completion of his term of service with the Canadian Army. He plans to settle with his wife and two daughters in Scotland. Col. Todd is the son of Dr. O. J. Todd, Professor Emeritus of Classics at U.B.C.

George F. Davidson, B.A., M.A. (Harv.), Ph.D. (Harv.), LL.D., Deputy Minister of Welfare in the Canadian Department of National Health and Welfare, Ottawa, was awarded an Honorary LL.D. Degree at U.B.C.'s recent Autumn Congregation. Dr. Davidson was active in Social Welfare work in B.C. from 1934 to 1942. He has held his present post since 1944.

John H. Williams, B.A., M.A.'30, Ph.D. (Calif.), Professor of Physics University of Minnesota, is in charge of a project which is developing the world's most powerful straight-line atom-smasher. This atom-smasher, known as "Linac" — proton linear accelerator — shoots its missiles at one-third the speed of light. It will be used to investigate the nuclei of atoms and is unique in that it will enable scientists to investigate the nature of the atom in regions never before developed.

1931

H. Barrie Harford, B.A., B.Ed., Principal of Chilliwack High School, was appointed during the past summer District School Inspector by the British Columbia Department of Education.

Laurence (Larry) O. Wright, B.A., has been named Manager of the Vancouver and Island Branch of Sun Life Assurance Company. He has been with the Company since graduation.

1935

Dr. Edwin Lovell, B.A., M.A.'37, Ph.D. (McGill), is now Research Director for Alaska Pine and Cellulose Limited. Dr. Lovell is an authority in the field of cellulose development and, since 1941, has been with the Research Division of Rayonier Incorporated, the parent company of Alaska Pine, in the United States.

Colonel Duncan K. Todd, D.S.O., C.D., B.A.'28

W. Breen Melvin, B.A., National Secretary and Treasurer of the Co-operative Union of Canada, with Headquarters in Ottawa, attended the meeting in Basle, Switzerland, Sept. 7-9, of the Central Committee of the International Co-operative Alliance, of which the Co-operative Union of Canada is a member. As a delegate of the Canadian Federation of Agriculture, Mr. Melvin also attended the Conference of the International Federation of Agricultural Producers, held in Rome, Sept. 10-17. The I.F.A.P. is the occupational organisation representing the farmers of the world, including in its membership European countries, the United States, Canada, Mexico, India and Tunisia.

1936

Thomas L. Brock, B.A., B.A.Sc. M.A.Sc., represented the University of British Columbia at the Centenary Celebration of the Swiss Federal Institute of Technology, in Zurich, Switzerland, October 17-22, 1955.

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J. N. BELL—Manager

1937

Moses C. Long, B.A.Sc., is now a member of the technical staff of the Electronics Tube Laboratories, Hughes Research & Development, Culver City, California. He was formerly a member of the U.S. Navy serving as an officer of Naval Research.

1942

Harry J. Horne, B.Com., Commercial Secretary at the Canadian Embassy in Lima, Peru, is presently in Canada where he will speak to business men on trade possibilities with Peru and Bolivia. Mr. Horne has been with the Department of Trade and Commerce since 1947 and has served in Norway, Denmark, Sweden and Finland. As an Undergraduate he held the Big Block Award for Ice Hockey and Association Football.

1945

George Constabaris, B.A., M.A., was awarded a $2,500 Fellowship at University of Washington, Seattle, by General Electric Company. A former Senior Research Chemist with the Kaiser Aluminum Company in Louisiana, Mr. Constabaris is now taking Post Graduate studies in Chemistry.

1946

Gordon R. Bell, B.S.A., has received the degree of Ph.D. in Bacteriology from the University of Western Ontario where he is doing research work with the Science Service Division of the Federal Department of Agriculture.

Kenneth L. Broe, B.A.Sc., formerly Manager of Apparatus Sales, Canadian General Electric Co., Trail, has been appointed Manager of the Apparatus Department in the Eastern Region of the Pacific District. He took up his new duties December 1, in Calgary.

Kenneth O. MacGowan, B.Com., formerly Manager of the Vancouver Office of William M. Mercer Limited, has been appointed Vice-President of the Company and will supervise operations in Western Canada.

1947

John B. Archer, B.Com., employed by Shell Oil Company of Canada, Toronto, has been made Manager, Marine Department, and Manager, Shell Canadian Tankers, Limited.

James William Lee, B.A.Sc., M.A.Sc. '49, stationed for some time in Puerto Rico with Kaiser Aluminum and Chemical Corporation, has been moved to a new position in Haiti, with the same Company.

1948

J. M. Cameron, B.Com., has been appointed Supervisor of Publicity, Consolidated Mining and Smelting Company, Trail. He is a Past President of the Junior Chamber of Commerce at Trail.

Brian C. Hummel, B.A., M.A., received the Degree of Ph.D. from the University of Minnesota recently.

C. B. Jeffery, B.A.Sc., Aerodynamics Section, Division of Mechanical Engineering, National Research Council, is the first Canadian to be awarded

Harry J. Horne, B.Com.'42, Canadian Foreign Trade Representative at Lima, Peru, reads the latest Campus News on October 20, with Harry Franklin, B.A.'49 (Right), Manager Export Sales Division, B.C. Packers, Limited, and the Chronicle Editor.

the "Gold C" and the "Diamond Award" of the Fédération aéronautique internationale. The "Gold C" is conferred on the glider pilot who accomplishes the following tasks: a five-hour "free" flight; an altitude gain of 9,600 feet; and a "free" flight of 186 miles. The Diamond Award specifies that the pilot achieving the 186-mile flight must land at a predermined. destination. Mr. Jeffrey fulfilled the requirements in an "Olympia" glider from the airport at Carp, Ont., to Windsor Mills, P.Q. — a distance of 196 miles — in six hours. He is chief flying instructor at the Gatineau Gliding Club and holds the Canadian altitude record of 14,000 feet. He was employed as an Instructor of Physics at U.B.C. during the session 1953-54.

