

**UBC ALUMNI**

# Chronicle

*Autumn*

**1962**





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# U.B.C. ALUMNI CHRONICLE

Volume 16, No. 3 — Autumn, 1962

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JOHN BARFOOT MACDONALD, DDS(TOR.), MA(ILL.), PHD (COLUMBIA), WHO TOOK OFFICE JULY 1, 1962, AS PRESIDENT OF THE UNIVERSITY OF BRITISH COLUMBIA.

PICTURE SHOWS DR. MACDONALD BEFORE COMING TO UBC IN HIS OFFICE IN THE FORSYTH DENTAL INFIRMARY AT HARVARD. COAT OF ARMS ABOVE FIREPLACE IS THAT OF FORSYTH FAMILY.

# New problems for which a new solution must be found



*Frank E. Walden,  
Alumni Association president*

THE UNIVERSITY has a new President and we welcome him sincerely. In looking to the future with Dr. Macdonald, we are very conscious of Dr. MacKenzie's outstanding contribution to the University and to the community. Through eighteen demanding years, while maintaining its high academic tradition, Dr. MacKenzie guided the University through a most difficult transformation. From a small institution, it grew almost overnight to one of the country's largest, fully able to accept the responsibilities imposed on it by postwar pressures and changing attitudes to higher education. We are proud of this, and we are deeply grateful for Dr. MacKenzie's aggressive foresight which made such a development possible.

But there is a new set of challenges and new problems for which a new solution must be found. Throughout the Province urgent demands are being made for increased facilities for higher education. These demands are, for the most part, logical and honest, but they are often made with reference to a regional point of view only. To deal with such demands on an individual basis is to invite chaos, but the result would probably be only slightly less chaotic if an attempt were made to fit varying requirements into a common mould suitable only to a non-existent average.

By Provincial statute the control of and responsibility for higher education, at least to the extent that it culminates in the granting of a degree, lie with the Senate and Board of Governors of the University of British Columbia. This does not mean, of course, that all post-secondary education must be carried on at the Point Grey campus. Indeed, the growth and reputation of Victoria College, achieved and prospective, indicates the loss the Province would suffer should this condition prevail. But it does mean that the University must take the initiative.

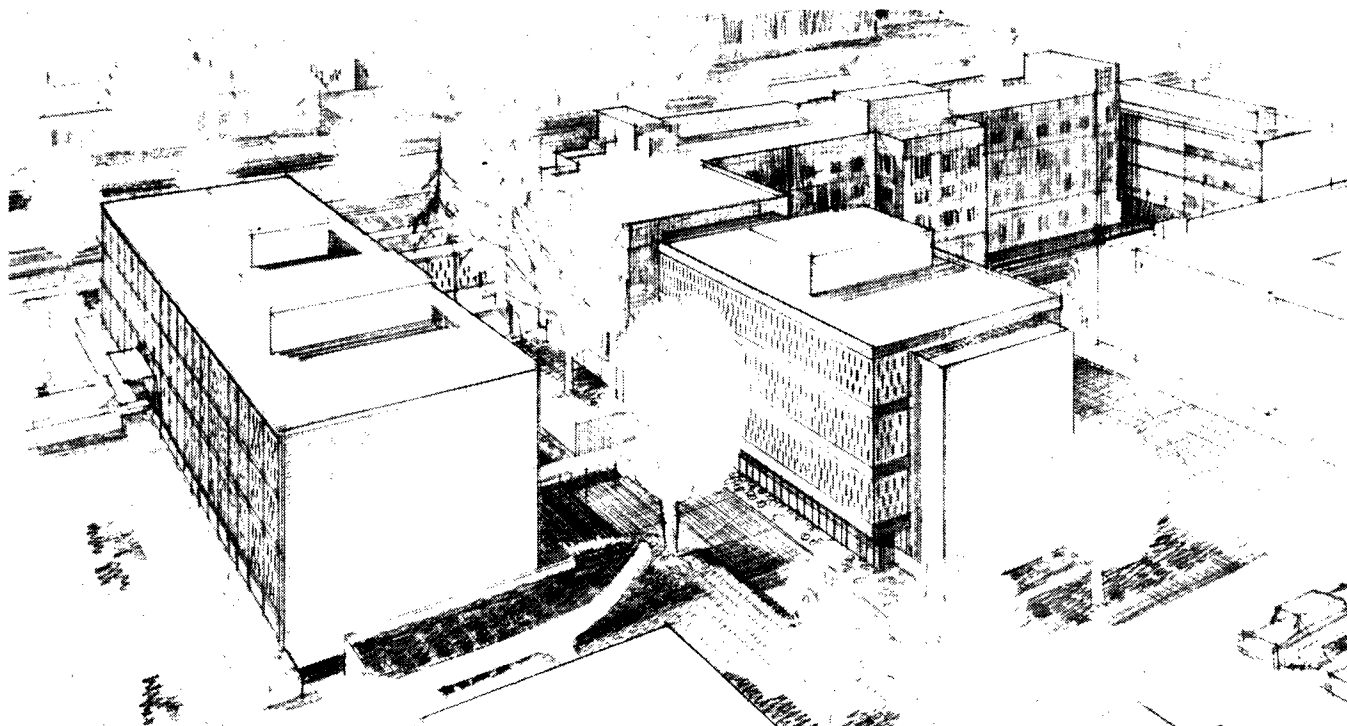
Thirty thousand students will be enrolled or will seek to be enrolled in our institutions ten years hence. Should all or most of these be at UBC? Probably not. Our Provincial geography and varied regional economies cry for some decentralization in our higher education programme. Who will determine what should be where, and, most important, who will pay for it? These are the questions that must be answered.

In reaching for a solution, we may look to the systems in Great Britain, or California or Ontario, but in none of these alone will the answer be found. There is no prototype of perfection for guidance. The situation in British Columbia must be thoroughly analyzed on its own merits and an appropriate programme developed. As Alumni, we should press for such a study, whether through loyalty to the University or through enlightened self-interest. The Alumni Association itself has neither the funds nor the facilities to undertake the study, but it does have the responsibility of seeing that a viable plan is developed, presented and adopted.

This is not a matter that can continue to wait through endless tomorrows—it must be dealt with now. It is only fair to the people of the Province, to the University, and to our new President that a road be charted. Whatever the plan for higher education may be, it will obviously centre on the University and the University must know what its responsibilities are. Certain and primary among these responsibilities is that of expanding our graduate study facilities to fill an increasing demand for university teachers, a demand that can only be met through our own resources.

Dr. Macdonald has accepted the responsibility, he has demonstrated the capability, he must, through the immediate development and acceptance of a plan for higher education, be given the opportunity to carry the work of the University forward towards a positive goal.





Rear view sketch shows, left, first wing completed 1959—Top right, graduate wing to be ready this fall—Centre, undergraduate laboratories wing to be ready in 1963

## Chemistry Building's Third Wing Started

THE CHEMISTRY DEPARTMENT is one of the major service departments of the University. From 60 to 75 per cent (some 1600 last year) of first year students take chemistry, 90 per cent of them because it is required for subsequent courses. The rising enrolment has thus provided the familiar problems of accommodation for the department together with some which are peculiar to a physical science. Problems of space cannot be solved by the provision of lecture rooms but must also include adequate laboratory facilities together with auxiliary services such as stores and preparation rooms.

The chemistry building is a well known landmark on campus. Construction was started in 1914 although it was not completed until 1925. Known originally as the science building it has gradually restricted its manifold activities as other departments have moved to their own buildings, physics in 1947, bacteriology in 1951 and chemical engineering in 1961.

The building was already overcrowded by 1955 but it was not until 1959 that the first extension was opened. This addition housed two large lecture rooms with a capacity of 175 each, the chemistry stores, three senior year laboratories and sufficient laboratory space to handle the majority of first and second year students. Even with this additional space it is still necessary for some second year students to work in a hut and some of the third year organic laboratories have to be held at night. There will be room for them when the second teaching wing, just started, is completed in 1963.

No department can be better than the staff which it attracts and in the case of a chemistry department this is largely

dependent on the research facilities which it can offer. With this in mind increasing attention has been paid to research in the last few years and a new wing specifically for graduate work, requested four years ago, should be ready for occupancy this fall. The original science building has been economically and skillfully renovated and is now largely given over to research and faculty offices.

The department has some 35 faculty members, 15 research fellows and over 80 graduate students so that there are well over one hundred persons actively engaged in research. An increasing number of the graduate students are on the PhD programme, the first such degree in chemistry having been awarded in 1955. The research and teaching activities are well supported by several technicians who provide mechanical, glass-blowing, electronic and micro-analytical services.

The staff of the department has been carefully recruited over the last few years so that all major fields of research, and thus of teaching interest, are represented. The number of students in honours chemistry has virtually doubled

in the last three years. Comparative figures taken from *Chemistry in Canada* December 1961 show results of this policy: UBC had the largest graduating class of honours chemists in Canada and was second only to McGill in post-graduate students.

The range of research topics is very wide but a few representative examples will suffice to illustrate the point. In the field of inorganic chemistry there is much current interest in the chemistry of fluorine both in metallic fluorides and in organo-metallic compounds. These studies are often linked with an X-ray crystallographic examination of the compounds produced.

In physical chemistry much effort is expended in determining the fine structure of molecules by nuclear magnetic resonance and the associated technique of electron spin resonance. Other groups are interested in the action of catalysts or energy transfer processes.

The organic chemists are concerned with steroids, alkaloids, branched chain sugars and their physiological action or with the chemistry of wood or with the mechanism and stereochemistry of organic reactions.

## Building for Electrical Engineering

A \$1,220,507 contract for a new building for the department of electrical engineering has been awarded by the UBC board of governors to John Laing and Son (Canada) Ltd.

Construction has started on the four-storey, L-shaped building at the south end of the campus at the corner of Agronomy road and the Main Mall. It will include lecture rooms and labora-

tories for undergraduate teaching and advanced research by faculty members and graduate students. Expected completion date is August, 1963.

This will be the second unit to be constructed on a 15-acre site at the south end of the campus for the Faculty of Applied Science. The first unit of the development, a building for the department of chemical engineering, was opened in September, 1961.



Thomas G. Wright

## Forestry Head Appointed

DR. JOHN B. MACDONALD, President of the University of British Columbia announced the appointment of Thomas G. Wright, BS(Penn.State), MF(Duke), chief forester and manager of timber lands for Canadian Forest Products Limited, Vancouver, as dean of UBC's Faculty of Forestry.

Mr. Wright succeeds Dr. George S. Allen, who resigned as dean in September 1961, to become director of research for the Weyerhaeuser Company in Centralia, Washington. Professor Robert W. Wellwood has been acting dean of the Faculty in the interim.

Dr. Macdonald said the University committee which recommended the appointment of Mr. Wright had been at work for nearly a year, and had sought the advice of a wide circle of eminent foresters, engineers, industrialists, and UBC faculty members knowledgeable in the field.

The President said the University felt itself fortunate in attracting to the post of dean of forestry an individual whose background encompasses both academic and practical forestry.

"The board of governors feels," the

President added, "that it has found in Mr. Wright a person whose guidance and leadership will lead to more intimate ties with an active industry and the expansion of graduate and research work which will be to the benefit of both parties."

Mr. Wright was born in Warren, Pennsylvania, on April 15, 1916.

At Duke University Mr. Wright specialized in forest economics.

Mr. Wright was an assistant ranger and timber cruiser for the United States Forest Service in Idaho and California in 1937 and 1938 before he joined UBC's department of forestry, then a part of the Faculty of Applied Science, in 1939.

At UBC he was successively lecturer, assistant and associate professor, and taught forest economics and forest mensuration, or statistics. From 1943 to 1946 Mr. Wright served in France, Belgium and Germany with an Engineer Forestry Battalion of the U.S. Army.

He returned to UBC in 1947 and the following year was appointed chief forester for Canadian Forest Products Limited. In 1956 he was also named manager of timber lands.

In this position he was in charge of timber management, exploration, protection and reforestation, including supervision of timber and logging contracts, conducting negotiations with government regarding timber, supervising tree farm license contracts, and supervising timber management plans.

Mr. Wright has been president or chairman of many professional forestry organizations in Canada, including the Vancouver section of the Canadian Institute of Forestry, the Association of B.C. Registered Foresters, the Canadian Forestry Association of B.C., and the B.C. Resources Conference.

He is currently chairman of the Joint Forestry Committee of the Forest Industry Associations and is a member of the advisory board of UBC's research and demonstration forest at Haney, B.C.

His publications in scientific journals are in the field of the economics of forest industries and various phases of forest management. He has also delivered papers at professional meetings.

Mr. Wright is married and has two children.

## Dr. Krajina Cited for Contributions to Botanical Research in Hawaii

Vladimir J. Krajina, DSc(Charles', Prague), professor of botany at the University of British Columbia, has been cited for contributions made to the botanical research collection of the University of Hawaii.

Dr. Krajina, who was at the University of Hawaii until recently as a visiting professor, mapped the vegetation, climate and soil characteristics of all the Hawaiian Islands as a guide for future land use in the Islands and other South Pacific areas.

While at the University of Hawaii Dr. Krajina also secured an important col-

lection of plants for the University's botanical collection, and charted more than 500 species of plants and trees which will be translated into a campus tree map.

The citation, signed by Laurence H. Snyder, President of the University of Hawaii, said Dr. Krajina's work would greatly benefit resident and visiting botanists as well as faculty and students of the university.

The citation concludes: "The University is indebted to Dr. Krajina for these efforts on behalf of the campus and its botanic garden."

## FACULTY NOTES

### Dean Re-elected to NCCUC

George F. Curtis, Q.C., LLB(Sask), BA, BCL(Oxon.), LLD(Dalhousie, Saskatchewan), DCL(New Brunswick), dean of the Faculty of Law, at the annual meeting of the National Conference of Canadian Universities and Colleges in June was one of those elected to the board of directors. He thus resumes the position he held from 1957 to 1959.

### Fellowship Award for Biely

Jacob Biely, MSA(Brit.Col.), MS(Kansas), FAAS, FAIC, professor and chairman of the department of poultry science at the University of British Columbia, was made a Fellow of the Poultry Science Association of America at its recent annual meeting held at the University of Illinois. This award is made solely for professional distinction and recognizes his achievements in research and teaching in the field of poultry science.

### Scott Gets Engineering Award

Donald S. Scott, MSc(Alta), PhD(Illinois), FCIC, associate professor of chemical engineering at the University of British Columbia, has received one of the top awards given by the Engineering Institute of Canada.

He received the Plummer Medal for 1961 for a paper entitled "The behaviour of rarefied gases," presented at the Institute's annual meeting in Vancouver last year, and subsequently published in the Institute's journal.

The award is made annually for the best paper in the field of chemical or metallurgical engineering.

The medal was presented at the annual meeting of the Institute in Montreal in June.

### Award to John Young

John Young, BSc, ARTC(Glasgow), MS(Illinois), PhD(Glasgow), AMIMEchE, assistant professor in the department of mechanical engineering, was awarded the R. W. Angus Medal for his paper entitled "The Wedge Effect in Hydrodynamic Lubrication" at the 1962 annual meeting of the Engineering Institute of Canada held at Montreal in June.

V. J. Krajina



## Dean of Dentistry Appointed

DR. JOHN B. MACDONALD, President of the the University of British Columbia, announced the appointment of Dr. S. Wah Leung, DDS and BSc(McGill), PhD(Rochester), professor of oral biology in the school of dentistry at the University of California at Los Angeles, as dean of the Faculty of Dentistry and professor of oral biology at UBC.

Dr. Macdonald said Dr. Leung would assume his duties in September to begin detailed planning of UBC's Faculty of Dentistry.

The appointment of Dr. Leung as dean of the Faculty of Dentistry is a significant event in UBC's history, Dr. Macdonald said.

He said a University committee composed of colleagues concerned with the health sciences, and chaired by Dr. J. F. McCreary, dean of the Faculty of Medicine, was appointed in the spring to search the world for possible candidates for this position.

"The committee conducted a most exhaustive and comprehensive survey," Dr. Macdonald said, "and unanimously recommended Dr. Leung's appointment."

Dr. Macdonald said the Board of Governors approved his appointment recently and felt confident that under Dr. Leung's leadership it would be possible to proceed immediately with the detailed planning of the new Faculty of Dentistry.

## Honoured Invitation for Dr. Patterson

Frank P. Patterson, MD,CM(McGill), FRCS(C), FACS, associate professor of surgery (orthopaedics), attended a meeting of The International Orthopaedic Club as guest of Prof. J. Trueta, Oxford, England, 19-22 August, 1962 and of Mr. John Charnley, Manchester, 23-24 August, 1962. He also attended the combined meeting of the British and Scandinavian Orthopaedic Associations at Copenhagen 26-30 August, 1962.

The International Orthopaedic Club was begun by Robert Judet of Paris, Beckett Howorth of New York and Joseph Trueta of Oxford with the aim of advancing the teaching and research aspects of orthopaedic surgery. It consists of a number of heads of orthopaedic divisions at universities in Britain, United States, Canada, Scandinavia, Italy, France and Spain. Canadian members are Drs. F. P. Patterson of Vancouver, R. B. Salter of Toronto, and G. S. Petrie of Montreal. The Club is primarily a correspondence club with the intention of meeting every three years.

"I am sure," said Dr. Macdonald, "that because of the growing demands for dental services which have been in evidence over the last decade or more, Dr. Leung's appointment and the announcement of the early development in the field of dentistry here will be received with enthusiasm throughout the Province."

Dr. Macdonald added: "In a larger sense, the vision which the founder of UBC had of an institution offering the fullest educational opportunities to the citizens of B.C. is now a reality."

Dr. Leung was born in China on November 2, 1918. He received his early education in Edmonton and Vancouver, and attended the University of British Columbia from 1937 to 1939.

Dr. Leung's parents, the Reverend and Mrs. C. P. Leung, reside in Edmonton at 10146-96th Street. A brother, S. W. Leung, is a Vancouver medical doctor.

Dr. Leung received the gold medal at McGill for the highest standing in dental surgery on graduation in 1943.

Dr. Leung was a dental intern at Royal Victoria Hospital in Montreal during 1943 and 1944. At the University of Rochester he received his doctor of philosophy degree in physiology in 1950.

At Rochester Dr. Leung was a fellow in dentistry from 1944 to 1947 and Eastman Fellow in Dentistry from 1947 to 1950.

From 1950 until 1961 Dr. Leung was associated with the University of Pittsburgh school of dentistry. In 1952 he was named professor and chairman of the department of physiology there and from 1957 to 1961 was professor of dental research, director of graduate



*S. Wah Leung  
Attended UBC '37 to '39*

education, and director of research and teacher training.

