

UBC ALUMNI
Chronicle
Autumn 1963





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U.B.C. ALUMNI CHRONICLE

Volume 17, No. 3 — Autumn, 1963

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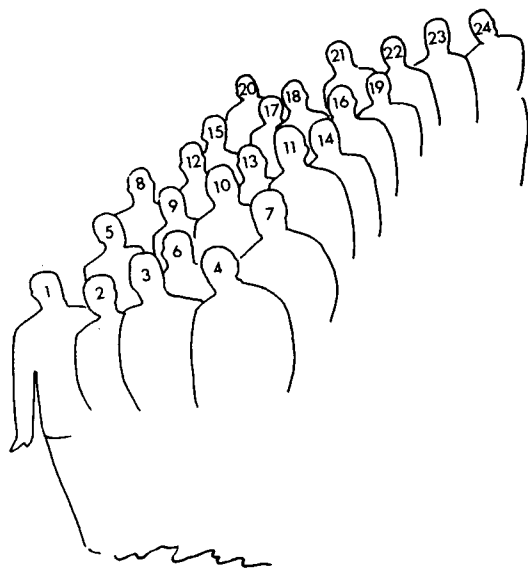
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CONTENTS

- 4-8 "Before we can help constructively . . ."
- 9 University News
- 11 Student News
- 12 The New Freddy Wood Theatre
- 14 Man of Two Worlds: Dean MacPhee
- 16 The Beedles in Kuala Lumpur
- 17 Commerce Faculty in Malaya
- 19-26 Homecoming 1963
- 27 Alumni Association News
- 28 Alumni Annual Giving
- 30 Alumnae and Alumni
- 42 Alumni Association Directory



Cover Picture

Past presidents of the Alumni Association met guest of honour Dr. John B. Macdonald, President of UBC, at invitation of Paul S. Plant and Dave Brousson, this year's Association president and first vice-president. (See story, page 27). Names keyed to numerals on outline picture:

1 John Buchanan. **2** Nathan Nemetz. **3** Harry Purdy. **4** John N. Burnett. **5** James A. Macdonald. **6** Fred D. Bolton. **7** Paul Whitley. **8** Win Shilvock. **9** Lyle Atkinson. **10** Paul Plant. **11** W. Tom Brown. **12** Dave Brousson. **13** Dudley Darling. **14** W. C. Gibson. **15** Frank E. Walden. **16** Norman Hyland. **17** A. T. R. (Tommy) Campbell. **18** Mark Collins. **19** Darrell Braidwood. **20** Ken Beckett. **21** John C. Oliver. **22** Dr. John B. Macdonald, President of University of British Columbia. **23** John Allardyce. **24** Dick Bibbs

Photographed on stairs leading to social centre of Faculty Club, by Fred S. Schiffer.



Paul S. Plant

Before we can help constructively

HIGHER EDUCATION is a major topic of conversation these days. UBC's problems are even more topical. So much is being said about UBC and events are happening so rapidly that I have had difficulty putting together this editorial.

There is confusion apparent in many places over the degree of the Provincial Government's support for UBC. In an effort to clarify this year's budget situation the Administration has prepared a statement which is printed on the page opposite. We hope that it clears up some of the confusion around statements made about the request for operating and capital monies during 1963-64.

Possibly developments in higher education through the province are occurring too quickly to assess. Many alumni during the past few months have expressed concern about their "Alma Mater." They wonder if UBC is to wither on the vine while our other, newly-created universities forge ahead. Some alumni have mentioned their reluctance to renew or continue financial support of UBC because of the uncertainty surrounding the status of the Provincial Government's capital grants commitments.

In a year when we are reassessing the role of the Alumni Association and when we are looking at our programme in the light of developments in higher education, it is important to recall some of the background. Concern for UBC by the Alumni Association has in recent years manifested itself in a number of ways. A few years ago the Board of Management established an ad hoc committee which did a tremendous job in publishing a report entitled "The State of the University." Later the Board of Management formally requested a Royal Commission on higher education.

Later still the Board of Management went on record requesting a study of the needs of higher education in the province. It had been known for some time that more planning was necessary at UBC but before planning could commence terms of reference had to be laid down for a provincial plan for higher education. Dr. Macdonald upon his arrival expeditiously set about developing a plan for higher education in British Columbia. Within 90 days of the publication of his report, enabling legislation was enacted, creating three new universities and a formula for establishment of junior colleges.

It is now possible to focus attention on a plan for UBC. It is to be hoped that the Board of Governors at UBC will take the initiative and come up with a 5-year plan spelling out the needs for our "Alma Mater." It has been evident that a reluctance exists to publish the yearly fiscal needs of UBC. It is also evident that by publishing only part of the story, operating and capital requirements can be confused and misunderstood.

A 5-year plan outlining these needs placed in context as part of the ongoing development of UBC will enable all constituents of the University community, and alumni in particular, to help in the years ahead.

There was a time when alumni were accused of running programs for their self-interest rather than for service. This cannot be said today. Throughout North America alumni are more serious-minded about their responsibilities than ever before. Social activities are given a low priority in relation to new-found responsibilities in public relations, political action and fund raising. Alumni can play a more productive role at UBC in all these fields.

We are anxious to help further the development at Point Grey but before we can help constructively it is necessary to be well-informed. Readjustment of alumni programming in line with these new responsibilities will demonstrate to the Board of Governors and the Administration of UBC that they can count on a large body of support to help implement their plans, plans that must be made as soon as possible.

Alumni Association President

it is necessary to be well-informed

ADMINISTRATION

THE FINANCIAL POSITION of the University of British Columbia has been the topic of much public debate in recent months. Such debate is most encouraging since it makes clear the deep public concern for the continued growth of the University and it also reveals the need for some factual information on the financial scene.

For operating funds the University of British Columbia depends upon four major sources of funds: The Provincial Government, student fees, the Federal Government, and miscellaneous revenues including grants and gifts. The proportions from each in recent years has been about 36%, 25%, 25%, and 14%, respectively. For capital purposes the sources are the Provincial Government, the U.B.C. Development Fund and the Canada Council. The report which follows deals primarily with funds from the Provincial Government.

1963-64 Estimates

One year ago the Heads and Deans were asked by President Macdonald to prepare estimates of the funds necessary to maintain and improve standards and to begin strengthening of the graduate programme of the University. President Macdonald carefully appraised the estimates which came to him from the Deans and decided that an increase of \$2,658,370 over the 1962-63 operating costs would be required for 1963-64.

In order to provide the physical facilities for the programme, the President also recommended to the Board a request for a capital grant of \$7,247,697, excluding Education¹, broken down between completion of projects in progress and commitments, new projects, continuing projects and contingencies. The first category included completion of construction and provision of basic equipment for the Chemistry, Electrical Engineering, Fine Arts and Physics buildings.

Important items in the second category included the Medical Sciences Library, the Agriculture-Forestry Building, and commencement of a Multi-Purpose

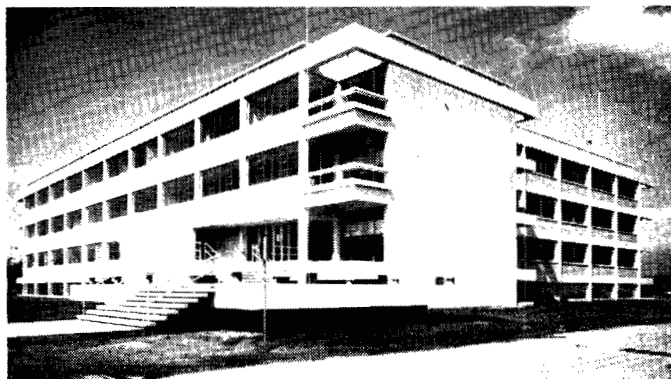
Classroom Building. The main items under continuing commitments were the relocation of huts and the provision of services and utilities. The majority of the funds requested was allocated to pay for construction already under way and to commence essential new projects designed to relieve the pressure on overcrowded departments.

At their meeting in October 1962 the Board of Governors endorsed both the operating and capital estimates which, in due course, were forwarded to the Minister of Education. In order to strengthen the academic programme and reduce the staff/student ratios it was essential that the estimates be approved by the Provincial Government by March 1963. If approval were delayed beyond this, it would become impossible to implement the programme because potential new staff of the calibre required would have completed other contractual arrangements.

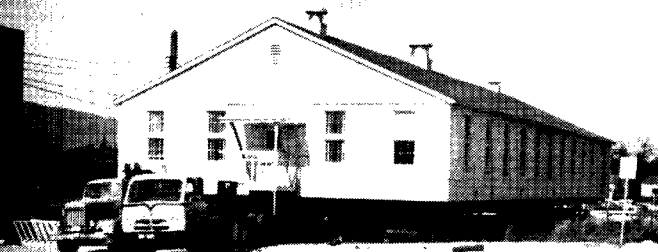
Provincial Budget 1963-64

In his Budget Speech on February 8, 1963, the Minister of Finance reported an increase in the operating grant to the University of \$1,000,000 (compared with the requested increase of \$2,658,370) and a capital grant of \$3,800,000 (excluding Education) compared with the request of \$7,247,697. The short fall of \$1,658,370 in the operating grant meant that the planned programme could not be put into effect unless a supplementary grant to make up the difference was made available quickly. The Board of Governors immediately requested a meeting with Premier Bennett

Electrical Engineering building listed in capital grant request under Completion of Projects in Process and Commitments. Others in category: Chemistry, Fine Arts and Physics Buildings



¹When the College of Education was established at the University of British Columbia, it was agreed that capital funds for its building should be made available from the Provincial Department of Education to the Department of Public Works, which would undertake the construction. Consequently, these funds are dealt with separately from the remainder of the University's capital budget.



*School of Rehabilitation Medicine, or "Rehab Hut,"
was re-located to make room for the new
Woodward Bio-Medical Library.*

to discuss the matter. The Premier deferred this meeting until after July 1, when the new Universities Act (which provided for authorization of supplementary grants) came into effect. Whatever the outcome of this meeting, by July it would be too late to implement the programme provided for in the estimates.

Preparation of a Revised University Budget: A Stop-Gap Programme

Faced with this situation, the Board of Governors requested the preparation of an emergency budget. The Board agreed with the President that top priority be given to (1) the Library, (2) providing staff and equipment to meet the needs of the anticipated increase in enrolment, (3) promotions and salary increases for the existing staff, (4) the Computing Centre, and (5) sustaining some growth in Graduate Studies. Economies were achieved by arbitrarily reducing the buildings and grounds budget, even though new buildings had to be serviced. All reserve and surplus funds amounting to over \$400,000 were applied to meet the emergency situation. These were derived from reserves of the Faculty of Education, a reduced heating bill attributable to the mild winter, and a refund from the Teachers' Insurance and Annuity Programme. The use of such non-recurring funds to meet continuing costs means that the University will need increased revenues in 1964-65 to support the present level of operations.

The emergency budget was supplemented by \$370,074 on July 15th at a meeting of the Premier and Minister of Education with members of the Finance Committee of the Board of Governors and Acting President Chant. This supplement permits the University to proceed with proposals which could still be undertaken at the very late point in the fiscal year. The supplement provided for a few new members of Faculty, additional equipment and supplies for teaching and research, restoration of the original estimates for the Computing Centre and salary scale adjustments for non-teaching staff.

Within the restricted framework imposed, this budget can allow the University to do little more than maintain the status quo. It is impossible to undertake important curricular changes, new programmes have been deferred (e.g. Bachelor of Fine Arts) or delayed (e.g. Dentistry), the development of Graduate Studies has been restricted, and, most important of all, the opportunity to appoint the high quality staff so necessary to lead the academic development of this University has been lost for another year. It became necessary

for the University to adopt a short-term interim position rather than commence on a longer term, constructive programme.

At the meeting on July 15th the members of the Board of Governors emphasized that the failure of the Government to meet the request for Capital Grant by approximately \$3.5 million would again defer the development of the physical plant required for academic objectives, to relieve serious crowding, and to replace wartime huts. No increase in capital funds could be secured, although it was agreed that \$300,000 of the \$1.2 million provided for the Education Building would be made available to the University to permit a start on the Multi-Purpose Classroom Building. It should be noted that of the total Capital Grant of \$4,100,000, \$1,000,000 is regarded as the annual grant and \$3,100,000 as a matching grant, bringing the total payments of the latter to \$7,500,000 against an eventual estimated total of \$10,000,000.

CAPITAL 1963-64

	Request	Allocation
Completion of projects in process and commitments	\$3,210,190	\$3,164,010
New projects	3,151,500	790,085
Continuing projects	1,094,200	486,744
Contingencies	149,110	24,820
	<hr/> \$7,605,000	<hr/> \$4,465,659
Less funds from Development Fund and Canada Council	357,303	365,659
	<hr/> \$7,247,697	<hr/> \$4,100,000

OPERATING 1963-64

	Requested Increase in Operating Grant 1963-64 Over 1962-63	Allocations and Supplementary Grant and Use of Reserve Funds
To meet continuing commitments	\$ 885,555	\$ 897,316
New staff to meet anticipated increase in enrolment less additional anticipated income	129,951	118,206
Promotions and salary increases	425,006	425,006
Graduate Studies and research	160,000	45,000
New staff to strengthen selected departments and develop graduate programmes	387,024	192,158
New programmes including planning	159,225	21,075
Expansion of Library and Computing Centre	149,706	148,979
Plant maintenance, equipment, etc.	236,903	(78,348)
Increase in Summer Session salary	75,000	—
Contingencies	50,000	22,721
	<hr/> \$2,658,370	<hr/> \$1,792,113

Before we can help constructively . . .

FACULTY

PERHAPS THE MOST IMPORTANT aspect of the University's present financial difficulties is the effect they are likely to have on the University's ability to meet and surmount the great crisis in its fortunes to be presented in the next six years. There is not only the huge increase in University enrolment but the equally pressing demand for more complex and sophisticated training in this age of scientific production and mass urbanization. If we are to surmount this crisis and secure the adequate education of our community in the last crowded and strenuous years of the century, every member of the University—administrator, alumnus, and faculty member—will have to strive his best to inform and educate the people of the Province in the facts of higher education as they are developing in this decade.

A good deal has been said about the crude cost of realizing the goals of the Macdonald Report. Perhaps not enough has been said about the raising and changing the level of instruction, of the ways in which this will be done, and of the sort of community this will produce.

This autumn the Faculty Association, with the co-operation of the University administration and the Alumni Association, propose to undertake a campaign of education and information among the public, dealing specifically with these questions. The campaign will be conducted through lectures, the press, radio and television, public information panels, and meetings with business groups and M.L.A.'s. In order that this campaign will be an informed one, the Association will work in the closest co-operation with the University administration in its task of preparing a detailed study of future planned expansion of the faculties, departments and other subdivisions of the University. Particular attention is to be paid to the development of

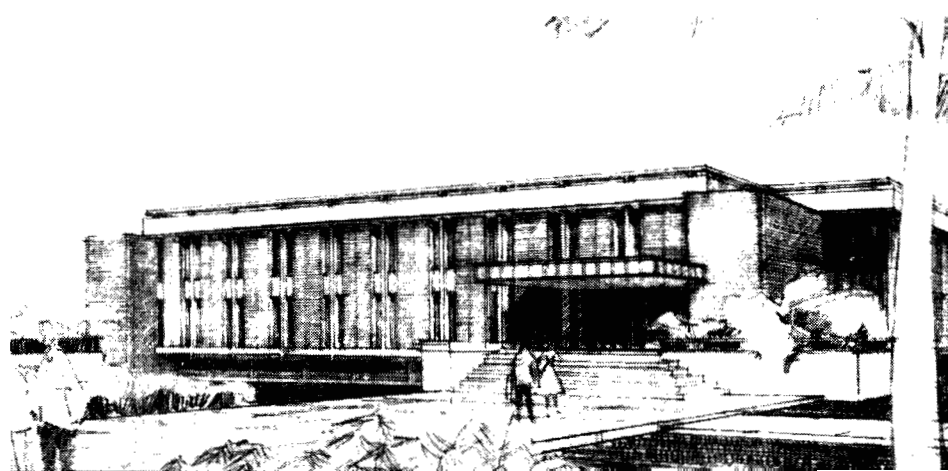
graduate work, upon which depends the future advancement of knowledge, and the training of future university teachers. The most significant thing about recent highly-publicized resignations of Faculty members was that they almost all involved Americans. The American universities are calling their people home to help meet their own coming crisis. Soon we will be on our own—or at least we will have to be giving to the pool of university talent in order to take from it. This means a major graduate school in the Province.

The Faculty Association also hopes to see undertaken competent studies of the sort of community this Province is likely to be in fifteen, in twenty-five, in forty years' time. It will certainly be a much larger and more crowded one—two million people by the end of the decade, four and half million by the end of the century. The shaping and direction of this community will be largely in the hands of people trained by the University. We have a very heavy responsibility to see that the University is first-class.

What do the Faculty ask of the Alumni? First, a sympathetic understanding of the need to expand the University from the good undergraduate college familiar to them, to the great University it must be, if the Province is not to become an intellectual and technological backwater. Second, forceful advocacy of this development in the Province. Eighty per cent of the graduates of the University are still living in the Province (surely a sufficient answer to the charge that we merely train people for the benefit of other communities). If all these graduates carry the message of higher education to the public, the future of the Province is safe.

John Norris,
Arts '48
Vice-President, Faculty Association.

Gift from Mr. and Mrs. P. A. Woodward's Foundation will pay half cost of new Woodward Bio-Medical Library to be completed in 1964.



... Before we can help constructively

STUDENTS

WHAT WILL THE STUDENTS of UBC do in the face of the seeming futility of their effort of last spring? This question often comes to the mind of those concerned with the present plight of the University. Will they be apathetic? Will they resort to irresponsible demonstrations out of a sense of frustration and dismay?

Neither is likely. Rather, the students will react with a renewed effort to achieve their original goal—the advancement of the cause of higher education in British Columbia.

