UBC ALUMNI
Chronicle
Summer *1967*

Women graduates: What price THEIR diploma?

See P. 4

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UBC ALUMNI CHRONICLE

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EDITOR AND BUSINESS MANAGER
Elizabeth B. Norcross, BA'56

STAFF PHOTOGRAPHER
Bruce Benton, Arts II

COVER
Bruce Benton

Open letter

YOU NOW HAVE YOUR DEGREE, a document symbolizing the first major milestone on the life path you hope to follow. It represents the expenditure of four or more years of your time, work and money. For it you were willing to forego a number of your economically productive years with the idea that by acquiring a professional skill you could make a more valuable contribution to the world. Or it could be that you chose to give up the money you might have earned for the possibility of a much higher income after your years of study. Both are legitimate reasons and, in either case, you now expect to reap the benefits of your efforts.

When you decided on an academic program you assumed, then, that the amount of education you acquired would have a direct bearing on the income you would earn. You also felt that if you were gifted in any direction you should work towards a goal where your talents would benefit both yourself and your community. In theory your assumptions were correct. In fact? May I just say that considerable doubts exist, and after lengthy research I agree that they are justified in many cases.

In England the Institute of Human Relations has initiated a survey of the problems women face in aspiring to executive positions. One question they seek to answer is, "Is it worth the effort?" They found that four out of five of Britain's top women executives were either unmarried or married without children. In the United States a study of a post-college group found less than ten per cent willing to try for the top, and here the main drawback cited was what they termed the 'confidence barrier.' The U. N. Commission on the Status of Women finds that educated women in developing countries have an accepted status and make immediate and significant contributions, whereas in the western countries the adjustment must be graduated with the "prevailing conditions of private enterprise." This situation has been accepted by many but it has also been challenged, even though the myth of inequality is deeply rooted in our past.

Centuries of church teaching have left their mark. The women of India and most of Asia have escaped this heritage and the women of socialist countries have repudiated it. Of course all western women do not aspire to a meaningful career outside the home but if they do they should not be denied it because of traditional ideas about their 'proper' place. Unfortunately, archaic ideas die hard and we, as a sex, often become wary of showing too much intelligence and ambition.

If your degree is in Education, however, you are entering a field with excellent opportunities. In this province women with equal qualifications receive equal pay with men. If you have your master's degree and the necessary personality you may some day join the ranks of school principals. There are about thirty women in charge of Vancouver and lower mainland schools today. Prospects are also good in administration although I did not discover women above the rank of executive assistant. I would say, though, that in this capacity anyone would find that she was in a position to be of real value to her profession.

As a new teacher in British Columbia do not limit yourself to employment in the heavily populated areas. The growth of our north and the expansion in the interior has brought the establishment of new and modern schools. A teacher can have a most satisfying life in these communities, aid in their cultural progress and have most of the social amenities of city living without the frustrations.

Graduates in medicine, law, nursing, pharmacy and library science can find ready employment. In the past few years a new area has also opened up for teachers, nurses, agriculturists and technicians enabling them to go abroad on assignments for CUSO, the Canadian counterpart of Peace Corps service. This year alone five hundred of our young people will leave to use their training in work in Asia, Africa and the Caribbean countries. Their rewards will not be financial but the experience and understanding they gain in their foreign contacts can not be measured in monetary terms. We can only hope that Canada will make proper use of these most valuable citizens when they return.

The same can be hoped for the increasing number of you who will go on to graduate schools. Even two years ago forty per cent of the graduate students at McGill University were women. Dr. Mary Burns, a space re-

Is it worth the effort?

to the girl graduate

by Mary Wellwood, BA'51

search scientist there, says that women are naturals as scientists because of their innate curiosity about everything.

Responsibility should accompany this curiosity. You must be prepared to risk taking unpopular actions and expect to pay the price of putting your training to the common good. Dr. Frances Kelsey took just such a socially valid stand when she refused to sanction the sale of thalidomide in the United States. Her 'stubbornness' in the face of almost overwhelming pressures averted the tragedy that many countries, including our own, must face in coping with deformed children that resulted from the use of that drug. Another of her qualified contemporaries did not fare so well. In the recent war against high food prices Esther Peterson, Special Assistant for Consumer Affairs to the U. S. president, sided with the consumers she had been hired to protect. She has just been replaced by Betty Furness, whose credentials are based on her success in selling appliances on television commercials.

If you are entering the job market with a B.A. be prepared to start at the bottom of whatever occupation you choose. If your mind is not yet made up and you have no office training I recommend that you take a few months to equip yourself with this most valuable skill. It is the key that will give you entry to many doors that will otherwise remain closed. Then pick the business to which you are motivated and offer your services. Keep your eyes open for a chance as secretary to a good executive and learn all you can. If you have ambition you will ignore the concept that everything stops at five o'clock. At certain times in many offices this is not the case so never hesitate to show initiative or to take on additional responsibility.

Today career choices are endless. What about the variety in merchandising alone? Large stores offer jobs in personnel, buying, selling, advertising and promotion that could lead to contacts in allied trades. Then there are the civil services, federal laboratories, hospitals, newspapers, public relations, labour unions and political parties. Women in real estate, industrial research and legal secretarial work command good wages when they gain experience. An expanding field can be found in the travel agencies, and all the airlines offer jobs with interest and opportunity. If you are fluent in languages investigate positions in immigration offices here and abroad and don't overlook the posibilities in United Nations agencies.

Work in advertising involves research, art, copy writing and other jobs that could lead to helpful links with people in all the communications media. If you like mathematics and solving problems, don't ignore the new job of computer analyst. You will have to start as a programming trainee but future opportunities will be rewarding.

Have you considered the growing visual aids market, the new teaching machines, the infant field of educational television? The day of the Girl Friday at a TV or radio studio is over as union policy prohibits floating all over the lot to learn the trade, but you can get inside the door with office experience. If you are interested in this line a training course at an accredited school should prove a sensible investment.

While researching these job possibilities I was amused at a coincidence the day I was reading an article on the many openings for graduates in home economics. The author stated that this was one field where women need not compete with men in order to achieve top positions and I made a note to use this happy fact. I had to delete it because our newspaper that same day carried the press release announcing the appointment of a man as the new head of the School of Home Economics at UBC. I thought about that for a while and I am still thinking about it.

Most of you will marry in the next few years and many will spend a considerable part of your lives raising families. Some of you will do this and continue with your profession but the majority will devote full time to home and children. If your choice is the latter remember that the time may come when you wish to resume work which makes it essential to keep up with all advances in your field. It is too easy to let your mind get rusty, so subscribe to professional journals, keep files of notes on developments and jot down your own ideas for possible

Mary Southin: A successful woman must work twice as hard and be twice as smart as a man.

future use. If a sudden change in circumstances makes it necessary for you to assume the financial support of your family you may thus avoid an expensive period of retraining. Some colleges in the U. S. A. have already established retraining programs and Britain and Sweden are considering action in this direction. They realize that the organization and planning needed in raising a family can result in a more mature and valuable employee.

Remember, too, that the work week is becoming increasingly shorter. A professional woman with children need not deprive society of her services if she can adjust her working hours to her situation. No law specifies that all productive employment need be restricted to the hours between nine and five on the clock.

The man recently appointed to head a prominent girls' school in Vancouver says that "in future" women will be equal in all employment and this will lead to a more stable influence in society. However, a statement in *Labour Economics in Canada* says that "the lower wages paid to women has encouraged employers to choose them over men, so therefore equal pay legislation could increase discrimination against women."

Meanwhile we wait in vain for positive action from the institutions from which we should expect leadership. Parliament has authorized the spending of valuable time and money on a 'Royal Commission on the Status of Women' to recommend "what steps might be taken by the federal government to ensure their equality with men in all aspects of Canadian society." I respectfully suggest that we already know our status. If this belated concern is sincere our government could take a giant step to correct the situation by eliminating discrimination in salaries and promotions in the offices and crown corporations under its control and make better use of skilled women now doing work that does not make use of their training. As a veteran of a crown corporation I speak both from personal experience and familiarity with many other cases.

The record of our universities is no better. The Canadian Association of University Teachers is making a continuing study of the extent of discrimination against women faculty members in the areas of salary, pensions, promotions and other aspects relating to their work. Using Bureau of Statistics figures on salaries and academic qualifications the committee making the study reports that according to present data they have established a "prima facie case for the continued existence of discrimination against women in the matter of salaries." I feel that it is not enough for a university to say that it concerns itself with the development of talent if it refuses to recognize the value of that developed talent when it becomes a marketable commodity.

So the confidence barrier I mentioned previously is very real. It takes a strong woman to stand up to subtle prejudice in its many guises. The majority give up and in so doing increase the sad waste of resources and talent, a loss we can ill afford. Of all the industrial nations Canada is said to make least use of its woman power. Perhaps lawyer Mary Southin, a graduate of UBC, was right when she said that at present a successful woman must "work twice as hard and be twice as smart as a man" to gain equality of opportunity with him in competing for a position.

Despite all this I feel very optimistic and full of envy of you because you have more scope and more chance to shape your future than any previous generation of graduates. The simple fact of being able to plan your family as you wish gives you an assurance and a control previously denied to the majority. Questioning young men who are now rejecting long held prejudices see women as people and their attitude will be reflected in your relations with one another when they take their places in our government and our economy.

But in this transition period equality of opportunity is not a fact so you must work within the structure and abide by the unwritten rules that still govern it. Remain womanly but don't expect special privileges because you are a woman. When you are at work you are a person so act like one and expect to be treated as one. Be adaptable and competent and don't take small defeats too personally. If you achieve a measure of success you may encounter actions based on discrimination and often on unconscious prejudice. You can rise above it because you know the source. Remember we are all to blame. Our conditioning took a very long time and it will take a further period for the de-brainwashing.

Meanwhile—good luck and happy integration!

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Mrs. John B. (Beverley) Lecky, BA'38,
President, UBC Alumni Association

UBC must have alumni support

ON TAKING OFFICE AS YOUR PRESIDENT in this 51st year of our Association's history I am very much aware of the fact that there are now some 39,000 UBC graduates. And I ask myself, Do these 39,000 graduates really care about their University? Certainly a great many do, but just as certainly a great many do not. One major challenge to those of us who care must be to make sure that more and more graduates become knowledgeable about the problems facing the institution in its drive towards greatness. Before we can expect support and understanding from the community at large, we must first look to ourselves. If we are informed and interested in the problems arising on the campus—problems of growth, problems of finance, problems in administration — then and only then can we exert an influence on the community at large, an influence that will be felt in government circles.

Our Alumni Association has been trying to meet the challenges confronting it, and in most areas I think we can claim we have been doing a good job. Two obvious ways of communicating our concerns and our aspirations to all graduates are by means of the *Chronicle* and the Branches program. The *Chronicle,* which reaches four times yearly all donors to Alumni Annual Giving and alumni donors to the 3-Universities Capital Fund, and all graduates once a year, is doing a splendid job of informing its readers of news and developments pertaining to the University.

The Branches program needs to be greatly expanded, in an effort to stimulate greater interest among alumni who live at some distance from UBC, either within the province or in larger centres in Eastern Canada and the United States.