In 1961 Dr. Leung joined the faculty of the University of California at Los Angeles to assist in the planning of a new Faculty of Dentistry there. He was appointed a professor of oral biology in the school of dentistry and a lecturer in physiology in the school of medicine.

Dr. Leung holds membership in a number of learned societies including the American College of Dentists and the American Association for the Advancement of Science.

He has acted as a consultant to the National Board of Dental Examiners in the U.S. since 1960 and has held editorial posts on two dental journals.

In addition he has also served as consultant to the National Institutes of Health in the United States.

Dr. Leung is married but has no children.

## Grants Aid Research in Cystic Fibrosis Disease Dangerous to Children

GRANTS totalling more than \$2800 have been made to the University of British Columbia's department of paediatrics for research in cystic fibrosis, a disease which affects one baby in every 600 to 1000 born.

The Canadian Cystic Fibrosis Foundation has awarded an \$800 studentship to senior medical student Harold Menkes for research in nebulization therapy, a form of treatment used to relieve the condition. This gift has been supplemented by a grant of \$200 from the Faculty of Medicine.

The B.C. chapter of the Cystic Fibrosis Foundation has donated a film on dealing with the disease which is available to physicians, nurses and

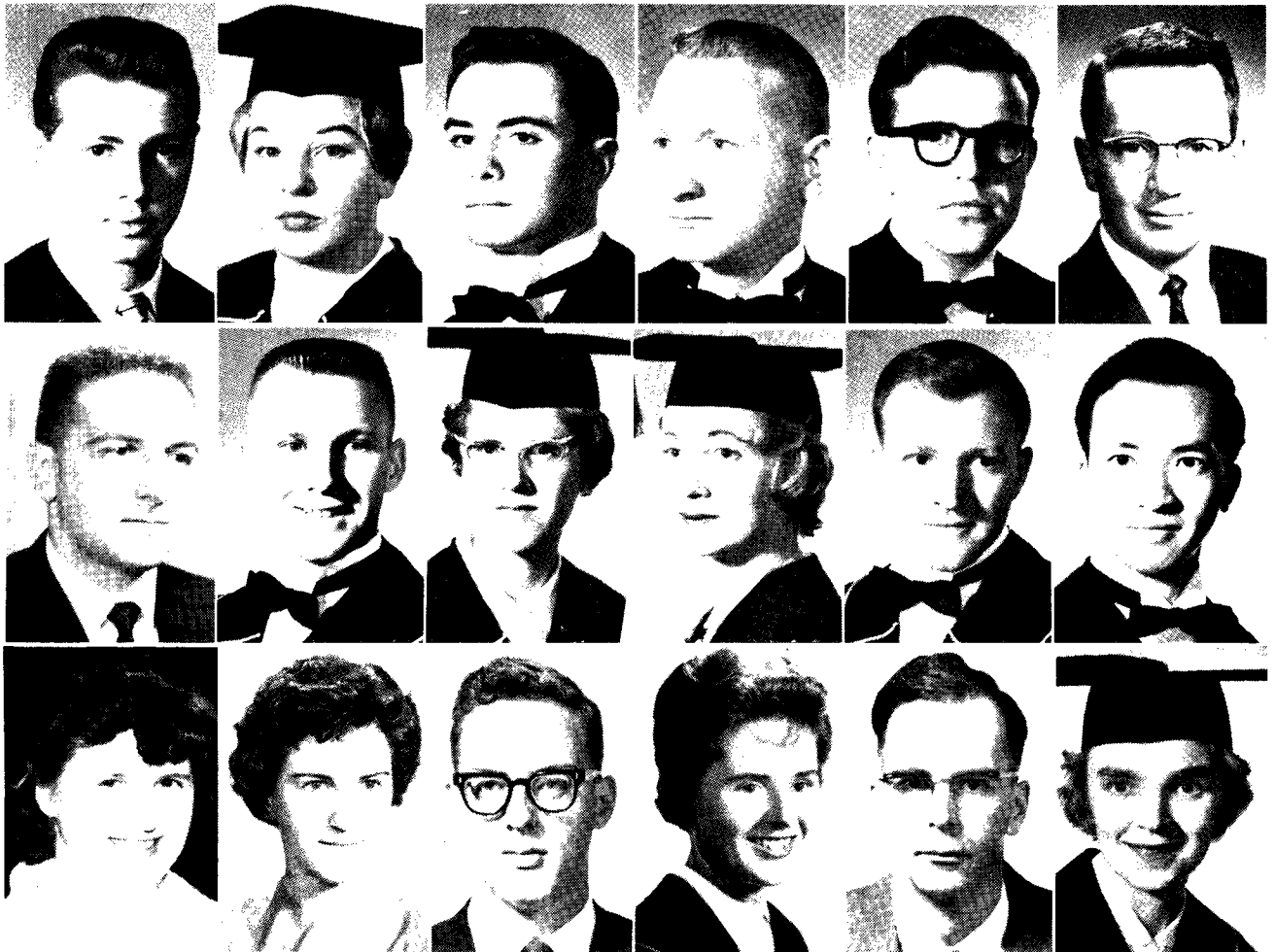
physiotherapists through UBC's audio-visual department in the extension department.

The Vancouver Chinatown Lions Club has presented the department with a gift of \$2,000 for research in cystic fibrosis and other respiratory diseases.

The grant will be used to purchase equipment for the pulmonary function laboratory of the department of paediatrics at the Health Centre for Children at Vancouver General Hospital.

Cystic fibrosis affects the digestive system and is fatal because of thick mucous secretions in the lungs. Half the children afflicted with the disease die before their fifth birthday.

## HEADS OF 1962 GRADUATING CLASSES



Heads of the 1962 graduating classes. From left, top row: **George Stephen Pond**, Governor-General's Gold Medal in Arts and Science; **Loranne Margaret Gordon**, University Medal for Arts and Science; **Douglas Gordon Dorrell**, Wilfrid Sadler Memorial Gold Medal in Agriculture; **Mervyn Daniel Olson**, Association of Professional Engineers Gold Medal in Applied Science; **Gerald Christopher Richmond Wheatley**, Kiwanis Club Gold Medal and Prize in Commerce and Business Administration; **Willis Edward O'Leary**, Law Society Gold Medal and Prize. Middle row: **Edmund Jean Lewis**, Hamber Gold Medal and Prize in Medicine; **Lorne George Brace**, Canadian Institute of Forestry Medal and H. R. MacMillan Prize in Forestry; **Marion Myfanwy Powell**, Dr. Maxwell A. Cameron Memorial Medal and Prize in Secondary Education; **Sandra June Frisby**, Dr. Maxwell A. Cameron Memorial Medal and Prize in Secondary Education; **James Collin Strasman**, Royal Architectural Institute of Canada Medal in Architecture; **Fred Ying Toy Leung**, Horner Gold Medal for Pharmacy. Bottom row: **Rita Yvonne Butterfield**, Ruth Cameron Medal for Librarianship; **Alice Marett Borton**, Home Economics Prize; **George Errol Gay**, Special Prize in Music; **Nancy Mae Bartlett**, Physical Education Prize; **John Gordon Rae McLellan**, Laura Holland Scholarship in Social Work; (Mrs.) **Helga Maria Gertrud Hicks**, Moe and Leah Chetkow Memorial Prize for Master's Degree in Social Work.

## Students plan campus tours for grads at Homecoming

THROUGH A NEW cooperative effort of the Alumni and Student Homecoming committees, November 2 and 3, 1962, will be remembered as the beginning of a new era in which all graduates from years past will come home and feel at home on their old campus.

This year the true purpose of Homecoming is being stressed and a close evaluation of all student and alumni events has been completed. Some interesting innovations to old tradition plus some attractive new ideas are proposed.

Most effective will be the introduction of a "Day on Campus" with special comprehensive tours designed for the returning graduate to really see the vast expansion the "old Alma Mater" has en-

joyed the past few years. Today's students will play host to those of former days.

Instead of panel discussions which often suffered from the lack of controversy, a new alumni-planned series of lectures will cover topics of the day. The Homecoming parade, a truly great spirit-builder, again will be staged. An eager enthusiastic reception of this old favourite is expected. The Parade will salute the fortieth anniversary of the "Great Trek" and among the floats displayed will be cars from the reunion years.

Of course, the big dances promise to be as entertaining as ever, and the traditional football game, Queen contest and

after parties will furnish further excitement.

Homecoming is primarily a "fun weekend" but this year officials are striving for lots of fun-filled and informative activities for graduates and students alike.

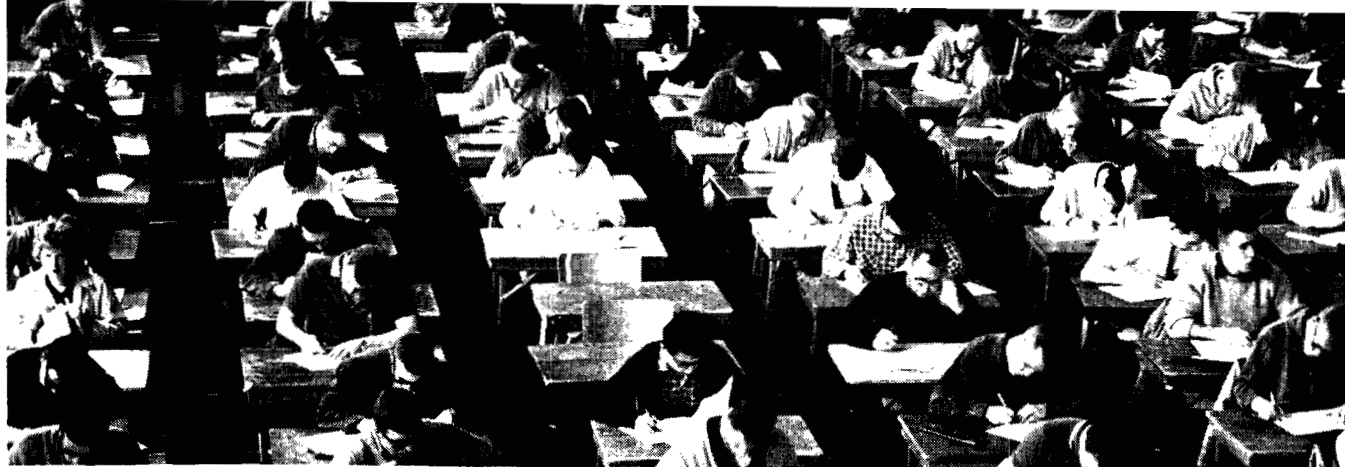
\* \* \*

**GRADUATES:** Plan now to reserve November 2 and 3, 1962, for a Happy Return to "GOOD OLD UBC".

More detailed schedules of events will follow later, but in plenty of time for you to plan a visit.

Every student on campus joins with your Alumni Executive in sincerely hoping that you will accept this invitation to "Come Home" in '62.





## National Role for Canadian Alumni

**T**HERE has been a growing awareness by university graduates of the size of the problem about to be faced by Canadian institutions of higher learning as a new wave of qualified students sweeps over them. In Canada, in 1960-61, we had 114,000 students in attendance. Eight years hence we shall have 312,000 seeking a university education.

The educational opportunity which most Canadian graduates enjoyed will not be available for the oncoming students unless very substantial sums are made available for both capital and operating expenditure.

Those universities presently shouldering doctoral training find themselves slipping further and further behind financially as the gulf between graduate tuition fees and the actual costs of graduate training widens.

**W**ITH these considerations in mind a representative number of Canadians interested in Alumni work—both volunteers and executive directors—met at Banff in late June 1962, during the American Alumni Council conference, to discuss the best methods of assisting all Canadian universities with the very large problems about to be thrust upon them by a student population which is increasing rapidly. The inability of Canadian graduate schools to meet our needs has meant that Canada is not reproducing herself academically. (We are producing only one-fifth of our new faculty members.) Thus, the providing of adequate numbers of professors for the expanding colleges and universities will have to be faced as an emergency. In 1960 we had 9,000 full-time teachers and research workers. Eight years from now we shall require at least 30,000 such. We cannot hope for many of these from the U.S., nor from the U.K., where seven new universities are opening this year.

There has been strong feeling since the Banff meetings that mere tinkering with the present methods of financing higher education, both provincially and federally, will not nearly suffice. Instead, it is felt that a factual study (a) of the needs of higher education in Canada, and (b) of the division of responsibility between provincial and federal sources of funds, is of first importance.

**S**OME believe that provincial governments, always keen to see more federal aid for such expensive items as graduate training and research, should contribute approximately one cent per capita toward the cost of such a survey, the study to be conducted by a distinguished team of experts to be assembled by the Canadian Universities Foundation (the executive and business arm of the National Council of Canadian Universities and Colleges).

The plan for higher education in Canada to emerge from this thorough survey would then form the basis for concerted action by graduates of all Canadian universities, acting at the federal level in a non-partisan but forceful fashion.

It is hoped that preliminary meetings with the executives of NCCUC in November, 1962, will be followed by a conference in Ottawa in late January or early February 1963, at which delegates from each Alumni Association in Canada would participate in drawing up a charter or constitution for a loose federation of the 300,000 university graduates in Canada.

In conjunction with the full meetings of the NCCUC on the campus of Laval University in Quebec in the autumn of 1963, it is hoped that a large gathering of Canadian graduates would launch their Council of Alumni Associations whose principal function would be to assist higher education in Canada by all suitable means.

**O**NCE this has been accomplished we shall be in a better position to pursue long-range plans such as (a) the Penfield plan in which each federal dollar for operating would be matched by one for endowment, the better to guarantee academic freedom; or (b) federal assistance with graduate training and research, with universities receiving \$1000 per doctoral student enrolled; and (c) further federal funds "across the board" to all colleges.

Such detailed "therapy", however, must await a sound "diagnosis" as to the extent and source of the problems in Canadian higher education.

*Ed. Note: This statement by Dr. Gibson, chairman of the steering committee formed at Banff, has been sent to all Canadian alumni groups.*



*John Barfoot Macdonald*

# "Because I Believe..."

**UBC's New President  
is interviewed  
by Cecil Hacker**

"WHY WOULD YOU WANT to become President of the University of British Columbia?"

John Macdonald has both a smile and a ready answer for this question. His answer comes in deliberate tones, indicating that he pondered the matter carefully before agreeing to assume the heavy responsibilities of his new office.

"Because I believe," he says, "it offers me an opportunity to exert a significant influence on educational development in my own country."

You sense two things quickly when you chat with John Barfoot Macdonald in the office of the President of the University of British Columbia. First is that you are talking to a Canadian, not a man from Harvard.

"My father practices law in Toronto. My grandfather was a furrier there. I grew up in Toronto's east end," he tells you.

His road to UBC led through Regal Road elementary school and Oakwood Collegiate to the University of Toronto, from which he graduated with honours in dentistry in 1942. He lectured in preventive dentistry at his alma mater for three years, then served in the Canadian Dental Corps from 1944 to 1946.

The next seven years included post-graduate study in bacteriology at the Universities of Illinois and Columbia, chairmanship of the dental research division at Toronto and a professorship in bacteriology there. In 1956 came his first association with UBC, as a consultant in dental education. He became director of Forsyth Dental Infirmary and a professor of microbiology in the Harvard School of Dental Medicine the same year.

Numerous though both his activities and distinctions have been at Harvard, John Macdonald's Canadianism had a great deal to do with his acceptance of the UBC post.

Speaking of things educational, John Macdonald admits: "I have always felt free to criticize. This time it seemed the gauntlet was being thrown at me. I would have been ashamed if I had not the courage to try to do something about it."

He did not accept without regrets. His decision meant turning his back on a scientific career he enjoyed, and in which he was absorbed. Yet meant a chance to work for the things in which he believes.

John Macdonald's beliefs are the second reason he came to UBC. If his Canadianism is his first characteristic, his phrase "Because I believe" is the second. His beliefs are such that when he saw a challenge he could not turn aside from it. Perhaps they are better described as the fibres from which his Canadianism is woven.

In his opinion Canada has a great role to play in the world of higher education. This will not be in copying the United States, or striking a posture that mimics a great military power.

"We can exert a tremendous influence if we direct our efforts, in greater measure than ever before, toward such fields as education," Dr. Macdonald declares.

Canada must stay out of the armaments race, in which we could not hope to shift the balance of power, and place our emphasis in fields such as education



*Dr. Macdonald's  
family on terrace  
in front of  
President's house,  
UBC*

where we can make a truly significant contribution.

Presidency of the University of British Columbia offers an opportunity to serve as one of the spokesmen for higher education in Canada, Dr. Macdonald believes. Stature of the post is such that there are times when UBC's President may be "the voice for the whole academic community" in challenging Canadians to realize their exciting opportunity to exert true leadership in today's world.

Taking the University to the people is one of the tasks to which the new President intends to address himself. Attitude of rank and file British Columbians toward higher education is of tremendous importance, and in this phase of his new job Dr. Macdonald expects to travel and meet as many British Columbians as quickly as he can.

"It is idle to talk about decentralization of the University unless people understand why decentralization is important."

This matter of providing leadership in the field of higher education is perhaps the primary responsibility of the President's office at UBC, Dr. Macdonald believes. His first three weeks in the post indicated the intensity of his belief in this regard. In that span he obtained consent of the Board of Governors and Senate to prepare a plan of higher educational development for British Columbia, for "consideration and debate." His contacts in the same period included government and Victoria College officials, and many private citizens whose views he sought.

Defining its objectives should be UBC's first task at this time, Dr. Macdonald believes. "If we can first agree on exactly what we are trying to accomplish a great many of our difficulties will fall into proper perspective."

That this is urgent should be beyond argument. "We can expect 30,000 young people here by 1970, if present trends continue. Whether they should come here, or whether some other provision should be made for them, must be decided. We have very little time in which to make up our minds," the new President says.

His view on the urgency of the problem was indicated when he told the Board of Governors and Senate he would try to complete a survey and preparation

of a plan "by the end of 1962."

In the intervening months, he intends to visit as many regions of British Columbia as he can and meet as many people as he can. He plans few speeches, but a great deal of listening.

Graduates of UBC are among those the new President wants to meet. He is aware of the regional conferences held during the past two years under sponsorship of the Alumni Association, and believes that graduates can make an important contribution to higher education development in the Province.

In his first meeting with the press in Vancouver, Dr. Macdonald indicated he hopes UBC will strive for academic excellence. Its growth cannot be continued at the present rate if it is to remain first class, because too great a proportion of University effort would be directed toward first and second years.