Why? Because many of us do not regard last year's campaign as a failure! It was merely the beginning of a long-term concerted drive to gain the support of the whole province. If those dealing with the university's problems had been more courageous in their follow-through these gains would have been greater. Even despite this handicap the gains made have been significant. We sought public support and we found it. We found it in even greater abundance than we had expected. The University gained a further grant from the Provincial Government; a pittance, but at least an admission of the inadequacy of the original sums.

What course of action will the students follow now?

They will expand the effort to educate the public to the value of the University. The urgency of its needs will be put forward in a forceful and responsible manner.

They will seek to co-ordinate the efforts of the many public-spirited groups that support higher education.

They will seek to assist others who want to see this Province develop the excellent universities that will guarantee its future.

They will press for the creation of a united front

composed of all the Province's universities, alumni associations and student bodies. A united front such as this will see the achievement of advances in higher education unparalleled in our present experience.

These are not glamorous tasks; but they will be undertaken. They will not involve the same numbers of students as last spring's campaign. They will be undertaken by a smaller group with a sense of dedication and in a responsible manner. In this way the support that has been gained will not be lost.

The great mass of the student body will not, however, be idle. Thousands of students will be involved in the preparation and carrying out of the University's triennial Open House to be held in March of 1964. It will be on a scale never before contemplated and it is hoped that over two hundred thousand people will be brought to the Point Grey campus alone. The theme is significant. It is "The University, a partner in your community's progress." It will be a further contribution to the development of public support for higher education.

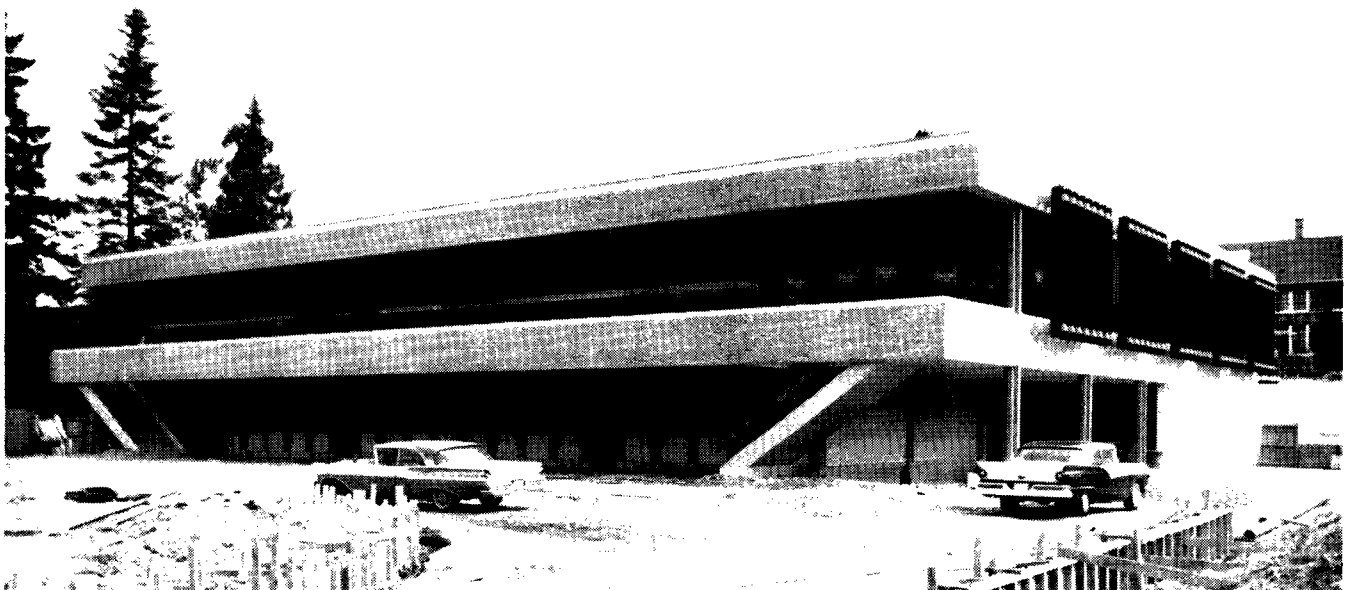
As a result of our previous efforts it has been brought home to us that while there are many that support us there are many that oppose us or are indifferent to the needs of higher education. We shall attempt to convince the doubters and to enlist the support of the uninformed.

This goal is a difficult one to achieve and we do not underestimate the effort that will be required. The urgency of the problem, however, does not permit us to debate the chance of success. We must carry on confident that our efforts are in a good cause.

Malcolm Scott
President Students' Council

New Commissary at corner of West Mall and University Boulevard. On upper floor is double-line cafeteria seating 500 students. Whole ground floor is central kitchen supplying food

to four other major food outlets on campus. This picture, taken from rear, does not show pine tree preserved during construction



FACULTY NOTES

The President of the University, **Dr. John B. Macdonald** and the Chancellor, **Dr. Phyllis Ross**, attended the Commonwealth Universities Congress in London this summer from July 15 to July 19. In addition the executive heads of the universities met from July 20 to July 24 at St. Andrew's in Scotland.

* * *

Dean Neville Scarfe of the Faculty of Education received a special travel award from the Canadian Education Association-Imperial Oil programme for exchange of education personnel. This summer he studied the organization and planning of teacher education in selected universities in Canada and England, with particular reference to practice teaching, programmed learning and the use of television and films in professional training.

* * *

Dr. F. H. Johnson, director of the Faculty of Education's elementary division, has been elected vice-president of the Canadian Association of Professors of Education.

* * *

Dr. Walton J. Anderson, professor and chairman of the department of agricultural economics, has resigned to take the post of director of research of the Agricultural Economics Research Council of Canada. He joined the Faculty of Agriculture in 1947.

He has been president of the Canadian Agricultural Economics Society, the Agricultural Institute of Canada and the B.C. Natural Resources Council.

* * *

Dr. Norman J. Wilimovsky, associate professor in the department of zoology, has been appointed director of UBC's Institute of Fisheries. He succeeds **Dr. Peter A. Larkin**, who has been appointed director of the federal government's Fisheries Research Board biological station at Nanaimo.

Dr. Wilimovsky was appointed to the UBC faculty in 1960 to occupy the chair in fisheries biology established by four B.C. fishing companies.

He is a graduate of the University of Michigan where he received the degrees of bachelor of science and master of arts. He did further post-graduate work at Hopkins Marine Station, Monterey, California, and at Stanford University which awarded him a PhD in 1955.

When he was appointed to the UBC faculty, **Dr. Wilimovsky** was chief of marine fisheries for the U.S. government in Alaska. He is a specialist in research on northern fish and fisheries.

Vice-President appointed

DEAN G. NEIL PERRY has been appointed to the post of vice-president of the University of British Columbia by the Board of Governors, President **John B. Macdonald** announced in June.

President **Macdonald** said **Dean Perry** would assist and advise him in all areas of University administration and academic work. He will also continue to serve as Dean of the Faculty of Commerce and Business Administration, the President said.

President **Macdonald** said the appointment would aid extensively in university operations, which are becoming more complex as the result of growth and development.

"**Dean Perry's** wide administrative experience and his intimate knowledge of the role of universities will strengthen our efforts to make the administration more effective in serving the needs of the academic community," President **Macdonald** said.

Dean Perry, who spent the last four months in Africa as economic adviser to the East African Common Services Organization, joined the UBC faculty in 1960 as Dean of the Faculty of Commerce and Business Administration.

Prior to his appointment at UBC, **Dean Perry** was assistant director of the World Bank in Washington, D.C.

Born in Victoria, **Dean Perry** graduated from UBC in 1933 with honours in economics. He was active in the musical society and sang the lead role in "Pinafore." He did postgraduate work at Harvard University where he was awarded the degrees of master of public administration in 1943, and master of arts and doctor of philosophy in 1952.

Following graduation from UBC, **Dean Perry** entered the civil service of British Columbia initially as secretary of the Economic Council under **Dr. W. A. Carrothers**, and later as director of the Bureau of Economics and Statistics and economic adviser on Dominion-Provincial relations. During this period he

* * *

Fred Walden has been named supervisor of the study-discussion programme in the extension department's liberal education division. He is a graduate of UBC in 1951 and is also a graduate of Toronto. He is a former Canadian Press news editor and department of Indian affairs official.



Dean G. Neil Perry

Photograph was taken this summer in Nairobi, Kenya

was engaged in economic studies of factors affecting government, commerce and industry. He assisted his government in the controversial discussions between the provincial and federal authorities over the equitable distribution of tax revenues and helped formulate the 1947 tax-rental scheme.

As an outcome of his work on this issue he was invited to join the Department of Finance at Ottawa, where he participated in the development and operation of the International Trade Organization and the International Monetary Fund. For two years he was financial counsellor at the Canadian Embassy, Washington, and alternate executive director for Canada on the Boards of the International Monetary Fund and the International Bank for Reconstruction and Development (World Bank).

In 1954, on the invitation of Mr. Eugene Black, president of the World Bank, he joined that organization and served as assistant director in both the Asiatic and Western Areas, with special assignments in such widely different economies as Pakistan, Central and South America, and was, prior to returning to U.B.C., Governor of the Bank of Ethiopia.

Multiple Sclerosis

RESEARCH AIMED at unravelling the mysteries of the crippling disease multiple sclerosis has begun at the University of British Columbia.

Dr. Thomas L. Perry, an associate professor in the department of pharmacology, has received a grant of \$12,500 from the Multiple Sclerosis Society of Canada to test a theory that the disease is related to abnormal concentrations of one or more trace metals in the human body.

Scientists have already shown that high concentrations of several trace metals in the brain can cause mental deficiency and other neurological diseases, Dr. Perry says.

He cites as an instance a complaint known as Wilson's disease, which produces loss of intelligence and certain physical symptoms as a result of an excessive concentration of copper in certain areas of the brain and liver.

A disease of sheep which closely resembles multiple sclerosis has reinforced the trace metal theory, Dr. Perry says. The disease, known as "swayback," shows up in lambs born to ewes which have grazed on vegetation containing large amount of molybdenum and low concentrations of copper.

Studies of the frequency with which multiple sclerosis occurs in various parts of the world have suggested the possibility that the disease may be associated with variations in the trace metal content of the soil.

To test the theory Dr. Perry and his

assistants plan to analyse urine samples from multiple sclerosis sufferers and non-sufferers in the same household.

Each of the samples will be tested to determine the concentrations of the 14 trace elements found in the human body.

Six of these elements—copper, iron, cobalt, zinc, manganese, and molybdenum—are essential to humans, Dr. Perry says, because they are components of enzymes which control body functions.

The remaining eight metals are not thought to be necessary, but some are known to have toxic effects if they are present in excess quantities, he says.

Carrying the theory one step further, Dr. Perry speculates that multiple sclerosis sufferers may possess some inherent genetic defect which prevents them from eliminating one of the metals.

Dr. Perry also plans to analyse brain and other tissues obtained by autopsy from MS sufferers to determine concentrations of metals.

Dr. Perry says his research will have value even if it is found that concentrations of metals in the human body are unrelated to multiple sclerosis since the direction of future research is often aided by the elimination of one or another possible avenues of research which need to be explored.

Dr. Perry is also doing research supported by the Medical Research Council of Canada which is aimed at discovering if there is a relationship between mental illness and other biochemical processes in the human body.

A TEAM OF medical researchers at the University of British Columbia have pioneered a research technique which one day may shed light on some of the mysterious functions of the human brain.

The team, headed by **Dr. Hugh McLennan**, associate professor of physiology, has been experimenting with radio stimulated cats in an effort to solve some of the mysteries of the basal ganglia, nerve centre located deep in the brain of man as well as lower animals.

Fine wires have been implanted in those areas of the basal ganglia known as the caudate nuclei. These, in turn, are connected to tiny transistorized radio receivers attached to the cats' skulls.

The receivers pick up radio pulses from a transmitter and feed them into the caudate nuclei via the implanted wires. The receivers, designed by fourth year medical student **Paul Plummer**, weigh only half an ounce and are powered by batteries smaller than vitamin pills.

Depending upon the number of pulses introduced into the cat's brain, the animal can be made to halt in mid-stride, turn to right or left, or turn in a tight circle as if trying to catch up with something just outside its range of vision.

Just what all this indicates is still obscure, Dr. McLennan says, and years of work and further experimentation will be necessary before a clear picture emerges.

"Obviously we have imposed on the animal a fairly complex type of behaviour," he says. But its meaning is "open to several interpretations."

Current experiments are designed to learn whether stimulation of any of the basal ganglia can affect the cat's ability to learn. "But so far," Dr. McLennan says, "we haven't been very successful at teaching a cat anything it didn't want to learn."

Dr. McLennan explains that he began the work a year ago as the result of the frustration of trying to teach medical students the normal function of these parts of the brain, about which remarkably little is known.

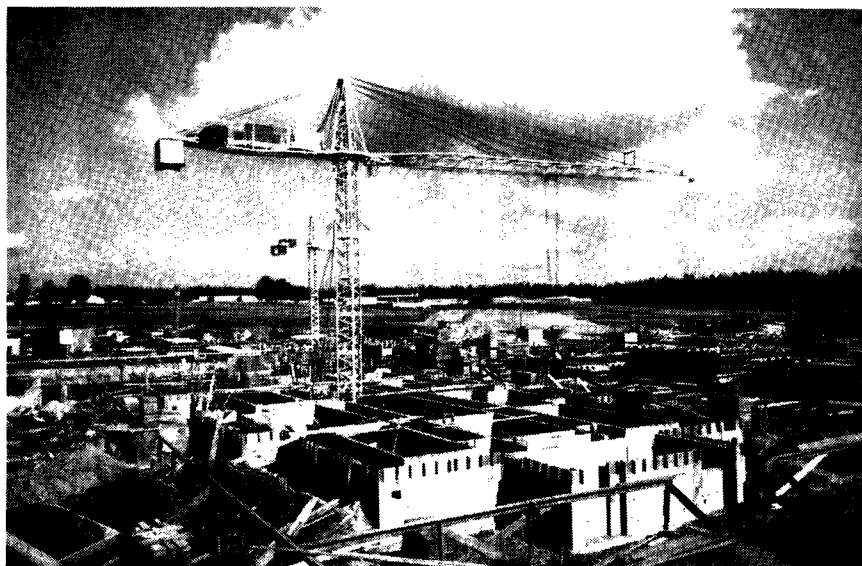
"There's a great blank in the textbooks when it comes to the basal ganglia," he says.

It is known that degeneration of some of the basal ganglia can cause such disorders as Parkinson's disease, the shaking palsy of old age, and other disorders of movement.

Dr. McLennan, with associates **Dr. Patricia Emmons**, **Dr. Bill Holt** and **Paul Plummer**, set out to fill some of the gaps in the text books.

Dr. McLennan hopes soon to extend his experiments to monkeys, whose brains are more like man's than is the cat's.

Construction has started on new residence development at corner of Marine Drive and Agronomy Road opposite Totem Park. Four six-storey residence blocks with a common block for dining and recreation will house 790 men and women students. Expected completion date is September 1, 1964



Metallurgy

RESEARCH DESIGNED to throw light on a baffling problem in the field of metallurgy is underway at the University of British Columbia.

Dr. Edward Teghtsoonian, an associate professor in the UBC department of metallurgy, has received a \$3000 grant from the Research Corporation, an American foundation, to initiate basic research on the embrittlement of certain metals.

Scientists have long puzzled over the reason why certain solid metals, when immersed in certain other liquid metals, undergo a drastic change of character to a point where they become brittle and snap under stress.

The commonest examples of the phenomenon, Dr. Teghtsoonian says, are the immersion of brass or tin in liquid mercury.

To put the problem another way, Dr. Teghtsoonian explains, brass and tin lose the property of ductility when immersed in mercury.

Both in manufacturing processes and in structural applications, metals have to possess the property of ductility, he said.

It is the property of ductility which allows metals to be shaped into useful components. Moreover, under conditions of excess load, he said, designers base their calculations on the premise that the metal will bend rather than fracture.

The reasons for the drastic change which takes place in solid brass or tin when immersed in liquid mercury are not at all clear, Dr. Teghtsoonian says.

The theory which the UBC researchers are working on is that embrittlement results from imperfections in the crystal structure of the solid metal.

Dr. Teghtsoonian will try to explain the phenomenon with the use of tin crystals of known imperfection content, which it is possible to grow artificially in the laboratory.

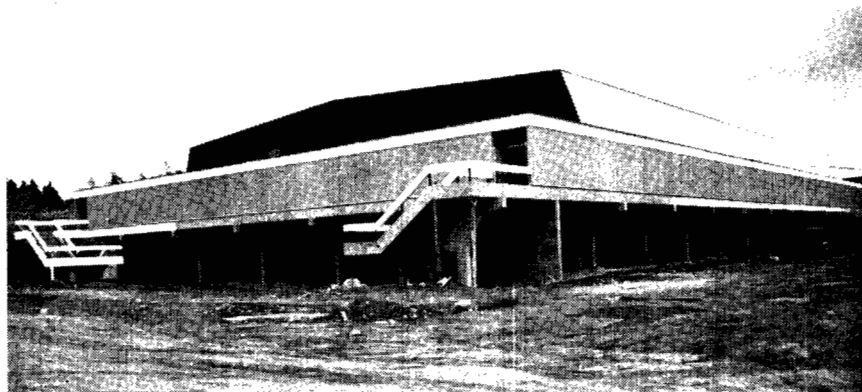
These crystals will be immersed in mercury and then subjected to stress. If the imperfections are the cause of the embrittlement the behaviour of the metal under stress should be predictable.

While this kind of embrittlement is not an everyday hazard, says Dr. Teghtsoonian, the results of his work may be of value to other scientists concerned with cooling problems in atomic reactors and space travel.

Atomic reactors generate enormous heat which must be transferred by some medium before it can be put to use. In the case of space vehicles the heat generated during reentry into the earth's atmosphere has to be dissipated or the spacecraft will burn up.

Liquid metals have been proposed as one of the methods for transferring this heat, Dr. Teghtsoonian explains, and these liquids will have to be in contact with a containing vessel.

As a result, designers will need assurances that no liquid metal embrittlement will take place.