These are just two means which we must employ to reach our objective, that objective being to develop, in the next few years, an alumni solidly behind UBC—an alumni that does care, and will therefore automatically infect others with enthusiasm. This, then, is our first concern.

Alumni who are actively involved in the affairs of the Association have other concerns too. We are concerned about the financing of higher education. A Government Relations Committee has been actively working at informing the Members in Victoria of the special needs of UBC where the graduate school is becoming larger and ever more important to the community. There is reason to hope now that we may meet with success in persuading our government in Victoria of the validity of formula financing.

Your Association has also been concerned with University government, and early last year set up a committee to examine it. Dr. Macdonald's resignation underlines the importance of our study. The University Government Committee has examined the two faculty reports, the Duff-Berdahl report and the student report as well as doing an independent, impartial study of its own. Its brief will have been presented to the executive of the Association by the time this appears in print, and it will, I feel sure, be of value to the Board of Governors.

Our Association is also concerned with that basic group, the students, the alumni of tomorrow. We are concerned with the recent graduates who too often disappear from the scene of alumni activity for years, if not forever. With their interests in mind, and the larger interest of the Association as a whole, we have sponsored a Young Alumni Club. We have concerned ourselves, too, and actively with the quality of students who will be entering UBC, and our High School Visitation Committee has sent out teams to senior secondary schools throughout the province.

These are but a few of the many programs on the alumni agenda. The support of every graduate is needed in all areas, for the resignation of Dr. Macdonald and the prospect of a year without presidential leadership means that we must give the Administration support wherever we can.

Our concern, then, as alumni is to generate support and enthusiasm for our University if we care enough to want to see it reach the goals of excellence and greatness. There's tremendous potential in 39,000 graduates!

Beverley K Lecky

D. R. Williams, BA'48, LLB'49

It's a good question!

Is there a place on the academic senate for graduates?

by David R. Williams

CERTAINLY! If one is going to allow students to come on Senate, as is done at Simon Fraser and UVic, why not let graduates remain? The Duff-Berdahl Report recommends that the former be admitted and that the latter be rejected. Unless one is going to deny the value of a university education, it would seem senseless to admit those who are uneducated and to exclude those who are educated. To say graduates are unfitted for the Senate is to say that on graduation they shed their interest in the intellect and are unfit to remain in the university community.

The reasoning of the Report in recommending exclusion of graduates is that they have no place in considering curriculum and that they should be relegated instead to an amorphous new creation known as the University Court. The Report also says that only in Canada does one find laity on the Senate. It would probably be better to combine the Senate and Board than create an entirely new body of university government, but anyway it obviously suits the Canadian temperament to have graduates on Senate and why should a British vice-chancellor and an American professor cavil at the system? Certainly at UBC that system has brought to the Senate many graduates of distinguished intellectual attainment and broad experience.

Most universities rely on public funds. So long as university government is divided between the Board and the Senate, the public is entitled to be represented on the latter body as well as on the former and the graduates are probably as good a group as any to represent the interests of the general public on it.

One has to assume that a graduate in consenting to be nominated for Senate membership is at least reasonably intelligent and informed, and is interested in the welfare of the University and is prepared to involve himself in its activity. If the presence on the Board of Governors of non-academics is desirable (the academics would prefer the word 'inevitable') surely it is illogical to keep them off Senate. The non-academic is likely, because of the numbers involved, to have far more power on the Board than Senate, and yet for some curious reason the academics seem to concentrate their fire on the Senate non-academics rather than on those on the Board. The Duff-Berdahl recommendations that students go on Senate is based more on a desire to quell the possibilities of riots and unrest—to foster understanding—to communicate as it were—than on any logical grounds.

Decisions on curriculum by the Senate are not made in a vacuum—they have implications for the whole community. What is more sensible than that informed members of the community have at least the opportunity of being heard? Admittedly many graduate members of Senate will not feel qualified to pronounce on changes in esoteric subjects outside their own experience, but are the members of the faculty in which the graduate member studied really any better qualified to pronounce than he? How can we be sure that a Commerce professor, for example, is better able to evaluate a change in some complex electronics course than a chartered accountant whom he taught who might be advising large corporations on the installation of accounting by computers?

There are broad questions of policy sometimes to be decided and here the informed voice of a graduate may well be heard. It is easy to cite examples: the place of athletics in the university life; the introduction of a new program in the first year of the Arts faculty; the question of awards; the general direction of academic training—all these allow useful contributions by graduates. Moreover, the growth of professional faculties since the war justifies the presence on Senate of at least some representatives who are practising in the professions. One cannot necessarily expect full representation but the evaluation of curriculum requirements and changes in the professional schools will be enhanced if there happens to be on Senate members of those professions who can consider the future practical implications of change. Would not a nurse, dentist, lawyer or doctor be at least as well qualified to evaluate curriculum changes in those faculties as someone, say, in agricultural engineering or any other unrelated discipline?

So far as voting power on the Senate is concerned, the academics have it their own way—why should they grudge the presence on the Senate of people who are interested in the university—who are informed—who bring to the Senate experience and objectivity. The Senate if wholly academic may well become inbred. One hesitates to refer to an ivory tower, but Duff-Berdhal admits academics are a peculiar race and it makes sense to expose them to intelligent dialogue with representatives of the general community which is bound to be affected by their decisions. If Yale University permits its alumni to screen applicants for admission, surely we at UBC can recognize the worth of our own graduates in matters of curriculum.

Dr. Logan —

by Malcolm F. McGregor, BA'30, MA'31, PhD'37 (U. of Cincinnati)

AT 2:20 P.M., FRIDAY, APRIL 14, 1967 Harry Logan, Professor Emeritus and Special Lecturer in Classics, closed his text of Vergil, said goodbye to the students in Latin 405, and left the room. It was his last class, for with the end of the year, June 30, he will retire in fact. Before that, however, he will mark examinations and submit his report to the Registrar.

Perhaps on that day in April Harry Logan thought of the autumn of 1913, when, as Lecturer in Classics, he began his teaching career at McGill University College; or of the summer of 1915 when, as a member of the faculty of the new University of British Columbia, he assisted the students in drawing up the constitution of the Alma Mater Society. But in the September of 1915 Lieutenant Logan was absent from his classroom, preparing for action overseas as machine gun officer with the 72nd Seaforth Highlanders. Later he was transferred to the Canadian Machine Gun Corps. He won the Military Cross and was mentioned in despatches. In 1919 he wrote the official history of the Corps and it was not until 1920 that he resumed his academic career at the University of British Columbia.

The University was still housed at Fairview and this led to the great campaign and Trek of 1922, in which Logan took part. The government heard the cry and the freshman class of 1925 was the first to attend lectures at West Point Grey. Logan, occupying Office J in the Arts Building (now Mathematics), formed, along with Lemuel Robertson and Otis Todd that extraordinary trio that comprised the department of classics and, by means of its combination of superlative teaching and learning, made education a memorable experience for so many students.

During the depression Logan, as a member of Senate (1930-1947), served the University well in its most precarious years. By 1936 he had become professor and in that year he accepted appointment as principal of the Fairbridge Farm School at Duncan. He remained there until 1946, caring for underprivileged British children, many of whom became established in Canada and kept in touch with him. In 1941 he was elected by Senate to the Board of Governors on which he sat until 1946, when he moved to London for three years as secretary of the Fairbridge Society.

But Logan could not stay away from young people and in 1949 he returned to the University as Head of the department of classics. In 1953 he reached the age of retirement. His successor as Head, however, was a former student, Malcolm F. McGregor, who insisted that Logan remain in the department as lecturer. So for fifteen more years undergraduates, and sometimes graduates, had the privilege of reading Vergil and Plato with the Master.

Nor did the University as a whole lack his counsel. From 1953 to 1959 he edited the *Alumni Chronicle* and from 1955 to 1961 he once more represented Convocation on the Senate. When the decision was made to produce a history of the University for the Jubilee Year, 1958, Logan was the obvious choice as author. *Tuum Est* is the result.

Logan has always maintained that a classical education should build a versatile and adaptable man. He has been the embodiment of his own teaching. A Rhodes Scholar himself, who studied at St. John's, he has often sat on the Committee of Selection and has taken a personal interest in the recipients of the award (it is not an accident that several have chosen St. John's). Many a well-known Canadian, in academic life and elsewhere, can and does boast that Logan was responsible for the first critical steps towards a career. There is scarcely, in fact, a graduate of the University from the years 1915-1936 and 1950-1953 who does not know or know of Harry Logan. In the mid-1950's the University began to grow and the old intimacy between all the students and all the faculty soon became a regretted memory. Yet even after 1953 there were students in Arts who elected the course in Vergil because Logan was the instructor.

As an undergraduate Logan, as a true Hellene, played games. He captained track at McGill, he ran at Oxford and played lacrosse. As a member of faculty he has retained his interest in all sports. It was to Logan that many an undergraduate reported on Monday morning concerning the success or failure of his team. Logan is still a familiar figure in the stands or on the sidelines on a Saturday afternoon. In recognition of the support he has given to UBC's teams a new field has recently been named in his honour. Even now he is a keen golfer.

Whatever has been important to the University has been important to him. So in 1928, during fierce debate, he took the lead in reorganizing the C.O.T.C. on the campus. His wisdom and foresight were proved in the following decade.

Harry Logan has done many things and served in many capacities. First, however, he has been and re-

true Hellene

Dr. Logan and Dr. McGregor. The medal, presented to Dr. Logan at a dinner on March 6, reads (in Latin): Presented to Harry T. Logan who may well say as day succeedeth day, "I have truly lived."

The Colonel meets a class.

mains a teacher. In this capacity he has always, no matter what the course or text, directed primary attention to man and his accomplishments. This is why he was so successful as a teacher of Greek and Roman history, which was for many years his responsibility. And he it was who read the ancient historians in the original languages. His academic lineal descendants are teaching in a number of North American universities today.

Logan's students will recall that the door of his office was always open. It is not a coincidence that now all the office doors at the north end of the second floor of the Buchanan Building remain open, all day, every day.

Normally, when a Head retires he withdraws from the campus. Yet in the department of classics the Head Emeritus stayed on, by request, despite his offers to withdraw. For fifteen years, in response to the students' demands and his colleagues' urgings, Logan has prolonged his occupation of the classroom.

The department includes a number of younger men who were not Logan's students. It has been fascinating to observe how warmly they have accepted 'the Colonel' and how deeply they respect him. His, of course, is a jaunty and slim figure, whose vigour belies his years; a characteristic hat, the brim ridiculously narrow and ridiculously turned up, often worn at an impossible angle, creates the impression that the world is a good place and life is cheerfully exciting.

Plato, in his *Timaeus*, tells the story of Solon's visit to Egypt, where one of the priests, in conversation with him, shook his head and sighed, "Oh, Solon, Solon, you Hellenes are always young. No Hellene is an old man."

Harry Logan is a Hellene.