1949

William F. Baehr, B.S.A., represented the University of British Columbia on the occasion of the Golden Jubilee celebrations at the University of Malaya, October 7-15. Mr. Baehr is currently with Malayan Fertilizers, Kuala Lumpur, Malaya. He will be returning to Canada within the next two years.

Graham R. Dawson, B.A.Sc., of Dawson Wade and Company, Limited, has been elected President of the Heavy Construction Association of B.C.

Warren L. Reynolds, B.A., M.A.'50, recently received the Degree of Ph.D. from the University of Minnesota.

Paul J. Sykes, B.A.Sc., Major in the U.S. Air Force stationed at Wright-Patterson Air Force Base, Ohio, where he is Chief Administrator for Projects, is reported to have made a discovery in the application of Nuclear Physics to Air Navigation. According to this report, the U.C. Congress has recently passed a Bill granting a sum of $10,000,000 for the development of Major Sykes' Project. Two half-sisters of Major Sykes, Diana and Virginia Bampton, graduated in the Faculty of Arts in 1947. Major Sykes served with the U.S. Air Force as Navigating Officer in the Pacific Area during World War II.

1950

D. W. Bajus, B.A., has received the appointment of Training Assistant for the Great-West Life Assurance Company at its Head Office in Winnipeg. In his new capacity, he will assist in the development of life insurance training programmes for Great-West Life representatives in Canada and the United States.

Flying Officer H. D. K. Beairsto, B.A., graduated this Autumn from No. 1. Advanced Flying School at Saskatoon, Sask. F.O. Beairsto joined the R.C.A.F. two years ago and, after flying Sabre Jets, began advanced training at the Saskatchewan School.

Taffara De Guefé, B.Com., has been appointed Director-General of Civil Aviation in Ethiopia, with Headquarters in Addis Ababa.

George G. McKeown, B.A., M.Sc.'52, has been awarded one of the 17 fellowships offered this year by Canadian Industries (1954) Limited for post-graduate study in Chemistry. Mr. McKeown's award is in the amount of $1,700.00. He is studying towards his Ph.D. in U.B.C.

1951

Richard G. Lipsey, B.A., M.A. (Toronto), has received an appointment, Lecturer in the London School of Economics, where he is completing requirements for a Ph.D. Degree in Economics.

1952

Colin J. Crickmay, B.A.Sc., has joined the Microwave Laboratory, Hughes Research and Development, Culver City, California. Mr. Crickmay was formerly an engineer with the Research and Development Department of RCA Victor Company.

Mary Southin, LL.B., was elected President of B.C. Women's Conservative Association for the coming year at the Association's Annual Meeting October 27.

1954

Ronald A. Shearer, B.A., M.A. (Ohio), has been awarded a $3,000 Earhart Foundation Fellowship at Ohio State University for Post-Graduate study in Economics.

1955

Patrick J. B. Duffy, B.S.F., is attending Yale University, studying for the M.F. Degree. He has been elected President of the Forest Club there, a rare honour for a first-year man. Mr. Duffy won a Canadian Pulp and Paper Association (Western Division) Fellowship on graduation this spring, and subsequently was awarded a Scholarship at Yale. The Yale Forest School has a fixed enrolment of about 50 students, drawn from many countries.

Ian M. Geggie, B.P.E., is in charge of boys' activities on the staff of North Shore Neighbourhood House.

D. N. McInnes, B.A., has been awarded a French Government Scholarship for proficiency in French and German. He will continue studies in Paris.

ALUMNI AT POWELL RIVER

A solid U.B.C. Alumni front was established in Powell River Company's Engineering Department in 1955 with a barrage of promotions and new appointments.

Most recent elevation was that of

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J. Gilbert D'Aoust, B.A.Sc.'27, former Chief Project Engineer on Powell River's current multi-million dollar programme, to the post of Plant Engineer. Mr. D'Aoust succeeds Alec Ronald M. Stewart, B.A.Sc.'40, who has joined the world-wide consulting firm of Sandwell & Co. Ltd., headed by U.B.C. alumnus F. R. Sandwell, B.A.Sc.'35, a former Powell River Company Chief Engineer.

Powell River's present Chief Engineer is Harold P. J. Moorhead, B.A.Sc. '33, and his Assistant is E. Norman Walton, B.A.Sc.'42. Resident Engineer at Powell River, home of British Columbia's pioneer newsprint manufacing plant, is Donald H. R. Blake, B.A.Sc.'43.

Sidney A. Collicutt, B.A.Sc.'39, Superintendent of Technical Services, heads the Company's Industrial Engineering Department, assisted by Roger Hughes, B.A.Sc.'47, and Leonard A. Murphy, B.A.Sc.'51. Superintendent of Research and Development is Dr. John L. Keays, B.A.'41. B.A.Sc. '41.

Project Engineers in connection with Powell River's addition of a ninth paper machine are Alfred E. Chard, B.A.Sc.'40, who doubles as Development Engineer; Albert C. Mullen, B.A.Sc.'50; and Gerald E. G. Harrison, B.A.Sc.'48. Field Engineer on this and allied projects is W. J. G. Kennedy, B.A.Sc.'49.

Among U.B.C. Alumni recently promoted to the Supervisory Staff at Powell River are: James A. Cochrane, B.A.Sc.'45, M.A.Sc.'47, Jack Grantham, B.A.Sc.'50, Don L. Stewart, B.A.Sc.'46, and G. Ken Wate, B.A.Sc.'46.

Appointed Assistant to Dr. Ralph Patterson, B.A.Sc.'39, M.A.Sc., Director of Planning, is Thomas F. R. Newmarch, B.A.Sc.'47.

—Contributed by Paul King, B.A'34.