Winter Sports Centre seats 1500. To be opened at Homecoming

Student News

Winter Sports Centre

UBC Thunderbird Winter Sports Centre will be officially opened with a flourish on Saturday morning of Homecoming weekend October 25 and 26. A curling Bonspiel is planned from the 24th to the 28th, and the Olympic hockey team will play a worthy opponent on Friday evening, October 25. There will be a public skating session immediately after the hockey game on Friday.

French Canada Week

French-Canada week on the campus will be November 4 to 8. MM Lesage, Lévesque and Pelletier have been invited to speak. Père Bernard has been asked to appear in concert, it is hoped to have French-Canadian scholars on the campus at the same time. Representatives of the students of Laval and Université de Montréal have been asked to participate in public seminars and lecture in Canadian history. M. Jean-Guy Pilon of CBC in Montreal will speak on the development of theatre, art and literature.

M. Georges Lapalme of Quebec's Department of Cultural Affairs has arranged to send paintings, sculptures and books. The Fine Arts Gallery at UBC will have a showing of 40 paintings representative of French Canadian art, opening November 5.

Planning for French-Canada week is the work of the campus sub-committee of the National Federation of Canadian University Students.

Frosh Orientation

Four thousand freshmen—more than the total enrolment of the University in 1948—will register on the UBC campus this September.

In order to cope with this influx and to help the bewildered freshmen adjust to their new environment, the Frosh Ori-

entation Committee of the Alma Mater Society has prepared a "balanced" programme of nearly two dozen separate events.

Six dances, highlighted by a Frosh Queen contest, are slated for the first two weeks and are intended to give the frosh a taste of UBC's social life.

Frosh Symposium, modelled after the famous Academic Symposium, offers a chance for the freshmen to spend an evening of discussion and debate with professors and senior students.

The value of an autonomous and responsible student government will be the featured subject at Frosh Retreat, a weekend conference of freshmen and student leaders at Camp Elphinstone.

Ending the programme will be the traditional Cairn Ceremony on September 30. This colourful event, held in the evening on the Main Mall in front of the Cairn will have as speakers President Macdonald and Chancellor Ross. Alumni and faculty, as well as senior students and freshmen, are invited.

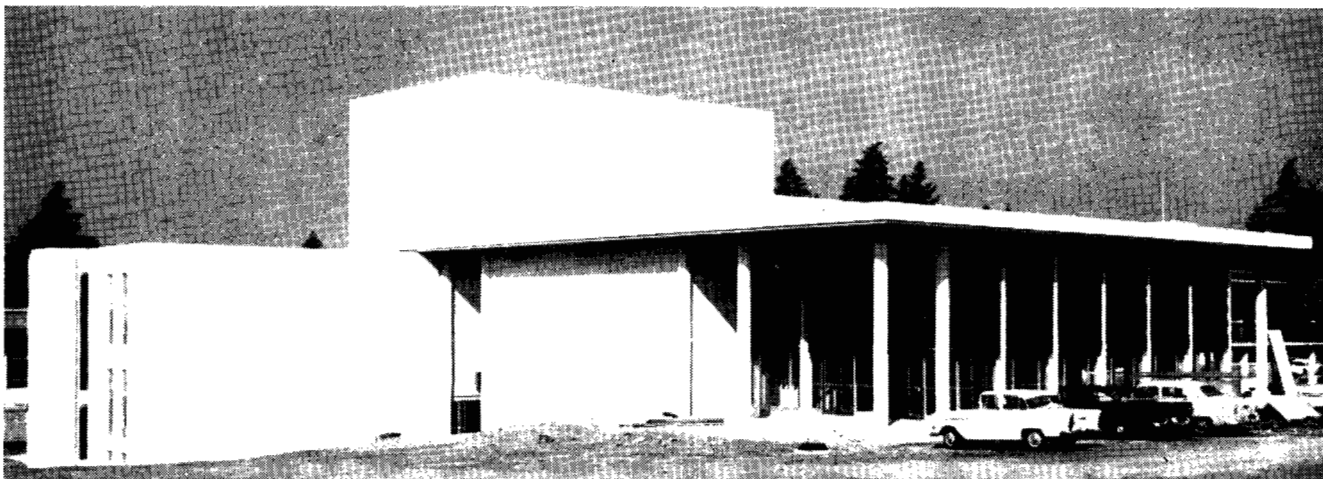
Director of the Frosh orientation programme is fourth-year Arts student Gordon Galbraith.

Student Housing Inspector

Bill Neilson, 3 Law, has been appointed housing inspector by the Students' Council to inspect off-campus accommodation for students. He spent a busy summer in preparation for the fall influx.

Student Union Competition

The Alma Mater Society has announced that the design of the proposed Student Union building will be the subject of a competition open to all Canadian architects. Mr. Warnett Kennedy, executive director of the Architectural Institute of B.C., has been appointed professional adviser.



The New Freddy Wood Theatre

As told
to the Chronicle staff
by Dorothy Somerset

HISTORY REPEATED ITSELF ON September 19, 1963, when President emeritus N. A. M. MacKenzie, with the assistance of Professor emeritus F. G. C. Wood, opened the second unit of the University's Centre for the Fine Arts, a new Frederic Wood Theatre. Less than a dozen years before, Dr. MacKenzie had officiated at a similar ceremony for the opening of the "old" Freddy Wood.

Why a new theatre? Why a Freddy Wood Theatre? (For a Freddy Wood Theatre is a special concept.)

It started as a concept of a *place*, a place at the University dedicated to the study and performance of Theatre. It was to be a place in which theatre was recognized as one of the great arts, having ancient roots in religion and society. It was to be a place in which live actors could bring to audiences the works of writers who choose the dramatic form in which to make their comment on man and life. As a University theatre, it was to be a place where students might learn to appreciate and practise the art of theatre.

The concept became an actuality when the Totem Canteen—two army huts joined together—was closed down. The Board of Governors turned it over, with their blessing and a small grant, for conversion into a theatre. The Alumni Association, friends of the University and the Leon and Thea Koerner Foundation contributed additional funds. There was room for 123 seats; ten of them were floor cushions. It was officially opened as a theatre in December of 1952.

There was only one possible name for the new theatre, that of Professor F. G. C. Wood. It was he who had founded the Players' Club in 1915, he who had introduced live theatre to the University, and he who, in succeeding years, inspired countless numbers of students with an abiding love of theatre. His early work

is the foundation of all later developments in theatre on the UBC campus. So, the Frederic Wood Theatre it became, more familiarly known as the "Freddy Wood," and the name now passes to the new theatre.

But why a new Frederic Wood Theatre? Simply because the old one had done its work too well and could no longer contain or adequately serve the programme for which the University's department of theatre is responsible. This demanding programme includes: a curriculum of courses leading to a major or honours in Theatre; at least one major student production a year; the Frederick Wood Theatre semi-professional programme which presents four plays each season; and cooperation with the Department of University Extension in the conduct of the Summer School of the Theatre.

The University of British Columbia has the reputation of offering *the* outstanding programme of university studies in theatre in Canada. Learning to overcome the usual—in Canada—inadequate staging facilities continues to be a necessary part of a theatre education, but also essential in 1963 is an acquaintance with the best of modern theatre production facilities. And in a teaching theatre there must be adequate provision for class rooms, rehearsal rooms and working space.

Finally, since the Department's overall programme is intended to be educational in the fullest sense of the term, there is the responsibility to strive for the highest standards of performance. We have a reputation to live up to—witness this tribute paid the "old" Freddy Wood Theatre in *Saturday Night* of June, 1962: "A tiny theatre on the campus of the University of British Columbia continues to provide our best and most stimulating theatrical experiences."

The walls of the small theatre bulged! During the winter session it was solidly booked each day for lectures, "lab" periods, rehearsals and performances from 8.30 a.m. to well on into the night, and scattered huts all over the campus had to be requisitioned for auxiliary space.

The need for a new theatre was clear, but it seemed



Nostalgic ghosts of old plays . . .

that only a miracle could create it at UBC. Then the miracle came to pass when the Canada Council gave the University a grant towards the building of a Centre for the Fine Arts on the campus, the University providing the additional necessary funds. The Lasserre Building, for fine arts and architecture, was the first unit in the Centre, the new Frederick Wood Theatre is the second.

Again the Alumni Association and the Leon and Thea Koerner Foundation took a practical interest in the University theatre. Together with the Players' Club Alumni, they made generous contributions towards the purchase of equipment for the new theatre.

Now the University has a beautiful and efficient 411-seat theatre, of which it may well be proud. Except for the old theatre, henceforth to be known as the Studio, and the scenery workshop, it will house under one roof everything to do with the Department of Theatre's programme of teaching and production.

The University, believing in theatre as an art and as one of the humanities and wishing to encourage the development of the Frederic Wood Theatre programme,

has established a Frederic Wood Theatre Foundation which will provide a continuing annual income to be directed toward the theatre's programme of play production. A University grant, contributions from former Players' Club members and from friends of the "old Freddy Wood" have brought the Foundation to \$40,668. Its eventual goal is \$100,000.

The beloved old theatre will not die. As a studio it will still be used for certain classes and rehearsals as well as for small experimental productions. The nostalgic ghosts of characters in the more than sixty plays presented there since 1952 will continue happily to haunt it, knowing that it remains a dedicated place. They will undoubtedly watch developments in the new theatre with a jealous eye.

Will the new theatre live up to the traditions of the old? It is a worthy mark to shoot at. Lovers of the theatre can hope for nothing better for the new Freddy Wood Theatre than that history will repeat itself in more than its inauguration and that it will win the same affection and loyalty from students and audiences as did its tiny predecessor.



Man of Two Worlds

He hasn't really
retired
from either of them

by Cecil Hacker, BA'33



Ardis Jennifer Root of Cranbrook with grandfather

"Every senior business man is a teacher. Unless he grows into a good teacher he will not become the effective business leader he should be."

Many people have called Earle Douglas MacPhee, retiring Dean of Administrative and Financial Affairs, a man of two lives. This is a distinction he does not make himself, despite his years in both academic and business life.

"I am interested in teaching undergraduates, and also in teaching the business community," Dean MacPhee says. "A senior business man trains people to do things. He must search for new techniques and train others to use them."

Transition from university to business life is an easy one if approached from this point of view. Business goals are short range, those of the academic world of longer range.

When he left the academic world in 1929 to go into business as comptroller of York Knitting Mills, Earle MacPhee admits he "was apprehensive of the ethics of business." He decided to try it for one year, and for insurance had a post at the University of Iowa to which he could have gone if necessary.

"But I found as high an ethic in business as in university life," he says. "This seemed very important to a Maritime Baptist."

Earle MacPhee's story of mixing academics with business got its start in a country schoolhouse near Lower Millstream, New Brunswick. As a young man, he was principal of high schools at Salisbury and Sackville, before going overseas in 1914 with the 85th Nova Scotia Highlanders. He became a company sergeant-major, and in 1917 in France met and formed a life-long friendship with another young Maritimes sergeant. This was Norman (Larry) MacKenzie, the president under whom MacPhee was to serve so many years later at the University of British Columbia.

Following World War I, MacPhee earned degrees in arts and education at the University of Edinburgh. He taught psychology at Alberta, Acadia and University of Toronto, where he was particularly interested in clinical psychology and mental health projects.

Associates of these days included S. N. F. Chant, later U.B.C.'s Dean of Arts and Science, and a young professor named Lester B. Pearson.

University salaries were "pitiful" in those days, Dean MacPhee recalls. "I had to teach somewhere every summer to keep the family eating."

His jump from academics to business in 1929 was considered by some of his colleagues "a bit of bad form. A professor was supposed to be a dedicated person in an ivory tower."

Business career of Dean MacPhee was made possible by his association, in social enterprises in the mental health field, with Sir James Woods. Chairman of the Imperial Bank and a noted industrialist, Sir James started the young professor out in the business world by setting him to manage a textile factory.

"I had to find out how to run a knitting mill," Dean MacPhee recalls with a smile, "and I had to find out quickly."

York Mills developed rapidly, buying up bankrupt enterprises and getting them on a paying basis by applying a shrewd blend of improved operating techniques and tighter management.

MacPhee gathered together a group of University of Toronto grads he had known as students, and established a consulting organization in 1933. Originally J. D. Woods Company, the firm became Woods-Gordon in 1940 when Walter Gordon, Canada's present Minister of Finance, acquired an interest in it.

His business interests extended to Europe in the thirties, first with the establishment of a consulting firm in London in 1934 and later a move to England "for the whole eight of us." Possibility of education and travel benefits for the family loomed large in the decision of Earle MacPhee to become managing director of Dent-Allcroft and Company in 1937. Largest glove manufacturers in the world, the firm had branches in the United States, Belgium, France, Italy and Australia.

When World War II broke out, British business was caught up in the war effort, and Earle MacPhee had a hand in war production at many levels of industry. By 1948 he was associated with the management of no less than 10 British companies.

The move back to Canada was for family reasons, and in 1950 "home we came." Following year "Sperrin Chant suggested a return to academics, and that is how we came to U.B.C."

Earle MacPhee put his stamp on the new faculty of Commerce and Business Administration, which he headed until 1961. Expansion of both faculty and university led to his appointment in that year as full-time Dean of Administrative and Financial Affairs.

Close contact with the business community has been a characteristic of the MacPhee years at U.B.C. "The university should take an active part in training people for business management," Dean MacPhee says, and he encouraged establishment of evening classes in such fields as accounting, sales, personnel, production and finance.

"The business community was waiting for just such

a link with the university. Our diploma programme, started for a hundred people, now has more than 2,500 taking part."

What Dean MacPhee calls a "final rounding out" of a business training programme came with the establishment of the Banff School of Advanced Management which he helped to found.

In this sphere of drawing business and university leadership together, Dean MacPhee foresees a medium through which may come a re-examination of major Canadian business policies. This country is "on the outside" of many of the trade groupings of European countries.

"What are we doing with Canada? A searching examination by business leaders, with the university serving as a catalyst to stimulate this, is urgently needed," Dean MacPhee says.

Higher education is now a necessity for a greater proportion of society than ever before. It has become big business, and it is going to call for a greater share of Canada's national income to pay for it.

"Britain is actually paying young people to go to university. Approximately half her university students are assisted. That trend will be intensified here."

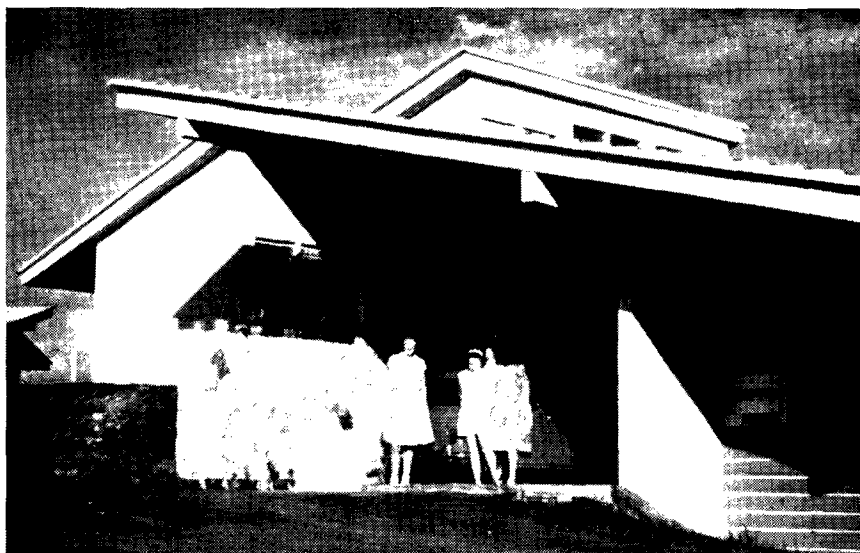
In retirement, Earle MacPhee does not envision much real change in his way of life. "I hope to teach a little, do a little in the business world, and chase my grandchildren."

Since he has children and grandchildren from Guelph to San Francisco, he expects to keep busy.

Dean and Mrs. MacPhee when they were visiting the Isle of Wight last summer



*The
Beedles
in
Kuala Lumpur*



Professor Beedle's family in front of their faculty residence in Kuala Lumpur. The University's modern buildings designed by a famous European architect are a source of great pride

WHEN WE LEFT VANCOUVER in 1961 to spend a year in Malaya, our Canadian friends said openly to us, "Anywhere but there." We knew they were thinking of grass huts, terrorists and a diet of rice. But the Emergency officially ended in 1960 and only a few terrorists now remain on the northern border with Thailand; our house in Kuala Lumpur was new, cool and modern; if we ate rice, it was only because we preferred it to potatoes.

The diversity of university staff was one of the most interesting features of our life in Malaya. They came from India, Pakistan, Hong Kong, England, Australia, New Zealand and Holland, as well as Malaya. In the Department of Economics, to which we were attached, we were the only Canadian family—in fact, the only non-Oriental family. This was a great advantage in integrating us into the life of the University of Malaya and I was fortunate to be the friend of the beautiful Asian wives of the staff.

Towards the end of our stay, Canada received a very nice tribute. Because the university is much smaller than U.B.C.; because the Department of Business Administration is concerned with a small number of students, and because the university provides housing for its faculty near the campus, we had been included in many student activities, expeditions, parties, and Economic Society meetings. Ungku Aziz, head of the Department of Economics, said publicly, before we left Malaya, that a rapport had been established between faculty and students such as every professor hopes for but seldom achieves, and he attributed it entirely to the presence of the Canadians in his department.

Language had been no difficulty. English is still the lingua franca, despite the Government's efforts to make Malay the national language, and secondary and university education is conducted in English.

For a brief period, it looked as if we would not be so lucky in our domestic arrangements. Engaging our amah, Ah Lai, was handled thus: I spoke to Ungku Aziz' fourteen-year-old daughter, Zeti, in English; she translated my query into Malay for her amah who

passed it on to Ah Lai in Cantonese; and the answer came back in reverse order! Actually, Ah Lai had merely been diffident and could speak a reasonable amount of English.