Pour realiser une plenitude de vie

QUELLES QUE SOIENT LES RÉACTIONS qu'aient pu provoquer en vous les idées que j'ai émises ici, je tiens à déclarer en terminant que je n'ai eu d'autre intention que de développer dans toute l'ampleur qu'elle me semble posséder, l'idée si féconde exprimée dans l'introduction du Rapport Bladen sur *Le financement de l'enseignement supérieur du Canada*—et je cite:

"Gardons-nous de l'idée totalitaire qui consiste à traiter les hommes comme des moyens à développer selon les besoins de la collectivité; considérons au contraire la collectivité comme un moyen de développer les talents des individus. A la longue, il se pourrait même que nous obtenions de revenus plus élevés en accordant une plus grande attention à l'individu. Nous serions alors sûrement plus près de réaliser une certaine plénitude de vie."

—Very Rev. Roger Guindon, OMI,
Rector, University of Ottawa

Dr. John B. Macdonald—
five years in review

by Elizabeth Blanche Norcross

IT'S BRIGHT, UNCLUTTERED, FUNCTIONAL—the office which has been home base for Dr. John Barfoot Macdonald during the five years of his presidency of The University of British Columbia. In those five years it has acquired no personal stamp of the occupant, no impedimenta of mementoes. It is probably a fair reflection of the man himself, a man singularly uncluttered in his thinking, who came to UBC in 1962 with a clear conception of the job he had to do and an unshakeable self-imposed order of priorities. A man too absorbed in his task to bother with any of the tricks of image-making.

See him behind the mike, listen to him speak at a public meeting. Then, regardless of whatever quip or anecdote with which he may have opened his address—and they are often very apropos—he seems remote, so concentrated on his message he is oblivious of his audience, his only acknowledgment of their presence his measured, clear delivery. For to Jack Macdonald the medium is most definitely not the message. Certain truths about universities in general and UBC in particular he feels should be self-evident, and he has spent his five years with us in trying to make those truths self-evident. But not with 100% success.

There's another Dr. Macdonald, a Macdonald that not enough people have had an opportunity to meet, the Macdonald at the series of 'Meet the President' luncheons, the Macdonald who played the piano for students at a Leadership Conference, giving them whatever tune they called for, the Macdonald whom two senior students hotly defended against certain critical alumni at an Alumni Annual Dinner.

But the warm, eminently approachable man of the small social gathering had his priorities, and in his first year or two at UBC they did not leave him time for many appearances at such gatherings.

"The first and most urgent thing had to be the development of a plan for the province."

When I asked Dr. Macdonald to take a retrospective look at the University over the past five years, I mentioned the criticism that had been levelled at him because of his lack of concern at the outset for public relations. He replied that he had been quite aware of the criticism and he had no regrets about the decision that had led to it.

"It was clear to me," he said, "that the first and most urgent thing had to be the development of a plan for the province. I am also not very happy about making public statements until I am informed and I felt during the first months I was here that the two tasks of preparing a plan for the province and becoming informed were of a much higher priority than the matter of making public pronouncements which, at best, would have had to be platitudinous.'

As any close observer of President Macdonald's public speeches will have noticed, platitudes are among the things for which he has no time.

The reference to the plan for the province led us into the background of the Macdonald Report. Most alumni will remember the breathtaking speed with which the President, on taking up his appointment at UBC, formed a committee to study the needs in higher education of the whole province and to bring in recommendations.

"I had a great deal of correspondence from UBC before taking over here," Dr. Macdonald told me, "and it was obvious from this that there was a considerable amount of conflict and confusion, and many views were expressed of growing awareness of critical problems the University was facing because of rapid growth and diffusion; there was a question of additional universities, or growth at Point Grey. or additional campuses of the University. I saw that there was no possibility of providing a plan for development at UBC until a plan for the whole province had been established, and since efforts had been made by our Senate and other groups to arrive at some proposals for development in the province as a whole, and since these efforts had been largely aborted, I felt I had no alternative but to begin by a study of the needs of the whole province with the hope of arriving at a consensus on the directions in which we should be moving."

With the development of a plan which would provide a basis for provincial growth, UBC could then chart its own destiny in the knowledge of what else was being done in the province toward meeting the broad needs of higher education.

My next question gave the president a chance to sip his coffee while I propounded it. In thinking over the University's history it had seemed to me that each president's term of office had been marked by some characteristic peculiar to itself. Did Dr. Macdonald think that his five years had a special stamp of their own?

Yes, and that chief characteristic has been part of not only a nation-wide but a world-wide phenomenon, a tre-

Dr. Macdonald and G. L. Landon, BSA'23, at the Faculty of Agriculture 'Meet the President' luncheon.

mendous growth in the demand for higher education and an increased sophistication in the needs for highly trained and highly educated individuals. This has changed the pattern of UBC's development.

"It was primarily an undergraduate college five years ago, with an enrolment of 13,400 students, of whom something over 700 were graduate students. Our enrolment has grown to 17,300, but our graduate enrolment—full-time graduate students—has multiplied about 2½ times." (Dr. Macdonald tosses off these figures about his institution like ABC's.)

"The major area for my concern has been to restructure the environment and the opportunity in the University to meet the needs of graduate and professional education."

"That has created a change in the academic problems of the University, in the kind of environment which we need here. It has required major emphasis on developing a research library and computing centre to serve the more sophisticated needs of the graduate and professional schools. It has required building programs geared to graduate education and professional education. In fact, that change, which was just on the threshold for the University when I arrived here in 1962 has been the major area for my concern over the five years, to try to re-structure the environment and the opportunity in the University to meet the needs of graduate and professional education.

"I think I should also say that this has not relieved the University of a continuing need to upgrade the quality of its undergraduate educational program and we have concurrently been making efforts to improve that. This does not constitute change, it was something that was part of the heritage of the University when I came here."

I asked what Dr. Macdonald's views might be on optimum numbers in undergraduate and graduate studies here at UBC and if he felt there was any desirable ratio to be maintained between the two.

"When the University published its study of academic goals in 1964," he reminded me, "that document included a recommendation that total undergraduate enrolment should be limited to a figure of approximately 16,500, as of 1973. Projections for graduate and post-bachelor professional enrolment for that same year were 5,500, or 25% of the total. It is now clear that we will exceed the figure for undergraduate enrolment, but I am hopeful that steps can be taken in the very near future to establish a plateau for undergraduates. Looking into the more distant future I see no reason to be concerned about growth at the graduate levels to the point where it might be as much as 50% of total enrolment by, say, 1980."

Where did Dr. Macdonald think the most satisfactory progress had been made at UBC in the last five years? And the least satisfactory? The president's reply showed that he obviously had not needed the prompting of an interview to make an assessment. It came unhesitatingly.

"Number One: an intangible. I don't think it is wishful thinking to believe that the University community is placing higher demands on itself in terms of excellence and quality than it did when I came here. If I am right in believing that that is so, and if I have been able to make a contribution to that, I would consider it the most important contribution I could have made.

"In terms of disappointment with progress, I think that I would place highest the failure of the whole community, the Province of British Columbia, to have developed a more demanding view in respect to quality of the institution. British Columbia is always in danger of being parochial in its outlook, separated from the United States by the 49th parallel and from the rest of Canada by the granite curtain; it is too easy to look on progress internally and have a degree of self-satisfaction which is not always justified. If we measure our progress at UBC on the basis of what is happening elsewhere in the world of higher education, there is little reason to be satisfied that we are doing enough and I think that in the long run the accomplishments and achievements of UBC must be a reflection of the aspirations of the people of the Province of British Columbia. Those aspirations are not high enough."

UBC has had and still has problems but our institution is not unique in possessing these doubtful blessings. "As a matter of fact," Dr. Macdonald said, "it has been a matter of continuing surprise to me to find how frequently the problems which UBC is facing are being felt in greater or lesser dimensions by other universities across Canada. On the whole I would think some of our more critical problems have been less acute than they have been on other campuses."

For the citizen who may have been disturbed by newspaper headlines about some extracurricular activi-

Dr. Macdonald leads his first academic procession, in 1963.

ties of UBC students the President had reassuring words. "Problems such as those involving student unrest and student activism have not been destructive at UBC; they have been in some other institutions."

In one area at least the President was able to become unreservedly enthusiastic, and that was in the matter of private philanthropy.

"I think that has been one of the most encouraging developments at UBC. I think that without doubt UBC has been more fortunate in the major gifts it has received than any other university in Canada in the past five years. In the last two it has been in excess of $30 million and I think this augurs very well for the future because it does indicate a changing and maturing attitude in the community towards the University.

"There have been outstanding examples of wise philanthropy and I would place the gifts of H. R. MacMillan and the MacMillan family amongst the highest in this respect. Mr. MacMillan has given to the University in such a way as to complement the funds available to the University through general revenues, not merely as a substitute for such funds, and he has provided his gifts without restrictions for clearly defined purposes in keeping with the University's major drive in the direction of greater growth. His gift to our library has permitted us to develop one of the best academic libraries, if not *the* best, in Canada. His gifts for the support of graduate students have been a very important factor in attracting top-flight graduate students to the University. His major gift to the Institute of Fisheries is permitting us to develop unique strength in this area which within a few years will make it one of the strongest such departments in North America."

In his address at this year's Student-Alumni banquet Dr. Macdonald had noted in passing that while the students had been agitating for a voice in University administration, they had not made any suggestion that it should be reciprocal. I asked if he would enlarge on this. His reply:

"I have always felt, and I think more strongly today than ever, that wide consultation is the key to sound decision-making. If that is true for the University and if it is wise for the University to consult with the students, it seems logical to me that the students, before reaching crucial decisions, should consult with the University. I think it would be fair to say that the record indicates that the University has consulted more freely with the students than have the students with the University."

The President's coffee now being long since finished and mine long since stone-cold, I came to the last, and of course most important question: What value did he attach to an alumni association, and did he think it more valuable to a university to have alumni work made a branch of administration, or to have the association autonomous as it is at UBC? The answer was unequivocal.

Alumni understanding and support is of prime importance.

"I think," Dr. Macdonald said, "that the Alumni Association is going to be of greater and greater importance to the welfare of the University in the years ahead. Each institution of higher learning must develop its own character, its own goals and aspirations and its own program. The support for that program must come from public understanding, and the source of that understanding automatically must be largely based on the understanding and support of the alumni of the university. I think our UBC alumni should continue to develop its own program for the purpose of assuring that UBC graduates know what their alma mater is doing and is trying to do. If the goals of the University are sound and the alumni are informed and sympathetic, there can be no greater assurance for public support.

"I feel that the alumni really should be autonomous. They should not be an instrument of the administration, simply doing its bidding. In the first place, true support from the alumni will come through understanding and critical assessment of the University program, not through directives from the Administration. In the long run genuine support by alumni is far more than the appearance of support gained by a carefully conceived administration program aimed at giving that appearance."