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The Faculty

Dean George F. Curtis, Faculty of Law, LL.B. (Sask.), B.A., B.S.L. (Oxon.), LL.D. (Dalhousie), Visiting Professor at Harvard 1955-56, has been elected Vice-President, Canadian Branch of the International Law Association.

Professor J. G. Andison, B.A.(Man.), A.M., Ph.D. (Columbia), Head of the Departments of French and German, will become Head of a new Department of Romance Studies to be formed by the amalgamation of the Departments of French and Spanish. The new Department will offer, for the first time, a course in Italian, with Ralph W. Baldner, A.B.(Miami), M.A.(Vanderbilt), as Lecturer.

Dr. Charles E. Borden, M.A., Ph.D. (Calif.), Professor of German, has devised a scheme for designating archaeological sites which has been adopted by the National Museum at Ottawa to catalogue their specimens. The scheme provides for the first time a uniform method for classifying artifacts discovered in any part of Canada according to the geographical location of the site where they were unearthed.

Miss Irina A. Carlson, B.A.'51, Lecturer in Slavonic Studies and **Mr. P. M. H. Edwards**, B.A.'49, Instructor in French, are the co-authors of a Russian textbook, "A Numericon of Russian Inflections and Stress Patterns". Copies have been sent to Universities and Libraries in the U.S., Turkey, Tokyo and Canada for comment and suggestions from other Russian-language specialists. A copy has also been sent to the Academy of Arts and Sciences in Moscow.

Dr. Paris Constantinides, M.D.(Vienna), Ph.D.(Montreal), Associate Professor, Department of Anatomy, will direct the use of a $6,600 grant to aid heart and artery disease research. The grant was made by the Life Insurance Medical Research Fund of New York.

Dr. Murray A. Cowie, M.A. (Queen's), Ph.D.(Chicago), Professor of German, has been appointed Acting Chairman of the Board of Directors of International House on the Campus.

Her Royal Highness, Princess Mary, C.I., G.C.V.O., G.B.E., LL.D., was a welcome visitor at the University on October 22; she is seen above leaving the Faculty Club with Chancellor Lett and President MacKenzie.

Professor Frank A. Forward, B.A.Sc. (Toronto), F.I.M., M.C.I.M., M.Inst.M.M., Head of the Department of Mining and Metallurgy, has won a further award for his development of processes for recovering uranium, nickel, copper and cobalt. It is the University of Toronto McCharles Prize of $1,000 and Gold Medal.

Professor G. A. Green, B.Sc.(Sask.), M.S.(Illinois), M.E.I.C., Mem.A.S.R.E., Assistant Professor, Department of Mechanical Engineering, spent the summer in Edmonton, where he worked with Angus, Butler and Associates on heating, ventilating, and refrigerating problems. Prof. Green also spent three weeks in Ottawa in May visiting the Division of Building Research of the N.R.C. studying instrumentation problems in preparation for setting up a programme of research in building heating in the Department of Mechanical Engineering.

Professor G. V. Parkinson, B.A.Sc. '46, M.S., Ph.D. (C.I.T.), Assistant Professor, Department of Mechanical Engineering, spent the summer at Valcartier, Quebec with the Canadian Research and Development Establishment (CARDE) working on aerodynamic problems of guided missiles.

Miss Barbara Pentland, Instructor, Department of Music and noted composer has recently returned from a tour in Europe. She gave a recital of her piano works in London, England, under the auspices of the Institute of Contemporary Arts and made a pre-recording of piano works for the B.B.C.'s Third Programme. In Brussels, the world premiere of her Solo Violin Sonata was heard, along with a cello Sonata and piano works. This recital was sponsored by the Business and Professional Women of Brussels. Miss Pentland was the Canadian delegate to the International Society for Contemporary Music. This is a world festival held in Baden-Baden at which 18 countries were represented. In Darmstadt, Germany, Miss Pentland attended an International Vacation Course in which special emphasis was given to the experimental in music.

Professor W. O. Richmond, B.A.Sc. '29, M.S. (Pittsburg), Mem. A.S.M.E., M.E.I.C., Head of the Department of Mechanical Engineering, spent two weeks in Detroit as guest of General Motors at the fourth Annual Conference of Engineering Educators. This Conference considered the place of the graduate engineer in the automobile industry.

Dr. Anthony D. Scott, B.Com.'46, B.A.'47, M.A. (Harvard), Ph.D. (London), Assistant Professor, Department of Economics, is on a year's leave of absence while serving on the Economic Research staff of the Royal Commission on Canada's Economic Prospects, a 12-month study being conducted on the various aspects of Canadian economics—including industries, population and resources. Dr. Scott's book, entitled, "Natural Resources: the Economics of Conservation", was published recently by the University of Toronto Press.

Dr. George H. Stevenson, M.D. (Tor.), F.R.S.(C.), F.A.P.A., Research Professor, Part Time, Director of the Survey of Factors Contributing to Narcotic Addiction in B.C., Department of Psychiatry, was invited to present his views on the legal sale or free gift of drugs, before the U.S. Senate Sub-Committee hearings on the Traffic in Narcotics, September 19 and 20, in New York.

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Professor Earle Birney, B.A.'26, M.A., Ph.D. (Tor.), presents to President MacKenzie a handsomely bound Volume containing the Roll of Service in World War I. The ceremony was part of the Remembrance Day Service held in the Memorial Gymnasium on November 11.

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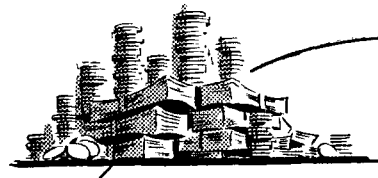

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Sports Summary—

+ East-West Game
+ Evergreen Basketball on Television

By R. J. (BUS) PHILLIPS, ATHLETIC DIRECTOR

SCORELESS GAME WITH McGILL

The magnificent 250 lb. Sir Winston Churchill trophy travelled all the way from Montreal, to be presented to the winner of the 3rd Annual Paraplegic Bowl Football game on September 24. Larry Sullivan's big, tough "Redmen" battled it out for 60 minutes with Frank Gnup's fledging "Thunderbirds" to no decision. The scoreless game indicated an improvement in U.B.C. playing record, as our team lost previous contests 20-4 and 8-5. Lacking an effective offense, the "Thunderbirds" concentrated on holding down ex-Columbia passing star Bill Carr, and our hard-charging line kept McGill off-balance during most of the game.