Ah Lai simplified daily life for us. She cleaned house, made beds, washed and ironed for the five of us every day, and cooked all our meals. She had one day off each week, leaving after doing the breakfast dishes, the day's wash, and tidying the house. For this, she received \$150M per month and ate the same food we did. We considered her well worth it.

What did we eat? Basically, the same foods as in Canada, with more poultry and fruit and less beef. Local killed meats cannot be hung and so the meat is not very tender. When we went visiting, we ate heartily of whatever was served, whether we liked it or not.

What did we wear? Mainly cotton or silk dresses, for the women; short-sleeved cotton shirts and tropical weight pants for the men. Like all other children in Malaya, our girls wore uniform to school, green and white gingham dresses or white blouses with gingham skirts. Schoolboys wear shorts and cotton shirts.

The climate was our enemy. The temperatures between 11 a.m. and 4 p.m. ranged from 90° - 95°. With the heat and high humidity, we didn't have the energy to accomplish the same amount as we do here in Canada. In the mornings, I read and sewed. After lunch, when the girls were out of school, we went swimming, shopping, or to the libraries. As the men had an air-conditioned office and lecture rooms on the campus, they worked right through the day.

With each ethnic group celebrating different festivals, and the university observing them all, we had an abundance of holidays—Sultan's birthday, Hari Raya, Chinese New Year, Deepavalli, Thaipusam and Christmas. We were invited to join the different lecturers' households as each festival came along, and we in turn naturally invited our Eastern friends to share our turkey and Christmas cake.

All in all, it was a very happy and interesting year, and we would be glad to repeat it.

Commerce Faculty in Malaya

THE IVORY TOWER is tumbling down. The University, one-time haven for scholars, far from the distractions of the madding crowd, has been breached by the Brave New World.

Cries for help with their educational needs, on the part of the emerging nations, have reacted like the trumpets before Jericho, causing the walls of the ivory tower to give way and send scholars from the universities pouring forth to the far corners of the world.

Five years ago, the University of B.C. heeded a cry from Malaya. Following a feasibility study started in 1958 by Dr. Leslie G. J. Wong of UBC's Department of Commerce, courses have now been introduced in accounting and business administration at the Universities of Singapore and Malaya. The project backed by Hon. Howard Green, then Minister of External Affairs, Dr. N. A. M. MacKenzie and Dr. E. D. MacPhee, is a five-year contract with the Government of Canada's Colombo Plan.

At full speed ahead, the three universities and their three governments, Canada, Malaya and Singapore, in an excellent demonstration of goodwill and cooperation, approved and implemented in full, in May of 1961, a report that had been submitted only four months earlier.

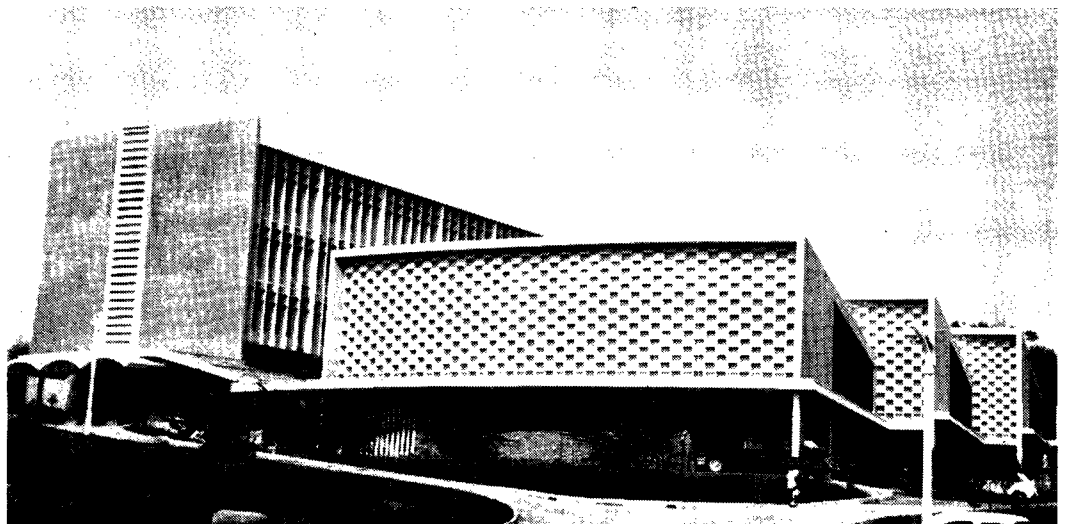
UBC is the first university in Canada to contract with the Canadian government to provide staff and to administer the financial arrangements for library, travel and other related functions for university courses abroad. In Dr. Wong's view, this type of institution-to-institution agreement is superior in many respects to the standard Colombo Plan arrangement.

The Malayan project embraces two parallel streams of courses in the two university departments of economics for honors students opting specialization in business administration. Each stream consists of business economics in the first year; two accounting courses, marketing, industrial organization and management in the second year; two accounting courses, commercial law and financial management in the final year.

On May 1, 1961, Associate Professor A. Beedle arrived at the Kuala Lumpur division where he served for 16 months as the instructor in accounting. His counterpart in the Singapore division was Assistant Professor Daniel McDonald.

Associate Professors William Hughes, Noel Hall and Dr. Leslie Wong formed the research unit to collate local statistics and research materials in preparation for courses in marketing, industrial organization,

*University of Malaya at
Kuala Lumpur. In front,
three lecture theatres,
back, Administration
building*



business finance and financial management, and business economics. The research unit remained in the Federation and Singapore for four months, returning to the University of B.C. in time for the fall sessions.

Two Separate Institutions

On January 1, 1962, two separate universities were formed, the University of Malaya and the University of Singapore.

In May, 1962, the start of the academic year, Assistant Professor Harvey Babiak began his tour of duty at the University of Malaya and Associate Professor C. L. Mitchell at the University of Singapore. They phased into the work of Professors Beedle and McDonald who returned to UBC in September, 1962.

Dr. Hall was assigned to the University of Singapore for the first term and then to the University of Malaya where he completed his tour by May, 1963. Dr. Wong started his 16-month tour at the University of Malaya in May of '62 and moved to the University of Singapore in September of that year. As the co-ordinator, Dr. Wong travels frequently between the two institutions which are about 200 air miles apart.

Since May, '63 Dr. William Hughes and Dr. G. David Quirin have started their series of lectures and tutorials at Singapore and Kuala Lumpur respectively, and switch positions in August this year. The overlapping of staff from Canada was designed to give both streams of courses cohesive continuity.

For the 1963-64 academic year, 398 students are enrolled in the first course and over 150 registered in one or more of the other accounting and business administration courses. At University of Malaya, the response of the students to opt for business administration has exceeded the original projection. At University of Singapore steps have already been taken to create a separate chair in accounting and business administration, which is recognition by the academic community of the acceptance and importance of these courses.

An integral part of this project is the selection of Malaysian scholars for graduate studies in Canada so they may take over from UBC's teaching staff this year. However, only the University of Malaya was successful in selecting a qualified accountant with a university degree for further graduate studies. This instructor completed his graduate studies at UBC and has joined U. of

Malaya's faculty as planned. Professor Harvey Babiak will serve a second tour as visiting professor of accounting at University of Singapore on completion of his work at University of Malaya this August. Four other scholars are in their final year in the Faculty of Graduate Studies at UBC and will be joined shortly by at least three more. They are financed under the Canadian Colombo Scholarship scheme.

Course for Businessmen

The most significant impact of the project occurred in March, 1963, when Professors Mitchell, Babiak and Wong coordinated a residential advanced management course under the auspices of the Economic Development Board of Singapore and the two universities. The course was the first of its kind for executives in Malaysia.

The course, of two weeks' duration, was formulated to meet the demands of business enterprises in developing executives for roles of greater responsibility. Its aim was the introduction of new techniques and concepts of organization and management, sociological essentials of human relations, and special problems confronting business in Malaysia.

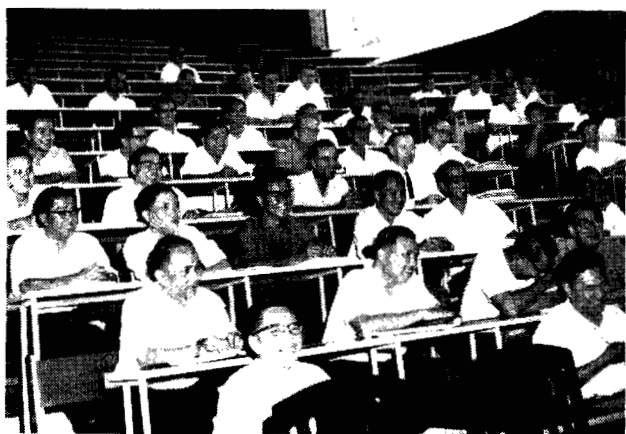
Eighty participants from the Federation of Malaya, Singapore, Borneo and Sarawak were selected from over 130 applications. These men represented a cross section from management, trade unions and senior government positions. They spent two weeks in intensive study and discussion. As the three faculty members from UBC could not hope to cope with the entire teaching load, seven business executives from industry were seconded to assist, including Mr. Donald Vicary, a Canadian from Ford Motor Company of Malaya.

At the conclusion of the course, a symposium was held on "The Role of Management in Industrialization" with special reference to Malaya. Papers were presented by the Minister of Finance of Singapore, the Governor of the Central Bank of Malaya, the managing director of the Ford Motor Company of Malaya Ltd., Mr. Gordon Withell who is also a Canadian, and two experts from the United Nations. At a banquet attended by 250 guests, the Chancellor and Vice-Chancellor of the University of Singapore and the Vice-Chancellor of the University of Malaya presented certificates to the 80 businessmen.

Besides serving as a useful demonstration of the enlarging body of knowledge in the field of business administration, this advanced management course gained favorable publicity for the Canadian Colombo Plan.

In concluding his report on UBC in Malaysia, Dr. Wong states: "Industrialization in an emerging nation like Malaysia is a complicated process that requires much more than the establishment of a few enterprises adopting modern techniques of production. To be purposeful, industrialization must be accompanied by new attitudes towards the scale of social values that promotes enterprise and innovation and encourages expansion and growth. To this extent, members of the Faculty of Commerce and Business Administration at the University of British Columbia are making their modest contribution to the Federation of Malaysia."

Some of students taking part in course for businessmen at University of Singapore



Homecoming 1963

October 25 & 26



HOMECOMING is an opportunity organized by the Alumni Association for graduates and former students to renew their University ties. Through this yearly association it aims to create general interest and support for the Alumni Association and for the University.

BILL RODGERS

1962 and 1963 Homecoming Chairman

HOMECOMING is a reunion: a re-creation of past associations with contemporaries, with old masters, with once familiar surroundings. As such, the best Homecoming is found in free association. For who can programme the past?

Homecoming is a rebirth: a stimulation from current experiences of contemporaries, of new thought, of a developing environment. Such a Homecoming depends on a programme to ensure the presentation of the changing panorama, and is developed in continuing education or the Alumni College.

The Alumni programme of recent years has some of each type of Homecoming. It has the social attraction of the reunion and still it has found stimulation from new topics at panel discussions, and now campus development. The formal portions of the programme are interwoven with the free social periods so that a graduate can attend a function of his choice and find sufficient time before or after to renew old friendships. In this way Homecoming achieves a purpose in providing a pleasant and satisfying experience to all graduates attending.

ALEC ROME

1961 Homecoming Chairman

HOMECOMING . . .

IN THE TEN YEARS from the birth of UBC at Fairview in 1915 until the move to Point Grey in 1925 there was little cause for any annual programme of reuniting graduates such as we know today. A youthful Alumni Society organized in 1917 held functions at one to two-month intervals throughout this period, with such varied activities as dances, bridge tournaments, Curtain Club plays, meetings to promote election of members to Senate, and luncheons with prominent speakers. An Athletic Club fielded teams in rugby and basketball and promoted tennis for Alumni members. The 1921-22 season saw the establishment of the Leroy Scholarship Fund and an Employment Bureau for students.

In 1923, the Alumni executive began to show their age by exhorting the grads to get active in the community and not be "hangers-on." The first fruitful steps to work with the Alma Mater Society on activities at Point Grey began in 1924 when the Ceilidh raised \$1230 towards the gymnasium and playing fields funds. The spring of 1925 saw the first reunions with the women graduates forming a hen party at the Grosvenor Hotel and the gay blades living it up at the old University Club.

It was not until November 1926 that the first Homecoming was held. This was a four-day pageant, excellent but not unnaturally reflecting a predominance of student effort and appreciation. Homecoming continued to be a student-staged affair and the Alumni simply allowed themselves to be entertained. A student editorial in 1929 complained:

"From the four corners of the earth the grads . . . arrive eager and willing to enjoy whatever entertainment is prepared for them and to go home when it is over. They attend Homecoming but do not take part in it . . . Except in the very laudable matter of gym equipment there is no cooperation between grads and undergrads."

Homecoming, with its tea dances and basketball and football games, in the last few years of the twenties and into the very early thirties was the highlight of the fall programme, but by 1931 the depression was being felt and the Monday activities were dropped. In 1935 and 1936, a feeble one-day programme was all that was offered, prompting the *Ubysey* to state, "Homecoming Day is generally thought of as a minor function on this campus."

The completion of the stadium in 1937 created a new interest in English rugby and Canadian football, and Homecoming once again emerged as a two-day affair. Over the next few years, the Canadian football game highlighted the programme until 1941 when the Thunderbirds made a final appearance at Homecoming and then disbanded, a casualty of the war. During the war years, Homecoming was relegated to a very minor event consisting of an English rugby game, sometimes an open campus or a pot-latch and a dance, primarily for students, at night. After the war Homecoming carried on for several years as a one-day event featuring a Big Block luncheon, American football, Alumni General Meeting, Alumni dinner, pot-

a history

latch in the auditorium, basketball in the gym and a Homecoming dance in the armoury.

For many years the Boxing Day Ball at the Commodore had proved to be the most popular social event on the Alumni calendar, but the Alumni dinner was a genuine effort by the grads to take part in the Homecoming programme. The informal entertainment that followed was well received. By sandwiching the dry meat paste of the General Meeting between the football game and the dinner, the Alumni were able to con enough grads to make a quorum. In 1947 the students offered a separate dance in Brock Hall for Alumni only, but this did not meet with enough success to warrant repetition. Reunions were sometimes held at ten-year intervals provided the class had been successful in electing an honorary president with sufficient generosity to host them. This usually took the form of a tea at the home of the honoured one.

The inception of the Alumni Development Fund Annual Giving Programme brought new interest among the graduates. Attention was temporarily diverted from the Homecoming programme to dinners for fund campaigners.

The current participation of the Alumni in the Homecoming programme began in 1954 when, as reported at the Annual Meeting that year, "For the first time in years, the Alumni, headed by Mr. Jack Charlton, took an active part in Homecoming." In addition to the normal student-sponsored programme, the Alumni planned a luncheon, reception and dinner, and gave active support to the Homecoming Ball. Unfortunately the Brock Hall fire of October 25, 1954, about ten days before Homecoming, forced cancellation of the lunch and dinner. The next year, the luncheon was firmly established on the programme and class reunions were formally organized by the Association. Subsequently panel discussions were added and as reported by the Association President, "a tentative beginning in the field of 'continuing education' for Alumni was made at the 1958 Homecoming." Each year since has seen some new event organized by Alumni until last year when the most successful, most varied and best attended Alumni Homecoming programme was staged.

With the development of the Alumni programme, the Homecoming Ball changed gradually from a student affair to which grads were invited to a separate dance for senior students and alumni, then to a student-sponsored dance for alumni only, and finally to one which was Alumni-sponsored. As late as 1958 it was reported that the Boxing Day Ball was still "the most popular social event of the year." It is also coincident with the start of the Alumni Homecoming programme that professional football came to Vancouver to compete for the attention of those alumni who formerly supported the Thunderbirds' game.

The new programme, while creating a new interest among the alumni, actually did not materially improve their contact with the students. In this respect a true Homecoming has still to be achieved.



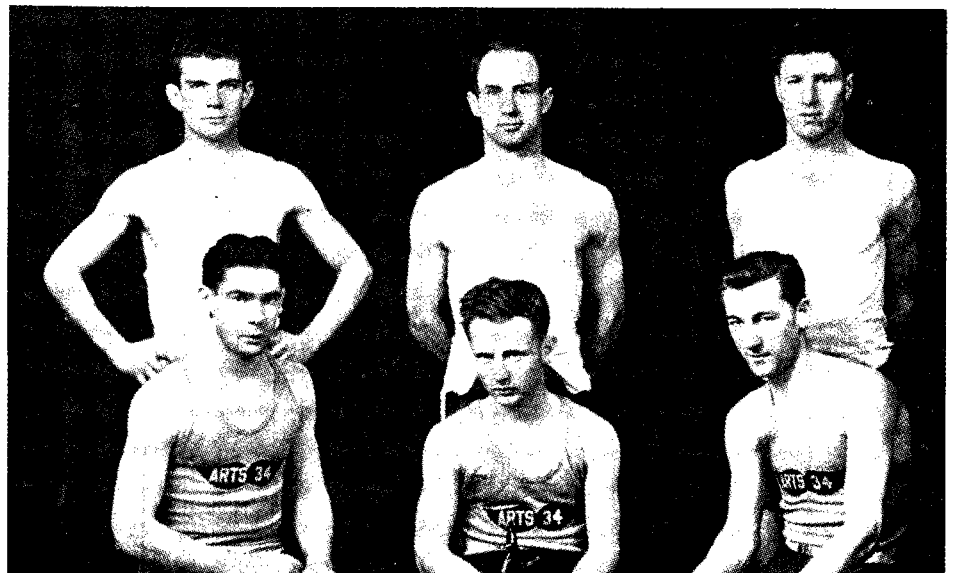
Class of 1918 had no annual. It was sacrificed to the war effort. Remember those hats? Cartoon from 1919 annual may refresh your memories.



Women's Swimming Club was very popular in 1923. Recognize any of these faces?