Even with a regional, or junior college, development plan UBC will continue to grow. Its eventual size may be 20,000 the new President thinks, but the "important point is not just to cut back, it is to select those students who can benefit most from university."

Canadian Universities Foundation studies predict that 20 per cent of young people in the 18 to 21 years group will be attending university by 1970. This will call for new standards of financing far beyond the present scale. Governments at all levels will find education needing more funds.

"We can always afford what we think is important," Dr. Macdonald says. Governments reflect the attitudes of the people in this regard, and "if we can persuade the people of the need, the point of view of governments will soon change."

Despite the current austerity period, Canadians live in "a fundamentally wealthy country. Never mind the recession; we are one of the wealthy countries of the world. We can afford it."

While Dr. Macdonald has been busy at his new office, his wife, the former Beatrice Kathleen Darroch of Kerryvale, Saskatchewan, has been even busier moving into the President's residence at 6401 Northwest Marine Drive. Daughter Karen, 16, is enrolled at University of Puget Sound in Tacoma. Sons Grant, 14, and Scott, 10, are attending University Hill School.



*UBC produced champions on a national scale in 1931. Youthful admirers peered from between their heroes' knees as the University basketball team posed for victory picture at old Denman Arena after winning Canadian title. From left: Dr. Garnet*

*Montgomery, coach; Lorne Falconer, manager; Cy Lee, Pi Campbell, Bob Osborne, Arnold Henderson, Laurie Nicholson, Eddie Armstrong, Frank Alpen, Robbie Chapman, Randy Tervo, Dr. Milton Thorpe, trainer.*

# What about UBC sport?

IN THE AUTUMN, 1962, as the enrolment touches 15,000, as a new president takes over, as one-way streets make a Hampton Court maze of the campus, and as the huts of 1945 linger on, one subject remains unchanged:

What about UBC sport? What, if anything, is wrong with it?

Over the years, while the Jokers Club regretfully has disappeared into limbo, while the men's dormitories have been built discreetly across the campus from the feminine living quarters, while the library has sprouted another wing and the ivy-covered arts building has lost its mantle to an edifice on stilts that surrounds a courtyard, the debate goes on about the status of UBC sport.

The reason the belaboured subject is raised here is because there are indications that the argument on the state of athletics at UBC is receding more and more into indifference.

The meagre attendances at sporting events indicate few of the students are interested, and the views of alumni, if crystallized, are not heard.

In essence, the problems facing UBC sport reflect the schizophrenia of Canada as a nation. UBC sports waver between two basic conflicts, just as the country wavers between two cultures. Just as Canada fights a battle within herself over her ties with Britain and her increasing leanings towards all things American, so UBC sport procrastinates between the lessons she has absorbed from English sport and the influence she has accepted from the American concept of how games should be played. While both philosophies have their points, it is rather tough for the body caught between.

Oxford boasts a fine rowing crew and a rugby team; but it doesn't have to worry about football or baseball. University of Toronto has to provide for football and basketball athletes; but it doesn't have to pay attention

to rugby or soccer.

But UBC has them all, has to provide for them all and balance her interest among them. The result, one suspects, is that none of them get the attention they deserve.

This, of course, is a strength of the University, this bequest of a variety of games from differing cultures, but the result is that energy, attention and finance is spread out (and dissipated?) on an astonishing number of sports, all vying for a place in the sun.

UBC is perhaps unique among universities in the world in the number of sports which fight for acceptance in the campus hierarchy.

The University has, of course, the sports of American origin, basketball and baseball. Because of the English influence here, she is prominent in rugby, proficient in soccer and active in both cricket and grass hockey. There are the uniquely Canadian sports, football, hockey and curling. There is rowing. And all the minor sports—swimming, track, skiing, tennis, golf, sailing, fencing, gymnastics, even bowling.

One of the results is that a University of Indiana student, basing his doctoral thesis on a study of Canadian university athletic programmes, reported after visiting the campus that "UBC has the most extensive programme in the country—and the least organization." Of the 20-odd sports, the University provides coaches for only a third of them.

But even more inhibiting than the number of sports is the conflict between the differing philosophies of English and American sport. UBC, it seems to an observer, has been trying to follow the traditional English "the game's the thing" approach, while competing with opponents who have the typical North American regard for results (victory). The University grants no concessions to athletics, for practice time or otherwise, at the same time displaying their activities in the sta-

The University, already possessor of the most consistent record in world rowing over the past eight years, will represent Canada for the seventh consecutive time in international competition at the British Empire and Commonwealth Games in Australia in November. By winning the Canadian trials in world record time in August, Thunderbirds have a chance to further this record: **1954 BEG**—gold medal; **1956 Olympics**—gold and silver medals; **1958 BEG**—gold medal; **1959 Pan-American Games** — silver medal; **1960 Olympics**—silver medal.

*Al Fotheringham, former sports editor of The Ubysey, and editor in 1954, has followed UBC sports closely ever since while working with Vancouver Sun*

## by Allan Fotheringham

dium and soliciting customers to pay a sum to watch them play against opponents who have put every effort possible into winning.

UBC sport often seems to be in conflict between two schools of thought: a rugby team, traditionally staying on the field at half-time on a cold winter's day, ascetically sucking oranges, and then, as winners, clapping the losers off the field; and a football team getting aid and coaching help from the ruthless world of professional football. To reconcile the two philosophies in a consistent policy is the problem, perhaps not unique to this University, but nonetheless difficult.

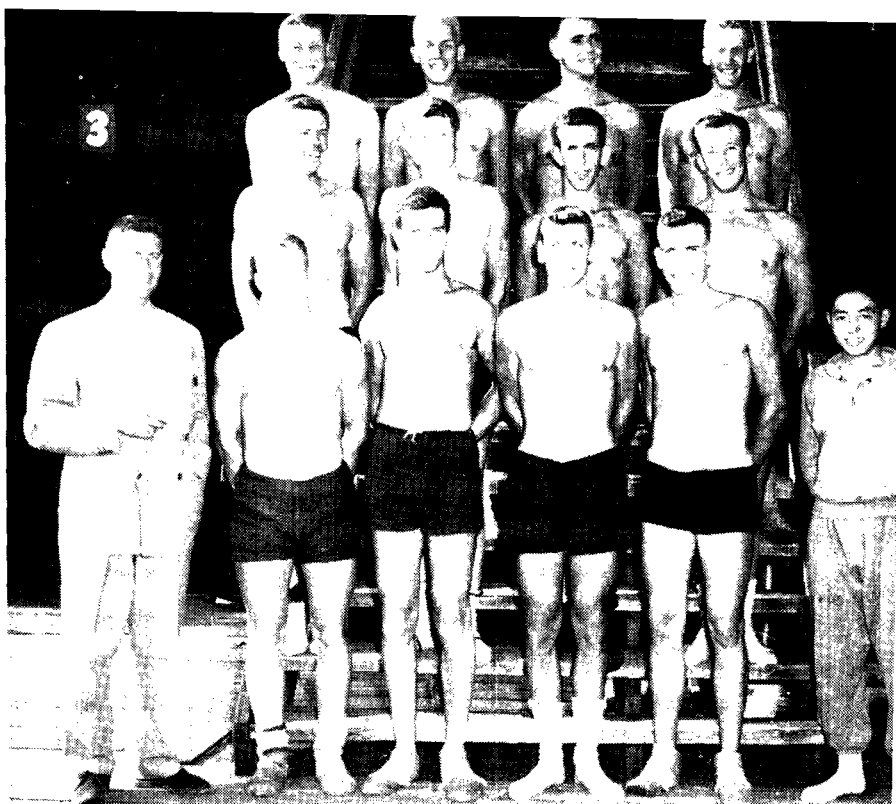
There are other problems. There is the competition for the attention of the public (and alumni) from the highly-publicized professional football organization in a city that is not basically university-oriented (as is, say, Seattle. Seattle was bursting with pride when the University of Washington team won two Rose Bowl games. Vancouver reacted in no such fashion when its rowing crews achieved far greater feats, a gold and silver medal in the Olympics).

There is geography, which, just as it has left B.C. parochial and on the defensive, has left UBC isolated, 500 miles from its nearest Canadian opponent.

One of the reasons UBC gave up competition in an American athletic conference three years ago was that it was felt students and alumni had no interest in such Evergreen Conference schools as Eastern Washington and Pacific Lutheran. But things have not improved since UBC decided her natural role was in competition against fellow Canadian schools. The won-lost record has improved, but interest has not.

In 1952, when enrolment was 5,000, home football attendance was 12,000. Last year, with enrolment at 13,000, it was down to 11,000. In 1952, basketball attendance was 8,400. Last year it was down to 6,000.

Students initiated the idea and paid most of the



Twenty-five years later UBC has champions on a world scale. These 13 students ty rowing crews that have won gold or silver medals for UBC in five international Ge since 1954. Here are the 1956 crew. In front, flanked by Frank Read and Eights swain Carl Ogawa, is the Four which won gold medal at Melbourne Olympics: Arnold, Walter d'Hondt, Lorne Loomer, Archie McKinnon. Middle and back row the Eight. Middle: Dave Helliwell, Bob Wilson, Dick McClure, Fil Kueher. B Laurie West (now UBC coach), Wayne Pretty, Bill McKerlich, Doug McDonald.

money for a magnificent War Memorial Gymnasium, which can seat 2,900. Yet the only time it is filled each year is for non-university events, the annual visit of the Harlem Globe Trotters and the high school tournament—this despite the fact that the UBC Thunderbird team has lost only one game in three years in the Western Canadian Intercollegiate Athletic Association.

Students are not alone in their disinterest; the Homecoming Games which over the past few years have averaged only 2,800 spectators, are marked by the remarkably few alumni who attend an attraction staged for their benefit. Alumni are almost non-existent at basketball games.

Perhaps now, with a new administration taking over and a spirit of change in the air, with a switch in the basketball coaching, with a vigorous new hockey coach in Father David Bauer and a new ice rink being built, perhaps now is the time for alumni to have their say on athletics.

Perhaps the wisest thing is for the University to go the way of Johns Hopkins, which has abolished all serious intercollegiate competition, charges nothing at the gate and has devoted its energies to an extensive intra-mural programme in which all students can take part at no charge. Surely no university has such a chance as ours for such a varied diet of intra-mural sports.

On the other hand, the rowing legacy left by Frank Read has shown what can result from a positive, dedicated and amply-financed approach to sport: proof that UBC students can be world-class in sport if they work at it.

At a time when the University is growing too fast for itself, when freshmen, ignorant of the problems of the University, make up a disproportionate number of the total enrolment, perhaps now is the time for alumni to come forward and let their views be known.





*Mildred Britton Brock*

LAST YEAR or so, the *Chronicle* asked me for an article on my father, R. W. Brock. When this was printed, a good many people suggested an article on my mother as well, since those who knew her have still a most vivid affection for her, while those who reached UBC after her death might like to know why her name is linked with her husband's in Brock Hall.

In the brief portrait of my father I believe I explained the problem which confronts anyone who attempts to write about his parents today. If he lists merely their virtues he is apt to seem filial, old-fashioned, and a liar. But if he indicates a few faults, his older readers will mistake this for disloyalty, even when the faults are lovable ones and a great enrichment of character. The younger readers, on the other hand, will assume that the writer has joined that large and prosperous group, the Clarence Day-dreamers, who invent or exaggerate their parents' foibles for profit. By modern rules this is considered fair play, but it doesn't make the humorists' evidence any more reliable. Incidentally, this sort of fair play is rather one-sided, for while we are able to watch James Thurber (for example) turning his mother into a burbling old pixie, we are denied the chance to hear old Ma Thurber on the subject of Master James. "Plain language from Truthful James" might not be the first phrase that would occur to her in thanking her boy for the publicity.

There is another difficulty in writing about Mildred

## Mildred Brock of Brock Hall

by David Brock

Brock. Her life and her character had so many facets, few people were familiar with all of them. Somewhere within the covers of a whole book about her they would meet their old friend more than once. But in a tiny article they might find no echo of the tones of voice she used for them. They would then conclude the article to be false. She was Best Friend to countless people of every sort, and on varying planes of intimacy. This fact in itself is a rapid but dependable sketch of her. If any man or woman is the Best Friend of practically all who know him, or her, then you can bank on that character being Solomon's Thousandth Man (and of course Kipling's). Since it is now necessary to explain allusions to the Old Testament and to Kipling too, this Thousandth Man is the one who won't let you down. Such a person is often delightfully simple and fresh when ordinary mortals are crippled by hundreds of inhibitions and vagaries, but sometimes you meet a Thousandth Man whose resources are enormous. To be the salt of the earth, a man needn't always be simple. Sometimes he can be as complicated as a cathedral. And when he is, few friends know his whole fabric.

For instance, many of Mildred Brock's friends knew what joy she found in her Brownie pack, and the chance of having twenty or thirty daughters each Saturday morning, when she had been denied any daughter in normal life, though not many were allowed to watch this weekly rejuvenation, which took place in her own garden at Jericho . . . the garden that reflected so much of her own character. But hardly anyone guessed her deep hatred of being a Commissioner of Girl Guides. She had the biggest conscience in Vancouver, and we often heard her groaning in the middle of the night about the tiniest lapses, or imaginary ones, but she was a good hater too, when it came to hating things rather than people. She was a furious enemy of laziness and lying, and though I do not suppose we told as many lies as most boys or were as lazy as the worst boys, we must have exasperated her considerably. But I think the two things she hated worst were the thought of growing old and ridiculous, and the thought of surviving my father. By dying with him when she was only 56 she was spared both these things.

Her hair began to go grey in her late twenties, and white in her forties, but otherwise she kept young. Besides the Brownies, she surrounded herself with Delta Gammas and many other young people, as well as the



*Mrs. Brock with her Brownies. She was a Brownie leader for many years up to the time of her death in 1935 with Dean Brock in an airplane accident at Alta Lake*

young in spirit. And she kept learning her whole life long, which of course is the most reliable way to stay young. She was married at 21, soon after graduating from Queen's, and not too long after that she was caring for five sons on a fairly small salary. Most women living such a life must put their education away on a shelf and never take it down again. My mother refused to do this. Even during the First World War, when work and worry should have sent her exhausted to bed at midnight, she would devote the small hours of each morning to reading. She said this was the only way she could call her soul her own, or feel she had a soul at all.

In more normal times the house was filled with books in constant use, and many, many hours of each week were spent in reading aloud to us. It is very easy to sound old-fashioned in praising this regime. But I would rather sound old-fashioned than ignorant, and if this is a prejudice, I inherited it. The beauty of her voice, with a trace of County Cork accent copied unconsciously from two Irish nurses, made some writers sound a little better than they really were. As a niece told her, "Aunt Mill, it's hardly fair. You could make even the telephone book sound interesting." But it gave us something we could never have got at school or on our own. It gave us an ear, though perhaps not equal to hers. And it made us think the rhythms of English prose and poetry the greatest music in the world, as maybe they are. So that to this day I cannot endure the outrages performed by composers on poets.

I think she also taught us something about wit and humour. In this she was an example to her whole acquaintance, and a circus too. It will be remembered wrongly that her tongue was always kind. Mostly it was, but not always. Once we had a new minister at our local Methodist church. (The congregation had slung out the old minister for praising the Anglican prayer book. They forgot that the Methodists had never left the Church of England voluntarily. They took him for a Papist.) The new man was something of a go-getter, and a little glib. My mother stopped going to church, and when a neighbour asked why, she said "That man's chatty attitude to the Almighty lessens my respect for both of them."

In her forties and fifties her tastes began to alter in many ways, and always for the better. She outgrew most of her inherited tastes, though she retained to the

very end a curious belief that all lawyers are noble creatures. This was because her father had been a judge. When one of her sons described his ordeal as a hired singer at a Bar dinner, she beseeched him to consider himself mistaken.

As a result of her changing tastes her house and garden began to fill up with things of real quality. I never knew anyone, outside a small handful of first-rate artists, who was so grateful for beauty. This gratitude for the world and its contents is not only a result of happiness but a great and rare cause of it as well. Those who understand this can hardly be called worldly, in any mean sense. Something spiritual lights their eyes and their smiles, and in her later years this could be recognized in Mildred Brock by those who noticed such things.

I mentioned possessions. It was dangerous to admire hers, because she would instantly give them to you. She did not wish to be thought generous, for she enjoyed giving things away, but if you asked awkwardly if she was sure she didn't want it, she would become ever so slightly awkward herself and say "Want it? Of course I want it. I would not give you anything I didn't like."

She was victimized a good deal by salesmen, beggars, lame ducks, and born organizers. By the way, on the one occasion when she collected for the Community Chest, she came home without a penny, a new record that may still stand. She said she did not want to tell people what to do, and though she was a little rueful about the new record she was also very proud of it, and throughout the evening she kept bursting into laughter. But as for herself, she gave daily in all directions. One day a son of hers noticed that some tramp or other had pencilled a faint letter S on the doorpost. She asked him what it could mean, and he suggested "S for Sucker?". She took this as a kind of motto which gave her a little strength in refusing (say) every tenth appeal, and much strength in laughing at herself. All down the stubs of her chequebooks you can read "S for Sucker!" But I don't know. Perhaps some tramp dimly felt it was S for Saint. The two things often overlap. And in spite of her liking to own lovely things, there was something rather Franciscan about her merriment, and about her sense of being a sister to Brother Wind, Sister Water, Brother Fire, and the rest. Her New England ancestors would have abominated that comparison. But she had come a long way from Plymouth Rock, a pilgrim on her own.

Sisters. She differed from her five extraordinary flesh-and-blood sisters. When she died, the New York society one wrote to me: "Your mother always made me feel ashamed of myself. But she didn't do it on purpose, and I will miss her more than I could miss anyone else." So this was one more balance that she struck, creating shame and devotion in the same person. To strike one balance after another, to combine each truth with its opposite truth, is to succeed in life. One day I hope to describe the hundred ways she did this, including balances between education and instinct, tradition and originality, firmness and sweetness. She tried to teach us boys to pay attention and be independent at the same time. She would certainly have demanded this of any biographer.

MAMIE MOLONEY  
tells of a research project  
of special interest to parents

# A PEEP into the Future

DEAR PARENTS: Do you quail when Junior asks your help with his arithmetic homework? Do you grit your teeth when, having done your miserable best, he comments, "But that's not the way the teacher does it," even when you've managed somehow to come up with the correct answer?

Well, be of good cheer. PEEP is on the way.