U.B.C.'s Mile-Relay Team won the half-time contest in defeating the McGill squad by 50 yards. This was the first time a track event had been included in the programme, and proved to be one of the most exciting moments of the afternoon.

The McGill Team was accompanied by Mr. Lorne Gales, Secretary of the McGill Alumni Association, Brigadier J. A. De Lalanne, member of the Board of Governors at McGill, and Dr. Harold Elliott, Vice-Chairman of the Board of the Canadian Paraplegic Association, Quebec Branch.

The game realised a net profit of $315.00, which is being shared equally by the Canadian Paraplegic Association and the Western Rehabilitation Centre of Vancouver. Arrangements are now under way in the East to have the contest permanently underwritten.

I should like to take this opportunity to thank the U.B.C. Alumni Association and the Alma Mater Society for their splendid support which made this game possible.

FOOTBALL REJUVENATION

The "Up with Gnup" football slogan has already become a Campus institution, and Coach Frank Gnup's popularity has not lessened because of an almost winless football season. The player turnouts, small in early September, grew steadily throughout the season, culminating in our first fully-functioning J.V. squad. Frank attended Pep Rallies and invited all those able to walk and over 90 lbs. to turn out, with the result that, by mid-season, 80 sets of playing strip had been issued. The material was green but enthusiastic to absorb Gnup's expert coaching, and to learn that it's fun to play football the "Gnup" way. The J.V. squad has won all of its four scheduled games, and will be a fine source of material next fall.

The Varsity managed to win only one game, but the 6-0 victory over Western Washington College of Education on its own field was sweet victory indeed, after years of humiliating defeats at the hands of the Bellingham "Vikings".

Coach Gnup is optimistic about next season, and feels that, with most of his First String back, he will be in a position to build a team which can win its share of games against Evergreen Conference competition. "Continual defeats," he says, "are humiliating both to the players and other students on the Campus. It's fun to play but everyone wants to win once in a while. I have to install a new confidence in the boys so that by hard work and sacrifice, they will not feel inferior to the American boys against whom they play most of their games. If we maintain the correct mental attitude, work hard enough, and make some personal sacrifices, I feel sure our record will be better next year.

We appreciate the problems which Frank has encountered, and we have admired his patience, humour, and especially his skill in teaching the sport he most dearly loves—Football.

FOOTBALL—EVERGREEN CONFERENCE ALL-STAR SELECTIONS

Guard Gerry O'Flanagan and Half-Back Bruce Eagle were named to the Second All-Star Team, while Centre Ron Stewart, Full Back Al Ezzy and Tackle Dan Lazoski were given Honourable Mention Awards.

National Basketball Play-offs for Olympic Team at U.B.C.

The 1955-56 version of the Basketball Thunderbird team was unveiled recently at the annual Homecoming Grad-Varsity game on November 5, with the 'Birds' winning handily. Coach Jack Pomfret has brought several tall boys up from the J.V. ranks, and is looking forward to a fairly successful season. For the first time we will play a tough 18-game Evergreen Conference Schedule, nine games of which will be played on the home court. Four of these will be televised over C.B.U.T. Channel 2. If you are not able to come to the games, we suggest you tune in, and if you have enjoyed seeing U.B.C. Basketball on the TV screen, please let C.B.U.T. know.

At Homecoming Luncheon, November 5, President Mackenzie makes a Presentation to Frank Read in recognition of his outstanding service to University Athletics as Coach of the U.B.C. Rowing Club.

Dr. Harold Elliott, Vice-Chairman, Quebec Branch, Canadian Paraphlegic Association, shows Sir Winston Churchill Trophy to Players before the McGill-U.B.C. Game. From Left: Kevin O'Connell, U.B.C. Co-Captain, Dr. Elliott, Bob Hutchison, McGill Captain, Ralph "Buz" Hudson, U.B.C. Co-Captain.

The highlight of the basketball season will be the Olympic play-downs which are to be held in the U.B.C. War Memorial Gym, commencing on February 17, and continuing every weekend until early March, when a 4-team National Olympic Tournament will take place to select Canada's Olympic representative at the 1956 Games in Melbourne, Australia. Our Thunderbird team will be a strong contender to represent the West.

Soccer

The Varsity Soccer team is flying high this year, at the top of the Mainland Senior Soccer League, having either won or tied all of their games to date. Included on a busy schedule will be matches against Seattle and Victoria senior clubs.

Cross-Country

Peter Mullins, former Australian Decathlon champion and Olympic competitor is now on our Physical Education Staff. In addition to his teaching duties he is assisting with the Thunderbird Basketball team and is Head Track Coach. This fall Peter has trained the Cross-Country Team which placed third in the Inland Empire A.A.U. Meet at Spokane, against first-class college competition. There are many good track men on the Campus, and we should do well in the Evergreen Meet next spring.

In general, an increased athletic fee has resulted in a more stable budget for Athletics. With enrolment on the steady increase, we foresee a steady improvement in our athletic programme from now on.