Men's grass hockey team. "Although this team finished at the bottom of the league," says the 1928 Totem, "it put up a good fight and justified its existence in the league by the opposition it provided." In the back row, R. Birch, G. Lee, S. Clarke, A. Zaitzeff; seated, S. Preston, M. Desbrisay, C. Gould, W. O. Richmond, B. S. Dhani. Leslie Brown was president of the Students' Council. Jean Tolmie was the first woman editor-in-chief of Ubysey.



1933. The winning team in the Annual Arts '20 relay race: back row, H. Barclay, Max Stewart, Gordon Brand; in front, Dave Todd, Laurie Todd, Sid Swift, Bob Osborne, Neil Perry and Victor Rogers were on the Students' Council, now respectively Head of School of Physical Education, vice-president of the University, and our Alumni branch contact in Trail.

REUNION YEARS

1918

1923

1928

1933

1938

1943

1948

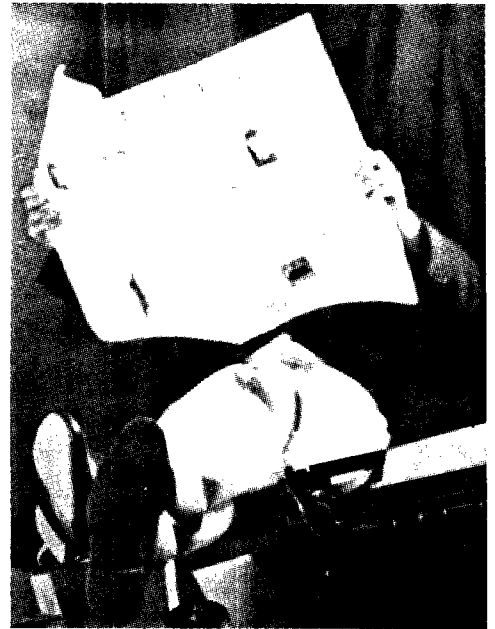
1953

What you can find if you look in old Totems



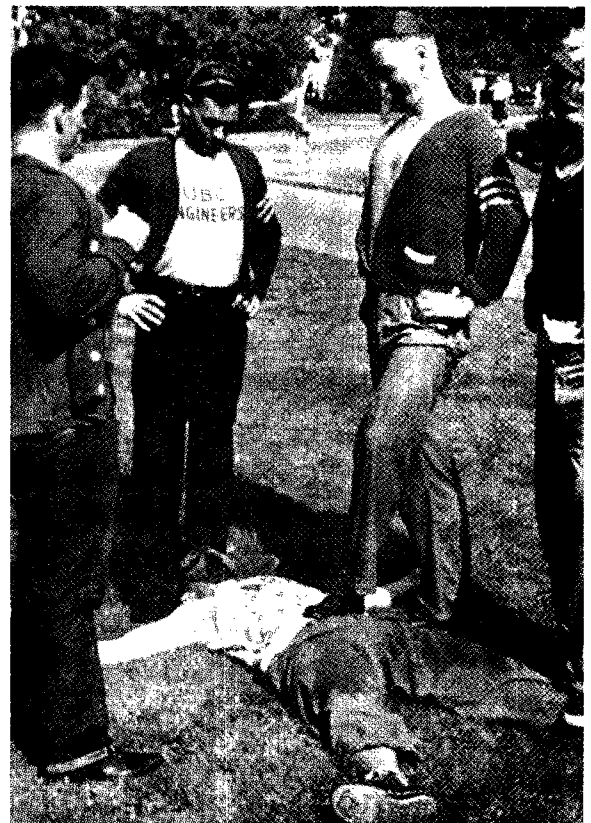
1943. "I like the picture of you in your gas mask best." Some who should have been in this class were in the services, some were training on the campus. Co-eds knitted and sewed for the Red Cross between classes.

1948. Class of '70? The communal washtubs serving the trailer camps were useful baby baths. Veterans introduced the family scene into campus life.



1938. These could be the feet of Kemp Edmonds or Monty Fotheringham or Dorwin Baird—they were all on the Ubyyssey staff. Highlight for Ubyyssey was the formation of the new Canadian University Press service. Low point for students was announcement of a \$25 fees hike and limitation of registration to 2,000. This year, too, the "Victoria Invasion" was successfully revived.

1953. A freshman, the lily pond, and engineers of course. Friends of yours? This was the year the freshmen ducked almost all the engineers. Campus queens of '53 were Olive Sturgess, Solveig Lervold, Marilyn McLallen, Joyce Rohrer, Pat Taylor, Agnes Lindner.



HOMECOMING

ALUMNI BALL

Trip the light fantastic and recall an Engineers' Ball, a Mardi Gras, a Boxing Day Ball or the past highlight of your choice when you attend the biggest social success of the year Saturday night at the gaily decorated Commodore. Come and see your old friends in the chorus line or at the next table.

THE LUNCHEON

A reunion for all, informal, convenient, a family affair, and with many improved touches, makes this 1963 luncheon in Brock Hall on Saturday noon a must. Come from the morning lectures or before you take in the tours or football game and reunite with faculty and friends. Bring the whole family.

FOOTBALL

U.B.C. plays what is reported to be an improved University of Saskatchewan team. Armchair quarterbacks come out and give moral support to the cheerleaders. The half time entertainment is a plus factor.

HOCKEY

A U.B.C. team will represent Canada in the Olympics. We hope to have them play an exhibition game against some prominent Canadian team.

GOLF

There will be a men's and a ladies' tournament this year.

BONSPIEL

Winter Sports have become very important at U.B.C. and a bonspiel is under consideration. Watch for it, you up-country curlers.

TOURS

See new buildings, like the Freddy Wood Theatre. The official openings of the Physics Extension and Winter Sports Centre will take place Homecoming Weekend. Coffee will be served and development plans discussed in the Graduate Students Centre.

ACTIVITIES

SPACE SEMINAR

An outstanding programme that includes the top U.S. space scientists from N.A.S.A., U.S. Weather Bureau, A.T. & T., U.S. Navy, as well as leading Canadian space researchers will be held at U.B.C. the Friday and Saturday. Alumni are welcome to attend all or part of the programme. A Space-mobile may also be included if arrangements can be made.

HOME ECONOMICS LECTURE

The School of Home Economics hopes to have an outstanding speaker of interest to their grads.

BASKETBALL

The revitalized oldsters will lumber up and tackle the 1963 Thunderbirds in this annual classic.

BRIDGE

A suggestion that is under serious study is to hold an Alumni Bridge Tournament at Homecoming. It might be a good way to find out what some people really learned on campus.

PARADE

Watch for the route and see the students of today portray their campus.

PEP RALLY

The students plan a massive Pep Rally. For alumni who can make it, this is a good noon-hour show.

OPEN HOUSE FRATERNITIES

Most fraternities have open houses on Saturday. Contact your group.

This is just some advance information. Watch for a special alumni issue of the Ubysey to give you the exact details.

BILL RODGERS, BASc'61

HOMECOMING CHAIRMAN

Gordon A. Thom, BCom'56, MBA (Maryland)
Assistant Director

Alumni Office Staff

Homecoming Executive Committee

Bill Rodgers, BASc'61
Dick Archambault, BArch'55
Bob Bailey
Gordon Elliott, BCom'55
John Grant, BA'61
Patricia Creelman, BHE'59
Margaret Hayward, BA'41
Gordon Olafson, BPE'62
Gordon Thom, BCom'56
Joyce Walley, BA'46
Diana Wong, BA'56

Reunions

Joyce Walley, BA'46
Chairman
Mag. L. H. Jackson, BA'18
Class of '18
Theodore V. Berry, BASc'23
Class of '23
Dr. Douglas Telford, BA'28
Class of '28
Vic Rogers, BASc'33
Class of '33
Alan Webster, BASc'33
Local Arrangements
Chairman
Paul Paine, BA'38
Class of '38
Honoree Findlay, BA'43, BED'48
Class of '43
Rod Lindsay, BASc'48
Class of '48
Art Phillips, BCom'53
Class of '53
Bob Falconer, LLB'53
Law Class '53
Ken Mahon, B'Com'58
Class of '58
Bill Rodgers
Gordon Thom

Luncheon

Diana Wong, BA'56
Chairman
Mike Kemble, BA'63
Bill Rodgers
Gordon Thom

Athletics

Gordon Olafson, BPE'62
Chairman
Doug Bajus, BA'50
Mrs. L. J. Bayly, BA'47
John Russell, BASc'56
Dave Whitelaw

Space Programme

John Grant, BA'61
Chairman
Bill Rodgers, BASc'61
Gordon Thom, BCom'56

Dance

Dick Archambault, BArch'55
Chairman
Jeanette James, BSP'63
Gerry Lecovin, BCom'56, LLB'57
Don Pearce, BArch'56
Bev Underhill
Bill Rodgers
Gordon Thom

Publicity

Bill Esselmont, BCom'56, LLB'57
Chairman
Al Fotheringham, BA'54
Mike Hanson, BA'63
Vern Housez, BCom'57
Robin Lecky
Gail McBean, BCom'62

Bridge Tournament

Patricia Creelman, BHE'59
Al Kelley, BCom'55

Homecoming Marketing Committee

Gordon Elliott, BCom'55 — Chairman
Peter Culos, BCom'49
Don Hudson, BA'52
Peter Mussallem, BASc'42
Arnold Nelson, BCom'58
Bill Rodgers, BASc'61
Gordon Thom, BCom'56
Buzz Walker, BCom'47

Student Homecoming Committee

Bob Bailey — Chairman
Mary-Lee Magee — Queens
Donna Morris — Special Edition
Dave Norton — Day-on-Campus
Dave Parker — Decorations
George Peter — Entertainment Bookings
Joe Redmond — Parade
Ted Walton — Half-time Entertainment
Joan Young — Receptions
Bob Bailey — Treasurer
Andre Danyliu — U.S.C. Representative
Kerry Egdel — Dance
Bill Harvey — Friday Programme
Dick Hooper — Frat. Coordinator
Jill Lakes — Programme
Robin Lecky — P.R.O.
Dave McKee — Pep Meet

Director's Diary

LIFE COMPRISES the past, the present, and the future.

. . . the past

Dean Wah Leung, the newly-appointed Dean of Dentistry at U.B.C., was the featured speaker at the Second Annual Meeting of the Fraser Valley University Association, held in Abbotsford at the Junior High School last May 29. Dean Leung discussed the new developments around the formation of the Dental Faculty at U.B.C. At this meeting, **Norman Severide**, BA'49, LLB'50, was elected President of the Association for the coming year. The 1963-64 Executive is listed in the Alumni Directory at the back of the magazine.

Miss Rosemary Brough, BA'47, our New York alumni branch contact, represented U.B.C. at the installation of Dr. Rosemary Park as the new president of Barnard College of Columbia University.

Six Japanese university students on summer exchange to U.B.C. were guests of alumni branches again for weekend visits. Trips this year were to Summerland, Victoria, and Powell River.

The Victoria Alumni Branch held their Annual Meeting on May 17, in the Faculty Club on the Gordon Head campus. For the first time, alumni met with founding members of the Convocation of the University of Victoria, to hear Mr. **Willard Ireland**, BA'33, speak on "From Castle to Campus". **Bob Gray**, BA'57, continues as Branch President for the coming year.

August 22 was the date of the first meeting of the Council of Past Presidents of the Alumni Association. This group will continue to meet periodically with the University President as an advisory body to discuss mutual problems and areas of concern in the field of higher education.

. . . the present

Your Alumni office in Brock Hall has been a popular visiting spot for alums returning to visit the campus this summer. We hope that you will feel free to drop into the Alumni office at any time to say "Hi." Recent visitors have included **Bruce Robinson**, BA, BASc'36, from Wolfville, N.S., **Anne Howorth**, BHE'52, back from Cornell University, **Harold McIvor**, BA'48, LLB'49, of Courtenay, **Charlotte Moore**, BA'27, of Duncan, **Chuck Connaghan**, BA'59, MA'60, of Welland, Ontario, **Bill Phillips**, of Cranbrook, **Norman Burgess**, BA'40, BED'48, of Alberni, and **Ben Farrar**, BASc'27, from Montreal.

The Alumni Association welcomes our newly-appointed branch contacts: **Mr. S. B. Sellick**, BSF'52, in Port Arthur, **Mr. Ronald Jephson**, LLB'56, in Terrace, and **Mr. Robert A. Food**, BCom'59, in Nigeria.

21 Past Presidents

UNIVERSITY PRESIDENT Dr. John B. Macdonald was guest of honour when twenty-one past presidents of the Alumni Association dined at the Faculty Club on August 22 at the invitation of Paul Plant and his first vice-president, Dave Brouson. The presidents spanned forty-three years of Association history, from Dr. Allardyce, 1920-22, to Paul Plant, 1963-64.

Among them the past presidents had seen many famous crises in UBC history encountered and successfully dealt with, such as the original move to the Point Grey campus, the depression years when the university was threatened with closure, the influx of veterans after World War II, the Development Fund drive to which can be credited the new look on the campus.

Alumni interest and participation in matters of higher education has increased steadily over the years. Although the discussions at the dinner were strictly informal, they had a theme—the crisis in higher education in British Columbia and the recommendations contained in the Macdonald Report.

Paul Plant felt that at this time in the development of the University of British Columbia, those active in alumni work needed the advice of individuals who at an earlier time demonstrated a continued interest in UBC by assuming the responsibilities of the presidency of the Alumni Association. The executive committee of the Board of Management endorsed the formation of a Council of Past Presidents of the Alumni Association. This group would meet once a year with the President of the University to exchange views on the needs of the University and the needs of the community for University services.

. . . the future

The 1963 Cairn Ceremony will be held on Monday, September 30th, at 8:00 p.m. at the Cairn. The Students' Frosh Orientation Committee extend an open invitation to all alumni.

The A.M.S. will again be including alumni delegates to Frosh Retreat and Leadership Conference, both to be held at Camp Elphinstone. The Frosh gather on the weekend of September 27, while the Leadership Conference will be in October.

Any alumni interested in attending these retreats should contact the Alumni office.

This winter three alumni branches in

To inaugurate this group, the dinner was arranged, the first, it is hoped, of many such reunions. The measure of success of the meeting might be the late hour at which it broke up. The continued interest in campus development of Alumni Association past presidents was evident and will undoubtedly be reflected in tangible achievements in the next few years.

The twenty-one past presidents whose pictures appear on our cover are, with their years of office: Dr. W. J. Allardyce, 1920-22; Mr. L. A. Atkinson, 1928-29; Mr. P. A. Whitley, 1929-30; Mr. J. C. Oliver, 1932-34; Col. J. N. Burnett, 1934-36; Mr. K. M. Beckett, 1938-39; Mr. F. D. Bolton, 1939-40; Mr. A. T. R. Campbell, 1941-42; Lt.-Col. W. T. Brown, 1945-46; Mr. D. T. Braidwood, 1946-47; Mr. R. M. Bibbs, 1947-48; Mr. W. A. Shilvock, 1948-49; Mr. J. M. Buchanan, 1949-50; Mr. James A. Macdonald, 1950-51; Mr. G. D. Darling, 1953-54; Mr. N. T. Nemetz, 1956-57; Dr. H. L. Purdy, 1957-58; Mr. J. N. Hyland, 1958-59; Mr. Mark Collins, 1959-60; Dr. W. C. Gibson, 1961-62; Mr. F. E. Walden, 1962-63.

Past presidents unable to attend were: Mr. J. E. Mulhern, 1917-18; Chief Justice Sherwood Lett, 1919-20; Major General H. F. G. Letson, 1922-23; Mag. G. W. Scott, 1923-24; Judge A. E. Lord, 1925-26; Mr. J. A. Grant, 1926-27; Mr. H. B. Smith, 1930-31; Mr. T. E. H. Ellis, 1936-37; Mr. Arthur Laing, 1940-41; Mr. Bruce A. Robinson, 1942-44; Mr. G. E. Baynes, 1944-45; Mr. Douglas Macdonald, 1952-53; Mr. Peter J. Sharp, 1954-56; Mr. E. W. H. Brown, 1956; Mr. D. F. Miller, 1960-61.

Two past presidents, D. M. Owen, 1937-38, and Wm. Murphy, Q.C., 1931-32, are deceased.

B.C. will be organizing seminars in Prince George, Penticton and on Vancouver Island. These seminars will be led by U.B.C. faculty, and arranged by the U.B.C. Extension Department. Anyone interested in participating should contact:

Vancouver Island: **Mr. Harold S. S. MacIvor**, Courtenay.

Penticton: **Mr. Grant Macdonald**.

Prince George: **Rev. Newton Steacy**.

Chuck Connaghan, the branch contact in Welland, Ontario, advises that he will be organizing an alumni gathering this fall for grads in the Niagara Peninsula area. Details of the evening will be mailed to all grads in the area later.

ALUMNI ANNUAL GIVING: Measure of Your interest

AS OF THE 3rd day of September we have actual receipts for AAG:1963 from 2,224 donors in the amount of \$50,235.28.

New Editor for Chronicle

THE NEXT ISSUE of the *Chronicle* will have a new editor, Elizabeth Blanche Norcross. Miss Norcross was the unanimous choice of the editorial subcommittee called to interview applicants.

If her name seems familiar you may have seen it on the many articles she has written or as author of *The Warm Land*, a history of the Cowichan Valley. She has also written juvenile fiction, and has been an occasional contributor to the Canadian Broadcasting Corporation.

Miss Norcross is a descendant of a pioneer Vancouver Island family who came to Cowichan in 1886. She is a niece of the late J. Edward Norcross who was for many years editor of various Vancouver newspapers.

A native of B.C., she was educated in Vancouver Island and Vancouver schools. At UBC where she received her degree in 1956, she majored in French and history. She continues her interest in history as a member of the Vancouver Historical Society.

Miss Norcross has combined a business career with free-lance writing. During the war she was employed in Ottawa by the Department of Munitions and Supply as assistant private secretary to the deputy minister and later as a junior organization officer in the same department. Recently she has been secretary-manager for the Duncan-Cowichan Chamber of Commerce.