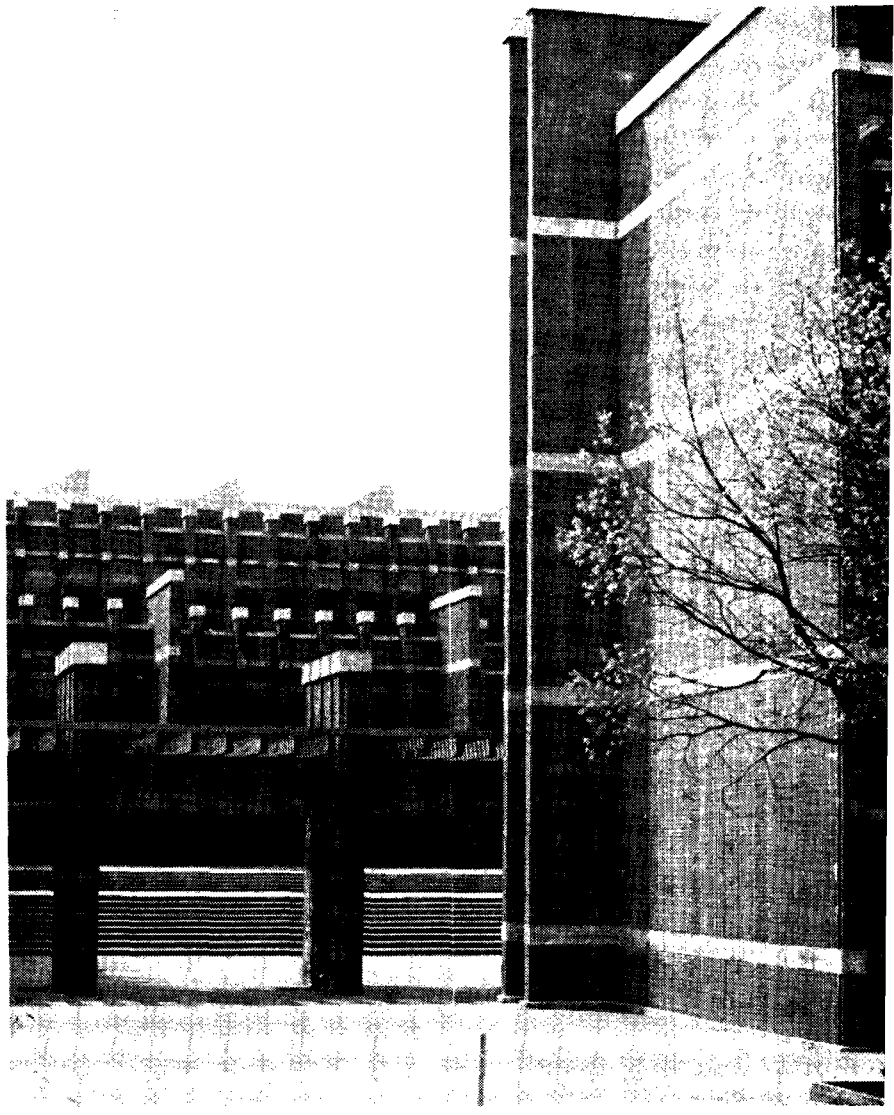
And there we have it, five years of the past and a brief look at the future summed up in a half-hour interview. I think I commenced this article by stating that the President was a man singularly uncluttered in his thinking.

Forestry-Agriculture

upper left: *Dean Gardner surveys the new Forestry-Agriculture Building from the balcony above the main entrance*

lower left: *Dean Blythe Eagles (Agriculture) and Dean J. A. F. Gardner (Forestry) in lecture hall of new building*

right: *Looking towards main entrance of Forestry-Agriculture Building. Architects: McCarter, Nairne and Partners*



is open for business

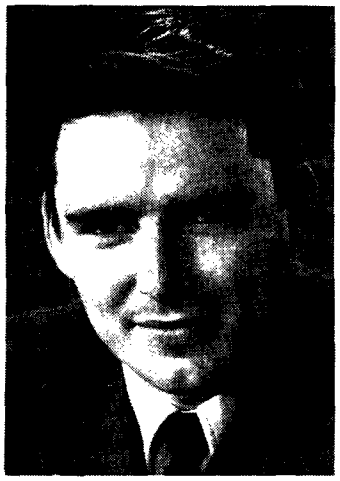
FORESTRY AND AGRICULTURE are the latest faculties to move into new quarters. Bearing in mind the many common interests of the two disciplines these faculties are settling down under one roof, and in September their students will have to learn their way around a building called Forestry-Agriculture. Those common interests mean, incidentally, that approximately one-third of the total space in the building will be used jointly by Forestry and Agriculture.

Distinctions remain important, however, and there are separate student common rooms in the basement.

The branch library policy has been applied to the Forestry-Agriculture Building and a 40,000-volume library is housed there.

For Dean Blythe Eagles of Agriculture the opening of the new building represents the fruition of many years of dreaming and of hard work. His memories go back almost, though not quite, to the earliest days of the Faculty of Agriculture. He attended classes as a student in a Fairview mansion used as overflow classroom space and travelled by special bus with other students and their instructors to the Point Grey site for field work. And in the early days after the move to the permanent campus he was back with UBC as a member of faculty.

Forestry has a UBC history almost as old as Agriculture's, having been formed as a department in the Faculty of Applied Science as early as 1921. It was not, however, until 1951 that it became a faculty in its own right.



Paul V. Phillips, BA'48, BEd'57

Labour questions

by Paul Phillips,
Research Director,
B.C. Federation of Labour

WHAT ARE LABOUR'S RELATIONS with the University? Is Labour uninformed? Is there lack of opportunity for the children of working-class families? Or incentive? Should Labour have a voice in University government?

In an interview recently, economist John K. Galbraith said that the most fundamental element in the adjusting for the future is education.

"Trained manpower is now the decisive factor of production. One very important thing to bear in mind is that the education explosion of recent years is not some new enlightenment. It's a response to the needs of modern industrial society. To a much greater extent than we realize, education is a reflection of industrial needs . . . ."

Nevertheless, Galbraith added a word of warning. "We should worry about education being shaped in this fashion. Unless we're terribly careful, humane and liberal arts are going to be submerged with economic goals."

University fills dual role

Both a strength and a weakness of the modern university is its dual role, as a major contributor to the 'human capital' necessary to the continued economic growth, and as the main source of humanistic and artistic values and skills. The universities are fulfilling much of the demand for trained manpower although Canada still relies too much upon immigration for higher degrees. As Galbraith points out, the recognition of economic needs is largely responsible for the improvement, albeit still insufficient, in financial support of universities.

However, there has been and there will continue to be criticism that the university under the economic pressure of modern society is producing technocrats, technically competent but socially irresponsible. This is a product of increasing specialization and the growing emphasis on efficiency in the social, physical and biological sciences and in the professional schools.

A result of this trend in modern education has, to some extent, been the creation of a new class structure based upon the professional and non-professional division with social and economic status being related to professional standing. Yet this surely must represent a failure of the university to provide the kind of education which ensures both technocratic proficiency and a spirit of inquiry not restricted to a narrow area of specialization.

Professional community talks to itself

The lack of involvement of the university community with the wider outside community is sometimes reflected in the attitudes of university faculties and administration. One example is the opposition that I have heard expressed by university faculty to unionization of white-collar, clerical and outside university employees. The same critics of unionization are often those most vocal in support of the Duff-Berdahl recommendations for increased faculty say in university matters and of the Canadian Association of University Teachers which fulfills many of the normal union functions including a very primitive form of collective bargaining.

University organizations are quite rightly concerned with maintaining and improving the quality of educational instruction by smaller classes, lighter work loads and better working conditions. Similar goals are sought by organized labour for its members.

A second example is the lack of consultation by the university in the planning of conferences and similar meetings which involve society at large. Past practice of the university has been to consult almost exclusively with other educational, government and related agencies. As a result, the professional community has spent most of its energies talking to itself.

In the final analysis, relations between the university community and labour can only be improved if both sides try to understand the kind of problems that the other faces. This involves changes on both sides. The 'ivory tower' position of the university community must be partially breached if the university is to improve its communication with other groups in society.

It is probable, also, that labour needs to be much better informed about the problems of the university. One of the best ways in which this might be done is for the university to appoint a representative of labour to its governing body. This has been done in the past, but at present only Notre Dame University in British Columbia has a labour representative on its board. Since the union movement is probably the largest organized sector

the university

of society and has a concern with education, both for the beneficial effects on the economy and for its influence on the arts and culture, it should have some voice in the running of higher education.

To cite one example of a point of view that might be made by organized labour: there should be encouragement of better co-ordination and integration of technical education, such as provided by the B. C. Institute of Technology, and the technical and academic education provided by the university. It is my belief that the university has been asked, mainly because of lack of alternative facilities, to carry on a large amount of technical education for which it is perhaps not the most suitable agency. Part of this results from the lack of status of technical education relative to that of university education.

Working class student has special problem

The major concern of labour in its relationship with the university, however, is not so much at the level of 'output' as at the level of 'input.' In other words, unions are concerned about the ability of the children of their members to take advantage of higher education. Regardless of what any say, the cost of higher education, including university education, is a formidable and often insurmountable obstacle to the families of 'working class' people. Studies have shown that children from working families are well under-represented in the university population, while children of the white-collar and professional families are over-represented in the general university population. In part this results from social barriers, in part from economic barriers and lack of information.

The importance of improved communication between organized labour and the university stems from the need for a greater awareness on the part of universities of the special problems of the working class student and a better understanding by labour of the special problems of the university, particularly in regard to financing. Since a large and increasing proportion of university finances must come from the public purse the university, only at its peril, can afford not to consult with such a large group as labour in its decision making. Because the general population contributes to the cost of higher education it has some right to ensure that the facilities of the university are equally available to all sectors of the community. It is worth emphasizing that the world of the university is a different world from that of the working family. A bridge of communication must be built between these worlds if misunderstandings, antagonisms and social differences are to be prevented from destroying the essentially democratic social structure we now enjoy.

This is not a problem that will diminish if it is ignored. The challenge of automation and technological change both from an economic point of view and from a social point of view must be met. It is not enough to make education merely an integral part of economic policy. It must also be integrated into social and cultural policy. This involves establishing more links between the university and the community at large.

Less rewarding positions for women

IF THE PROSPECTS for a college such as Mills look better today than they did eight years ago, those for the educated woman may not be as sanguine. At least they tend to belie the optimism I expressed in 1959. In spite of all improvements, and in spite of the sharp increase during very recent years in the number of young women seeking graduate degrees and professional careers, it is still difficult for women to compete with men in the professions, including college teaching, and in business. The 'delightfully uncommon woman,' as I have sometimes called her, can sometimes do well, if she gets the breaks and has an understanding, co-operative husband. Her sister, with only slightly less endowment has to struggle. Too often she is relegated to less creative, less rewarding positions in society. Both sisters have to overcome prejudices and stereotypes that have uncanny survival power in our culture.

—C. Easton Rothwell, retiring president of Mills College, in his Convocation address, September 28, 1966.

The 1933-34 field hockey team. Back row—R. S. Bans, R. Ward, A. Ames, I. Vance, Hoyka, I. Gray, P. Bremner. Middle row—B. McMaster, Dr. H. Warren (coach), M. Ritchie, Prof. Logan (honorary captain), W. Barr, Prof. Black (coach), P. Disney. Front row—J. Sargeant, D. Blackaller, C. Clarke

UBC field hockey

by Harry Warren, BA'26, BASc'27 (BSc'28, PhD'29 Oxford)

WHEN THE PAN-AMERICAN GAMES ARE HELD in Winnipeg this summer UBC will be strongly represented on Canada's field hockey team. Of the twenty men from whom that team will be selected there are no less than ten past or present wearers of the 'blue and gold.' Incidentally, Canada was primarily responsible for introducing field hockey into those games and to achieve this she had to call on many UBC former and current players both as administrators and as participants.