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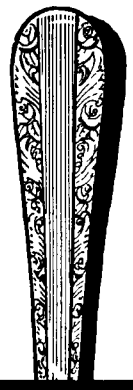

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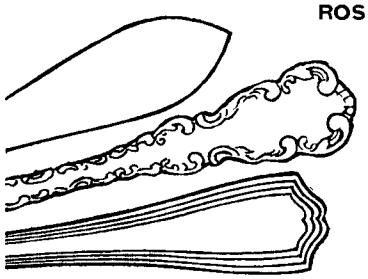

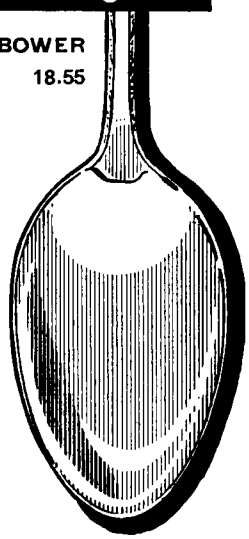

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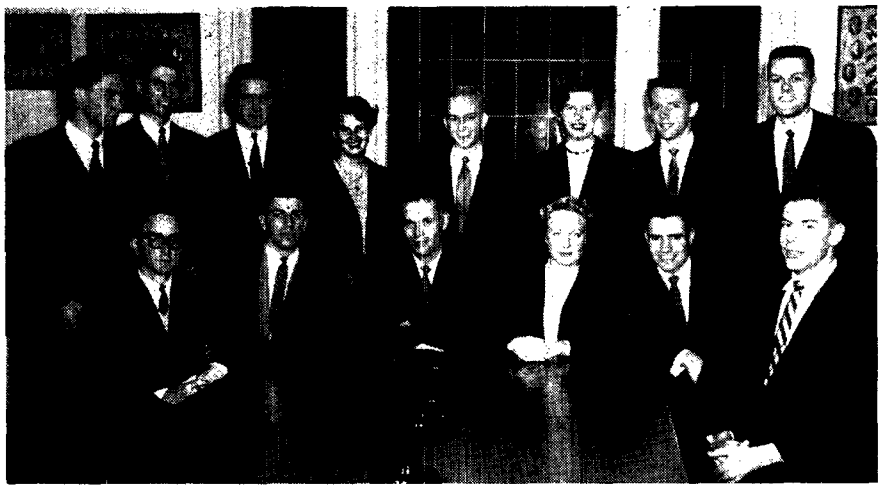
CAMPUS NEWS AND VIEWS

By GORDON ARMSTRONG



Student Council, Session 1955-56. From Left, Back Row: Bob Hutchison, Men's Athletic Representative; Gordon Armstrong, Public Relations Officer; Bob McLean, First Member-at-Large; Charlotte Warren, Women's Athletic Representative; Allan Thackray, University Clubs' Committee Chairman; Maureen Sankey, Women's Undergraduate Society President; Don McCallum, Co-ordinator of Activities; Dave Hemphill, Under-Graduate Societies' Chairman; Front Row: Stanley Beck, Editor-in-Chief, Publications Board; Ron Longstaffe, Vice-President; Ron Bray, President; Helen McLean, Secretary; Geoff Conway, Treasurer; Mike Jeffrey, Second Member-at-Large.

LEADERSHIP CONFERENCE

Eighty-five students and nine faculty members took part in a student-sponsored Leadership Conference this fall. Club presidents, undergraduate society heads, chairmen of major committees and student councillors gathered at Camp Elphinstone to discuss topics relating to Campus affairs.

The weekend got underway on Friday night with a buffet supper. On Saturday, three discussion periods were followed by volleyball, football and baseball. The evenings' diversion included songs, roasted wieners and marshmallows and a skit by Dean Andrew and Dr. Shrum. Sunday morning was taken up by church services and two more discussion groups. After lunch, President MacKenzie expressed his pleasure at the success of the conference.

The idea of a conference of student leaders and faculty representatives was suggested to the Student Council by their delegates to the Pacific Schools Presidents' Association convention in San Diego last spring. Many American Colleges have similar meetings to discuss Campus plans and problems, but the scheme had not yet been attempted by a Canadian University.

The meeting set a spirit of co-operation for the year's Campus activities; among the major issues agreed upon was the Council proposal to extend the Brock Hall. It is now planned to hold the Conference annually.

PACIFIC SCHOOLS PRESIDENTS' ASSOCIATION

U.B.C. has been chosen to host the 1956 Convention of the Pacific Schools Presidents' Association, composed of the incoming and outgoing student presidents of seventy-five Colleges on the Pacific Coast. U.B.C. is the only Canadian University represented in the organisation. A committee under second year Law student Jim MacDonald is already laying plans for the meeting, scheduled for next May. The programme will include intensive student affairs discussions as well as tours of the Campus and City, and social events.

BROCK EXTENSION

A $250,000 extension to Brock Hall was approved at the Fall General Meeting of the Alma Mater Society. The extension, to be financed over the next seven years by a continuation of the five-dollar student levy now used for the War Memorial Gymnasium, should be contracted for by the end of March and completed ready for next fall term.

Present club facilities on the Campus, including the double row of huts behind Brock Hall, are sorely overcrowded, and many clubs are entirely without space. The Gymnasium debt will be retired by September, and it was felt that the student building levy should be continued, with an extension to Brock Hall given top priority. The new Arts Building, when in place adjacent to the Brock, will further overtax the existing facilities.

A student committee, under Council Co-ordinator Don McCallum, has prepared an outline of general space requirements, and the first draft of the blueprints are now being prepared by the architects. It is tentatively planned to build an L-shaped wing on the North side of the present building, leaving the South side free for future expansion. It is hoped that eventually the area behind the Brock will be used to extend cafeteria accommodation.

The new wing will make some 25,000 square feet of offices, club rooms and lounges available for A.M.S. clubs; space is also planned in the new structure for the Alumni Offices and the University Information Service. A recreational area for billiards and ping-pong, as well as an enlarged College Shop and Barber Shop are included in the plans.