Elizabeth Norcross



Of approximately 27,000 graduates of UBC, over 2,000 have participated to date. Of the remaining 25,000 about 40 have written to AAG to explain valid reasons why they cannot participate this year. Two other grads have responded in this way—one is well established in Vancouver holding a professional position, the other is a very recent graduate with an extremely modest salary in a foreign land:

"Kindly remove my name from your sucker list."

"My donation is over 8% of my monthly salary. Let me try to donate 10% of my monthly earnings next time."

Each graduate must elect to fall into one or the other of these attitudes. We believe the latter view to be the mature and serious view of a graduate's responsibility to UBC. What will be the response of the remaining 24,959?

The AAG Committee has under active consideration a substantial revolving loan fund for senior students, which it is hoped can be introduced this year. The revolving loan fund will be additional to the other objectives already established for Annual Giving, among them the 42 regional Norman MacKenzie scholarships, (winners for this year are listed below), the President's Fund, the Library and athletic and recreational facilities.

Half-year equals 1962

The excellent response to AAG in the first six months of 1963 has resulted in a total dollar contribution of \$37,092.86 or just in excess of the \$36,749.55 raised in 12 months of 1962.

New Donors exceed Old

AAG is a real measure of the interest or indifference of graduates. This year surprising interest is shown from the

previously indifferent alum. Of 1,375 donors as at June 30th, 623 were repeat donors from 1962. We have therefore received support from 752 new donors to date.

There are still 1,904 donors of last year's group from whom we believe we can count on continuing support.

Absence makes Fond Heart

Absence, both in time and in distance, makes the graduate's interest keener. (See the graph, on opposite page, sent by one donor.) Our largest single area, Greater Vancouver, is again behind in response. A late solicitation to the Vancouver area should improve their relative position, but the response will have to be massive to equal the out-of-town graduates. The graduation years from 1916 to 1924 are double all other years in percentage of participation.

Faculty-proud or ??

Graduates in Music (25%), Commerce (11%), Librarianship (10.7%), Forestry (8%), Nursing (6.7%), Medicine (6.5%) have led in participation so far this year. For some strange reason, embarrassing to the AAG chairman and the director of the Alumni Association, our poorest response (*to date*) has been from Lawyers (1.1%) and Social Workers (.07%). (Rod Macdonald and Tim Hollick-Kenyon please note).

45 Campaigns already!

During the first six months 45 separate campaigns were waged to obtain the successful half-year response. Of these, seven resulted in a 30% or better response, and another nine exceeded 10%. Each campaign was directed to an individual group of alumni, such as specific years, faculties, or areas.

AAG financed these Scholarships

NORMAN MACKENZIE ALUMNI Scholarships, of \$300 each, have been awarded to 42 British Columbia students who will enter university this fall; seven will attend the university of Victoria, the rest will enter UBC.

Burnaby: William James Holdom.

Chilliwack: Andrew Donald Schwehr.

Courtenay: Ann Marjorie Gooding.

Creston: Denis H. J. Douville.

Dawson Creek: Terence Lionel Marion.

Duncan: Wolfgang Schamberger (University of Victoria).

Francois Lake: Donna Kay Eaton.

Gibsons: Elizabeth Marion Brown.

Grand Forks: Harvey James Glanville.

Kamloops: Allan Douglas Kipp.

Kamloops, North: Frances Lynn Guile.

Kelowna: Michael Frank Johnson.

Lake Cowichan: Wayne Alan Peace.

Nanaimo: Richard Jackson Coates, Edward Charles Hicks.

Natal: Edward Paul Chala (University of Victoria).

Nelson: Leonard James Horvath.

New Westminster: Keith Rainier Wilson.

North Surrey: Gladys Evelyn Jackson.

Penticton: Teresa Louise Emmanuele,

Nora Jane Margaret MacGillivray.

Port Coquitlam: Garry Colin Rogers.

Powell River: Frederick David Shaughnessy.

Prince George: George Stanley Kellett, William Charles Leverman.

Revelstoke: Isobel Joan Brown.

Richmond: Donald Thomas Drinkwater.

Salmon Arm: Murray Douglas Kidner.

Spuzzum: James Masanobu Gyoba.

Terrace: Joan Marie Sawicki (University of Victoria).

Trail: Kathleen Kennedy Campbell, William Drummond Irvine.

Vanderhoof: Florence Anita Bowman.

Vancouver: Michael Edward Coton,

Robert Wayne De Forrest,

Keith Eugene Mason.

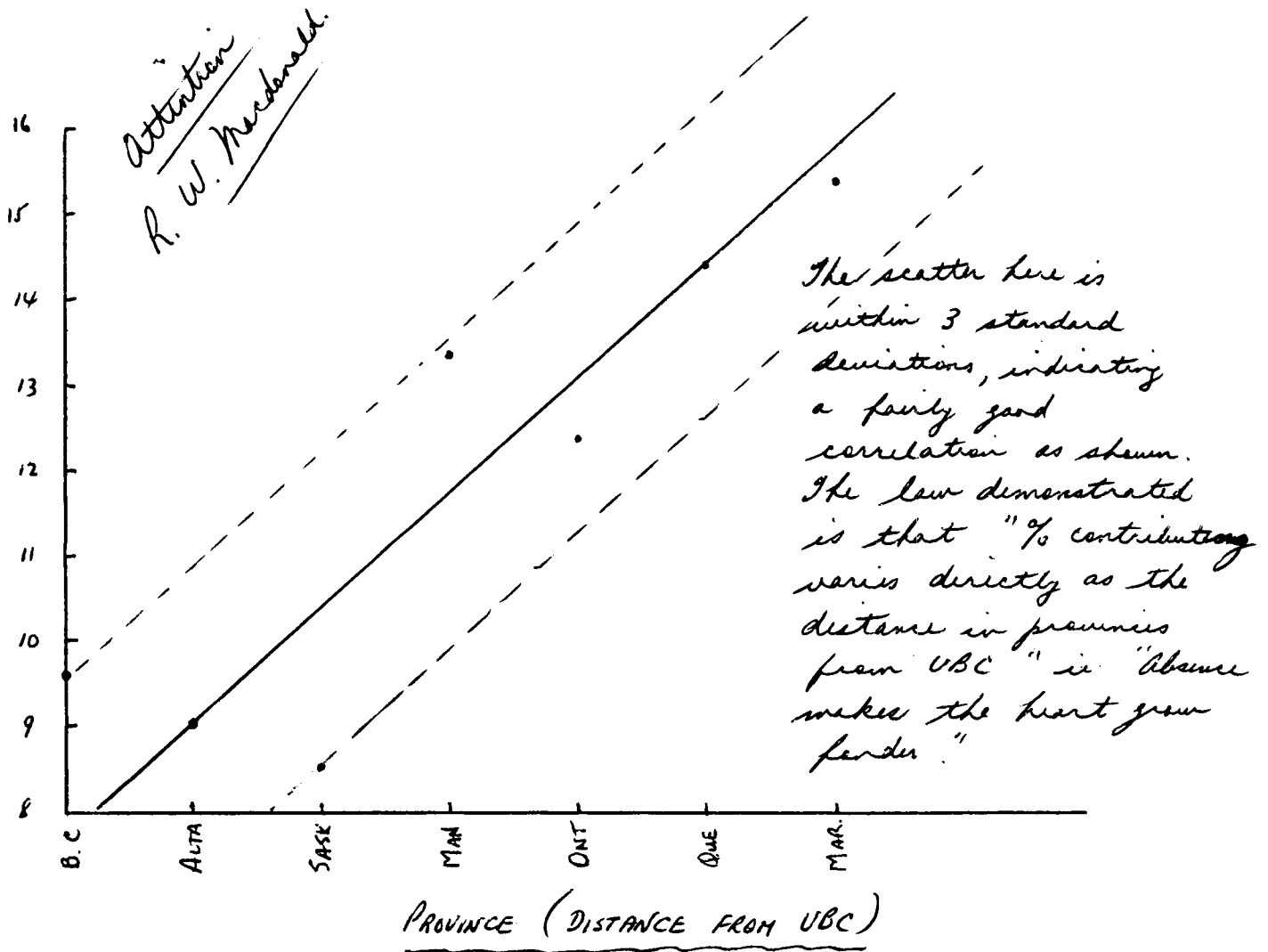
Victoria: John Robert Conway Edwards, Richard Lewis Ogmundson, Linda Eileen Parsons, Paul Christopher Willing (all University of Victoria).

West Vancouver: Norma Arleen Halsall.

Williams Lake: Heather Elizabeth Wood.

Absence makes Fond Heart?

% ALUMNI CONTRIBUTING AS A FUNCTION OF
DISTANCE (IN PROVINCES) FROM UBC



G. Rowland Phare

G. Rowland Phare, BASc'48, of Beloeil, Quebec, when he sent his donation to Alumni Annual Giving: 1963 enclosed this graph. It is based on some statistics about graduates sent with chairman Rod Macdonald's letter. These were the statistics:

Province	% Contributing
Alberta	9.0%
British Columbia	9.6%
Saskatchewan	8.5%
Manitoba	13.3%
Ontario	12.3%
Quebec	14.3%
Maritimes and Newfoundland	15.3%

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, 1963.

1916

The Hon. **Sherwood Lett**, BA, LLD'45, since 1955 chief justice of the Supreme Court of British Columbia, has been appointed chief justice of the province's Appeal Court, with the title of Chief Justice of British Columbia. The change became effective July 15.

Lennox A. Mills, BA, MA(Tor.), BA, PhD(Oxon.), professor of political science in the University of Minnesota from 1928 to 1963, has been appointed a part-time professor in the history of South-East Asia at Acadia University.

1922

James Watson, BAsC, has retired from the B.C. Telephone Company as acting chief engineer after 37 years' service. He was chairman for 10 years of the co-ordination committee responsible for the gradual conversion of the Company's manual telephone systems to automatic operation.

Mr. Watson, during the period from 1959 to 1962, carried out special assignments as engineering consultant with the Philippines Long Distance Telephone Company, Alaska Telephone Corporation and the Compania Dominica de Telefonos.

1923

Norman A. Robertson, BA, LLD'45, under-secretary of state for external affairs, received an honorary doctorate of laws from the University of Toronto May 30. **Lester McLennan**, BA'22, BSc (Oxon.), reports that Mr. Robertson has just been made an honorary fellow of Balliol College, Oxford.

1924

Carl Tolman, BA, MS and PhD(Yale), DS(Rolla, Mo.), an eminent geologist who retired as chancellor of Washington University, St. Louis, last year, has been appointed scientific attache at the American Embassy in Tokyo.

1925

William C. Cameron, BSA, has been promoted to director general of the production and marketing branch of the Canada Department of Agriculture. He joined the department in 1935.

Arthur Laing, BSA, has been appointed Minister of Northern Affairs and National Resources in the Liberal government elected this spring. He was elected member for Vancouver South in 1962 and again in 1963. He was first elected to the House of Commons in 1949 and resigned in 1953 to accept the leadership of the provincial Liberal party. He served for one term in the legislative assembly of B.C. and retired as provincial leader in 1959.

Hugh C. McCallum, BSA, has been appointed manager of Dairy Foods Service Bureau. He has been associated with the promotional programme of Dairy Farmers of Canada since its inception in 1950.

Charles T. Townsend, BSA, MSc(McGill), associate director of research in charge of the National Canners Association laboratory at Berkeley, California, has been named president-elect of the Institute of Food Technologists. In 1926, Mr. Townsend joined the National Canners Association Western Research Laboratory as a bacteriologist and also the staff of the University of California laboratory for research in the canning industry. In 1954 he became assistant director and in 1957 associate director of research for the NCA laboratory.

1926

Charles A. Gibbard, BA, BE'd'49, was honoured by students of four decades at Oak Bay high school in Victoria, when he retired this year.

He was appointed vice-principal in 1944 and principal in September 1951. Mr. and Mrs. Gibbard have one son, **Kenneth**, BA'53, BE'd'58, a teacher at Esquimalt junior high school.

1928

John L. Kask, BA, PhD(Wash.), Chairman of the Fisheries Research Board of Canada since 1953, has resigned to take a U.S. post, effective Sept. 1. He will become director of investigations for the Inter-American Tropical Tuna Commission, with headquarters at San Diego, California.

He has worked with several other international fisheries commissions, spent

five years as curator of aquatic biology at the California Academy of Science, served with General Douglas MacArthur's post-war staff in Tokyo and spent a year as chief biologist with the Food and Agricultural Organization of the United Nations.

Mrs. A. F. Wilks (née **Dorothy Russell**, BA), is deputy chief commissioner of the Girl Guides of Canada. She has served as local association member, district commissioner, provincial training commissioner and provincial commissioner.

1929

Wilfred N. Hall, BAsC, president of Dominion Tar and Chemical Co., Ltd., is currently interested in a new \$3,500,000 research centre now under way. Although DOMTAR as the company is now known, deals in tars and chemicals, it is switching its main interest to pulp and paper. Mr. Hall joined Dominion Tar in 1950 as a result of a merger with Standard Chemicals, of which he was then vice-president.


Robert W. Keyserlingk, BA, president of Palm Publishers and International Publishers Representatives (Canada) Ltd., has been elected to the board of directors of *Le Droit*, Ottawa.

He has spent many years in newspaper work; for over thirty years he was foreign correspondent and later managing director of British United Press and Canadian operations of United Press International.

Murchie K. McPhail, BA, PhD(McGill), a former head of Dalhousie University's pharmacology department has been named director of biosciences research at Defence Research Board headquarters in Ottawa.

Kenneth R. More, BA, MA'31, PhD (Berkeley, Calif.), senior physicist at the Naval Warfare Research Center of the Stanford Research Institute in California, has joined the Center for Naval Analyses in Arlington, Virginia. These analyses include operations research for the Navy and Marine Corps in undersea, air, surface, amphibious, and electronic warfare, as well as logistics, strategy and naval applications of new technology. He was formerly team chief with the Operations Analysis office of the U.S. Air Force.

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1931

James A. Gibson, BA, BLitt, DPhil and MA(Oxon.), formerly professor of history and Dean of the Faculty of Arts and Science at Carleton University in Ottawa, has been named Dean of the Faculty of Arts and deputy to the President.

Effective July 1, the University has four faculties: Arts, Science, Engineering and Graduate Studies.

1933

Victor L. Dryer, BA, was appointed a judge in the Supreme Court of British Columbia on July 15.

Early in August, Mr. Justice Dryer was named to arbitrate the price dispute arising between the United Fishermen and Allied Workers' Union and the Fishermen's Association of B.C.

Cyril M. Manning, BA, formerly manager of Bralorne Mine, has accepted an appointment to the directorate of Cowichan Copper Board. His association with mining dates back to 1921 when his early training was at Dolly Varden Mine, Alice Arm. He started at Bralorne operating a machine underground and rose progressively to be shift boss, mine foreman, general superintendent and, for his last three years with the company, manager.

Mrs. Cecil Young, née Elspeth E. Lehman, BA, is coming west again to a position as school librarian for the West Vancouver Board of Education. For 14 years, Mrs. Young served as chief librarian for Oakville, Ontario. She began

with one assistant in a small store with 9,000 volumes and a budget of \$975. Now in larger quarters, she leaves a staff of 15, a library of 63,000 volumes and a budget of \$32,000.

1936

Lyle Creelman, BASc, AM(Columbia), chief of the nursing division, World Health Organization, Geneva, received an honorary Doctor of Laws degree from the University of New Brunswick on May 16. She taught school for three years, prior to her enrolment in a degree course of nursing at UBC. After two years in staff positions in public health nursing, she was awarded a Rockefeller Fellowship for post-graduate study in supervision and administration in public health nursing at Teachers' College, Columbia University.

In the autumn of 1939 Miss Creelman became supervisor of school nursing with the Metropolitan Committee in Vancouver.

Her work on the international level began immediately after World War II when she was appointed chief nurse for UNRRA in the British zone of occupied Germany. In 1947 she became field director of the Study of Public Health Practices conducted by the Canadian Public Health Association.

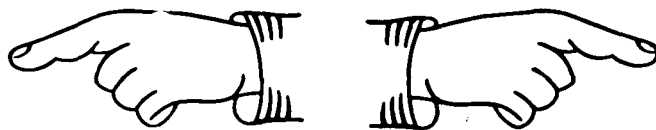
Miss Creelman joined the World Health Organization as nursing consultant in maternal and child health in 1949. In 1954 she was appointed chief of the Nursing Division, World Health Organization.



Kenneth E. Patrick, BASc'36

Kenneth E. Patrick, BASc, was appointed commissioner of the Greater Vancouver Water District and the Greater Vancouver Sewerage and Drainage District. He has been with the twin organizations for 26 years, 11 of them as chief engineer.

Bergie Thorsteinsson, BA, BEd'55, MBA(Wash.), chief of the education section of the Northern Administration branch of the department of Northern Affairs, is behind a whole new educational system for the 7,000 children of



Where Were We At? Oh Yes . . .

THE STATE of the world, that's what we were considering when the summer holidays took our attention off it. To resume: It's difficult to say whether it is more parlous, or less, than it was, but it's a safe opener to say it is still parlous. Readers of an informative newspaper can point to encouraging developments in some areas of our perennial crisis, but perceptive students of events will have no trouble in recognizing more ominous signs in other quarters. The operative words in all this are, of course: "readers of an informative newspaper." People who don't read a good newspaper every day are on their own. You really can't keep up with things unless you know what's happening . . .

SEE IT IN THE SUN

the Northwest Territories. The children write their own text books, *Eskimo Way of Living* is the title of one, composed by 21 school children.

Mr. Thorsteinsson runs a system which has 61 schools stretching from Tuktoyaktuk to Eastern Quebec and as far north as Grise Fiord, about 1,000 miles from the North Pole. Ranging over roughly 740,000 square miles, it is indisputably the world's farthest-flung school system.

The government opened its first Northern school at Tuktoyaktuk in 1947. It has administered the overall system only since 1955 and most schools are less than four years old. Yet, about 80 per cent of the six-to-fifteen-year-olds in the Territories are at school.

Mr. Thorsteinsson spent 20 years as a school inspector, became BC's provincial superintendent of schools and re-wrote the province's Public Schools Act.