It was forty-four seasons ago that field hockey was born as a UBC sport. Two professors lent their patronage to this new arrival — Professor Harry T. Logan (Classics) and Professor F. G. C. Wood (English). They have both lived to see their godchild reach lusty maturity.

Indeed, field hockey may justly claim equal status with some of the better known campus sports such as rowing, rugby, football, basketball, tennis, cricket, soccer, and track and field. In recent years Canada has had some notable successes in international field hockey competition and UBC players have had a large part in those successes.

However, field hockey's road to success was not an easy one. It was only in the thirties that 'Varsity' began to be a serious contender for league and cup titles in Vancouver. The year 1934 was an historic one for UBC. In that year Varsity defeated India 1-0 after three double overtime periods in the Cup Final, a game that will be long remembered by all participants.

By the time competitive hockey was renewed after World War II Varsity was turning out some great teams and from some of those teams have come many of the men who have succeeded in initiating inter-provincial and Canadian field hockey.

In 1962, nearly thirty years after that first breakthrough in international competition, two Canadian teams went to New York and played two United States teams. While Canada lost three of the four games played, our 'A' team did succeed in beating the U.S.A. 'A' team.

The following year the International Hockey Federation reserved one place for a team from the Americas in the sixteen places alloted for final hockey competition in Tokyo. The Argentine team which was considered the most likely winner of this honour defaulted for financial reasons. Canada and the U.S.A. played off at Lyon,

France, in a pre-Olympic tournament for the right to go to Tokyo. Canada, with six UBC players out of its eighteen, emerged victorious, winning the two-game series by a narrow margin, 2-0, 1-1.

In 1964 at Tokyo we won only a single game out of six, beating Hong Kong 2-1. Nevertheless we held India, the eventual winners, to 3-0, and Spain, which came fourth, to a similar 3-0. The UBC men who represented us at those Games were: Harry Preston, Lee Wright, BPE'66, John Young, BArch'66, Victor Warren, BA'60, Peter Buckland, BCom'65.

The next year Canada entered a Caribbean tournament and did well, losing only one game, to Argentina. UBC contributed five out of the thirteen Canadian players.

It is worth noting that about sixty countries, representing every continent, are members of the International Grass Hockey Federation.

Here's Varsity's record of achievement in field hockey for the years 1923-1967:

[Vancouver] League Championship won by Varsity in 1947, 1955 (shared with Cardinals), 1956, 1958, 1960, 1962, 1963, 1964, 1965, 1966, 1967.

[Vancouver] Knockout Cup won by Varsity in 1934, 1937, 1939, 1947, 1950, 1957, 1964.

[1959]: Varsity 'Golds' won both 'B' League and Knockout Cup.

[1962]: Varsity 'Advocates' won the Knockout Cup in 'C' Division.

In 1962 three UBC players were on the Canadian teams which played U.S.A. in New York. The next year, at the pre-Olympic tournament, there were six out of a total of eighteen, and in 1964 five of those, out of a total of eleven, played in the international match Canada vs Japan in the UBC Stadium. The same five in that same year were among Canada's team of sixteen at the Tokyo Oympic Games.

There were five UBC men in the Canadian team of thirteen that played in the Caribbean Field Hockey Tournament in the fall of 1965.

This year, at the Madrid Invitation Tournament held April 30 to May 4, nine of Canada's seventeen players were past or present UBC players.

And, as noted above, later this summer ten UBC men will be playing field hockey for Canada in the Pan-American games. All in all, not a bad record!

at home and abroad

The Thunderbird field hockey team of 1965-66. Back row—Tom Morton, Bruce Hodgson, Keith Harrison, Diederik Wolsak, Nigel Hawkesworth, Warren Bell, Paul McMillen. Front row—Glen McCannel, Eric Broom (coach), Bryan Rattray, Lee Wright, Doug Harrison

Open house

THERE WAS SOMETHING FOR EVERYBODY and everybody doing something at the University's triennial Open House held this year on March 3rd and 4th.

Small boys came to be entranced by mechanical demonstrations, toddlers by Greek dancers in costume, high school students to get a preview of the world they would soon be entering, Mr, and Mrs. John Taxpayer to see how their money was being spent, and just plain citizens to enjoy and take part in the best show the lower mainland offers.

There were the exhibits—geological, zoological, archeological and just about every other kind that twelve faculties and their various departments could mount. There were the scientific demonstrations, the mini-lectures, the stage and film entertainment. And in the fun and games department, a paint-in took place in the Buchanan quadrangle and a happening in front of the library.

Over it all the sun shone, the balloons bounced in the light breeze and music "stole upon the air" at unexpected times and in unexpected places.

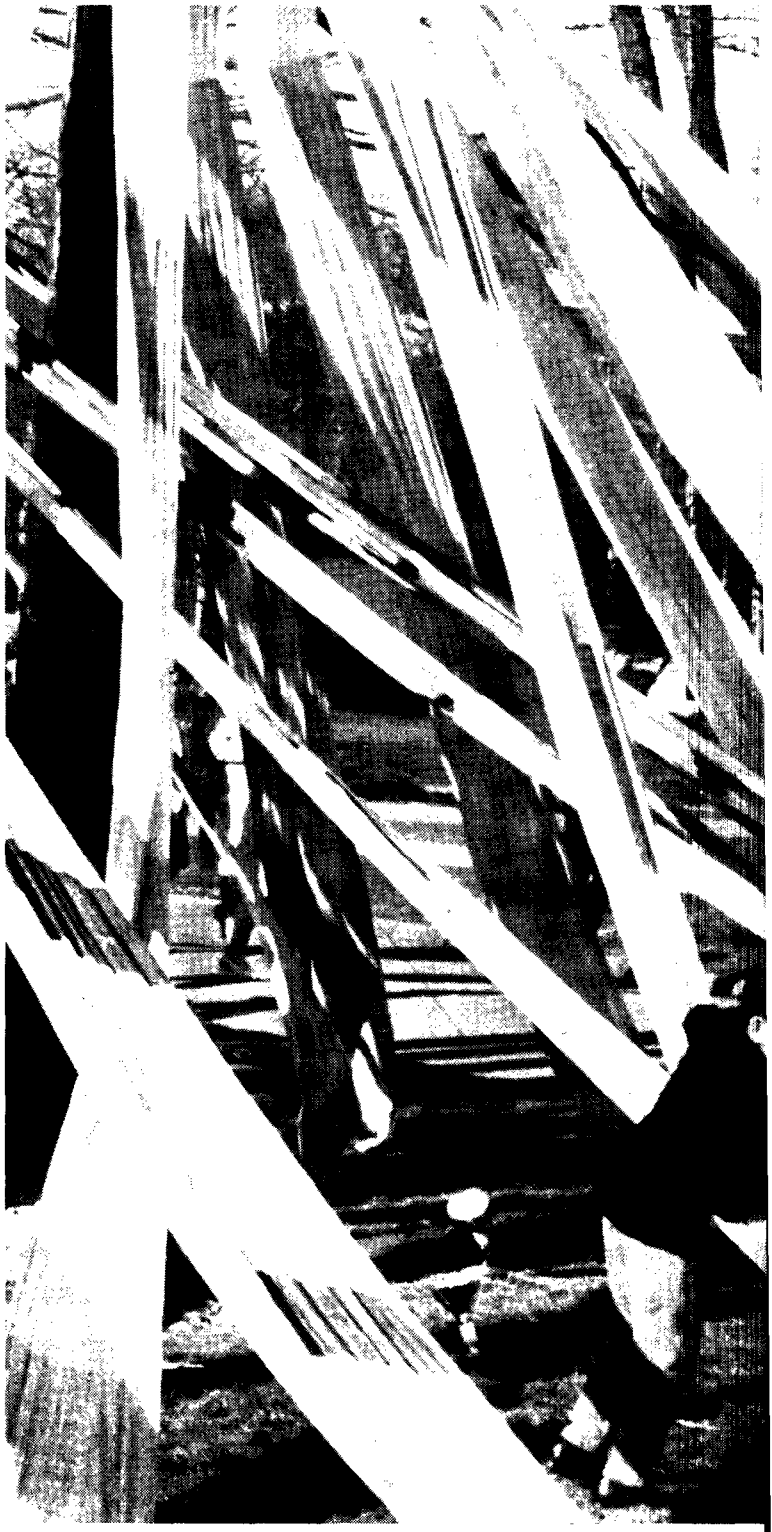
Close to 4,000 students had a part in building displays and organizing events. As always, it was largely a student-planned event, with Administration, Faculty, and the Physical Plant department co-operating wherever asked.

At 7 p.m. on that first Friday in March Senator Norman MacKenzie lit the flame at the 'skyroscope' on the Main Mall, and Open House became officially open.

During the next three hours thousands of visitors wandered through UBC's sprawling, beautiful campus by the sea and again the following day they came, thousands upon thousands more, to be informed, instructed and amused.

The Alumni Association, which had moved its offices to quarters in Cecil Green Park only two weeks before, played host on the Saturday to some five hundred visitors to this latest University acquisition.

A debate on the Vietnam issue

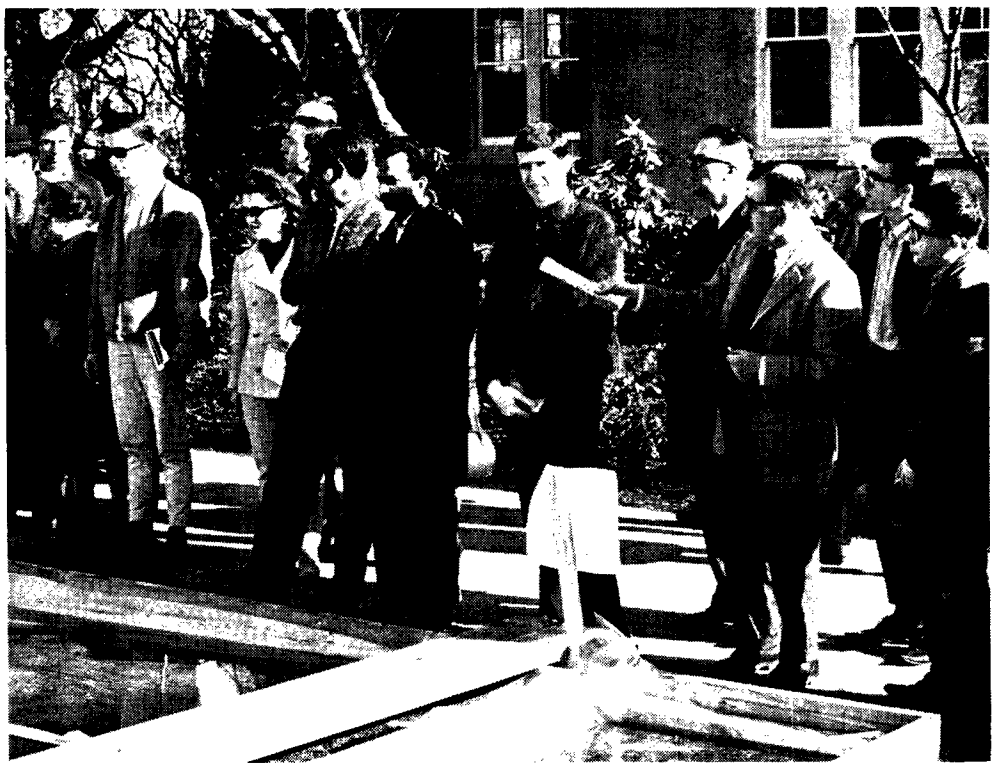


The skyroscope was an eye-catcher on t

at U.B.C.

he Main Mall.