U.B.C. PLAYERS' CLUB: "BACK TO METHUSELAH"

To say that the presentation of "Back to Methuselah" by the U.B.C. Players Club and the English Department Dramatic Workshop is the greatest dramatic undertaking ever performed on the U.B.C. Campus is almost an understatement. It will represent the first time in Canada that an attempt has been made to stage the entire Shaw play.

To be presented by the two dramatic groups on January 20 and 21, the play will climax a week-long Festival commemorating the centennial anniversary of the birth of George Bernard Shaw.

The cast of 43, for the most part members of the Players Club, is rehearsing for the play in four sections, under the joint directorship of Miss Dorothy Somerset, U.B.C. Dramatics Director; Robert Reid, well-known Director of the Vancouver Little Theatre; Mrs. Joan Chapman, Director of many recent productions in England; Miss Flora Murray; Arnold Cohen; and Alade Akesode.

"Back to Methuselah" will also introduce a new type of set to the Vancouver stage. Under the direction of Vancouver artist and set-designer for C.B.C. Television, Cliff Robinson, the play will be presented entirely with projected scenery.

ODDS AND ENDS

A new student literary magazine the "Raven", made its appearance during registration week—judged excellent by the English Department, a second edition will appear before Christmas . . . all activity at the Leadership Conference did not centre around discussion: Dean Chant proved himself a worthy football centre while Art Sager shone at volleyball . . . U.B.C. graduate, Rolf Blakstad, B.A.'51, will take time out from his C.B.U.-TV designing to paint a 20' mural for Brock Hall —first of a series of three, the price-tag will be picked up by University officials . . . a panel of Campus coffee experts has been set up at last to delve into the mysteries of the infamous "caf coffee" . . . students voted at the General Meeting to extend their participation in the World University Service to include aid to foreign education programmes as well as scholarships—first payment of $1500 has been sent to Pakistan . . .

Current Campus Fad
Four-foot Blue and Gold Wool Scarf

CAMPUS CALENDAR

January 19, 20—Thursday, Friday
MARDI GRAS—Greek Letter Societies—Commodore.

January 20, 21—Friday, Saturday—
"BACK TO METHUSELAH"—Players' Club and English Department—U.B.C. Auditorium.

February 14 to 19—Monday to Saturday—
"THE CHOCOLATE SOLDIER"—Musical Society—U.B.C. Auditorium.

February 29—Wednesday—
INTERNATIONAL HOUSE BALL—International House Committee—Commodore

BIRTHS

MR. AND MRS. IAN V. F. ALLEN, B.A'53, a daughter, Susan Mary, November 13, 1955.

MR. AND MRS. ARCHIBALD C. BAIN, B.A.'41, (née Jean V. Anderson, B.A.'40), a daughter, Lynne Anderson, March 28, 1955.

MR. AND MRS. JOHN TURPIE BRONGER, B.Arch.'54, *a daughter, Patricia, on August 23,* 1955.

MR. AND MRS. MERTON R. LECHTZIER, B.Com.'48, (née Bette Heard), a son, Matthew Wyatt, September 24, 1955.

PROFESSOR C. L. MITCHELL, B.Com. (Toronto), C.A. and Mrs. Mitchell, a son, Christopher Gordon, July 9, 1955.

MR. AND MRS. SLADE NIX (née Peggy Light, B.A.'49), their second daughter, Mary Elizabeth Joan, May 18, 1955, London, Ontario.

DR. AND MRS. A. L. OGILVIE, (née Margaret Pike, B.A.'48), a son, Hugh Charles, August, 1955, *in Seattle, Washington.*

MR. AND MRS. GEORGE PRINS-SHUMLIN, (née Kitty Adriand Prins, B.A.'52), a daughter, March 2, 1955, in Putney, Vermont.

LIEUT. DOUGLAS SHERLOCK, R.C.N., B.A.'51, LL.B.'52, and Mrs. Sherlock (née Elsie Leona Louise Francis, B.A.'50), a son, Christopher Ward, October 28, 1955, Ottawa, Ontario.

MR. AND MRS. MICHAEL SRIBNEY, (*née* Margaret Parker, B.A.'46), a daughter, October, 1955, Chicago, Ill.

PROFESSOR J. B. WARREN AND MRS. WARREN, (née Lorna Silver, B.A.'46, M.A.'49), twin boys, November 4, in Canberra, Australia.

MR. AND MRS. WILLIAM WOOD, a daughter, Laura Christine, June 28, 1955.

✦

MARRIAGES

ADERS-CAMERON. Bernard Maria Aders to Patricia Anne Cameron, B.A.'49, M.A.'50.

ANDERSON-SPICER. Douglas Chesley Anderson, B.A.'52, B.S.W.'53, to Lydia Josephine Mingay Spicer, B.A.'49, B.S.W.'50, M.S.W. '54.

ARNISON-KIRK. Ronald Arnison, B.A.Sc.'54, to June Evelyn Kirk, B.H.E.'53.

ASHTON-MILENOVICH. Harry Edward Ashton, B.A.'45, to Jean Forchyn Milenovich in Ottawa.

BAIN-McINTYRE. William Arthur Bain, B.A.Sc. '26, to Lois Beth McIntyre.

BARTLETT-URQUHART. Leslie Hamer Bartlett, B.A.'48, M.D. (McGill), to Beverley June *Urquhart,* B.H.E.'51.

BEZDAN-KITOS. George Joseph Bezdan to Helen Alice Kitos, B.A.'47.

BOULDING-BAIKIE. James Phillip Francis Boulding, B.P.E.'55, to Myrna Hazel Baikie.

BRUCE-STURDY. James Douglas Bruce, to Sandra Joan Sturdy, B.A.'55, in Victoria.

BUCKLEY-JOHNSON. Glen J. Buckley, LL.B. '55, to Lorna Kathleen Johnson.

CAMPBELL-LEWIS. Thomas John Campbell, LL.B.'52, to Juliette Louisa Lewis, B.A.'49.

CAVE-HEMPSEED. Robert Milne Cave, B.Com. '53, to Elizabeth Constance Hempseed.