The Parent Education Experimental Programme (PEEP, what else?) is a research project currently under way by two members of the Faculty of Education. Dr. J. M. Regal, an educational psychologist, and Mrs. Dorothy Rizer, a teacher with long experience, were convinced that parents can come to the aid of children who are having difficulty with reading. Fired by curiosity, and with no research funds, they have designed an experiment to help parents help their children to do better in school.

"A parent of an underachiever," say Dr. Regal and Mrs. Rizer in PEEP's first progress report, "may be told not to tutor his child because proper teaching requires professional techniques and a blunder by a parent may cause permanent damage. In a limited number of cases, children may be sent to a remedial class for special assistance. But more frequently parents are told their child is in need of special help which isn't available."

In other words, parents are told to submit to a life of quiet frustration while they listen to little Johnny stumbling over the sentences in his school reader or biting chunks out of his pencil in a desperate effort to do his arithmetic homework.

PEEP hopes to solve this problem, and to that end sought the co-operation of the Vancouver School Board which gave its blessing and enthusiastic co-operation.

Articles on the planned experiment in parent education were run in the newspapers. The response was immediate. More than enough applications came in from which to select the experimental group.

Participation was limited to parents of children whose performance in school was substantially below what could be anticipated as the result of intelligence and achievement tests in reading and arithmetic. In short, underachievers. Children with averages of B or above, or children with IQ's below 80, were excluded from the experiment. The group encompassed Grades 4 through 7.

Fifty-four families were accepted for the experiment, involving 66 children. A control group, to match each child in the experimental programme, was selected by the school principals from the same class, sex, age, grades, IQ and achievement test results.

PEEP was planned for 20 weekly group-meetings of parents with whom individual interviews were held every two weeks. Attendance was made mandatory. If you didn't have a doctor's certificate that you were too ill to attend, you were dropped from the programme.

A ten-dollar registration fee was charged for the cost of materials used, and parents were required to complete a report following each lesson with their child. These reports were used for discussion at the individual interviews. One of the answers required in the interviews was on "the direction offered the child with emphasis on the study child." Dr. Regal, who is a



*Mrs. Rizer, Dr. Regal and their class of parents. Classes were held in evening at Kitsilano high school.*

forthright man, translated for a parent: "I mean this: Did you say, very sweetly, 'Come on, dear, it is time for homework', or did you say, 'Sit down, stupid, and get to work!'"

Some of the parents were embarrassed to have to write in their reports, "I shouted," or "I slapped him." As the classes continued, the parents modified their own behaviour. They didn't like putting down, in black and white, things like that.

The group-meetings were in lecture-discussion form and the lectures dealt with study skills, remedial techniques and basic principles of child psychology. Sometimes the discussions were vigorous give-and-take arguments between parents and instructors or between parents.

The course generated so much interest among the parents that the researchers had difficulty terminating their experiment. They also found to their dismay that for the next experimental course the control group would have to be chosen from other schools. The mothers in the course were enthusiastically passing on their knowledge to their neighbours, thereby endangering the scientific purity of the control group.

The children themselves had various reactions to their parents going back to school to help them. One said: "Mother, you sure must love me to do this for me." Another asked: "Mother, are you getting a grade for this course? Find out, because if you are I'll start working."

The question of whether the children benefitted by their parents going back to school is answered in two progress reports that have been issued since the programme started in November 1961.

Children tested before and after their parents started to work with them showed rewarding gains. Seventy-

three per cent in reading, and fifty-eight per cent in arithmetic, doubled the normal rate of advancement in the given period. More skill in reading can be expected to bring about further improvement in understanding arithmetic problems.

The success of children with intelligence quotients of 90 and below is of special note. Of the 15 children who fell into the 90 or below category, 10 were successful in gaining reading skills at double the normal rate, which would indicate that IQ is a poor predictor of children who will make gains in this type of programme.

This is one surprise the researchers have had from their project. Another is the number of inquiries, from all parts of Canada and the United States, for information on the experiment. Perhaps other papers picked it up from the articles in the two Vancouver newspapers or the small item about the project in the news pages of *McLean's Magazine* last January. They have had inquiries from universities, school principals and superintendents, school boards, parents, and even a diplomat. One letter came from a man who had read it in the magazine while sitting in a dentist's waiting-room.

There will be a further progress report on this year's PEEP (the reports were devised as a way of answering all those inquiries), and another PEEP next year, after which they'll end as statistics in a book planned by Dr. Regal.

In the meantime everyone, parents and researchers, had a stimulating experience on the way to the eventual goal of the experiment: to establish improved techniques for helping parents with their children's school problems.

Malaya. Prof. Arthur Beedle's family in front of their faculty residence in Kuala Lumpur. UBC's commerce faculty is assisting in setting up business faculty for University of Malaya.

J. K. Friesen  
finds

## Enough Challenge to last a Lifetime

*Dr. John K. Friesen, director of the department of University Extension, attended a Conference on University Adult Education in Accra last January. Representatives from 20 African universities also took part in the Conference, which was organized by the Institute of Extra Mural Studies at the University of Ghana and sponsored by the Carnegie Corporation. Afterwards Dr. Friesen visited universities in Nigeria, South Africa, Tanganyika, Egypt and Rhodesia. For the next three months he toured India, Thailand, Malaya, Hong Kong and Japan under a UNESCO grant, and returned to Vancouver last April.*



TIMES HAVE CHANGED for the alumnus today. Unlike his alumni parents, he has had the fellowship on the campus of students from India, Nigeria, Greece, Jamaica and Japan. He has travelled on student affairs. Radio and TV transport world events to his own room. His future embraces ever widening horizons. His is the first generation that can see and relate many every-day problems in a world context.

Some may join in the search for still other worlds, but my experience in a recent study tour of a dozen countries in Africa and Asia has convinced me that planet earth presents sufficient challenge to last a lifetime. In a world revolution of rising expectations, where the key word is *education*, UBC alumni—educated men and women in an affluent society—have a vital role to play.

### Inspiring—and Shocking

Like all rapid travellers I came away with crowding impressions, hopeful and depressing, familiar and strange, inspiring and shocking. Presented in rapid array were such scenes as the worship of a living child goddess in Nepal, the scourge of river blindness in the Volta region, the abject poverty of villagers in southern India, the tense political conflicts in Kenya and Singapore, the desperate plight of Tibetan refugees, the appalling illiteracy (well over 90 per cent) of Ethiopians, the staggering problem of trying to accommodate a huge wave of university students in India without adequate staff or facilities.

On the inspiring side there is the heritage of the arts—the awesome experience of visiting the Egyptian museum, the two-thousand-year-old cave temples of Ajanta, and “many a rose-red city half as old as time”. There is the driving force behind physical developments in Ghana and Nigeria. The living standard of much of Thailand was higher than I expected. Japan can teach us a good deal about well-planned and staffed adult education in urban and rural communities. There are universities, either completed or being planned, that are architecturally exciting in Accra, Ibadan, Dar-es-Salaam, Kuala Lumpur, Bangkok and Hiroshima.

On my journey I was reminded of the origin of many of the international stud-

ents enrolled in Canadian universities. Their parents may be coffee-growers on the slopes of Mount Kilimanjaro, fishermen off the beautiful marina in Madras, merchants in Lagos or Tokyo, skilled artisans in Benares or Hong Kong.

People everywhere recognize in education the essential lever for immediate and long-range progress. They want more and better schools, technical institutes, universities, government agencies and organizations for citizenship. (Dr. Norman MacKenzie is this month touring Uganda, Kenya and Tanganyika as a member of a four-man commission to advise the University of East Africa on the organization of higher education.)

But the problems of these countries are staggering. The reports of the UNESCO-sponsored African and Asian Conferences on Education are revealing. Only by 1980 will most of Africa and Asia be able to achieve compulsory elementary education. The national investment in education, based on their ability to pay, is often larger than ours, but they admit that even with all the self-help they can muster, the needs of the people will not be met. In many cases foreign aid may be required to the extent of 25 to 30 per cent of educational budgets if even minimum targets are to be reached.

In all countries university graduates are indispensable and a precious national asset. These countries need an adequate supply of graduates to staff policy-making and administrative posts of government, health services, education and natural resources.

### How Can We Help?

Where do we begin to make some impact on this mountain of need?

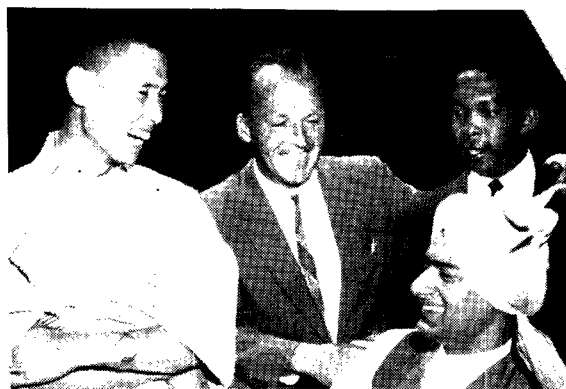
I suggest there are four fruitful ways to help: by the foreign student programme in Canada and overseas programmes for our students; by experienced help from Canadians of all professions; in adult education; and by political commitment to adequate programmes of exchange and aid.

Canada gives 250 of the 1000 Commonwealth scholarships presently offered. Of course the 650 students now at Canadian universities who are financed through external aid programmes are only a small part of the total group of foreign students. Many more come at





*Ghana. Alan Armstrong of UBC's architecture school with assistant director Tetteh at Kwame Nkrumah University's Community Planning Institute.*



*Here at UBC. With Art Sager at International House is Iwanaga Yuji, exchange student from Japan, Kenneth Pierre of West Indies, and Hardial Bains of India, both graduate students.*

their own expense or are sponsored by their home countries. Canadian alumni could create many more opportunities by supporting student scholarships through their professional and community organizations.

We should give much more encouragement to Canadian students for study and work overseas, possibly for a summer term. This year six Japanese students are spending the summer here and six UBC students are enrolled for summer courses in Japanese universities.

The peace corps idea found ready response in Canada. In Ghana I found two UBC home economics graduates, Judy Foote and Jocelyn King, doing excellent work in the villages of the interior. In Benares two recent Toronto graduates were teaching in a secondary school and enjoying their work so much that they hoped to remain in India at least another year.

The Canadian University Service Overseas is a co-ordinating body for such programmes. Another, for information and liaison, is the recently organized voluntary Overseas Institute of Canada in Ottawa, directed by Dr. Roby Kidd.

#### **Need for Experienced Personnel**

The second area of service is for experienced men and women to take positions in universities and in government agencies abroad. Two new university departments in Ghana and Malaya, sponsored and supported by UBC, have proven their value. Once the money is provided the two universities cooperate closely on staff and curriculum. After a period of three or more years the foreign university continues the now established department on its own.

Another arrangement is to fill positions abroad through United Nations appointments or by the seconding of university staff. Bud Maggs, formerly of UBC's UN Regional Training Centre, and Cameron Clark are both at the African FAO Office in Accra. The head of the Department of Agriculture in University College, Rhodesia, is known as "Canada Davis". Frank Dobson is the chief executive of the impressive Volta Dam project in Ghana. I also received reports in South-east Asia of a Canadian medical team resident there, and of a technical education group from Manitoba. The

project of the B.C. Teachers' Federation, in which they assess each member \$1.00 a year to send a fully-qualified teacher to an under-developed country, is an excellent example of voluntary aid undertaken by the membership of a profession. Another example is the trust fund recently set up by Canadian Summer School and Extension directors to enable African extra-mural staff members to visit Canadian universities.

#### **Training Adult Educators**

A third field of endeavour—and this was of special interest to me—is that of continuing adult education. The high rate of illiteracy in less developed countries points to the urgency for this type of education. For this reason the need for adult education in such countries looms larger than it does with us. A conference I attended in Accra of Directors of Extra-Mural Studies from various African countries recommended that we give every assistance toward establishing a training centre for adult educators in Africa. In India, Canadians are challenged to assist in the completion of a Centre for Continuing Education half-completed by the Indian Adult Education Association. One of the best settings for adult learning is, of course, the residential centre. This British and Scandinavian experience is finding support in English-speaking Africa. They invite us to assist with staff and equipment in centres such as the Awudome Residential School in Ghana, the College of Social Studies in Kenya (of which Tom Mboya is Vice-Chairman of the Board), and the College of Citizenship in Southern Rhodesia which, like its university, is now racially integrated. Most of such institutions, like many more church-financed schools, are built and maintained by volunteers. One can predict that a number of these adult students will join the ranks of Africa's social and political leaders. Democracy will grow and thrive in these countries only if the present small group of decision-makers is substantially increased.

A word should be added about the mass media in popular education. Their value in the battle against illiteracy is obvious. Here again, Canada is making some contribution through sending abroad consultants in radio, television

and film production and management. Canada's Farm Radio Forum has been adapted for use for India's huge farm population. UNESCO speaks of this All-India Radio programme as "a ringing success". Our National Film Board films enjoy wide circulation. In those countries which have television, the NFB audience is very large indeed. I understand regular distribution of NFB films is being planned for Africa as well. In my opinion we now need a training centre in Canada for foreign personnel engaged in production, distribution and education through the mass media.

#### **Enlightened Self-interest**

I feel UBC alumni can be of distinct service in building the international partnership of goodwill and service through political commitment to adequate (which means increased) programmes of exchange and aid. In this undertaking we in Canada can muster ready support. We have special federal government agencies to help plan and administer external aid projects. Voluntary groups today display more interest than ever before. There is a further advantage that our country is bilingual; this makes for ready acceptance of Canadian personnel in both English and French-speaking Africa. There is also that Canadian passport—it enjoys a very high rating throughout the world. Lastly, we are an affluent society; by comparison with most of the world's peoples, we are enormously wealthy. If we gave one per cent of our national income (considered fair for such a purpose) it would amount to \$271 million—four and one half times our present rate. As it is, we rank seventh among the Western nations in our giving. With even a small measure of sacrifice we can afford to make a major contribution to our growing neighbours abroad. In the final analysis, theirs is an appeal simply to our enlightened self-interest. Arnold Toynbee points to the larger opportunity:

"Our age will be remembered not for its horrifying crimes or its astonishing inventions, but because it is the first age since the dawn of history in which mankind dared to believe it practicable to make the benefits of civilization available to the whole human race."

**Bob Reid, a UBC Commerce graduate  
with an uncommercial outlook,  
has wrought a quiet revolution  
in the fine art of  
designing books. He's  
the only man in B.C. who makes a  
living solely out of the craft of**

**t y**

Readers of *UBC Reports*, the regular University news-sheet mailed to all graduates, were surprised last March when their publication suddenly blossomed out in a radically different format.

In place of the conventional masthead at the top of the front page, the letters UBC were scrambled in an artful pattern in the upper left-hand corner. The murky body type was replaced by something called News Gothic Condensed — thinner, blacker and easier to read. Jet-black lines separated each column from its neighbour, and blank white space, instead of headlines, separated one story from another.

Most readers didn't like it. They were used to seeing the paper the way it was, and they didn't see any point in those unescapable black lines, which made the front page look like an obituary notice.

But Robert R. Reid, the 35-year old typographer who directed Art School student Jim Rainey in designing the new format, has no reservations at all. He says the new look is easier to read (he's right), that the paper viewed as a unit looks better (well, maybe), and that everyone will like it just fine as soon as they get used to it (time will tell).

The *UBC Reports* experiment, whether it succeeds or fails, is only a minor skirmish in Reid's campaign to redesign practically everything that appears in print. Like all typographers — a breed almost as rare in Canada as professional pigeon-breeders — he's convinced that bad design on the printed page is an intolerable affront to the eye, a menace to comprehension and an unnecessary stumbling block for any literate society.

"Most people, even people who read a lot, don't give a second thought to the

**By  
Sandy  
Ross  
BA  
'57**

layout of what they read," he says. "But typography can make the difference between a readable book and a boring tome."

Reid has had ample opportunity to prove his thesis. Since the age of nine, when an uncle gave him a toy printing press for Christmas, he's designed or produced a small library of pamphlets, magazines, posters, broadsheets, Christmas cards, bookmarks, annual reports and hardcover books. His work has helped boost the circulations of literary magazines (*Raven*, *Canadian Literature*, *PM*), made it easier for brewery shareholders to puzzle out their company's balance-sheets, has been exhibited at international typographical competitions, and won for Reid himself a solid artistic reputation.

He is head of typographical design at Vancouver Art School—a job which guarantees a steady income in a perilous field—and was typographical consultant to the UBC Publications Committee, which meant he had a hand in the design of most major publications bearing the UBC imprimatur.

As custodian of his own private press (it sits in the basement of his Burnaby home) he's a friend to local poets who can't get published, and has acted as "angel" for several of the locality's struggling literary magazines. Such activities are a little like selling *Pravda* subscriptions at a John Birch rally—the public response is unenthusiastic, and the profit minimal.

As holder of a \$4000 one-year Canada Council grant, Reid left for Europe last month, mainly to find out how similar private presses on the Continent manage to pay their way. He will also sample the professional climate of London, still the typographical capital of the world, while his wife Felicity studies medicine.

Studying the economics of private publishing will be a relatively unfamiliar pursuit for Reid. Although he knows to the penny what each line of type will cost him, he has always been more interested in artistic results than in how to pay for them.

As a UBC commerce student with a distinctly uncommercial outlook, he cut classes to publish an entire book on a

# r a p h y

grown-up press he'd bought for \$100 from a retired printer. The book was Waddington's *Fraser Mines Vindicated*, a valuable document of B.C.'s pioneer days which up till then had been available only as a rare book in the UBC Library.

With the encouragement of the then Librarian, Kaye Lamb, Reid designed a new edition, set all the type by hand and ran off 110 copies. Manual typesetting involves placing tens of thousands of individual characters into a form, and Reid compares the task to doing a jigsaw puzzle an acre wide.

But the result, which cost about \$1000 to produce, was worth it. The issue, as they say on Bay Street, was oversubscribed at \$10 per copy by libraries and collectors across Canada and abroad. Today a copy would cost you \$60 or \$70, if you could persuade anybody to part with one.

Other editions followed. In 1958, Reid published Claudet's *Gold—A Handbook for Miners*. The book is a sort of do-it-yourself manual for would-be miners, written by a government assayer and first published during B.C.'s gold rush heyday.

Next came *The Journal of Norman Lee*, the diary of a pioneer B.C. rancher who wrote about his cattle drive from the Chilcotin district to the Yukon in the days of the gold rush, and illustrated with Lee's own sketches.

Two years ago, Reid published an illustrated children's book by North Vancouver artist George Kuthan about the animals in Vancouver's zoo—a sort of updated version of a Medieval bestiary.