Reception at Cecil Green Park



Science students laid out a bridge problem which had the President, among others, stumped.

The university and a world in crisis

by Charles J. Armstrong, BA'32, PhD'36 (Harvard)
President, University of Nevada

This article is a condensation of an address Dr. Armstrong gave to the Vancouver Institute early this year. While it does not pretend to be a comprehensive summary of his speech, it is an attempt to bring to Chronicle *readers some of the highlights of an address which is very relevant to the situation of UBC and many other rapidly growing universities to-day.*

THIS IS THE ACADEMIC QUESTION: How are our colleges and universities to find meaningful answers to the problems of size, of increasing enrolments, of effective teaching of undergraduates and graduates, of a changed student body and faculty, and—as if that were not a big enough order—of the demands placed upon us by the vertiginous violence of the acceleration of change throughout the entire world?

If there is any one thing which chiefly characterizes the universities and colleges in our two countries today it is change.

More subtle than the physical changes and far more important are the changes in the temper and spirit of students and faculties. These changes have been harder to keep up with, and they constitute the core of what I really mean by the academic question.

The acceleration of the tempo of change in the world has created an explosion of knowledge, particularly in the realm of science.

It has been noted that there is about 100 times as much to know now as was available in 1900, and by the year 2000 there will be over 1000 times as much.

While all this has been going on within the realm of intellect, other equally important revolutions have come about, especially within the past ten years or so. Political, social and economic upheavals in every part of the world have brought about the emergence of new nations, of a new nationalism as opposed to internationalism and the concept of collective security, new economic concepts, the affluent society, new conflicts between the haves and have-nots, new concerns for human and civil rights and for the planned attack on poverty, increasingly critical confrontations between democracy and communism. A world in flux has become a world in crisis. And over all is cast the shadow of The Bomb.

Small wonder, then, that the university is placed squarely in the vortex of these forces and counter-forces, these revolutions and explosions, As Clark Kerr recently put it, "The university has become a prime instrument of national purpose. This is new. This is the essence of the transformation now engulfing our universities."

Not only are students coming to us in vastly increased numbers, but they are coming with much better academic preparation than any previous generation. They are impatient and contemptuous of old or outworn methods and procedures, and outdated subject matter. Many of them frankly express disappointment that we are not giving them what they believe they have a right to expect, and what they want.

These youngsters are indeed an entirely new breed in other respects as well. Deans, counsellors and faculty members are increasingly concerned about the apathy of students toward the internal life of the institution, their lack of loyalty to the college, their focussing of their real interest on external causes such as civil rights, political activities, Vietnam, the draft. Not entirely humorous was a recent cartoon which showed two faculty members strolling on the campus. One says to the other, "I just love the campus in the fall, before the demonstrations start."

Might we not consider the possibility that we in the universities have *not* provided the kind of intellectual, emotional and spiritual challenge and stimulus which our students expect of us?

The students at Berkeley and elsewhere—at least the honest ones—were fundamentally seeking the right to participate in the discussion of issues within the university which affect them profoundly — curriculum, teaching methods, academic freedom, political activity, student rules and regulations. There is nothing unreasonable about this, so long as participation does not mean ultimate control.

If the new generation of college students is a changed one, certainly the new generation of faculty members is equally changed, although in different ways. They, too, often feel the need to protest and they too want to participate more fully in the issues within the university which concern them.

Why is this so, and how have faculty members changed? One thing which has not changed, I am satisfied, is the classic definition of a faculty member: A man who thinks otherwise. And I am glad that this is so, because most of the world's progress has been achieved by thinking otherwise.

The people who will influence and lead our society in the next twenty years are alive today, and many of them are enrolled in our colleges and universities. What we do about their education and training is patently critical.

Most of these problems, so far as we in the university are concerned, which will demand creative answers, arise out of a number of major technological developments of recent years which have profound implications for the future directions of our society.

The first of these is the growing use in a myriad of

Students in ever-increasing numbers . . .

fields of highly sophisticated computer systems which in industry has developed the science of cybernetics and automation, and in the universities fantastically capable tools for research, business operations, planning, teaching and operational programs.

I remember a conversation last year when someone asked, in a more or less joking way, whether computers are not becoming almost human. And the reply: "Well, at least they are human enough to act without thinking."

Two other technologies should be mentioned. The first is that of social engineering, again growing out of the use of computers. Now for the first time the behavioural scientist can combine in complex models as many variables as he needs to simulate the behaviour of men and institutions.

The other technology is that of biological engineering, and it is perhaps the most significant of all. This involves the sophisticated manipulation of organisms, either directly or by modifying the organism's biological environment. It can be used to alter the genetic code which transfers to the next generation the characteristics which will determine its nature and form.

Let us remind ourselves of what a university really is, or should be, and then let us renew our commitment to that concept. A university must be what it was always intended to be—people and ideas, hopefully in creative interaction, as a community of scholars of those who teach and those who learn.

The university's mission should encompass the transmission of knowledge, the discovery of new knowledge, and the development of the skills of mind and heart to apply old and new knowledge to the proper growth and welfare of our society and of our culture.

Let's start with the students. Students have been telling us in the past few years, more clearly than ever before, that they want to participate meaningfully in their own education, and to be involved in the whole process—curriculum, policy rules and regulations which affect them directly—and above all, they want us to work with them in developing a sense of *direction* to what they are doing.

Students have a particularly valid interest in teaching methods and curriculum. Because of the pressures of size and money shortages, universities have introduced many new techniques to meet them—teaching machines, programmed learning--all leading to the placing of more responsibility on the individual student for his own education through independent study. But independent study must never be permitted to substitute for the good teacher in the learning process. He is and will continue to be indispensable, although in a different role, and with less expenditure of his total time and energy.

What should be the role of the faculty? If the primary mission of the university is teaching, as I believe that it is, then certainly the faculty must be primarily concerned with curriculum and teaching methods. We must let it be known that faculty recognition in the university, which leads to promotion and higher salaries, will be based upon a proper balance of good teaching, publication and research, without stressing one to the exclusion of the other.

Administration should be the lubricant in the proper functioning of the educational process. Good working relationships between faculty and administration are essential for the progress and prosperity of the university, but any idea that we should all be 'one big happy family' is not only fatuous but undesirable even if it could be attained. Just as there is and should be conflict and constructive difference of opinion within departments, within colleges, and within faculties, so should there be a kind of conflict, a constructive disagreement, between faculty and administration. Out of this comes progress and the clarification of ideas and goals and objectives.

We must recognize that we live in a new era of violent change. Our universities must live with this and find ways to direct it constructively. But we must also remember that change is good only when it is soundly based upon what we have learned and proven. We must recall, in time of 'The Breaking of Nations,' as Thomas Hardy does, that some things "will go onward the same, though Dynasties pass."

News around the campus

Honorary degrees conferred

Dr. J. B. Macdonald

THE THIRD DAY OF CONGREGATION, June 2, paid special tribute to Dr. Macdonald when he was the sole recipient of an honorary degree—DSc—and gave the congregation address.

Hon. Chief Justice J. O. Wilson

On May 31 and June 1 honorary degrees were conferred on Dr. Loren C. Eiseley, University Professor of Anthropology and the History of Science at the University of Pennsylvania; Hugh MacLennan, Canadian novelist and essayist; Dr. Roger Gaudry, rector of the University of Montreal and a distinguished chemist; Dr. Henry C. Gunning, noted geologist and former dean of applied science at UBC; Dr. Leon J. Ladner, Vancouver lawyer and member of UBC's Board of Governors 1947-1966, and the Honourable Chief Justice J. O. Wilson, chief justice of the Supreme Court of British Columbia and a lecturer in the UBC law faculty from 1944 to 1955.

Dr. L. C. Eiseley

New assignments

THE CANADIAN UNIVERSITY COMMUNITY will not lose a friend when Dr. Macdonald leaves UBC on June 30. One of his assignments for the coming year—there are two—will be to make a study of federal support of research in the universities of Canada. This has been commissioned by the Science Secretariat at the request of the Science Council of Canada.

In the course of the next year, and over a longer period if necessary, Dr. Macdonald will look into the use of federal monies by the universities for research and make a report and recommendations to the government. While on a percentage basis Canada is putting as much of its budget into research at universities as is the United States, says Dr. Macdonald we lag behind that country and a number of others in our results.

Dr. Macdonald's other assignment is to assist the Donwood Foundation in the organization of its research program. The Donwood Foundation is the only privately-organized foundation in Canada—and one of the few in North America—which is devoted to clinical study of the problems of addictive illnesses, such as the excessive use of alcohol, drugs, food and tobacco.

Prior to coming to UBC as president Dr. Macdonald had organized an internationally recognized research institute in microbiology at the Forsyth Infirmary, an affiliate of Harvard University.

The Donwood Foundation conducts its work in a new four-storey, 50-bed hospital near Toronto's Sunnybrook Hospital.

Dr. Roger Gaudry

Dr. H. C. Gunning

Campus plan

A NEW INTERIM MASTER PLAN REPORT for campus development suggests 12,000 parking spaces "adjacent to the core, both in structures and in tree shaded lots."

The core mentioned in the plan, which has been accepted by the Board of Governors, will be half a mile in radius, permitting students and staff to move quickly on foot between major buildings. By constructing taller buildings it is hoped to avoid a city of

pavement and buildings and preserve open space and verdure.

Student housing, the plan recommends, should be peripheral to the academic core in "independent, rounded communities."

Commenting on the report, Dr. Macdonald said: "The campus already is under the general area development set forth because of close consultation during the three years of study in preparing the report."

The recommended academic core lies between East and West Malls and from Marine Drive south to Agronomy Road. All existing or specifically planned major academic buildings (except for the Health Sciences Centre) are now sited within this core.

Within the core it is planned that the science and engineering disciplines will be grouped in the south. Humanities and fine arts will form another nucleus in the north. Between these general areas there should be new multi-purpose classroom and office buildings generally taller than the average campus structure, to be used in common by all disciplines.

The 14-page brochure which summarizes the report also recommends that buffer strips of timber should remain throughout the area south of Sixteenth Avenue which will be used for field work, research and equipment storage. The report notes, too, that Vancouver has a very frequent rainfall and that covered walkways and covered spaces at important intersections might be provided.

The brochure was prepared by campus development specialist architects Wurster, Bernardi and Emmons, Inc. and landscape architects Lawrence Halprin and Associates, both of San Francisco.

Dr. Leon Ladner

Dr. Hugh McLennan

(Due to illness, Dr. McLennan was unable to attend Congregation and receive his degree.)

Prof. Evans' death

WE DO NOT ORDINARILY RECORD DEATHS of faculty in these pages, but every rule must have its exceptions. One such necessary exception is the death of Professor David Owen Evans.