1937

The Rev. **Geoffrey G. Smith**, BA, and his wife will return to Africa in September to teach in the African Ministers' Theological College at Mindolo, near Kitwe. Mr. and Mrs. Smith served as United Church missionaries in China from 1941 to 1948; since 1953, Mr. Smith has been minister to a United Church of Central Africa congregation in a multi-racial society.

1938

The Rev. **Bernard Ennals**, BA, has been appointed to Royal York Road United Church in Etobicoke, Ontario. He has served in the Kootenays, New Westminster and Brampton, Ontario.

Mary Diana Rendell, BA, has resigned as executive secretary of the Dominion Board of the W.A. to test her vocation for the religious life with the Sisters of St. John the Divine.

1939

John Davis, BASc, BASc(Oxon.), PhD (McGill), M.P. for Coast-Capilano, has been made parliamentary assistant to Prime Minister Pearson in the new Liberal government.

1940

Joseph F. Hammett, BA, MA'48, will be returning to Sarnia from Toronto to become administrative assistant in Imperial Oil's engineering division.

1941

Grace I. Cuthbert, BCom. of B.C. Hydro has earned her certificate as a registered industrial and cost accountant. She is one of three women in B.C. to receive the RIA designation from the Society of Industrial and Cost Accountants.

1942

W. E. McBride, BCom, MS(Columbia), has been made director of industrial relations at head office, London, Ont., of John Labatt Ltd. He is responsible for the co-ordination of Labatt's industrial relations programme across Canada. He has had wide experience in personnel management.

1943

John H. Baldwin, BASc, MS(III.), has been appointed president of Daystrom Ltd., in Toronto. He was formerly general manager of the military products division of Honeywell Controls Ltd.



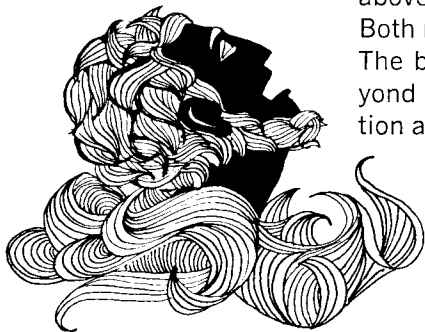
Arthur C. Rae, BASc'41

Arthur C. Rae, BASc'41, was appointed in July executive vice-president of Atlas Steels Company Ltd. in Welland, Ontario. In this newly-created post Mr. Rae will be responsible for both domestic and international activities of the company.

Mr. Rae joined Atlas as a metallurgist, and after wide experience in production, purchasing and sales he successively headed the international division and the North American division.



TANTALUS



as a punishment for revealing the secrets of Zeus, was plunged in water up to his chin, with fruit suspended above his head.

Both retreated when he attempted to taste them.

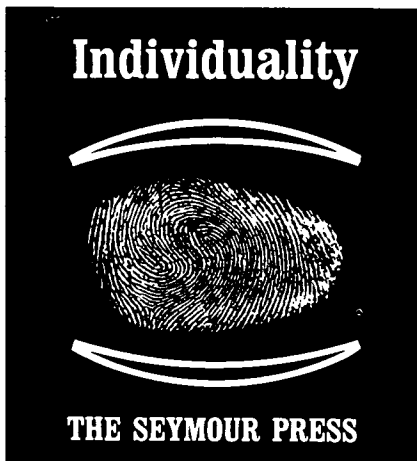
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Alec H. Rome, B.A.Sc.'44

Alec H. Rome, B.A.Sc.'44, is now manager of the development division of Hume & Rumble Ltd., electrical contractors, a promotion from assistant to the chief engineer. He is an active alumnus and researched the history of Homecoming which appears on pp. 20 & 21.



1944

D. M. L. Farr, BA, MA(Tor.), D.Phil (Oxon.), now chairman of the department of history of Carleton University, will be director of Division I of the faculty of Arts during the absence on leave of Dean Gibson in 1963-64.

1945

Jean Campbell, BA, is the assistant director for the Y.W.C.A. for Canada. She joined the national staff in 1949 as programme secretary, attended the world Leadership Conference in Switzerland and was one of Canada's delegates to London in 1955 and Mexico in 1959.

Norman Edward Cooke, B.A.Sc, M.A.Sc '46 ScD(MIT), is principal chemical engineer, engineering department, Canadian Industries Limited, Montreal. **Mrs. Cooke** (née **Pat Salter**), BA'47, is assistant professor in the department of bacteriology and immunology at McGill University.

Ted Yard, BA, was speaker at this year's conference of Nova Scotia Camping Association. He has directed Camp Pinecrest in Muskoka, Ontario for 18 years.

1946

Garnet Lindsay Carefoot, BEd, BA (Sask.), who has taught for 21 years in the science department at Richmond high school, won the University of Western Ontario president's medal for his story, "Mildew on the Grape". He was also one of three winners of Gage Awards of Merit for 1963. He is at present collaborating on a book about the effects of plant diseases on the social and economic life of a country.

D. M. M. Goldie, BCom, secretary of British Columbia Power Corporation, Ltd., has been named vice-president of the company.

1947

Ernest H. Andrews, BCom, has been appointed director of marketing of the Nabob Foods Division of Kelly Douglas and Company, Ltd.

Charles A. Bruce, BA, BEd'47 principal of Kelowna high school has been

promoted to superintendent of Revelstoke school district. **Louis P. Dedinsky**, BA'53, BEd'58, succeeds him as principal.

Grant B. Larkin, BSA, assistant production manager of Fraser Valley Milk Producers Association has graduated from the sales and marketing management diploma course. The three year course is given by the University's Faculty of Commerce and Business Administration and is sponsored by the Vancouver Board of Trade.

R. G. Wilson, BA, MD.CM(McGill), has been appointed executive secretary of the B.C. Medical Association. He has been in general practice in Vancouver for the last ten years.

1948

J. Wendell Forbes, BCom, circulation manager for *Life* magazine, was one of the judges in this year's direct mail competition for alumni associations that belong to the American Alumni Council.

Francis J. Grant, BCom, has been appointed to the newly created position of manager, leasing department of Boulton, Sweet and Co., Ltd. He will be responsible for providing information on space available for lease in British Columbia, with special emphasis on the Greater Vancouver area. Mr. Grant, a Fellow of the Canadian Institute of Realtors, has had a managerial position with Boulton, Sweet and Company Ltd. since 1957.

Gordon Green, BCom, has been in practice as a chartered accountant in Victoria for the past seven years. He has recently set up his own business and has taken **Cliff Horwood**, BCom'60 as partner. Mr. Horwood is one of the district's outstanding golfers.

W. C. Leith, B.A.Sc, M.A.Sc'49, PhD-(McGill), has joined the engineering division of Consolidated Mining and Smelting Company Ltd., at Trail. While he was with Dominion Engineering Co., in Montreal, he won the 1958 Duggan Prize and Medal of the Engineering Institute of Canada. From 1960 to 1962 he was senior research scientist at Hydronautics Inc. in Maryland.

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John E. Stark, BCom'40



John P. Stark, BA'36

Our Humble Apologies

WE COULDN'T HAVE mixed up two nicer guys. If the printer has done right by us, they are correctly captioned above.

In our last issue we said that **John E. Stark**, BCom'40, had left his position as secretary-manager of Vancouver's Terminal City Club to become executive vice-president and managing director of A-1 Steel and Iron Foundry. That should have been **John P. Stark**, BA'36.

Just to make things confusing for the *Chronicle* editor, John E. Stark also is in steel. He is vice-president and man-

aging director of Morrison Steel & Wire Co. Limited, who manufacture wire and nails on Granville Island.

Writing to straighten us out on identities, Mr. John E. Stark says: "John P. Stark's graduating class, I believe, was sometime in the dirty 30's.

". . . I am also Vice-President and Comptroller of Radio Station CHQM at 1320 kcs. and CHQM-FM at 103.5 mcs., in the air everywhere in Vancouver with beautiful music."

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1949

Gordon G. Clements, BA, who has served on the staff of J. Lloyd Crowe senior secondary school at Trail for 12 years, has been appointed vice-principal of Mount Baker secondary school in Cranbrook district.

Colin B. Mackay, BA(N.B.), LL.B., LLD(Laval), President of the University of New Brunswick is one of 11 Queen's Counsel recently appointed in New Brunswick.

Fred H. Moonen, BA, was in June appointed public relations director for the Council of Forest Industries, to act as a central information source on matters of concern to the entire industry, except labour negotiations. He has been active in public relations work for the B.C. Telephone Co. and more recently with the Community Chest of Greater Vancouver. He is currently chairman of the Advertising and Sales Bureau for Vancouver Board of Trade.

Russell A. Munro, BCom, has been promoted to product sales manager with Kraft Foods Limited in Montreal. He joined the company the year he graduated and was transferred east, to Toronto, in 1953.

Francis W. Thompson, BA, BSW'50, MSW'51, is the social worker in a multi-discipline group brought together last year by the Rehabilitation Foundation for the Disabled to assess and place in employment the physically disabled in the Toronto area.

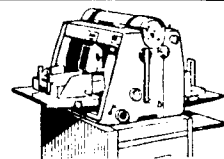
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ROYAL BANK

1950

Norman H. Booth, BASc, has been appointed assistant to the chief design engineer in the engineering division of Consolidated Mining and Smelting Co. at Trail.

Donald R. Johnston, BC, is vice-president in charge of the New York office of Harris Partners, Inc., Canadian investment bankers.

Robert C. McMordie, BASc, has been appointed municipal division manager for southern Alberta and the interior of British Columbia for the consulting engineering company of Haddin, Davis and Brown. Following graduation, he became assistant engineer for the municipality of Surrey, and after that joined Stone and Webster Canada, Ltd. where, for four years, he was senior field engineer working on hydro-electric and industrial engineering projects.

John F. Maguire, BCom, MPA(Wash.), is a newly appointed research officer with the Civil Service Federation. He will give special study to pay and fringe benefits.

Divide and Weaken?

"Le grand nombre de petites universités peut souvent ne démontrer que l'hétérogénéité d'une province ou le défaut d'entente entre les groupes qui la composent. Il ne peut absolument pas servir de mesure du niveau de l'enseignement. Quand on est libre de ses mouvements, ils n'y a pas d'avantage à multiplier les petites institutions."

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from *University Affairs*, Ottawa

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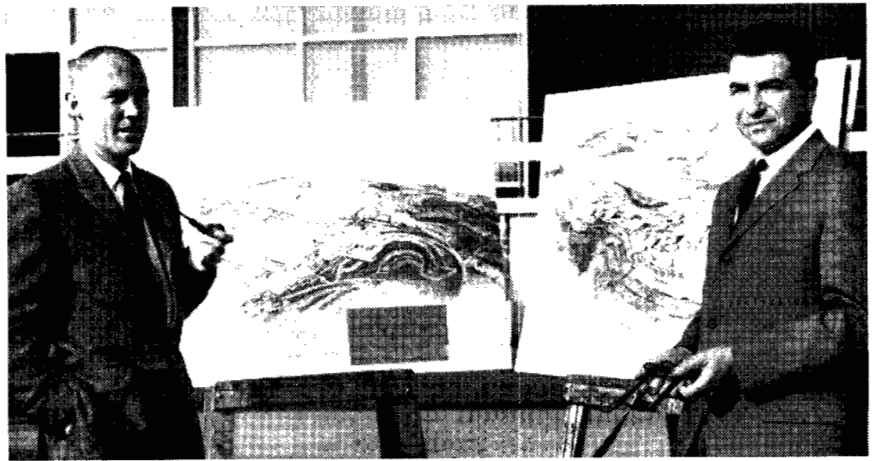


PAPER



ZENITH ENGRAVING COMPANY LIMITED

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Rand Iredale, BArch'55 and Zoltan Kiss, BArch'51, with their prize-winning designs for Simon Fraser University. Mr. Iredale, with his partner William Rhone, won second prize; third prize went to Mr. Kiss.

collective agreements, medical plans and the classification system.

Douglas W. Russell, BASc, recently returned from Venezuela, has been appointed manager of the eastern division of Swan, Wooster Engineering Company at St. Catharines, Ont. He brings to his new post a diversified background and experience in the civil and structural engineering fields acquired in Canada and abroad.

John T. Saywell, BA, MA'51, PhD (Harv.), of the University of Toronto, has been appointed an associate dean in the Faculty of Arts and Science of York University. He has been editor of *Canadian Historical Review* since 1956 and since 1960 editor of *Canadian Annual Review*.

1951

Ian J. Billington, BASc, MAsc'52, doctorate in aeronautical engineering and aerophysics (Toronto), is a research engineer with Dilworth, Secord, Meagher and Associates in Toronto. He is engaged in engineering physics problems involving analyses, model and full scale experimental programmes. Concurrently he is a scientific consultant to the Institute of Aerophysics, University of Toronto. For the past two and a half years he has been involved with fluid sealing problems, including both analytical and experimental seal development.

Leonard J. Gibson, BASc in metallurgical engineering, is plant superintendent

for Premier Steel Mills of Edmonton, now a part of Steel Company of Canada.

Donald A. Girard, BSF, BEd'57, former acting school superintendent in Bowness, Alberta, has taken a post as senior teacher in Mausica Teachers College in Trinidad under the Commonwealth Caribbean Assistance Programme.

Donald H. Hopkins, BA, who is with the National Film Board in Montreal is a graduate of Vancouver School of Art. His paintings have been exhibited in Montreal and this spring in the Art Centre of Boucherville, P.Q.

David Hurn, BA, regional fisheries biologist, has returned to his duties with the fish and game branch after spending the winter at UBC in post-graduate studies. He is directing intensive research on the Cowichan river which will be a pattern for future stream studies.

The Rev. **R. H. A. Wallace**, BA, this summer was called to Parkdale United Church in Calgary from Naramata Christian Training School.

Kenneth H. Williams, BASc in forest engineering, formerly in Hinton, Alberta, is the new assistant logging superintendent at Cariboo division of Western Plywood.

1952

Robert Barker, BA, MA'53, PhD (Calif.), has been appointed associate professor of biochemistry at State University of Iowa in Iowa City. He has been a teaching assistant at UBC, microanalyst for Fisheries Research Board of Canada and research assistant at University of California. Since 1960 he has been assistant professor at University of Tennessee.

Henry Maynard Giegerich, BASc, has been appointed mill superintendent of Douglas mine concentrator at Sherryl, Montana. The mine is operated by Montana Phosphate Products Co., a subsidiary of Consolidated Mining and Smelting Co.

Harry Irvin Thomas, BASc, is vice-president in charge of B.C. operations of Burns and Dutton Construction Co. Ltd. Mr. Thomas with a group of other employees bought the assets of Burns and Dutton Concrete and Construction Co. Ltd. from Mervyn (Red) Dutton, R. F.

Jennings and R. W. Burns. Mr. Burns remains as board chairman.

1953

Murray Carman Harris, BAsC, has been awarded a \$2000 Franki of Canada Ltd. scholarship for post-graduate work in soil mechanics and foundation engineering at University of Alberta.

The Rev. **Harold E. Hatt**, BA, PhD (Vanderbilt), who received his doctorate this year, is associate professor of theology and philosophy in the Graduate Seminary of Phillips University, Enid, Oklahoma.

Janet Donald Partridge, BA, received a BFA degree from San Francisco Art Institute in June in the study of painting. Her work was included in the Institute's spring show.

G. Douglas Valentine, BA, arrived at his first foreign post in the Canadian Trade Commissioner service in August. He is in Düsseldorf as vice-consul.

1954

Jacob Austin, BA, LLB'55, has been appointed executive assistant to Northern Affairs minister Arthur Laing. He was a lecturer in the Faculty of Law from 1955 to 1958.

Vaclav Mudroch, BA, MA & PhD (Tor.), has been appointed associate professor of history at Carleton University in Ottawa. He lectured in Romance studies at UBC in 1954 and has been on the faculty of University of Kansas since 1958.

1955

R. Graham Bradshaw, BSA, will be the recipient of prize money donated by Alex Hall, one of the winners in a contest to name the new PNE livestock building. Mr. Bradshaw is in Maasai training centre in Kenya, setting up a school for boys to be trained in agriculture.

Patrick J. B. Duffy, BSF, MSF(Yale), PhD(Minnesota), is chairman of the technical committee on skiing with the Calgary Olympic Development Association, an organization which is bent on procuring the 1968 Winter Olympic Games for Canada. The games site would be at Banff, Alberta.

Recently, Mr. Duffy travelled to Athens, Greece with other CODA officials to attend the 1963 Congress of the Federation Internationale de Ski. During the congress, the Canadian group gave summary descriptions of the ski terrain and facilities at Banff. At the same meetings, FIS gave unconditional approval to the ski portions of the Canadian bid for the 1968 Games. This was a vital step toward the goal. The final decision on the 1968 Winter Games site will be made on January 28, 1964 at meetings of the International Olympic Committee in Innsbruck, Austria.

J. E. Hardy, BA, MSc'57, PhD(Prince-

ton), assistant research officer in the division of pure physics at the National Research Council, has been appointed assistant professor in the department of physics at Carleton University.

J. Blair Macdonald, BArch, has been made an associate in the firm McCarter, Nairne and Partners, architects and consulting engineers.

1956

John D. Bossons, BA, AM & PhD (Harvard), has been appointed assistant professor of economics in the graduate school of industrial administration at Carnegie Institute of Technology in Pittsburgh. He was associated with MIT while at Harvard.

Jerry Chaster, BSA, MA(Calif.), in horticulture and landscaping, earned his degree while working full time as park and street-tree supervisor for the city of Davis, California. He has compiled a master tree-list for the city's streets, to determine varieties most suitable to the town.

Geoffrey R. Conway, BCom, has interrupted his doctoral studies at Harvard to serve as a special assistant to the federal Minister of Finance Walter Gordon.

Blane A. Coulcher, BA, is the new officer in charge of military aviation forecasting at St. Hubert, P.Q. He has been with the meteorological service for six years, some of them in the Arctic.