After graduation in 1949, Reid mooched about from job to job, sometimes regularly employed, sometimes as a free-lance typographer. A highlight of this period was his association with *PM*, a magazine with no assets and *New Yorker* aspirations, published by a group of aesthetes who operated out of an old house on Pender

# p o g

Street. Everyone had a lot of fun, and *PM* survived for three whole issues. While it lasted it was one of the best-designed magazines in Canada.

This footloose period was followed by three years with a large lithography firm. But there was no chance to design books, so Reid began free-lancing once again.

This time it paid off. His reputation had grown steadily, and enough work came his way to pay the bills. B.C.'s Centenary celebrations gave him the opportunity to design two more large-sale books, *B.C. Anthology*, a collection of local writing edited by UBC English professor Reg Watters, and *B.C.: A History*, by historian Margaret Ormsby. His part-time classes at Art School expanded into a full-time job, and profitable miscellaneous assignments kept drifting his way.

Today, Reid is Mr. Typography in Western Canada. His students are infiltrating advertising agencies and publishing houses, and are gradually improving standards of printed design on everything from matchbook covers to boxcars.

The results are readily apparent to people who notice such things. Practically everything printed locally looks better than it did a few years ago. Much of this reflects the world-wide revolution in graphic design, which has swept away the persistent styles of the 1930's and substituted a cleanly contemporary approach. Locally, much of the credit for the change must go to Reid's personal influence.

Reid has mellowed considerably since the days when he financed his publishing ventures solely on charm and great expectations. The books he designs today are tastefully conservative, almost chaste; the root-and-branch approach represented in his restyling of *UBC Reports*—or of the typography used in this article—is becoming less and less characteristic.

When you talk to him, he presents an attractive blend of missionary zeal and dollars-and-cents realism. He's likely to precede his sentences with: "Wouldn't it be great if . . ." or, "Why don't we try . . ."

He's continually simmering with new ideas. Many of them never get past the talking stage, but many others do—and wind up as realized projects between hard or soft covers.

"Why not form a syndicate of book lovers who'd support a private press by paying, say, \$50 a year in return for two or three beautiful, locally-produced volumes?"

"Wouldn't it be great if we could do something about those God-awful textbooks kids are still reading?"

"Why doesn't the *Sun* use more white space? . . ." And so on.

Since Reid is one of the least-travelled members of Vancouver's artsy-craftsy set, his current European junket is bound to broaden his horizons. And if he returns with a magic method for persuading Vancouverites to buy beautiful books, Reid's time and the Canada Council's \$4000 will have been well spent.

**Bob  
Reid**



### Bob Reid talks about typography of *The Chronicle*:

"I'D LIKE TO SEE A BOLDER TYPOGRAPHICAL APPROACH TO THE LAYOUT OF THE ALUMNI CHRONICLE. WHEN I DESIGNED THE THREE PAGES ON WHICH THIS ARTICLE APPEARS, I USED LOTS OF WHITE SPACE—NOTHING ATTRACTS THE EYE BETTER—AND SELECTED HEAD AND BODY TYPES THAT COMBINED A MAXIMUM OF READABILITY WITHOUT BEING TOO FLASHY.

THE HEADLINES ARE SET IN A TYPE CALLED FRANKLIN GOTHIC CONDENSED, AND THE BODY TYPE IS NINE POINT CORNELL.

THIS APPROACH EATS UP MORE SPACE, BUT I THINK IT PAYS OFF IN TERMS OF ATTRACTIVENESS AND READABILITY. IN THE END, I SUPPOSE IT'S UP TO CHRONICLE READERS TO DECIDE WHICH STYLE THEY PREFER."

# Alumni Annual Giving: Fill in that Cheque Form Now!

ALUMNI who have not yet donated to the 1962 Alumni Annual Giving appeal are requested to consider allocating their donations to the President's Fund. It is hoped that a substantial fund of money can be turned over to our new President, Dr. John B. Macdonald, when the allocations from the fund are made early in 1963. The President's Fund is a fund of money collected through Alumni Annual Giving and allocated to the President of the University to be used for the many special projects which, at his own dis-

## Experimental Canvass

IN THE PAST Alumni Annual Giving has relied on the response from graduates approached through a mail appeal.

This year, an experiment was tried in the form of a limited personal solicitation. Fifty-two graduates volunteered to each solicit five of their classmates for Alumni Annual Giving.

The campaign commenced in late June following the mailing of the 1962 Alumni Annual Giving Brochure. Canvassers contacted their classmates during the summer months.

The results of the experimental campaign will be studied closely.

## Jean Kellett Heads Prince George Committee

MRS. JEAN KELLETT has accepted the responsibility to chair the planning committee for a conference on higher education in the north-central part of the Province of British Columbia. The conference will be held on January 26th in Prince George.

Mrs. Kellett was born in Calgary but grew up in Edmonton where her father was a professor of dentistry at the University of Alberta.

Following her graduation from the University of Alberta in 1939 with a BSc in Home Economics she worked in hospitals in Edmonton, Vancouver and Nanaimo. She married UBC graduate George C. B. Kellett, BA'32, and after seven years in Vancouver moved to Prince George in 1952. The Kelletts have four children.

Jean Kellett's activities have been largely in the field of education. She has been active for the past ten years in the PTA as association president, council president, and regional representative. She has worked with the extension department for the past four years as co-ordinator for Prince George of the Living Room Learning Study-Discussion Programme, as well as making arrangements for other conferences and workshops in conjunction with the University extension department.

She was on the Planning Committee for the Regional Educational Conference of the B.C. Council on Education held in Prince George last Spring. In

cretion, he feels require support. No president could ever have too much money for such a purpose, so please consider this special need when you make your contribution to Alumni Annual Giving.

In June, 1962, Alumni Annual Giving made a special appeal for funds for scholarships in tribute to Dr. Norman A. M. MacKenzie, our President from 1944 to 1962. Results from the mail brochure are still being received.

At the commencement of the campaign, Alan Eyre, campaign chairman, stated that "the number of alumni who contribute is the measure of success of An-

nual Giving. I believe that our alumni will continue to assume responsibility towards the University's development."

Many graduates have responded to the appeal, and Frank Walden, President of the UBC Alumni Association, commented on behalf of the Board of Management of the Alumni Association that "the Alumni Association is most grateful to those who have contributed, through Alumni Annual Giving this year, to the special needs of the University. Funds from private sources, such as the alumni who have recently contributed, are essential if UBC is to continue its advancement."

## Are You Employed by One of these Firms?

OTHER COMPANIES have been added to the list of Canadian firms which have matching grant programmes under which they contribute to universities an amount equal to that given by alumni employees.

They are Dominion Brake Shoe Co. Ltd., Hercules Powder Co. (Canada) Ltd., Midland-Ross of Canada Ltd., Ralston Purina Co. of Canada Ltd., Simonds Canada Saw Ltd., Smith, Kline & French Inter-American Corp., H. M. Long Ltd.

and Hudson's Bay Oil & Gas Ltd.

In our Winter issue we mentioned Canadian General Electric, Ford Motor Company of Canada, General Foods and Hooker Chemicals.

UBC alumni records do not list the place of employment and we are not always able to get from these firms the names of UBC grads in their employ. If you are an employee of any of these firms please let us know so we can apply for the matching gift.

Most of these firms have a form available to all employees making gifts to their universities. Please enclose one with your contribution but if you forget just let us know your employer's name and we'll do the rest.

In addition to the twelve Canadian firms there are now 38 U.S. firms which match their employee gifts to Canadian universities.

These Canadian and American firms are to be complimented on their interest in the universities who train their manpower resources. It is hoped that other firms will also adopt this policy before too long.

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# Congratulations to these Graduates

On behalf of the Alumni Association, Frank Walden, the President, wrote congratulating the following graduates for standing as candidates in the recent federal elections. We should like to learn of others whose names may have been missed. (Names of successful candidates in heavy type.)



Hon. Davie Fulton



John (Jack) Davis



Art Laing



John Turner

Name	Riding	Party
<b>Erhart Regier</b> , BA'50	<i>British Columbia</i>	
John Drysdale, BA'49, LLB'52	Burnaby-Coquitlam	New Democratic Party
<b>Robert Prittie</b> , BA'47	Burnaby-Richmond	Progressive Conservative
William Trainor, LLB'50	Burnaby-Richmond	New Democratic Party
<b>John Davis</b> , BAsc'39, BA, BAsc(Oxon.), PhD(McGill)	Coast Capilano	Liberal
Walter R. Ferguson, BEd'57	Fraser Valley	Liberal
<b>E. Davie Fulton</b> , BA'36, LLD(Ottawa)	Kamloops	Progressive Conservative
Jarl Whist, LLB'56	Kamloops	Liberal
John F. T. Saywell, BA'37	Nanaimo-Cowichan-The Islands	Liberal
Mrs. Myrtle E. Evertt, BA'60	New Westminster	Social Credit
S. Ronald Basford, BA'55, LLB'56	Vancouver Burrard	Liberal
<b>Tom Berger</b> , BA'55, LLB'56	Vancouver Burrard	New Democratic Party
Douglas Jung, BA'53, LLB'54	Vancouver Centre	Progressive Conservative
Oris Kirk, BA'55, LLB'56	Vancouver East	Progressive Conservative
<b>Arnold Webster</b> , BA'22	Vancouver Kingsway	New Democratic Party
Cliff Greer, BA'48, BEd'57	Vancouver South	New Democratic Party
<b>Arthur Laing</b> , BSA'25	Vancouver South	Liberal
Foster Isherwood, BA'43, LLB'51	Victoria	Liberal
Rev. Dr. F. S. Morley, BA'30	<i>Alberta</i>	
Eugene Rheame, BSW'56	Calgary South	Liberal
Robert Watters, BA'49, MD(Tor.)	<i>Northwest Territories</i>	
Gary Chertkoff, LLB'57	Northwest Territories	Progressive Conservative
Grant Campbell, BA'52, LLB'53	<i>Ontario</i>	
<b>John Turner</b> , BA'49, BA, BCL and MA(Oxon.)	Grenville-Dundas	Liberal
	Hamilton West	New Democratic Party
	Stormont	Progressive Conservative
	<i>Quebec</i>	
	Montreal St. Lawrence-St. George	Liberal



Erhart Regier



R. W. Prittie



Tom Berger



Arnold Webster

## Seattle Alumni enjoy Annual Picnic

UBC ALUMNI in the Seattle area gathered in the sunshine Sunday, July 29th at the lakeshore home of Mr. and Mrs. Stanley Arkley in Bellevue, near Seattle, for the Seattle branch's annual picnic. It was

### Players' Club Alumni

Members elected to office in the Players Club Alumni of UBC for the 1962-63 year include: Ted Affleck, president; R. C. Harris, vice-president; Shirley Church, secretary-treasurer; and Bice Caple, Elizabeth Keatley, and John Brockington, executive committee.

The Club does not plan to produce any plays during the 1962-63 season, but will concentrate its efforts instead on assisting with the development of the theatre programme on the UBC campus.

a lovely afternoon and children and adults took advantage of the swimming, as well as catching up on happenings with fellow graduates.

Frank M. Johnston, the Seattle branch president, held a brief meeting on the lawn. He made a report to the group and held a discussion on the Annual Dinner to be held in the Fall. Gordon A. Thom, assistant director, who drove down from Vancouver with his wife and daughter reported to the meeting on current alumni and University affairs at Point Grey.

Also in attendance were Fred and Marge Bellmont, Ed and Eleanor Senkler, Charles S. Vickrey, Norman S. Lea, Pierre and Marilyn Dow, John and Joan Whitney, the Dan Youngs, and Mr. and Mrs. Ted Larson.

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# American Alumni Council Conference at Banff

## Seven delegates attend from UBC

UBC DELEGATES to the American Alumni Council Conference at the Banff Springs Hotel found the Conference from June 24th to June 28th interesting and informative. Attending from UBC were: Frank Walden, president of the Association; Paul Plant, first vice-president; Dr. W. C. Gibson, past president; Rod Macdonald, member-at-large; Tim Hollick-Kenyon, director; Gordon Thom, assistant director and Mrs. Frances Tucker, editor. In total there were about 700 delegates representing alumni associations all over North America.

Delegates went to work early in the morning and continued through the day and into the evening discussing alumni association affairs. The Conference included general sessions on alumni and educational affairs as well as specialized sessions on such subjects as alumni programme, fund raising and alumni publications.

Feature speakers included Dr. Malcolm Taylor, Principal, University of Alberta and the Honourable Mr. Justice Samuel Freedman, Chancellor, University of Manitoba.

Dr. W. C. (Bill) Gibson, a feature speaker at one of the general sessions, spoke on the role of volunteer alumni at UBC.

Tim Hollick-Kenyon, director, was a panelist in two of the alumni programme sessions. On Monday, June 25th, his subject was "Neophytes Want to Know". Then on Wednesday, June 27th, he joined forces with alumni workers from Tulane, Stanford, and Indiana to discuss the subject "Does It (Continuing Education) Have a Place?". Frances Tucker, UBC Chronicle editor, moderated a panel titled "A Change of Face" where case histories were given of changes in *Southern California Alumni Review*, and the *Temple University Alumni Review* (of Philadelphia).

### Canadian session during conference

Canadian alumni associations represented at the Conference met during the afternoon of Tuesday, June 27th and discussed the federal role of Canadian alumni. A committee was struck composed of Dr. W. C. Gibson as chairman and Frank Lovell, Alumni secretary, University of Saskatchewan; André Bernard, director of public relations service, Laval University; Dr. John A. Doyle, president of the University of Ottawa Alumni Association and J. Sterling Dorrance, assistant to the President, St. Mary's University in Nova Scotia, to investigate some of the ideas presented at the meeting.

All in all it was a very profitable and enjoyable conference at the Banff Springs Hotel.

## Post-Conference Tour



Mrs. Winton Houck, wife of the director of alumni affairs, Morris Harvey College, West Virginia, talks with Bob Pierce, director of the Alumni Association at Stanford, W. H. Mort, director of alumni relations, University of Chicago, and Rod MacDonald, member-at-large, UBC Alumni Association.

THE UNIVERSITY of British Columbia Alumni Association was host to a group of delegates who had attended the American Alumni Council Convention at the Banff Springs Hotel. The invitation was extended to the Conference delegates to spend a post-conference holiday at the University of British Columbia and adjacent areas. Thirty-three persons accepted.

Canadian alumni directors were here from Ontario and Quebec while the U.S. directors represented colleges and universities in the states of Michigan, New Jersey, New York, West Virginia, Colorado, Wisconsin, Illinois, Pennsylvania, Rhode Island, California and Hawaii. The party also included John G. Johnson, associate director of the American Alumni Council, and his wife, from

Washington, D.C.

Our guests were honoured at a reception at the Faculty Club, given by the University, on Friday, June 29th, the day of their arrival in Vancouver. The Association organized an overnight tour on Saturday and Sunday to Victoria and Vancouver Island and on Monday the group was shown the sights of Vancouver which included a luncheon in Chinatown.

All of the delegates attending seemed to have had a wonderful time and many glowing compliments were received about our hospitality.

Mrs. J. H. (Doris) Stevenson, second vice-president, was chairman of the committee of the Association that organized the Post-Conference Tour and made all the arrangements.



Randolph P. McDonough (left), director of Alumni relations, University of Denver and Mrs. McDonough (extreme right), talk to Dr. Pat McGeer of the UBC Alumni Association Education Plan Committee and Mrs. Margaret Ellis, member-at-large of the UBC Alumni Association.

# HOMECOMING

## CALENDAR

### Lectures

#### - "Trends and Topics '62."

Tuesday, Oct. 31 and Thursday, Nov. 1. 8:00 p.m.

Saturday, Nov. 3. 10:00 a.m.

Programming for Automation.

Business Looks at Government,  
Labour and Management.

The Multiple Role of Women in  
Modern Society.

Protests in the Arts of Literature  
and Film.

### Reunions

Saturday, Nov. 3. All Alumni.

9:00 a.m.—Coffee and Registration.

12:00 noon—Luncheon.

1:30 p.m.—Student-guided Campus Tour.

9:00 p.m.—DANCE.

Friday, Nov. 2 and Saturday, Nov. 3.

1917—Co-chairmen, John Buchanan  
and Mrs. Sherwood Lett.

1922—Reunion held July 4.

1927—Co-chairmen, Sid and Blanche  
Bowman.

1932—Chairman, Kenneth Beckett.

1937—Chairman, Gordon Morris.

1942—Chairman, William J. Johnson.

1947—Acting Chairman, Don McRae.

1952—Chairman, Mike Puhach.

Special reunions: law  
graduates of 1952, chairman  
Sam Lewis, and all medical  
graduates.

### Sports

Friday, Nov. 2—Golf tournament, open to  
alumni, faculty, and students.  
Afternoon. Banquet follows.

Friday, Nov. 2—Basketball game, Grads versus  
Thunderbirds. Memorial Gym.  
Evening.

Saturday, Nov. 3—Football game, Thunderbirds  
versus University of  
Saskatchewan. Stadium.

Homecoming this year will be much more than a raking of memories and a sentimental journey to scenes of the past.

The 36th annual pilgrimage will have a new positive element—the Alumni series for continuing education. This return to the lecture room is intended to interest, enlighten, and provoke without attempting to be too terribly profound.

The subjects to be dealt with are broad in scope, controversial, topical and of vital importance in the urgency of modern living.

Sports events in the past have provided much of the thrills and excitement connected with Homecoming. But this year the wonderful world of sprains and strains is united with a programme of continuing education. There is nothing more exciting in this world than the quest for knowledge.

There are four main topics in the series, as outlined in the events calendar.

Each subject will be covered in a series of three lectures—two in the middle of Homecoming Week and one on Saturday morning.

The Alumni Association has put much thought and effort into this innovation. The belief is that the lecture series could become a highlight of Homecoming, growing and expanding in scope with the years. But only the support of Alumni will permit this.

Continuing education is of major importance to every person in this country, and particularly to the university graduate.

Here is a rundown of what Homecoming '62 has to offer:

✓On Friday afternoon, November 2, there is the golf tournament on the UBC course. This is open to alumni, faculty and students, and proved highly successful last year.

✓Following the tournament there is a dinner in the Buchanan Building, primarily for the golfers but open to all.

✓At 8:00 p.m. that night the grads flex their ageing muscles and attempt to prove to the Thunderbirds they are just as good as they used to be.

✓On Saturday, when the last of the lectures is over, there is a chicken barbecue in the Fieldhouse, a wonderful woodsy, outdoor thing, spiced by the smells of autumn and sizzling meat.