CLARK-DAVIDSON. Colin Whitcomb Clark, B.A.'53, to Janet Arlene Davidson.

COBBIN-MOON. Allan Lewis Cobbin, B.A.'51, B.S.W.'52, to Nora Frances Moon, in Williams Lake.

COLEMAN-WITT. Herbert Sherman Coleman to Marian Gail Sybil Witt, B.A.'54.

DAVIDSON-SEYMOUR. Donald Leybourne Hugo Davidson to Barbara Ansley Seymour, B.A. '50.

deMAINE-MOODIE. Paul Alexander Desmond de Maine to Margaret Marion Moodie, B.A. '51, M.Sc.'53.

DIXON-CONNELL. Ray Spencer Dixon, B.Com. '55, to Rae Elinor Connell, B.S.W.'55.

DOYLE-HAMILTON. Donald Jackson Doyle, B.A.'52, to Betty Alleyne Hamilton.

ECCOTT-GRIFFIN. James Eliot Eccott, B.Com. '55, *to Shirley-Anne Griffin,* B.A.'54.

ENGLISH-DEAN. Roderick Alastair English, B.A.'51, M.D. (McGill), to Shirley Anne Dean, B.H.E.'52.

FRITZKE-DANIEL. Arthur Charles Fritzke, B.A.'53, to Evelyn Marie Daniel, B.A.'51.

GAIRNS-JOUGHIN. Charles Henry (Harry) Gairns, B.A.Sc.'55, to Margaret Ruth Joughin.

GERWING-COPPENS. Howard B. Gerwing, B.A.'54, to Julia Coppens.

GIRARD-PERRY. Leo George Girard to Patricia Diane Perry, B.A.Sc.(Nurs.)'55.

GOODSHIP-REDGELL. Geoffrey Laurence Goodship, B.P.E.'55, to Alfreda (Freddie) Redgell.

GRAHAM-WILSON. Douglas James Thomas Graham, LL.B.'55, to Dorothy Jean Wilson.

GREENWOOD-LEDINGHAM. Hugh John Greenwood B.A.Sc.'54, to Mary Sylvia Ledingham.

HARBOTTLE-PETERSON. Albert Ernest (Bert) Harbottle, B.Com.'52, to Barbara Mae Peterson.

HILLMAN-BESLER. Melville E. D. Hillman, B.A.'52, M.Sc.'54, to Freda Besler.

HORNSTEIN-POOLE. John Walter Hornstein, B.Com.'54, to Shirley Aline Poole.

HOWARD-SABISTON. *John Montague Howard,* B.A.Sc.'50, to Lois Sabiston, B.H.E.'50.

JOURNEAUX-PALLOT. Cecil Pepin Journeaux to Margaret Elaine Pallot, B.A.'44.

KEATLEY-BURGESS. Patrick Crawford Keatley, B.A.'40, to Prudence Eve Burgess, in London, England.

KELLMAN-LAMOUREAUX. John Douglas Kellman, B.Com.'49, to Irene Marie Laurent Lamoureux.

KILBANK-INCH. Alfred C. Kilbank, B.Com.'47, B.A.'47, to Doris Isabel Inch in Port Hope, Ontario.

LAW-MacKAY. James Palmer Law, B.S.A.'55, to Ena Lorraine MacKay, in Youbou,B.C.

LeBRASSEUR-GOWE. Robin John LeBrasseur, B.A.'51, to Shirley May Gowe.

LILLY-WILLSON. Arthur William Lilly, B.Com. '53, to Betsy Ann Willson.

LOWTHER-HORSFIELD. Gordon Readman Lowther, to Barabara Joan (Lea) Horsfield, B.A. '53.

LUND-SCANTLAND. Eric Philip Lund to Cecile Anne Scantland, B.A.'55.

LUNNY-CRUICKSHANK. Rev. William John Lunny, B.A.'52, to June Andrienne Inez Cruickshank, B.A.'52.

McCONACHIE-GUNDERSON. Charles Eric Bruce McConachie, B.A.Sc.'49, to Barbara Lynn Gunderson, in Edmonton.

MACDONALD-JAMES. John Morrison Macdon*ald, to Patricia Kathleen Reynette James,* B.S.P.'52, in Writtle, Essex, England.

McDONALD-TROTTER. Peter MacAuley McDonald, B.Com.'55, to Helen Elizabeth Trotter.

MacKENZIE-DANIEL. George Alexander MacKenzie, to Merna Lou Daniel, B.A.Sc.(Nurs.) '55.

MacKINNON-COADY. Douglas MacKinnon to Mary Margaret Coady, B.A.'48.

MacKINNON-MOHORUK. John Alexander MacKinnon, B.S.P.'51, to Elizabeth June Mohoruk.

MACMILLAN-BENSLEY. John Wallace Macmillan, B.Com.'54, to Betty Bensley.

McNULTY-MONK. William (Bill) Howard McNulty, B.A.'55, to Beatrice (Babs) Clarine Monk.

MAWHINNEY-CARPENTER. John Donald Mawhinney, LL.B.'54, to Sharon Margaret Carpenter.

MOYLS-EDWARDS. Francis David (Luke) *Moyls, B.A.'46, to Grace Helena Edwards.*

MUNN-PARKER .Robert Ellsworth Duncan Munn, B.A.'53, to Elizabeth Jane Parker, in Sarnia, Ontario.

MURRAY-CAMERON. .William Stanley Murray, B.A.'50, to Audremae Cameron.

NICOL-HESELTON. Eric Patrick Nicol, B.A.'41, M.A.'48, to Myrl Mary Helen Heselton, B.A.'49.

NORDLUND-WILLIAMS. Lloyd Harold Nordlund, B.S.P.'53, B.Sc. (Alta.), to Betty Joan Williams.