1957

Paul Barclay-Estrup, BA, this fall enrolled at University of Aberdeen for graduate study and research in botany. He has been with the botany department of the University of Alberta at Calgary as a laboratory demonstrator, and for the past year, including the summer session, as a sessional instructor. Mr. Barclay-Estrup plans to return to university teaching in Canada after achieving his doctorate.

His wife, the former **Patricia Westwood**, BA'58, and child have accompanied him to Scotland.

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Stanley S. Blank, BA, MA'60, PhD (Calif.) in educational psychology, has been appointed assistant professor of educational psychology in the University of Alberta at Calgary.

Robert W. Hakstian, MD, MSc(McGill) in experimental surgery, following a two-year residency in plastic surgery at Montreal General Hospital has won a Pioneer Trust Fund grant of \$1500 for further training in plastic surgery in England.

1958

D. Ross Fitzpatrick, BCom, has been made executive assistant to Jack Nicholson, the new Minister of Forestry. Mr. Fitzpatrick served as an assistant to Dean E. D. MacPhee in his inquiry into the B.C. tree-fruit industry.

John R. M. Gordon, BAsC, MBA (Queen's), has won a \$5500 Ford Foundation fellowship to aid his studies towards a doctorate in industrial management at Massachusetts Institute of Technology. For the last four years he has been lecturing in mechanical engineering at Royal Military College in Kingston while studying business administration at Queen's University.

His wife, daughter and new son (see under "Births") accompanied him to Boston this fall.

Nancy E. Morrison, BA, LLB(Osgoode), will practise law as an associate in the firm of LaMarsh and LaMarsh, Niagara Falls, Ontario.

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F. Tony Pletcher, BSc, BEd'60, a former biology and general sciences teacher at Magee high school, has been investigating the life cycle of a fish which may be on the increase in B.C.

The Pacific lamprey, which attaches itself to salmon and other edible fish with a sucker-like mouth and then sucks out the blood and body fluids, appears to be on the increase in two Vancouver Island lakes.

They are Cowichan Lake, west of Duncan, and Elsie Lake, north of Port Alberni. The B.C. Game Commission is presently carrying out a survey of Elsie Lake to see if there has been a marked increase in the activities of the predator.

As a result of Pletcher's studies, it is now known that lampreys have a much wider range in B.C. than was previously thought.

They are found to be the most abundant fish resident in the streams of the lower Fraser valley and travel up the Fraser as far as Lillooet. They are also found in the Skeena and Bulkley river system and have penetrated to Babine Lake mid-way between Prince Rupert and Prince George.

If the lamprey threatens the fish population of the lakes, scientists may use a lampricide called TFM which has been used in Eastern Canada where the lamprey has almost totally destroyed the fishing industry on the Great Lakes.

1959

T. Peter Birkett, LLB, has been chosen as the new city prosecutor for Victoria.

Since 1961 Mr. Birkett has served as assistant prosecutor for Burnaby municipality.

Johan A. van Zijl de Jong, BA, MA-'63 in community planning, has left a planning post in Burnaby to become assistant city planner in Victoria.

Robert F. Fallis, BA, MSc(McGill), who has been working towards his PhD in psychology at Ohio State University, has been appointed an instructor in psychology at Wittenberg University in Springfield, Ohio.

Ann Farris, BA, MFA(Yale), spent her undergraduate summers working for TUTS, then went to the Yale School of Drama where she majored in lighting and production management. She was production and stage manager for this year's International Festival and spent the rest of the summer running a summer stock theatre with three Yale friends in Holyoke, Massachusetts.

Robert A. Food, BCom, CA, is in Lagos, Nigeria, as assistant commercial secretary in the Canadian Trade Commissioner Service,—his first foreign posting. He has offered to serve as our Alumni contact there.

Michael C. Lambert, BAsC, moved to Toronto recently, where he is a heating and air conditioning engineer with Trane Company of Canada Ltd. His wife is the former **Sharon Markle**, BEd'57.

Anthony D. Morrison, BAsC in engineering physics, MD,CM(McGill), is interning at Hartford Hospital in Connecticut. Dr. Morrison says he found his engineering background useful in his medical course. He is the son of **Don M. (Pinky) Morrison**, BSc'21, PhD(Cantab.)

George H. Stickney, BAsC, formerly with B.C. Forest Products, is the new resident engineer at Quesnel for the Cariboo division of Western Plywood Co. Ltd.

1960

Eric Davis Earle, BSc(Memorial U.), MSc, a Newfoundland Rhodes Scholar now engaged in nuclear research at Oxford, has won a Rothermere Foundation fellowship valued at \$2240. The fellow-

ships, open to Memorial University graduates, are the gift of its first chancellor, and are renewable up to three years.

John N. Lyon, LLB, who headed his graduating class, has won a \$3000 scholarship from the Law Society for post-graduate work. The award, which may be given only occasionally, is designed for a practising lawyer upon the understanding that he will return and apply to join the Faculty of Law.

Mr. Lyon has chosen to go to Yale where the approach to postgraduate legal studies is broad.

James Thomas Pennell, BSc(London), MSc in zoology, has been awarded a \$5000 Henry Ford Canadian Memorial fellowship. He will receive his PhD from University of California this year. He plans post-doctoral research before going into university teaching.

1961

David McAurel MacAulay, BA(Western Ont.), BSW, who is Dean of Men at Mount Allison University in Sackville, N.B., has been appointed a director of Canadian Broadcasting Corporation.

John E. McInerney, BSc(Ottawa), MSc, PhD'63, was appointed to the biology department of Dalhousie University this fall.

Jean Mary Michalec, BSc(Hons.), has completed her novitiate and is now Sister Mary Jean of the Maryknoll Sisters in Topsfield, Massachusetts.

Gordon W. Russell, BA, MA(American U.), has been appointed instructor in psychology at Juniata College in Huntingdon, Pennsylvania.

Leonard A. Simpson, BSc(Hons.), MSc '63, has joined the metallurgy and ceramics research department at the General Electric Research Laboratory in Schenectady, N.Y.

1963

Nicholas R. Bawlf, BArch, has won the Pilkington travelling scholarship for his entry in the competition, "Bastion Square—Rejuvenation of an Urban Precinct."

It is the third straight year the award has been won by a graduate of UBC's School of Architecture.

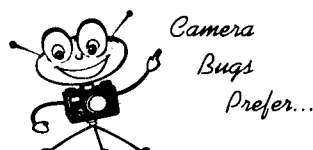
Wayson Choy, BA, won the Macmillan prize for his short story, "The Sound of Waves." It was later published in *Prism* and *Best American Short Stories* of 1962. Now he wants to go to New York to work in a publishing house for two years before returning to UBC to take his MA.

But he can't. According to U.S. immigration rules, he's not Canadian, he's Chinese; and the quota, 105 Chinese persons a year, is filled for several years ahead.

Mr. Choy is a Canadian, and wants action to remove discrimination. (We changed our immigration procedure last February,—there are no longer "preferred" countries of origin.)

He left in August for Ottawa to try to see the Prime Minister. He believes that the elected head of a government should protect the rights of his fellow-citizens.

For Wayson Choy, this is a moral problem.



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Births

- REV. and MRS. H. BERNARD BARRETT, BA'51, a son, Kevin James, April 27, 1963, in Trail.
- DR. and MRS. M. G. CALKIN, PhD'62, (née PATRICIA JOYCE PETRIE, BA'61), a daughter, Catherine Ann, May 11, 1963, in Halifax, Nova Scotia.
- MR. and MRS. DAVID D. CLARK. (née HILARY E. YATES, BHE'52), a son, Timothy Hunter, November 9, 1962, in North Vancouver.
- MR. and MRS. ARNO COPELAND (née ELIZABETH ANN BUNTON, BSN'60), a son, Bart Fredrick, May 7, 1963, in Zürich, Switzerland.
- MR. and MRS. JOHN R. M. GORDON, BASc'58, MBA (Queen's), (née JANE ELEANOR V. HUCKVALE, BA'57), a son, Russell Charles, June 20, 1963, in Kingston, Ontario.
- MR. and MRS. GEORGE D. HAMILTON, BEd'61, a daughter, Doreen Frances, June 5, 1963, in Vancouver.
- MR. and MRS. WILLIAM M. JORY, BEd'58, (née ADA JOYCE (MIDGE) SERAPHIM, BA'56), a daughter, Janet Alisa, August 3, 1963, in Oliver.
- MR. and MRS. EDWARD WM. SCRATCHLEY, BASc'56, MASc'59, a daughter, Linda Sharon, April 14, 1963, in Vancouver.
- MR. and MRS. JOAQUIN O. SIOPONGCO, BSCE (Mapua Inst. of Tech), MASc'62, a son, Joel Raymund, July 12, 1963, in Manila, Philippines.
- MR. and MRS. PAUL M. STEINER. (née NAN ADAMSON, BA'54), a son, Philip Milton, May 16, 1963, in Phoenix, Arizona, U.S.A.

Marriages

- BANMEN-PAWSON. John Banmen, BEd'62, to Anne Pawson, in New Westminster.
- BUCKLAND-HARRIS. A. C. Buckland, BASc'36, to Mrs. Clare Brown Harris. (née Clare Brown, BA'35), in Vancouver.
- BURNETT-POY. John Crawford Duncan Burnett, BSc'59 to Sylvia Geraldine Marcella Poy, BA'60, in Vancouver.
- CARTER-BOYLE. John Howard Carter, BSF'61, to Sharon Lynn Boyle, in Vancouver.
- CLADIS-GROSSMITH. George Cladis, to Pat E. R. Grossmith, BA'59, MA(Tor.), in Flushing, New York.
- COWIE-BUDD. Grainger R. J. Cowie, BSA'62 to Diane Budd, in West Vancouver.
- CURRIE-BROWN. Angus M. Currie, BCom'53, to Jacolyn M. Brown, BA'57, BSW'58, MSW'62, in Vancouver.
- COODE-MCCLELLAND. Alan Melvill Coode, MASc'63, to Catherine Lea McClelland, in Vancouver.
- DAWSON-CAMPBELL. Graham Elliott Dawson, BASc'63, to Beverley Grace Campbell, BEd'61, in Vancouver.
- DOBSON-DEWOLFE. Philip O. Dobson, BSF'62, to Moyra Kathleen DeWolfe, BSA'60, MSA'62, in Vancouver.

DUNCAN-CHOWNE. Norman James Duncan, BA'63, to Frances Mary Chowne, BA'62, in Vancouver.

ERRINGTON-HILBORN. David F. Errington to Mrs. B. Gene Hilborn, BA'58, BSW'63 (née B. Gene Leatherdale), in Richmond.

FRAZER-SCOTT. Edward Joseph Frazer, BASc'58, to Sylvia Eileen Scott, in Vancouver.

FERGUSON-HAMILTON. John Morland Ferguson to Anna Lynn Hamilton, BA'60, in Orangeville, Ontario.

HARVEY-OVERHILL. William Francis Harvey to Patricia Joy Overhill, BHE'59, in Revelstoke.

HECKER-MCCORMICK. Stanley James Hecker, BA'58, to Margaret Ursula McCormick, in Vancouver.

JOHN-CONNELL. Thomas Grant John, BASc'62, to Mary Annabelle Connell, in Vancouver.

JOHNSON-MIQUELON. Ernest Peter Johnson, LLB'63, to Marina Miquelon, in Edmonton.

LANCASTER-ROBERTS. The Rev. John Curzon Allardice Lancaster, BA'60 LTh (Anglican Theol. College), to Miriam Ann (Mimi) Roberts, BA'63, in Trail.

MERRIFIELD-MCARDLE. Samuel S. Merrifield, LLB'63, BASc'49, to Patricia Finan McArdle, in Vancouver.

MITAREWSKI-MCDONALD. Walter William Mitarewski, BA'54, MD'58, to Norma Jean McDonald, in Burnaby.

MURPHY-HAGGERTY. John Daniel Murphy, BCom'63, to Sandra Joan Haggerty, in Cloverdale.

NEWELL-MCKELLAR. George Ronald Newell to Mrs. Mary B. McKellar, (née Mary B. Crouch, BA'32), in Victoria.

PERRAULT-WALKER. Ray J. Perrault, BA'47, to Barbara Walker, in Mission.

PURVIS-DAVIS. David George Stuart Purvis, LLB'55, to Jane Isabel Davis, in Stratford, Ontario.

SCHAAD-LUND. Rudolf G. Schaad, BASc'62, to Shirley Alice Lund, BSN'62.

SHERRIN-WEST. Robert Franklin Sherrin, BArch'60, to Muriel West, in Montreal.

SMITH-BRYDEN. James Gary Smith to Betty Margaret Bryden, BA'60, in Vancouver.

TURNER-KILGOUR. John Napier Turner, BA'49, to Geills McCrae Kilgour, in Winnipeg, Manitoba.

VERNON-BAKER. Jerrold Edward Vernon, BASc'57, to Yolande Anita Baker, in Vancouver.

VOAKES-FREUDENSTEIN. Charles Glenn Voakes, to Rose Marie Freudenstein, BEd'63, in Vancouver.

WOOTTON-WATSON. Arthur Edward Wootton, BSc'59, to Lesley Diane Watson, in Auckland, New Zealand.

Deaths

1926

Horace Wesley Fowler, BA, MA'29, BEd'43, choir leader at Knox United church and teacher at University Hill secondary school, died this summer in Vancouver.

Mr. Fowler spent his teaching career in the University area. He taught at UBC for two years in the physics department, then went to the former combined elementary-high school which later became University Hill secondary school.

He had been conductor of the Vancouver Oratorio Society and was a member of the Royal Canadian College of Organists. He was a Fellow of the American Geographical Society and also a member of the B.C. Academy of Sciences and the Royal Astronomical Society of Canada.

He is survived by his wife.

1938

Frederick Rae Anderson, BA, legal consultant for the *Sun* for 22 years, died June 19 after a long fight against cancer. He was 46.

He was acknowledged as one of Canada's top experts on the laws of libel, and was equally respected in the newsroom and in the courts of law. A lover of fishing and the outdoors, he also read widely and had a seemingly inexhaustible source of knowledge on many topics.

Born in B.C., Mr. Anderson was educated at public schools in Vancouver, and joined the law firm of his father, Fred R. Anderson, after being admitted to the B.C. bar in 1941. His father was a director of the *Sun* from 1918 to 1944.

He leaves his wife and two daughters, Susan and Mary, in North Vancouver.

FRED S. SCHIFFER

F. R. P. S.



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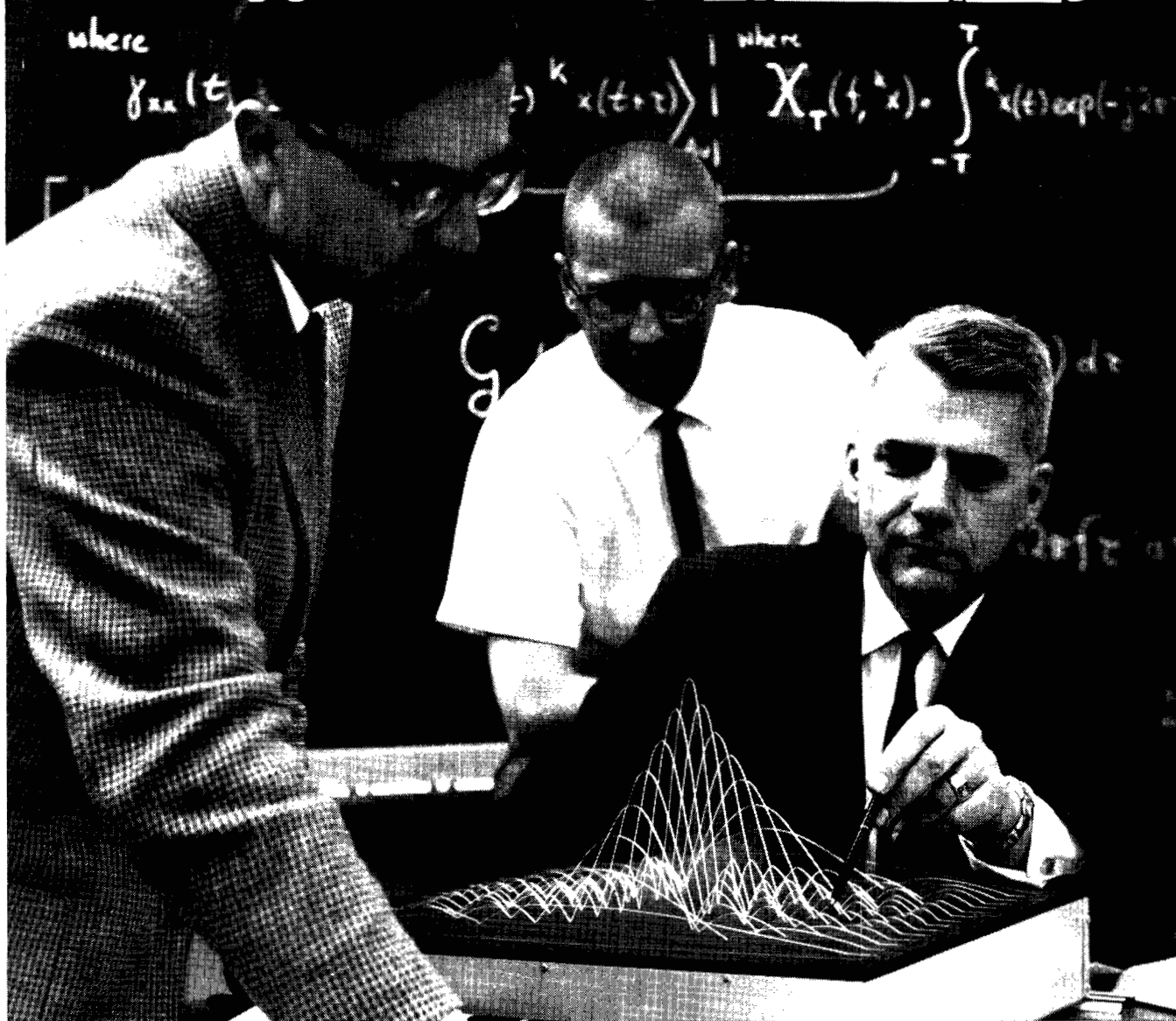
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