✓At 1:30 p.m. in the Stadium the 'Birds do battle on the gridiron, a spectacle not to be missed by sports devotees and elderly cheer-leader watchers.

✓For those not inclined to spectator sports, the undergraduates provide guides for campus tours from 1:00 p.m. to 6:00 p.m. This is an opportunity for alumni to have a first-hand look at the many new magnificent buildings they wish had been on campus in their day. Tours will range from the Japanese Garden to new faculty buildings and residences. Families with children approaching university age should not miss this.

✓A parade is also in the planning stage for Saturday morning.

✓At the supper hour are the class reunions outlined in the calendar. Warm, personal events, full of memories and tales of "do you remember old . . ." and always highlighted with a fine dinner.

✓And in the evening Homecoming hits the high notes. This year two bands provide the music for dancing. A full orchestra is booked for the Brock Hall main lounge and a smaller, more intimate group for the Mildred Brock room.

This is Homecoming '62. The Alumni Association extends you a warm invitation, and trusts you will accept it.

## Lectures

A homecoming innovation aimed at keying in the annual event with the theme of continuing education.



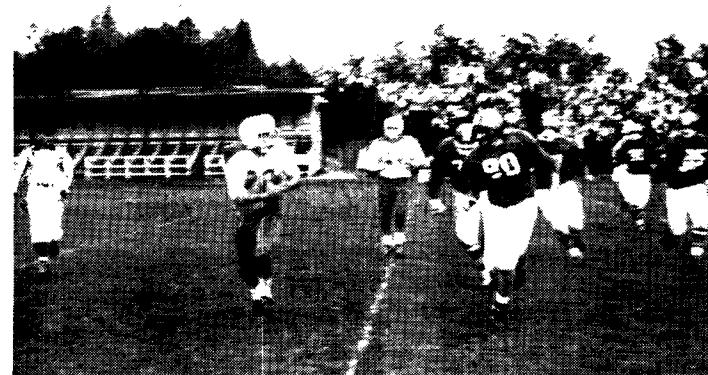
## Reunions

Class get-togethers when yesterday's dreams are examined in today's light, and old friendships are renewed.



## Sports

Events that range from participant sports to those catering to older bones and grandstand quarterbacks.



# Their Fortieth Reunion —They've Had It!

"While the rain did wet the lawns  
it did not dampen the spirits of the  
young professors and their old students"



*H. T. Logan, emeritus professor, classics,  
Bert Imlah and Annie Angus*



*Orson Banfield, Paul Whitley and  
T. H. Boggs, emeritus professor, economics*



*Ernie Clark, A. F. Barss, emeritus professor,  
horticulture and Mack Eastman, emeritus  
professor, history*

FOR THE MEMBERS of the Class of '22 who attended the reunion at the home of Blythe and Violet Eagles on July 4, it was a glorious fortieth. Rain forced the party indoors but it had no apparent effect on attendance or on spirits. The celebration began in mid-afternoon and lasted well into the evening. We, from Medford, Massachusetts, lingered on until near midnight to chat further with our hosts between the telephone calls of appreciation that flowed in to them. The Eagles' exquisite courtesy and hospitality remained unflagging to the end.

In all, some eighty-five classmates and faculty of the great days, together with wives and husbands, gathered from near and far. Many others sent messages which were read when Master of Ceremonies Alderman Orson Banfield succeeded in reducing the high decibel count raised by dozens of group conversations. We all felt particularly honoured and delighted that our mentors of old came out again to meet with us, as they did in 1957: President and Beth (Arts '20) Klinck, Dean and Mrs. Clement, Harry and Mrs. Logan, Mack and Mrs. Eastman, Freddy and Bea (Arts '23) Wood, Billy and Mrs. Macdonald, Henry and Anne (Arts '23) Angus, Teddy Boggs, Dr. and Mrs. Barss, Dr. and Mrs. Williams, Prof. and Mrs. King, Dr. and Mrs. Hutchinson, Dr. and Mrs. Buck. Their presence raised the occasion out of the ordinary and, for all of us, the intervening years seemed to have vanished. One can report that waiters skillfully, and assiduously, distributed and replenished glasses upstairs and down and that there was a delicious buffet supper, including spectacular planked salmon and Ernie Clark's "Sovereign" strawberries. But what stands out in memory was the renewed feel of the grand fellowship of Fairview days. No wonder it was hard for those most separated from it over the years to break away!

The local committee, ably assisted by Tim Hollick-Kenyon and Gordon Thom of the Alumni office, did a splendid job of organizing and planning the reunion. They are nominated again for '67. My wife, who spurns her own reunions at an ivied New England campus and who has now joined in two of the Class of UBC '22 is already planning ahead. But if we from Medford, Massachusetts, or another couple from Durham, North Carolina, say, or from Richmond or Marin County, California, or from Toronto, or from other distant parts linger on bewitched towards midnight, it will simply signify that this fellowship means much to those who, living far off, have least frequent opportunity to renew it.

**Bert Imlah '22**

J. A. H. Imlah, BA'22, AM(Clark), PhD(Harvard),  
Dickson Professor of English and American History,  
Tufts University, Massachusetts.



# Alumnae and Alumni

Items of Alumni news are invited in the form of press clippings or personal letters. These should reach the Editor, UBC Alumni Chronicle, 252 Brock Hall, UBC, for the next issue not later than November 1, 1962



Dr. Carl Tolman

## 1917

**William T. Abercrombie**, BA, MA'52, retired as principal of Britannia high school, the school he matriculated from 50 years ago. As a student at Britannia, Mr. Abercrombie competed and won three medals in Vancouver's first inter-high track meet. To mark his retirement, he was honorary head judge at this year's track meet.

## 1923

**G. L. Landon**, BSA, who has completed 36 years of service with the B.C. Department of Agriculture, is at present the director of the agricultural development and extension branch. He has held such positions as poultry commissioner for B.C. and district agriculturist for the Fraser Valley. He represents the B.C. Department of Agriculture on the Canadian Council of 4-H Clubs and is vice-president of the Council.

## 1926

**J. W. Millar**, BA, BASc'27, chief mechanical officer for Ontario Northland Railway since 1948, has been appointed manager of rail services. Since graduation Mr. Millar has worked for the Canadian Pacific Railway, B.C. Department of Railways and the Pacific Great Eastern Railway. On joining ONR he supervised the railway's transition from steam to diesel motive power.

**Carl Tolman**, BA'24, MS and PhD (Yale), retired as chancellor of Washington University this spring. He joined the faculty in 1927 as an assistant professor of geology. In 1945 he was appointed chairman of the department of geology and geological engineering. In 1946 he became dean of the Graduate School of Arts and Sciences and in 1952 chairman of the faculties of arts and sciences. He served as vice-chancellor, dean of faculties, from 1954 until his election as chancellor last year. Freed from administration by obligatory retirement the distinguished geologist will return to teaching for the next three years.

A consulting mining geologist and engineer, he has conducted geologic investigations for the United States Geological Survey and the Geological Survey of Canada and other agencies. From 1942 to 1945 he was on leave from Washington University as a mineral specialist with the Foreign Economic Administration in Washington, D.C.

He is a former chairman of the American Institute of Mining and Metallurgical Engineers, St. Louis section, a former vice-president of the

American Association for the Advancement of Science and a former chairman of its geology and geography section. He served as secretary-treasurer of the Association of Graduate Schools of the American Association of Universities and as a member of the 21st International Geological Congress held in Copenhagen in 1960. This spring the Missouri School of Mines and Metallurgy, of Rolla, Missouri, gave him an honorary degree of Doctor of Science when he delivered the commencement address.

Dr. Tolman, who was born in Lacombe, Alberta, re-visited Vancouver and the campus this summer. For information of his family and friends we reprint what was written of him (in traditional Annual style) in the 1924 yearbook:

Carl's first year was spent in Victoria College; but, after eighteen months as prisoner of war in Germany, he was able to survive the capital city with no bad effects. Honors in Geology will be followed by post-graduate work to prove (?) that the theory of "Isostasy" is correct. His spare time is a mixture of class Marshal, Treasurer of the A.M.U.S., rugby, Arts '20 relay, and the odd "hop" in such a manner as nowise to interfere with a first-class standing.

1927

**H. D. Smith**, BA, MA'29, PhD(Tor.), DSc(Acadia), president of the Nova Scotia Research Foundation since 1947, received the honorary degree of Doctor of Science from St. Francis Xavier University this spring. During the Second World War, Dr. Smith worked with the National Research Council in the field of radar, and with the United States authorities in rocket and synthetic rubber research.

**H. R. Lyle Streight**, BA, MA'29, PhD (Birmingham), principal chemical engineer for Du Pont of Canada Ltd., Montreal, in July received an honorary DSc from Waterloo University in Ontario. Dr. Streight joined CIL in 1937 and on its division into two companies in 1954 became a member of Du Pont of Canada's engineering department. Dr. Streight designed and installed the first large, glass-cooler system in a British chemical plant, the first common tantalum units for the manufacture of chemically-pure hydrochloric acid in Canada, designed and constructed the world's first phosgene gas plant using oxygen instead of air, and designed and installed the first Canadian use of perforated trays in distillation columns. In 1959 the Engineering Institute of Canada awarded him the Plummer Medal, one of Canada's top awards in applied science.

1928

**Olive Wilson Heritage**, BA, BEd'60, vice-principal of Central junior high school in Victoria since 1937, has been named principal, succeeding **William**



G. Clifford Carl  
BA'30

**McMichael**, BA'36, BEd'55, who retired this year. Miss Heritage's mother was one of the last pupils to attend the old log cabin school on the site of today's Central junior high.

1930

**G. Clifford Carl**, BA, MA'32, PhD (Tor.), director of the Provincial Museum of Natural History and Anthropology in Victoria, joined the staff in 1940. As editor, and occasionally as author, he has been influential in producing various publications, particularly the Handbook Series of which many are used as texts in colleges and universities in the northwest and he is widely known as a photographer-lecturer in the Audubon Wildlife Film Series.

1931

**Muriel A. Cunliffe**, BA, BSW'48, associate professor of social work at UBC, has recently returned from two months in East Africa and Northern Rhodesia. Under the auspices of the UN Bureau of Social Affairs, she examined possibilities

of financial aid to two colleges, Oppenheimer School of Social Service in Lusaka, Northern Rhodesia, serving the Rhodesias and Nyasaland, and Makerere College in Uganda, serving Uganda, Kenya and Tanganyika.

**John L. Farris**, BA, Q.C., was elected chairman of the B.C. branch of the Canadian Bar Association in June, and B.C. vice-president of the Association.

1933

**A. E. Buller**, BA, a geologist with Union Carbide Ore Company in New York, has been appointed manager of Union Carbide Exploration Ltd., a newly-formed Canadian subsidiary which will engage in the whole field of mineral raw materials.

**Clarence J. Frederickson**, BA, Burnaby school superintendent, has retired after 45 years of service. A scholarship and bursary provided jointly by the Burnaby Parent-Teacher Council and School Board Employees' Association will be named after him.

**Judge William A. Schultz**, BCom, BA'34, judge of Prince Rupert county court since 1958, will return to Vancouver as judge of Vancouver county court.

**Wilbert B. Smith**, BAsC, MASc'34, is superintendent, radio regulations engineering, Department of Transport, Ottawa. Mr. Smith joined the Federal Civil Service in broadcast administration in 1939. During the war he was in charge of the Department of Transport's interception and direction finding effort, where he developed equipment and techniques.



## Motto For Today: Non Illegitimi Confusandum

IT CAN SCARE the daylights out of you, what scholarly researchers, or people who hope to be mistaken for scholarly researchers, discover about our life and times. The latest is the *non*-thing, unveiled just the other day. The *non*-thing, it appears, is something that has all the trappings of existence, except existence. Like the *non*-event, such as the crisis that rages for days and days and then turns out to have never happened, except in somebody's head. Or the *non*-person who looms large all over the place for a while and then is found to have never been, and like that. An era full of these *non*-entities can be awfully confusing to people who don't keep in touch with the real world by regular reading of a good newspaper like The Sun.

# SEE IT IN THE SUN



Stuart Keate  
BA'35

1934

**Air Vice-Marshal Douglas M. Smith**, BASc, vice-chief of Air Staff, RCAF, is retiring after 32 years of service.

1935

**James Inkster**, BA, resigned as principal of West Vancouver senior high school to become a supervisor of secondary instruction in North Vancouver. Mr. Inkster was a leader in the introduction of the accelerated programme to speed top students through four years of high school in three.

**Stuart Keate**, BA, publisher of the Victoria Daily Times, has been elected president of the Canadian Daily Newspaper Publishers Association. He is the first publisher from the West Coast to hold this post since 1922 when the job was held by the late Frank Burd, LLD'55. Mr. Burd was publisher of the *Province* when Stuart Keate started working there after graduation.

**Mrs. L. J. S. Metford**, née **Deborah A. K. Aish**, BA, MA'36, PhD(U of Paris), will lecture part-time in the department of Romance languages at Huron College in London, Ontario, specializing in French. Mrs. Metford was formerly on the teaching staff of UBC and of McMaster University.

1936

**Bruce A. Robinson**, BA, BASc, PEng, RIA, FCIC, has been appointed associate professor in the department of commerce, Acadia University, Wolfville, N.S. For the past 12 years Mr. Robinson has been in the petroleum industry in B.C., lately as an economic analyst. He was Alumni Association president, 1942 to 1944.

1937

**Leslie A. Allen**, BA, and his Atlas Telefilms, a public company reorganized from Vinray Mines Ltd., have recently acquired The Odeon Theatres (Canada) Ltd. Atlas Telefilms was established in 1960 with the purchase of 100 old Ealing films from Rank for sale to TV.

1939

**A. H. Shephard**, BA, MA and PhD (State U of Iowa), formerly an associate professor in the University of Toronto's psychology department, has joined the staff of the University of Manitoba as professor and head of the department of psychology. Dr. Shephard is one of Canada's leading experimental psychologists, with research and publications mainly in the field of the psychology of learning.

1940

**Russell K. MacKenzie**, BA, MA'49, and his wife (née **Hilda M. Bone**, BA'34), are going to Malaya under the Colombo plan. Mr. MacKenzie will establish a

system for vocational guidance in the Federation of the Malayan States and train vocational guidance personnel, while Mrs. MacKenzie will give courses in educational psychology and teaching methods. She will also advise on courses in pre-school studies.

**John C. MacLean**, BASc, has been appointed assistant to the manager of mines for the Consolidated Mining and Smelting Company. He has been with Cominco since 1940.

**E. W. Nuffield**, BA, PhD(Tor), has been appointed associate dean of the Faculty of Arts and Science, University of Toronto, where he had been on the staff of the department of geological sciences since 1943. This year Professor

Nuffield was elected a Fellow of the Royal Society of Canada and was given the society's Senior Award which will allow him to spend nine months at University College at London, where he will do research on atomic structures of the ore minerals.

**H. Basil Robinson**, BA, has been appointed Minister at the Canadian Embassy in Washington.

1941

**Joseph F. Morgan**, BA, BSA, MSA '42, PhD(Tor.), research chief of the biochemical laboratories, Department of National Health and Welfare, Ottawa, has been appointed director of the Saskatchewan Cancer Research Unit at the University of Saskatchewan.

## Reflections of Class of '42 after 20 years

HAVE YOU MELLOWED? Have you changed? Have you had second thoughts about your University years? The Alumni Association was curious. We asked some questions and here are some of the answers.

*In your opinion, how was the University different in 1942 than it is in 1962?*

Much more international. Classes too large now so that little personal contact with teachers possible.—Wm. J. Johnson, BASc '42, MASc'49, Vancouver.

In the late 30's and early 40's it was a seat of learning. Today, it is an educational factory.—M. D. Tuck, BCom, West Vancouver.

Small, less diversified and probably less effective as a university.—C. D. Fowle, BA, MA'44, Toronto.

The differences that go with increasing size and complexity—much wider variety of opportunity for students now. But basically, I believe the philosophy has not changed in that it is up to the student to make as much or as little of his opportunity and privilege as he wishes.—Margaret M. Campbell, RN, BASc, MPH, assistant professor, School of Nursing, University of Alberta, Edmonton.

The obvious answer—it was smaller, also it was wartime and the students and the world were extremely serious.—Mrs. G. Roger Wood (Dorothy McDonnell, BA), Vancouver.

In 1942 and in the years previous UBC was, in the words of one of the professors of the time "a finishing school for a select and privileged few". It was only with great difficulty that many of us, especially those from out of Vancouver, were able to attend at all. There were no facilities such as residences, etc., available to students at all and the University staff seemed totally indifferent to the welfare of the students. Dr. MacKenzie has apparently changed all this.—Urban Guichon, BSA, Calgary, Alberta.

*What is your current image of UBC students and the University today?*

CONFORMISTS—training to be good organization men.—Dr. Kelvin O. Fleming, BA, Vancouver.

*If you have revisited the campus, what changes and trends seem most evident?*

Living as I do on Westbrook Crescent I only see and feel the traffic problem.—Mrs. G. Roger Wood (Dorothy McDonnell, BA). The campus last fall had a run-down appearance. Students were not as well-dressed as 20 years ago, gardens were in need of care, "housekeeping" in buildings was poor.—Dick Grahame, BSA, BCom'46, MSA '48, Portland, Oregon.

The size now. Although more cosmopolitan and sophisticated, it has lost some flavour in the process. It is large enough now.—J. S. Gunn, BA, Vancouver.

*Would you go to UBC again? Why? What would you do differently?*

Probably because of convenience; though I would prefer a smaller university or college.—Dr. K. O. Fleming, BA.

Yes, because I consider my training there better than that given at MIT where I did graduate work. Nothing differently.—Gordon M. Bell, BASc, Belleville, Illinois.

Yes, because I consider it one of the best in the continent.—Jack D. Logan, BASc, Vancouver.

Yes, because I feel the quality of education was good.—Dick Grahame, BSA, BCom'46, MSA'48.

I loved it and would certainly do it again. I would take different majors (i.e., sociology, psychology).—Maria Ruardi-Wichers, BA, Children's Service Centre, Montreal.

Yes, I feel the basic grounding was good in terms of broadness and depth of information pertinent to my field, but more important, a desire for further knowledge was stimulated which has lasted over the years.—Margaret Campbell, RN, BASc, MPH.

Yes. Why not? Take commerce or law.—D. E. Rivers, BA, (real estate), Vancouver.

1. I would ask for guidance in *how to study*.

2. I would join the Players Club—even if I never progressed beyond stage crew—but I was too timid all the time I was on campus to exploit any glimmer of innate interest.