Dr. Evans came to UBC in 1929, after teaching successively at Sheffield University, the University of Manitoba, and the University of Delaware. He joined our department of modern languages as professor and was appointed head in 1933. He continued in that post until his retirement in 1950.

Dr. Evans was elected a fellow of the Royal Society of Canada in 1949, and the proceedings of the Society, 1965, record his death which occurred in the preceding year. In the course of a review of his distinguished career and of his publications in the field of French literature, the Royal Society notes say: "He left among his students and former colleagues the memory of an inspiring teacher and a patient, devoted scholar."

Dr. Evans' death occurred at his retirement home in Wales. It is for the information of those former students and colleagues that we publish this notice, even though belated.

Grant to medical faculty

PLANS OF UBC'S FACULTY OF MEDICINE to develop a program of interprofessional training have been materially furthered by a three-year grant totalling $50,000 for this purpose. The funds have been made available by the Leverhulme Trust of Great Britain which makes grants to Commonwealth universities for research and the development of special programs in medicine.

Dr. George Szasz, assistant professor of preventive medicine at UBC, has been appointed to develop plans for interprofessional teaching of the several health professions being brought together in the Health Sciences Centre.

The two main objects in bringing together students from the different health professions are firstly to enable them to become more aware of the problems encountered by the other disciplines, and secondly to orient students toward patient care, the central idea of the Health Sciences Centre.

Commerce seminar

SOME 100 PERSONS—students, faculty and businessmen—attended a seminar on business ethics, held on campus last March.

The seminar was arranged by the Faculty of Commerce and Business Administration and the Commerce Undergraduate Society, and had as guest speakers the Rev. G. McGuigan, assistant professor in the department of economics; Dean G. Curtis of the Faculty of Law; speakers from the government, the business world, the legal profession, and finally Mr. Ed Lawson, president of the Teamsters' Union.

Science lectures

THIS YEAR SAW THE INAUGURATION ON campus of a lecture series designed primarily for science students, both at the graduate and undergraduate levels. The series, conceived and produced by a committee of three students, is meant to fill a gap in the educational program by letting the students meet some of the world's top scientists.

During the second term this year the series' first two lectures were given by Dr. J. Tuzo Wilson, a geophysicist with the Institute of Earth Sciences at Toronto, and Dr. I. Michael Lerner, an alumnus of UBC and head of the department of genetics at Berkeley.

In the autumn lectures will be given by Sir Peter Medawar, Nobel Prize-winning physiologist, and Dr. Gerhardt Kuiper, head of the National Aeronautics & Space Administration Moon Observatory at the University of Arizona.

Her Excellency Mrs. Roland Michener

The seventh *Annual* of The University of British Columbia had this to say of graduating student Norah Evangeline Willis: "Norah is one of the busiest girls in the University. Besides being a very efficient student, she is a member of the Letters Club, Historical Society and Glee Club. This year she was elected president of the Players' Club."

Norah went on to the University of Toronto to take higher degrees—a master of arts and a doctorate in philosophy and, in 1955, to bring out a book on the French Christian thinker, Jacques Maritain. Long before this, however, she had married Roland Michener and in the intervening years had brought up their three daughters.

In April Roland Michener was recalled from his post of Canadian High Commissioner in India to be sworn in as Governor-General. Now chatelaine of Government House it seems likely that Her Excellency's busiest years are still to come. The best wishes of the Alumni Association are with her.

Dear Editor

Mix them!

As an older student at the University of Minnesota I partly financed my study by acting as counsellor in several residences over a period of three years. As a result of these experiences I would like to comment on the proposal to have mixed residences at UBC.

After two difficult and *very* revealing years in women's residences I had the good fortune to spend a year as counsellor in a smaller college in the city, where men and women were housed under the same roof.

The contrast was amazing! Both boys and girls took pride in their personal appearance, their rooms were well kept, there were no 'panty raids,' no turned on fire hoses, everyone respected the rules which they themselves made, they seemed happy and full of fun—in short, there simply were no problems to be coped with.

When I came to UBC in 1946, fresh from this happy experience, the first residences were being planned and I suggested that they be mixed rather than for girls alone. People were obviously shocked, certainly they gave it no serious thought.

Needless to say the construction of a mixed residence has to be different from a one-sex residence. The one I referred to was designed so that there was a bathroom for each eight students, four bedrooms, each shared by two students encircled the bathroom. Between each set for eight women and eight men was a comfortable lounge with kitchenette for the use of the sixteen men and women students. Three of these units (that is, three storeys) made a 'house,' the houses being semi-detached.

There were in addition a large dining-room and a big common room for larger gatherings serving the four houses, or 174 students.

It was a delightful atmosphere to live in, even for the counsellors, and it almost operated itself. I highly recommend it as a normal, healthful way of life on campus!

—Ruth M. Morrison, CM'66

(Since Miss Morrison's letter was written the University has announced plans for a mixed residence for students over the age of 21.—Ed.)

Not for her

That was a good article on mixed residences except that Mr. Dobson is wrong on his facts on English residences. There are mixed graduate residences in London—a converted hotel. It has the advantage that every room has its own complete bath. The day we can afford to build residences in which every room has a complete bath, then they will be practical. Miss Kessler is very good; most of the girls in the residence here agree 100% with her.

—S. Joan Arnold, BSc'63, PhD'66.

(Miss Arnold is presently in post-doctoral studies at Queen's University, Belfast.)

Someone cares

I am writing out of a sense of gratitude and mild shame. The latter is for not having previously acknowledged any of the Alumni Association's correspondence.

Like most frosh I was rather numbed initially by the size and inevitably depersonalized functions of UBC which has, I suppose, attained to the dubious rank of a multiversity. For this reason above all the receipt of your letters, invitations, and the complimentary copy of the *Chronicle* was a welcome sign that someone cares.

I hope that I may be able to acknowledge in some concrete manner your gestures. They have been most gratifying.

—Richard Johnston, Arts I

(The writer of the above letter is a Norman MacKenzie Alumni Regional Scholarship winner for 1966. He comes from Summerland.)

Director
UBC Alumni Association

The Board of Management of the Alumni Association of The University of British Columbia calls for applications for the position of Association Director.

Duties will include:

- Communicating with alumni, student, faculty and public groups and co-ordinating the interests of these groups and those of the Alumni Association;
- Establishing liaison with news media personnel;
- Serving as staff advisor to Association committees, particularly the Board of Management and the Executive Committee.

As manager of the Alumni Association office, the Director is responsible for the smooth functioning of each division within the office structure and for the effective liaison among the divisions.

Salary commensurate with experience.

Applications should be filed by July 31 with the President, U.B.C. Alumni Association, 6251 N.W. Marine Drive, Vancouver 8.

Alumni Association News

Student-alumni banquet is great success

Mr. W. H. MacInnes was host at the Student-Alumni Banquet to eighteen of his scholarship and prize winners now on campus. L. to R.: (front row) Vera Rosenbluth, Nina Hunter, Margaret Donnelly, Helen Young, Eileen Clough, Ann Thomas, Mr. MacInnes, Frank Lee, Cathy Lewchuk, Pat Bigelow, Marilyn Wallach, Gwen Bebault, (back row) Peter Smith, Donald Carlgren, John Kwei, Ole Neilson, Bob Cruise, Robert Cannings, Gary Patterson.

THERE WERE FOUR HUNDRED GUESTS— capacity for Brock lounge — attending this year's Student-Alumni banquet.

Speaker was Dr. J. B. Macdonald on the subject "The view from the president's office," a well-chosen title which enabled him to review some aspects of the University's history and to make some recommendations for its future.

Graduate student W. James Slater was the recipient of the Alumni Award of Student Merit. Jim came to UBC in 1962 with an MSc from McMaster University and a three-year National Research Council studentship.

Among the many services which Jim performed for the students and for the University the most significant was his work as chairman of the Married Students Housing Committee. It was this committee, under Jim's direction, which made such a mature and effective survey of married students' housing needs that it became the basis for University planning not only at UBC but throughout Canada and many places in the U.S.A.

The evening closed with the showing of excerpts from the film 'Tuum Est' and a running commentary by David Brock.

Branch election

SEATTLE BRANCH HAS A WOMAN HEAD for the coming year. At the branch's annual meeting and dinner held on March 31 Miss O. Nora J. Clarke, BA'48, was elected president and Leonard A. Zink, BSA'40, vice-president.

Guest speaker at the dinner was Chancellor John M. Buchanan who drew the attention of his audience to the fact that the University now serves directly some 50,000 people — undergraduates, graduate students, summer school, Department of Extension.

Western U's dance

BRITISH COLUMBIA GRADS living in the Toronto area participated with Alberta and Saskatchewan in the 32nd annual Universities of Western Canada Alumni Reunion on March 4.

The affair was held in the Queen Elizabeth Building, Exhibition Park, Toronto, and, writes our correspondent, "all the grads who did attend went home feeling happy."

The reunion, though an 'enjoyment success' was not, unfortunately, a financial success, and it was the decision of the three participating provinces not to repeat it next year.

Apology

We got into double trouble in our last issue. First, and bad enough, we misspelled the name of a former owner of Cecil Green Park, Mrs. E. V. Schwitzer, but second, and worse, we consigned her to the ranks of the departed. Mrs. Schwitzer is still very much with us, we are happy to say, and still very much interested in what is being done with her old home.

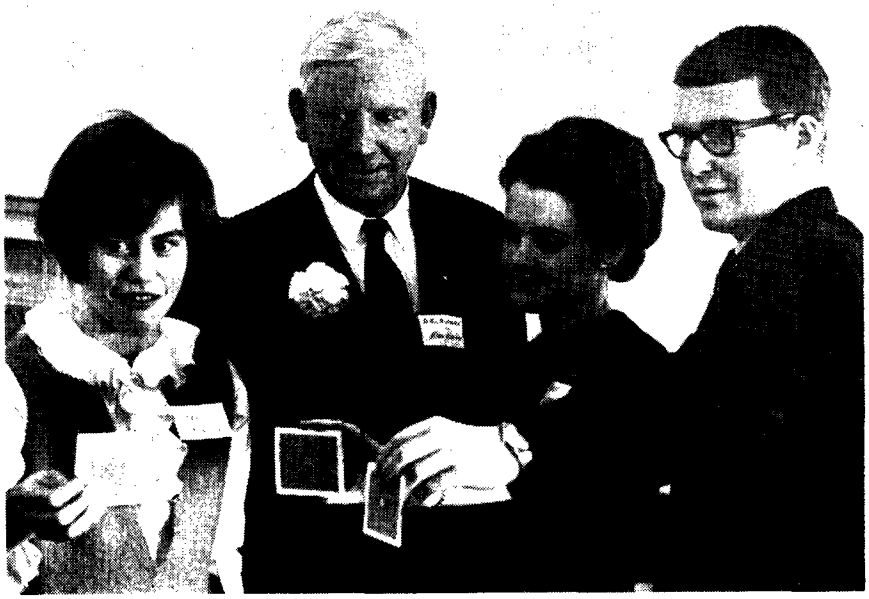
Tea held in Cecil Green Park

THE ANNUAL NORMAN MACKENZIE Alumni Regional Scholarship winners' tea was held in a new-old setting this year when the guests were invited for the first time to come to Cecil Green Park.