NORDQUIST-NEIGHBOR. Ernest E. Nordquist to Frances May Neighbor, B.A.Sc.(Nurs.)'51.

OSTROM-FLEMING. James Brock Ostrom (Phys.Ed.'50), to Beverley Eva Fleming.

PANTON-LABERGE. John Andrew Panton, B.Com.'48, to Doreen Patricia Laberge.

PARKES-DeFOE. Francis Alfred Houghton Parkes, B.A.'54, to Liane Alyce DeFoe.

PEARSON-FLETCHER. Wallace John Pearson to Valerie Joan Fletcher, B.A.'55.

PENSON-McDONALD. Norman Hubert Penson, B.Com.'47, to Marilyn McDonald.

PERRAULT-GALBRAITH. Ernest George Perrault, B.A.'48, to Audrey Lee Galbraith.

PRATT-MIDDLEDITCH. John Hamilton Pratt to Patricia Anne Middleditch, B.A.'52.

RAE-LEE. Basil Allen Rae, B.Com.'55, to Barbara Louise Lee.

RATCLIFFE-STEMLAND. Allan William Ratcliffe, B.A.'49, B.Ed.'52, to Martha Stemland, B.A.'49.

RUNDLE-AUBIN. Howard Norton Rundle, B.A.'54, MA.'55, to Yvonne Dorothy Aubin.

SAWERS-HAMILTON. Norman Mason Sawers, B.A.Sc.'52, to Eleanor Joan Hamilton, B.A.'49, B.S.W.'50.

SHARP-LANCASTER. James Sharp, B.S.P.'54, to Mary Diane Lancaster, B.A.'52.

SLEEMAN-HALICKI. Kenneth Jack Sleeman, B.S.A.'55, to Irene Eleanor Halicki.

SMALL-TAYLOR. Andrew Small, Jr., B.A.Sc.'52, to Bernice Jessie Taylor.

STEVENS-MUNRO. Gerald David Stevens, B.A.Sc.'54, *to Mary-Frances Munro,* B.A.'53.

STEVENSON-GUISE. Robert Louis Stevenson, B.A.'49, to Shirley Ann Guise.

STRANGE-FOGARTY. William Herbert Strange, B.A.Sc.'53, to Adrienne Mildred Fogarty.

TAYLOR-SOWERBY. Charles Patrick Stirling Taylor, B.A.'52, to Elizabeth Sowerby, in London, England.

THOMPSON-JANZEN. Basil Herbert Marshall Thompson, B.A.'48, M.A. (Univ. of Mich.) 50, M.D.'54, to Margaret Elnora Janzen, in Chilliwack.

THOMSON-WHELAN. Wilson Bruce Thomson, B.Com.'55, to Joan Myrtle Whelan.

TRUNKFIELD-COULTER. Christopher John Trunkfield, B.A.'54, to Kathryn Margaret Coulter.

VAUGHAN-MILLARD. Victor Henry Dashwood Vaughan, B.A.Sc.'48, to Marcia Patricia Millard.

WALLACE-PLEVY. John Merritt Wallace, B.A.Sc.'44, to Beverley June Plevy.

WHITE-HURLBURT. Donald Stavers White, B.A.'52, LL.B.'55, to Helen Jean Hurlburt.

WIELER-LEWIS. Verner J. Wieler, B.A.'55, to Audrey Winnifred Lewis.

WOOD-CHRISTIE. Robert Selkirk Wood, Jr., B.S.F.'54, to Janet Armour Christie.

Obituaries

W. P. (PAT) BIRMINGHAM, B.A., B.Com.'47, *Assistant Trade Commissioner in Bombay,* died November 9, 1955, in Vancouver, B.C., while home on leave. He is survived by his parents, Mr. and Mrs. A. W. Birmingham of 1933 West 37th, Vancouver. (see page 23).

WM. M. MARTINDALE, B.Com.'53, died in Victoria, October 7, 1955. He had been employed as Assistant Manager, Hosiery and Glove Department, The T. Eaton Company, *Victoria, B.C. Mr. Martindale is survived by* his widow, Patricia Mary and one son, Wharton Michael, of 1508 Arrow Street, Victoria, B.C., and his parents, Mr. and Mrs. Murray Martindale, of 1917 Runnymeade Ave., Victoria, B.C.

FREDERICK STEWART MORGAN, B.A.Sc.'25, and his wife, Anne, were killed November 1, when a United Air Lines plane bound for Seattle crashed in Northern Colorado, en route from New York. Formerly of Vancouver but recently of Wilmette, Ill., Mr. and Mrs. Morgan are survived by two young daughters, Susan and Shirley, of 8167 French St., Vancouver; *Mr. Morgan's father,* F. W. Morgan of North Vancouver and Mrs. Morgan's parents, Mr. and Mrs. Jack Smith of 8167 French St., Vancouver, B.C.

DAVID MILTON OWEN, B.A.'34, partner in the law firm of Campney, Owen, Murphy and Owen, was lost tragically on the plane flying from Kemano to Kitimat, August 3, 1955. As an undergraduate, Mr. Owen took an active *part in student affairs and was President of* the Student Council in his final year. He was President of the Alumni Association in 1937. This interest in community affairs he continued throughout his life. During the past year he has been Deputy Chairman of the Vancouver School Board. He leaves his wife, Marion Margaret (née Reid), B.A.'39, and three children, Janet Leslie, Reid Milton and Stephen Douglas, of 4812 Belmont Ave., Vancouver. His brother, Walter, is well known in University and legal circles.

LT.-COL. MacGREGOR MacINTOSH, M.C., Manager of Construction Industrial Relations, who was on the plane with Mr. Owen, was associated as Permanent Force Instructor with the U.B.C. Contingent of the C.O.T.C. when it was reorganised in 1928. He is survived by his wife, Margaret Sydney, 3354 Radcliffe, West Vancouver. He was 58.

QUICK PICTURE:

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