3. I would take more interest in social problems and political clubs.—Echo Lidster, BSA, (at present a graduate student at Wisconsin).

Yes, UBC is the best University in the Canadian West. I would not worry about specialization in any branches of the sciences, but would concentrate on the liberal arts. Specialization too early would seem to be very confining to the individual. Let him learn as much of the basic sciences, languages, history, and philosophy as possible. Specialization can come later.—Urban Guichon, BSA.

*Do you plan to send your children to UBC? What will you advise them about University life?*

Yes—I will advise, cajole, threaten, preach—that they take full advantage of the opportunity to attend a first-class university and to make full use of this opportunity.—J. H. Bennett, BASc, Vancouver.

Yes. Scholastic life is first, but they should make time for the extended scope of University life.—Keith Douglas, BASc, Vancouver.

... Have a definite goal; work hard and play hard toward that end.—Mrs. R. B. Carter (Kathleen Augustine, BA), North Vancouver.

Too far. I think university life is a valuable experience for any child that can make the grade. I would always stress the "joy of learning" rather than attainment of vocational goals. It is finding out the scope of knowledge, being open-minded, having a probing mind, that are the real benefits.—Maria Ruardi-Wichers, BA.

Yes. Mainly to work seriously.—Mrs. R. S. McKercher (Betty Morton, BA), Burnaby.

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Painting Workshop



Murdo G.  
MacKenzie,  
BCom'44

## 1943

**Leonard W. Chatwin, BA**, is the general representative of the National Film Board in the United States with offices in Canada House, New York. He was formerly director of the NFB distribution branch in Montreal.

**Kenneth P. Clark, BCom**, who joined British Columbia Forest Products 11 years ago, has been made sales coordinator, lumber and plywood, for the whole company.

## 1944

**Murdo G. MacKenzie, BCom**, is employment manager in the head office of Shell Oil Company of Canada, Limited in Toronto. One of his chief duties is organization and operation of the company's university graduate recruitment programme.

**Mrs. J. A. Tyerman, BA, née Brenda Claire Phillips**, who is now living in Burlington, Ontario with her engineer husband and two children, is using her statistical experience as a member of a business development study in that town. Mrs. Tyerman was statistician with the B.C. government's Board of Health.

## 1945

**Barbara Greene, BA**, appeared recently in an hour-long programme on CBC-TV, "The Best Thing in the World". Miss Greene was in social work in Vancouver and Toronto before leaving in 1957 for Majorca where she began to write and record local colour on tape. Since 1959 she has lived in London, contributing to many programmes on both BBC and CBC radio and has recently turned to television interviewing.

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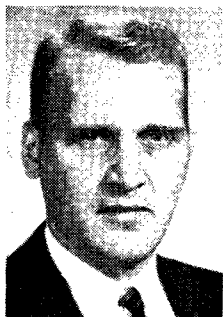
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*Morley R. Kare  
MSA'48*

1947

**Charles R. Widman**, BA, president of Cooper-Widman Ltd., a Vancouver-based forest products marketing agency, was one of the members of a Canadian government trade mission to the Middle East. Mr. Widman was also in Japan investigating the prospect for pulp contracts from his company's proposed Prince George mill.

1948

**Alistair D. Crerar**, BA, MA'51, has resigned from Lower Mainland planning board to go to Toronto city planning department.

**Gray A. Gillespie**, BCom, is now the assistant manager of the regional office in Winnipeg of the federal Department of Trade and Commerce. This new regional office will serve the provinces of Alberta, Saskatchewan and Manitoba. Prior to this appointment he was employed with Trans-Canada Air Lines and was engaged for 11 years in retail businesses. Mr. Gillespie acted as Alumni representative in Regina before moving to Winnipeg.

**Morley R. Kare**, BSA(Man.), MSA, PhD(Cornell), was given the Borden Award at the recent meeting of the Poultry Science Association of America held at the University of Illinois. This achievement award of \$1,000, a gold medal and travelling expenses is provided by the Borden Company Foundation Inc. and is given for outstanding publications in the field of poultry research. Professor J. Biely directed his master's degree work at UBC.

**John W. McLellan**, BASc, is the

newly-appointed general manager of Du Pont de Venezuela, C.A. Mr. McLellan has worked with the Du Pont Company for fourteen years, most recently as manager of the industrial development department in Mexico.

**John L. Nichol**, BCom, vice-president of Tormag Transmissions Ltd., has been appointed to the board of directors of Okanagan Helicopters Ltd., Vancouver.

**S. B. (Sig) Peterson**, BSA, district agriculturist at Creston and Courtney since 1947, has recently moved to Victoria as supervisor of 4-H Clubs in the B.C. Department of Agriculture.

**Robert Wong**, BA, MA'50, PhD(Purdue), a research chemist with a fibreglass factory in Granville, Ohio, has developed glass of high tensile strength for use in space missiles. As head of a staff of highly-trained chemists he helped to produce the famed Polaris missile, the first and second stages of which are made of fibreglass reinforced to withstand intense heat. Dr. Wong is now working on the large Saturn missiles designed for travel to the moon.

1949

**John R. Fleming**, BCom, who joined the Alberta civil service in 1950, has been made chairman of the provincial marketing board.

**Arthur W. Henschel**, BASc in electrical engineering, is a partner in the firm of Shore & Moffatt and Partners in Toronto. The firm recently was awarded a silver medal and special commendation in the Massey Medals for Architecture competition for its design of the Research Building at Sarnia for Imperial Oil Limited.

**Brian J. Iverson**, BA, BSW'50, has been appointed executive secretary, public welfare division, Canadian Welfare Council, with headquarters at Ottawa.

**Angus G. MacKinnon**, LLB, has been appointed police magistrate for New Westminster.

**Fred H. Moonen**, BA, formerly public relations supervisor with B.C. Telephone Company, has been appointed public relations director for Community Chest and Councils of Greater Vancouver.



*Dennis W. Ware  
BSA'49*

**Vernon J. Rumford**, BCom, has been appointed senior account executive in the Vancouver branch of McKim Advertising Ltd. He has had extensive experience in advertising and sales in Eastern and Western Canada.

**Ralph E. Taylor**, BASc, is Canadian Ingersoll-Rand's new sales representative to cover the oil, gas and petro-chemical fields in British Columbia. Mr. Taylor joined the company in 1950.

**Dennis W. Ware**, BSA, MSA'52, has been appointed head of the commodities unit and chief of the markets information section of the Canada Department of Agriculture's economics division in Ottawa. He has been an economist with the Department since his graduation, taking two years educational leave to study for his PhD in agricultural economics at Ohio State University. Mr. and Mrs. Ware (née **Mary Evelyn Blandy**, BA'49) have three sons, twins aged eight and a one-year-old.

1950

**G. L. Bancroft**, BASc, PEng, was recently appointed manager, western division, S. W. Hooper & Co. Ltd. Mr. Bancroft has had eight years of experience in pulp and paper and allied equipment sales and four years in technical sales and service.

**W. A. Buhler**, BASc, has been appointed manager of the Regina plant of Martin Paper Products Ltd.

**Robert S. Dudley**, BASc, MASC'51, has been appointed manager of special projects at Polymer Corporation Limited in Sarnia, Ontario. Mr. Dudley has

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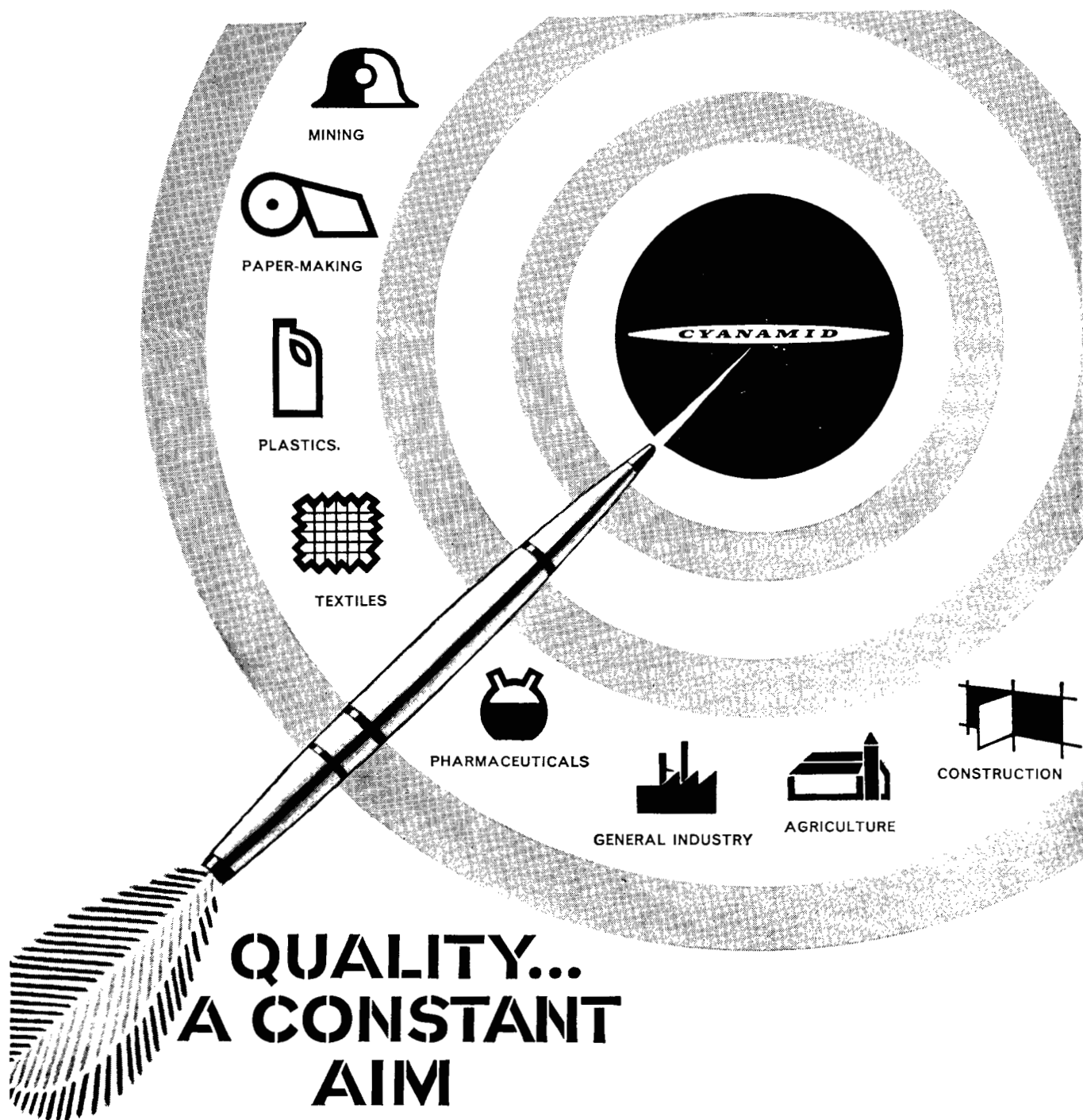
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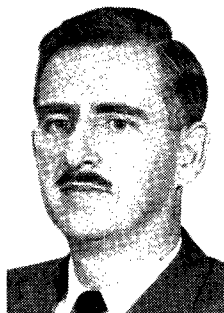


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*A. R. P. Paterson  
BA'50*

held numerous positions since joining Polymer as a product engineer in 1951.

**Norman L. Goodwin**, BA, LLB'51, MD, CM(McGill), DNB, LMCC, is the new administrator of Queen Elizabeth Hospital, Toronto. For the past four years, Dr. Goodwin was assistant director at Grace Hospital, Detroit, Michigan.

**Alan R. P. Paterson**, BA, MA'52, PhD'56, has been appointed director of the Alberta Cancer Research Centre at the University of Alberta. Dr. Paterson, formerly assistant professor of biochemistry at UBC, has been active in cancer research, specializing in the study of leukemia.

**Charles B. Ready**, BA, has been appointed manager of the new branch of the Industrial Development Bank in Victoria.



*A capsule history of UBC. With Jane Banfield, BA, LLB'54, at class of '22 reunion are president emeritus Klinck, who came to UBC as dean of agriculture in 1914, professor emeritus Buck, who designed the original campus planting, Dr. Cliff Kelly, BSA'22, and Henry Angus, dean emeritus of graduate studies, who came in 1919.*

toria. The 19 IDB offices across Canada help finance small Canadian businesses when required financing is not available elsewhere on reasonable terms and conditions.

**Thomas R. Reesor**, BASc, has been transferred to New Orleans as division geophysicist for the offshore division of the California Standard Company. Mr. Reesor has been with Standard in Canada for ten years and since 1959 has been geophysicist for the foothills district of the company's southern division in Calgary.

#### 1951

**Harold M. Erlendson**, BA, is the newly-appointed merchandising supervisor, sweaters and men's wear, with the textile fibres department of Du Pont of Canada in Montreal. Since joining the textile fibres department, he has been responsible for the supervision of laboratory activities for "Orlon" acrylic fibre at Maitland Works and recently as a senior representative in technical service work at Kingston.

**George Setterfield**, BA, PhD(Wisc.), has been appointed associate professor of biology at Carleton University. Since 1956 he has been with National Research Council's biophysics section, applied biology division.

#### 1952

**Walter Boldt**, BA, BED'55, was among ten Canadian secondary school teachers of science and mathematics selected by Stanford and Cornell Universities to receive a Shell Merit Fellowship. Mr. Boldt has recently been on leave of absence from Delbrook senior high school while lecturing at the College of Education, UBC. He is engaged in an educational research project for his MA thesis.

#### 1953

**John A. Mills**, BSA, MSc(Utah), DVM (Ont.Vet.Coll.), has formed a partnership for the practice of veterinary medicine under the name of Bow Valley Veterinary Clinic in Brooks, Alberta.

**Janet D. (Donnie) Partridge**, BA, has been awarded a scholarship by the San Francisco Art Institute.

#### 1954

**Charles B. M. (Peter) Bailey**, BSA, MSA'56, PhD(Reading), has been chosen to be among twenty researchers from around the world attending an eight week FAO training course at Cornell University on using radioactive isotopes in animal research. The FAO course is recognized by the Canadian Atomic Energy Commission as one of the best for this type of training.

**C. Jane Banfield**, BA, LLB, MA(Tor.), will spend the next year in Kampala, Uganda, at Makerere College, where she will resume post-graduate studies she started several years ago at London School of Economics on the political movements of East Africa. She was awarded a Commonwealth scholarship for that purpose by the governments of East Africa, Kenya, Uganda and Tanganyika. For the past year Miss Banfield has been programme officer with the Canadian National Commission for UNESCO in Ottawa.

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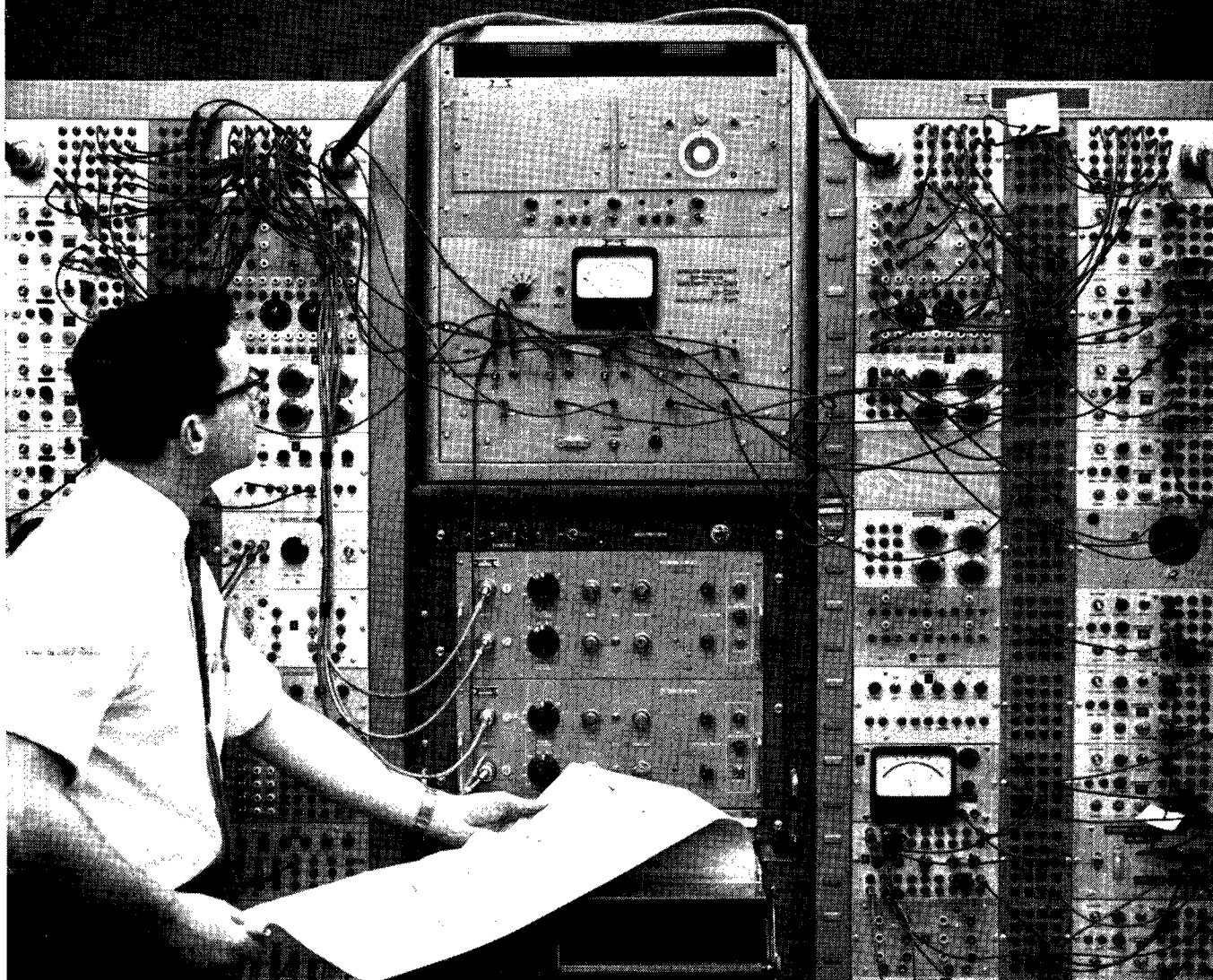
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**CANADIAN GENERAL ELECTRIC**

**Walter Hayduk**, BAsC, MASc'56, has received a \$1,000 Standard Oil of B.C. fellowship to study for his PhD in chemical engineering at UBC. This is the second consecutive year he has won the post-graduate fellowship.

1955

**Robert M. Bone**, BA(Hons.), MA (Wash.), PhD (Nebraska), who won his PhD this spring, is in Ottawa with the geographical branch of the Department of Mines and Technical Surveys. He is also assistant secretary, Canadian Association of Geographers, and has taught at Carleton University. Dr. Bone is an economic geographer specializing in Canadian and Soviet northlands. He has had a number of articles published on the subject.

**Patrick J. B. Duffy**, BSF, MSF(Yale), PhD(Minn.), is a research forester with the federal Forestry Department in Calgary. Dr. Duffy has recently received his PhD from the University of Minnesota.

**Peter C. Pineo**, BA, MA(McGill), PhD(Chic.), has been appointed assistant professor in sociology at Carleton University. He has been assistant professor at McMaster University for the past two years.

**Melvin Shelley**, BASc, MBA'57, Moose Jaw's city engineer for the past two years, has resigned his post to become city manager at Brandon, Manitoba. Mr. Shelley will be Brandon's first city manager since the 1920's.

**Donald M. Teasdale**, BA, has been appointed to the staff of the Hospital Services Branch in Ontario as hospital ad-



*P. J. Worthington  
BA'55*

ministration consultant on building plans. Before his appointment Mr. Teasdale was on the staff of the Canadian Hospital Association.

**Peter J. Worthington**, BA, BJ(Carleton), who began his journalistic career with the Vancouver *Province* has spent the last six years with the *Toronto Telegram*, covering various revolutions and crises for the paper. In following the news he has slogged through jungles in Asia, dodged rioters in Belgium, interviewed Tibetan refugees, been called an imperialistic spy in Iraq and had a bullet go through his jacket in Algeria.

1956

**G. B. Spindler**, BASc, has been with the Canadian Armament Research and Development Establishment since graduating in engineering physics. He worked on the IGY rocket project at Fort Churchill, 1958, and is now project coordinator, upper atmospheric studies programme.

1957

**Miles T. Myres**, BA(Cantab), MA, PhD'60, has been appointed to the staff of Lakehead College, Port Arthur, Ontario. His chief interests are in animal ecology, wildlife biology and conservation. Dr. Myres spent a summer in the Canadian arctic doing field work and has written several publications on ornithology.

**Cora L. Paton**, BEd, MEd'62, is leaving for Florida State University in Tallahassee in September to be a graduate assistant in the department of early childhood education while continuing her studies. She has been awarded the University Women's Professional Scholarship for advanced study.

**Mary-Elizabeth Todd**, BA, MSc'59, who is completing her PhD work at the University of Glasgow has been appointed head of the zoology department at United College, Winnipeg.


1958

**Peter M. D. Hinchcliffe**, BA, MA (Tor.), will lecture in the department of English at Huron College while continuing post-graduate studies at the University of Toronto.

**Capt. George A. Johnson**, BSc, DDS (Tor.), is now home in Squamish on leave from the army, through which he obtained his dentistry degree. In his graduating year, he won the award for the highest proficiency in oral surgery. Capt. Johnson's next posting will be to Whitehorse, Y.T.

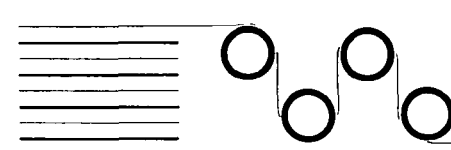


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**Fraser G. Wallace**, BCom, MBA and PhD(UCLA), received his PhD this June. He is now associated with International Business Machines in Los Angeles.

#### 1959

**C. Donald Cox**, BSc(NB), MSc(McMaster), PhD, a solid state physicist, is leaving the Canadian Defence Research Board Telecommunications Establishment in Ottawa this fall to join the staff of the Faculty of Physics at the University of New Brunswick.

**Alan S. Forrest**, B.Ed, has been appointed city editor of the *Red Deer Advocate*, Red Deer, Alberta. Mr. Forrest started his newspaper career twelve years ago on a Fraser Valley weekly and moved to the *Vancouver Province* and later to the *Vancouver Sun*. While at UBC he was news editor, managing editor and editor-in-chief of the *Ubysey*.

**Pat E. R. Grossmith**, BA, MA(Tor.), joined the all-male meteorological staff at Dorval, Quebec last February. She graduated in honours physics and mathematics from UBC, and after taking her MA in meteorology she joined the weather office in Edmonton to become Canada's only practising weatherwoman.

**Marvin LeR. Judd**, BA, of Monarch Sea Products Ltd., for the fourth year in succession, is in charge of a sea-lion hunting expedition to the north end of Vancouver Island and the Queen Charlottes. The expedition is licensed by the federal Department of Fisheries and holds a permit to kill 1,000 of the sea-lions which constantly menace the salmon fisheries. The sea-lions are shot with rifles and the marketable meat sold for mink feed. If the annual quota is met the expedition can produce enough for 1,000,000 pounds of mink feed.

#### 1960

**W. David Latham**, MEd, and his wife, the former **Dorothy Lindop Brown**, BA'39, will spend the next year in England. Mr. Latham has arranged a teacher's exchange to a grammar school at Brighton while Mrs. Latham plans to take post-graduate courses in psychology and sociology at the new University College of Sussex in Brighton and to visit the Institute of Family Guidance in London, to gain new ideas for her Commonwealth Marriage Bureau in Vancouver.

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**John H. A. Munro**, BA, AM(Yale), has been awarded a \$7,500 Imperial Oil Research Fellowship won three years earlier by his brother **Gordon**, BA'56, AM and PhD(Har.). The two brothers are in allied fields, John in economic history and Gordon in economics, and studied at rival universities. John will be going to Belgium in January to complete his doctoral thesis and Gordon is returning to UBC as assistant professor of economics.

#### 1961

**Roland W. Haigh**, BSF, MSF(Yale), who received his Master of Forestry degree from Yale University this June is returning to MacMillan, Bloedel and Powell River Limited in Vancouver.

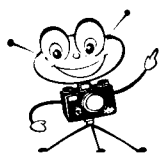
**Joseph B. Molnar**, BSA, has been named supervisor for the Canadian Pacific's Immigration and Agricultural Development Department with headquarters in Lethbridge. Mr. Molnar came to Canada from Hungary five years ago knowing no English, and worked on Canadian farms to put himself through university.

**Deiter H. Weichert**, BAsC, has been awarded a \$3,000 International Nickel Company of Canada fellowship for post-graduate studies in physical metallurgy at McMaster University, Hamilton, Ontario.

#### 1962

**Melvin Gilbert Calkin**, BSc and MSc (Dalhousie), PhD, at present employed as a defence scientific officer at Naval Research Establishment, Dartmouth, N.S., has been appointed assistant professor of physics at Dalhousie University.

**Ronald B. Walkey**, BArch, won the 1962 Pilkington Travelling Scholarship to Europe for an architectural design of an integrated commercial development in Vancouver. Mr. Walkey is the fourth UBC architecture grad to win the award in 16 years. He has also been awarded a Netherlands Government scholarship for study in that country in 1962-63.



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## Marriages

**ARCHIBALD-STEELE.** Edward Martin Archibald, BA'53, BEd'57, to Anne Loring Steele, in New Westminster.

**BARER-BIELY.** Malvin Barer, MD, to Barbara Marian Biely, BA'59, BSW'62, in Vancouver

**BIELY-THOMPSON.** George Gordon Biely, BA'53, MD'58, to Ann Thompson, in Montreal.

**BRADLEY-HURST.** William Bruce Bradley, BAsC'61, to Diana Hurst, in Vancouver.

**BREWSTER-RICHARD.** Charles Gordon Brewster to Anne Isabel Richard, BSc '59, in Penticton.

**BUCKERFIELD-WALKER.** Clayton Dennis Buckerfield to Kathleen Anne Walker, BEd'61, in Vancouver.

**BUTTERS-HARTUNG.** Robert George Butters, BAsC'48, MAsC'49, to Hildegarde Hartung, in Vancouver.

**COHEN-CHARKOW.** Manly Morton Cohen, BCom'53, to Frances Eleanor Charkow, in Vancouver.

**COLLETT-FARRELL.** Neil Francis Vizer Collett to Shelagh Kathryn Farrell, BPE'59, in West Vancouver.

**DOBELL-ROGERS.** Alan Rodney Dobell, BA '59, MA'61, to Marnie Jean Rogers, BA'61, in Trail.

**DRUERY-GOLDSMITH.** Donald William Druery, BSc'59, BAsC'62, to Margaret Lynn Goldsmith, in Vancouver.

**FISHER-RADCLIFFE.** A. Brian Fisher to Robyn Dianne Radcliffe. BA'61, BLS '62, in Bellingham, Washington, U.S.A.

**GIBSON-MASSEY.** Terence Roy Gibson, BCom'62, to Norma Anne Massey, BHE'60, in Vancouver.

**GILCHRIST-PIERCY.** Alvin G. Gilchrist, BA'54, LLB'58, to Margaret Patricia Piercy, in West Vancouver.

**GRAHAM-ARNESON.** Robert Carlyle Stewart Graham, BCom'59, LLB'60, to Dorothy Irene Arneson, BSN'57, in West Vancouver.

**GRIFFIN-HAMILTON.** John Raymond Griffin, BArch'61, to Marion Aird Steven Hamilton, in Darvel, Ayrshire, Scotland.

**HUSDON-DAVIDSON.** John Thomas Ross Hudson, BSA'60, to Doreen Aletta Davidson, BHE'62, in New Westminster.

**KIRK-POERSCH.** David Bruce Kirk, BASC '61, to Sheila Carol Poersch, in Vancouver.

**MACVICAR-LESLIE.** E. Garfield MacVicar to Barbara Joyce Leslie, BA'58, in Karachi, Pakistan.

**MAULE-FILLEUL.** Christopher J. Maule, BA'61, MA(Queen's), to Jeannette Filleul, in Tangier, Morocco.

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MAY-PORTELLI. Michael Robert W. May, BA'61, to Elsa Anna Portelli, in London, England.

PAYNE-WAMBOLDT. Frank Alden Payne, BASc'54, MASc'57, PhD'61, to Elizabeth June Wamboldt, in Greenfield, Nova Scotia.

PEARMAN-WHITLEY. Robert D. Pearmain, BA'58, to Patricia Whitley, in Vancouver.

PEERS-WRAY. Charles Richard Laurence Pears, BSF'59, LLB'62, to Jessie Geraldine Wray, in Port Moody.

ROBERTSON-GALLOWAY. Ian Bruce Robertson to Margaret Anne Galloway, BED'61, in Vancouver.

SAGER-MCDOUGALD. Daniel Sager to Joan McDougald, BHE'61, in Vancouver.

SHEPPARD-MURRAY. Leighton Barrie Sheppard, BCom'59, LLB'60, to Alice Heather Murray, BSN'61, in Vancouver.

SPEINDLER-PRICE. George Bray Spindler, BASc'56, to Mary Lynda Anne Price, in Quebec City, Quebec.

STEELE-FRANCIS. David Gordon Steele, BA'59, to Judith-Ann Francis, BA'61, in Vancouver.

STEPHENSON-BALL. James Campbell Stephenson, BA'51, BED'56, to Eileen Clare Ball, in Vancouver.

WEBSTER-BOWMAN. Dr. Brian Rutland Webster to Graeme Elizabeth Bowman, BED'61, in Vancouver.

WILSON-BROWN. Blair Wilson to Bonnie Elizabeth Brown, BHE'57, in North Vancouver.

## Births

MR. AND MRS. BERNARD M. ADERS, BA'49, MA'50, a daughter, Patricia Madeline Nicole, May 31, 1962, in Vancouver.

MR. AND MRS. WILLIAM R. BALLENTINE. BA'59, identical twin sons, David Ross and Gary Richard, July 17, 1962, in Montreal, Quebec.

MR. AND MRS. A. GEORGE BARNES, BArch'58, (née STEPHANIE NOTZEL, BHE'53), a son, Grantland, April 25, 1962, in Kelowna.

MR. AND MRS. KENNETH P. BOGAS, BA'48, BSW'54, a daughter, Kathleen Anne, October 17, 1961, in Vancouver.

MR. AND MRS. JOHN C. BOUCK, BA'54, LLB'55, a daughter, Carolyn Phyllis, April 20, 1962, in Vancouver.

DR. AND MRS. JOHN B. BURR, BA'53, MD'57, (née KATHARINE ROSE GOUDY, BHE'55), a son, Mathew Bartlett, March 21, 1962, in Oakland, California, U.S.A.

DR. AND MRS. HUGH A. DAUBENY, BSA'53, MSA'55, PhD(Cornell), a daughter, Jennifer Anne, April 27, 1962 in Chilliwack.

MR. AND MRS. HOWARD J. GARDNER, BCom'48, a son, Robert Ian, May 5, 1962, in Vancouver.

MR. AND MRS. DOUGLAS R. GRANT, BA'48, MA'61, a son, John Douglas, May 24, 1962, in New Westminster.

MR. AND MRS. DONALD F. GUNNING, BASc'58, (née PATRICIA MARGARET WILKS, BA'57), twins—a son, Michael Hewitt and a daughter, Kathryn Jeanne, May

6, 1962, in Richmond.

DR. AND MRS. DAVID E. HASTINGS, MD'58, a daughter, Margaret Ruth, May 21, 1962, in Toronto, Ontario.

MR. AND MRS. PETER HIPPI, BASc'59, a daughter, Wendy Jeanne, May 22, 1962, in Vancouver.

MR. AND MRS. FREDRICK C. HOLLAND, BASc'56, MS(Stanford), a son, Paul William, May 11, 1962, in Margate City, New Jersey, U.S.A.

MR. AND MRS. T. HOLICK-KENYON, BA'51, BSW'53 (née INA JOSEPHINE RITCHIE, BA'53, BSW'54), a daughter, Sandra Ann, May 10, 1962, in North Vancouver.

MR. AND MRS. EDWARD A. MCALPINE, BCom'56, a son, Peter Arnold, June 13, 1962, in Vancouver.

MR. AND MRS. DONALD A. MCCOY, BArch'55, twin daughters, Donna May and Diana Maude, April 23, 1962, in Richmond.

MR. AND MRS. ALEXANDER L. PEEL, BCom'59 (née MARILYN KIRKLAND, BA'57), a daughter, Julie Alexandra, June 1, 1962, in Montreal, Quebec.

DR. AND MRS. DARRELL A. SHERRIN, MD'58, (née ADRIENNE TODD, BA'55, MD'59), a daughter, Andrea Mae, May 2, 1962, in Cleveland, Ohio, U.S.A.

MR. AND MRS. GERALD D. STEVENS, BASc'54, (née MARY-FRANCES MUNRO, BA'53), a son, David Wilkinson, May 11, 1962, in Toronto, Ontario.

MR. AND MRS. CLARK ERNEST STOVEL, (née MARGUERITE A. M. BARRAUD, BA'50, BED'57), a daughter, Laurie Anne, May 31, 1962, in Revelstoke.

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## Deaths

**Charles Sparling Evans**, BSc, PhD (Princeton), died in Chatham, Ontario, in the spring of this year, aged 68. As geologist for Union Gas Company of Canada, Ltd., for the last 25 years, he was the discoverer of several south-western Ontario gas fields. He was a key figure in the development of the company's underground gas storage in exhausted wells, the first commercially successful project of this type in Canada.

Dr. Evans was keenly interested in adult education and in libraries. He was past chairman and head of the finance committee of the Chatham Public Library board and had been an executive member of the Ontario and Canadian Library Association. In 1946 he was appointed by the Ontario Department of Education to a committee which, largely at his instance, recommended extensive revisions to the Library Act.

Born in Galt, Ontario, Dr. Evans served four years in the First World War. On leaving Princeton he taught for two years at Bryn Mawr before returning to a staff position with the Geological Survey of Canada. Eight years later he joined Union Gas Co. of Canada as their first full-time geologist.

He is survived by his wife in Chatham, and a son and daughter. His son, Hugh Carlyle, who took post-graduate work in nuclear physics at Glasgow University, is now at Queen's University in Kingston. His daughter, now Mrs. Kenneth Davey, lives in Cambridge, England, the wife of a Cambridge fellow.

**Angelo Frank Provenzano**, BSc, chief paving engineer for the B.C. Department of Highways, was killed in an airplane crash on May 24, 1962. He and the assistant deputy minister of highways, D. Roy McLeod, an experienced pilot, were setting off on an aerial highway inspection flight when the plane stalled on takeoff. Both men died instantly.

Born in Cranbrook, Mr. Provenzano was a spectacular athlete in swimming and football during his student days. He was with the Alberta Department of Highways for many years before joining the B.C. Department.

He leaves his wife and four children in Victoria, and his parents, two brothers and a sister, all of Cranbrook. He was 47.

**Frederick Guy Hayes Brooks**, BA, MA and BEd(Tor.), was drowned with two others on May 26, 1962, when they attempted to shoot rapids on the Nahatlach River, near North Bend, in a small collapsible kayak. One of his companions was **Kerst Hylkema**, who had graduated from UBC two days earlier.

A former member of the merchant marine, at the time of his death Mr. Brooks was head of the English department of Coquitlam high school. He leaves his wife, **Heather**, BPaed(Man.), BA'51. MA'59, who was recently a lecturer in UBC's English department, and a nine-month old daughter, Rosalind. Mr. Brooks was 33.

1955

**Mrs. Donat McMahon**, who graduated as Mrs. **Esme Alice Beckett**, BA, died April 28, 1962. She leaves her husband and four daughters, Donna McMahon, and Sharon, Susan and Alice Beckett, all at home in North Vancouver. A brother, Rex Parker of Toronto, also survives and a sister, Mrs. M. B. Hansen in Winnipeg.

**William Sidney Morrison**, BSP, died May 28, 1962, after heart surgery and a long illness, at the age of 29. Since graduation he had lived in North Vancouver and worked in Isaacs Pharmacy. Mr. Morrison is survived by his wife and three-year-old daughter, his parents and grandparents, and a brother, Ronald, in Halifax.

**Kerst Daniel Hylkema**, BSc, was drowned May 26, 1962, in the kayak accident that also took the life of **Guy Brooks**, BA'52. With another companion they had successfully travelled one set of rapids and apparently were not aware of the dangers hidden from view in the second rapids on the turbulent Nahatlach river 90 miles northeast of Vancouver. Wreckage of the kayak and broken oars have been found. The bodies have not been recovered.

Mr. Hylkema had graduated from UBC two days earlier with second-class honours in mechanical engineering. He leaves a sister, Mies.

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