As usual, all winners of the scholarship now on campus were invited as well as representative alumni and faculty so that the three groups would have an opportunity to mingle on an informal social basis.

An unusual note was introduced by Senator (President Emeritus) MacKenzie who presented the students with Centennial pins.

The tea was held on March 10.



Senator N. A. M. MacKenzie had Centennial pins for all scholarship winners at the annual tea.

Director resigns

SIX YEARS AGO, in April, Tim Hollick-Kenyon joined the staff of the Alumni Association as assistant director. Five months later the unexpected resignation of his chief catapulted him into the director's chair and responsibility for the direction of what turned out to be a period of tremendous growth in Alumni Association activities.

Six years later, almost to the day,

Tim Hollick-Kenyon, BA'51, BSW'53

Tim submitted his resignation to the Board of Management, saying in part: "The time has come to find a new challenge, so to my successor I wish the many satisfactions I was privileged to enjoy."

It is to Tim Hollick-Kenyon that our Association owes the winning of the Alumni Administration Award in 1966, an award given to the top 1% of the 1300 universities having membership in the American Alumni Council. It was during his term of office, also, that the American Alumni Council Giving Incentive Award came to us in 1965.

All the thousands of UBC alumni who knew Tim, whether personally or through correspondence in the six years that he was assistant director or director, will join in a 'thank you' for services rendered and best wishes for his future.

Nurses meet

WHEN THE NURSING DIVISION of the Alumni Association held its annual general meeting at Cecil Green Park on May 4 Miss Evelyn Mallory retiring director of the School of Nursing was guest of honour. She was presented with a cheque from graduates of the School who also took advantage of the gathering to express verbally their appreciation of her services to UBC. Miss Mallory came to the University in 1943 as associate professor and was appointed full professor and director in 1951.

The new executive elected are: President: Mrs. E. B. Harkness; Secretary-Treas., Mrs. Avis Sims; Events Convener, Mrs. K. M. Noble, BSN'57; Alumni Representatives, Mrs. J. T. English, BSN'62, and Mrs. Kitty McAllister, BSN'65.

Some sixty nurses attended the meeting.

Special projects

IMPORTANT SURVEYS BY SPECIALISTS in two areas of the University's work were carried out in early spring, both made possible by contributions from the AAG-supported President's Fund. Geophysics was thus enabled to bring to UBC four distinguished scientists to survey the work being done here in Earth Sciences. They were: Sir Edward Bullard of the University of Cambridge, England; Professor J. T. Wilson, University of Toronto; Dr. D. C. Rose of the National Research Council; and Dr. Cecil Green of Texas Instruments.

The Law Faculty also sought consultation with experts in the field and they brought to the campus, on a three-day visit, Dr. J. A. Cory, Principal of Queen's University, Dean E. N. Griswold of Harvard, and Dr. W. L. Prosser, formerly dean of the University of California, (Berkeley).

Special projects, special opportunities which cannot be foreseen or budgeted for—these are the domain of the President's Fund. The two projects mentioned above are major examples of the sort of efforts the Fund supports.

"I don't know what gets into these young people. I suppose they go to Simon Fraser and get in with the wrong elements."

—The Vancouver Province, April 21, 1967.

Mrs. Lecky named President at Association's annual meeting

THE NEW BRITISH COLUMBIA BALLROOM of the Hotel Vancouver was the setting for one of the most 'sociable' annual meetings of the Association to be held in recent years.

May 11 was the date, a date to be remembered since it saw the election of a woman as president. This is the second time only in the Association's history that a woman has headed the alumni. The first woman president was Kathleen M. Peck (Mrs. J. L. Lawrence) who served for the 1919-20 term.

The full slate of elected officers, all of whom went in by acclamation, is set out on another page.

Sharing equal place as highlights of the business meeting were the granting of the Alumni Merit Award to Dr. Homer Armstrong Thompson who, detained in Athens, was not present, and the granting of an honorary life membership in the Association to President John B. Macdonald. An outline of Dr. Thompson's career will be found elsewhere in the magazine.

In expressing his appreciation of the Association membership he had received Dr. Macdonald said: "I love UBC and whatever work I may be doing in the future I will do everything in my power to serve UBC."

Ken Martin, in a brief, forceful president's message, got down to the heart of all the Association's activities and put in capsule form the main job which the members must do in conjunction with the University administration. "The real issue facing the University and the alumni," he said, "is the necessity to inform the voters of the needs of UBC as a graduate and professional school. Other problems, such as fee increases and changes in University government, are incidental to this central issue."

The meeting concluded with an address by Dr. Arthur S. Fleming, president of the University of Oregon, in which he touched on a number of points relating to excellence, or the lack of it, in our present social structure In particular he cited the failure of this generation to give high priority to effectiveness in communication, failure to vote and reluctance to take public office; and failure to practise what we preach as far as the Bill of Rights is concerned.

Award winner

Vancouver Sun photo

Dr. Homer A. Thompson, BA'25, MA'27, LLD'49

THIS YEAR'S ALUMNI MERIT AWARD went far afield, to Athens, in fact. Recipient was Dr. Homer Armstrong Thompson, a man who proceeded in rapid stages from an honors degree in Classics at the age of 19 to world renown in the field of archeology by the time he was 40.

Dr. Thompson, presently Field Director of Agora Excavations under the auspices of the American School of Classical Studies at Athens and concurrently professor of classical archeology at the Institute of Advanced Study at Princeton, received the first of these appointments in 1945 and the second in 1947.

Ever since 1929, when he was granted his doctorate of philosophy in Classical Studies at the University of Michigan, Dr. Thompson's work has been associated with the excavations in the Agora at Athens, except for three years' service with the RCNVR during WW II.

Dr. Thompson has held the office of vice-president of the Archeological Institute of America; he is a member of the German Archaeological Institute; he is corresponding fellow of the British Academy. Among the honorary degrees he holds is one from The University of British Columbia.

New scholarship

DR. MACDONALD IS TO BE HONOURED with an undergraduate scholarship established in his name it was announced at the Association's annual meeting.

While the exact terms on which the scholarship will be granted have not yet been settled, it is planned that it will go to a third-year student. In making the announcement Peter Braund, Alma Mater Society past president, said that while the number of scholarships would be determined by the size of the fund, they would have a value of at least $500 each.

The John B. Macdonald Scholarship Fund will receive contributions from students, alumni, members of the faculty and friends of Dr. Macdonald. The students who have taken a lead in establishing this scholarship, will make their contribution through the Alma Mater Society 1967 Centennial Scholarship Fund.

University women's club

UBC ALUMNAE have been prime movers in the forming of a Richmond University Women's Club. In February a small group of graduates living in the Richmond area met at the home of Mrs. Alan J. Sollowway (née Frasier), BA '50, together with Miss Jessie Casselman, BA '50, of White Rock, to explore possibilities. Miss Casselman is provincial organizer for the Canadian Federation of University Women.

Upshot of that meeting was the decision to call a larger, organizational one in March, with a view to completing details for application for a charter.

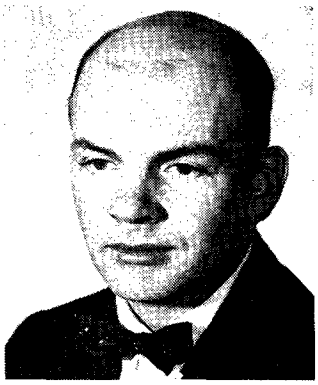
Any graduates wishing further information should 'phone Mrs. Solloway at 277-3270, or Mrs. R. A. McLeod, 277-4608.

These are our table officers for 1967-68

Mrs. J. M. Lecky, BA'38, president

K. R. Martin, BCom'46, past president

Stan Evans, BA'41, BEd'44, 1st vice-president



W. G. Hardwick, BA'54, MA'58, PhD'62 (Minn.), 2nd vice-president

David M. Carter, BASc'49, 3rd vice-president

David L. Helliwell, BA'57, treasurer

Other officers elected

RE-ELECTED honorary president of the Association was Dr. John B. Macdonald.

Members-at-large for the coming year are: Mrs. B. M. Hoffmeister, BA'27; Messrs. Richard Underhill, BA'54, LLB'55; Mills F. Clarke, BSA'35, MSA '37; Richard Stace-Smith, BSA'50, PhD (Oregon State); T. Barrie Lindsay, BCom'58; Harry White, BASc'63, MBA '65 (Harvard); John C. Williams, BCom'58, MBA'59 (Northwestern); Sholto Hebenton, BA'57, BCL (Oxford), LLM (Harvard).

Elizabeth B. Norcross, BA'56, editor, UBC Alumni Chronicle

Listen in with the editor

IN THESE DAYS when the teach-in, the sit-in, the be-in is the 'in' thing, it seemed only fittin' that the *Chronicle* should get with it and invite its readers to listen in—on a Board of Management meeting.

At the last meeting of the 1966—67 Board and the last Board meeting that can be reported in this issue, the first order of business was the announcement of Tim Hollick-Kenyon's resignation as Association director.

Ken Martin, now past president, also reported that two experts in the field, volunteers, have looked over our records system and made recommendations which should improve matters considerably. Happy days!

First on the list of committee reports was Alumni Annual Giving. Something went wrong in this area in 1966. As Frank Fredrickson, chairman, stated in his report: "Alumni Annual Giving can, and should play a most important part in providing quality University items—additives that are so necessary over and above the conventional. These 'extra measure' needs I am convinced are not fully understood by the majority of our alumni constituency." Our Autmn Issue will carry a 'report to the shareholders' on how 1967 is shaping up.

Mrs. B. M. Hoffmeister, for the Awards and Scholarships Committee, told us that the number of Norman MacKenzie Alumni Regional Scholarships has been increased from 42 to 48, due to changes in the electoral ridings. Our favourite cause will now cost a total of $16,800 annually. The Committee, she said, had also endorsed the idea of National Scholarships, the money for which would come from that collected by AAG elsewhere in Canada than British Columbia.

Mr. Stan Evans in his Editorial Committee report pointed out changes in the personnel of his committee and announced that he himself was stepping down in favour of Frank Walden as chairman. By the way, that's not the Frank Walden who was president of the Association a few years ago, but his nephew.

The Government Relations Committee, chaired by E. D. Sutcliffe, is one whose work could have far-reaching consequences for UBC. Look at its terms of reference: "To examine the various factors regarding the determination of the total grants to post-secondary institutions in B. C. and the allocation of them to the individual institutions, and to prepare recommendations." The committee has already submitted a brief to certain key cabinet ministers (provincial). The most important job planned for the next few months is to have discussions at the Federal level regarding continuing Fedderal support to post-secondary education.

The Student-Alumni Committee said that the high point of their year's work was the formation of the Young Alumni Club. This committee also recommended the granting of two awards of Student Merit, one to an undergraduate and one to a student in Graduate Studies, rather than the single award formerly given.

Barrie Lindsay, speaking for the Homecoming Committee, had some well advanced plans to report. With the central objective being increased alumni participation, they hope to double the numbers of alumni ordinarily turning out for Homecoming festivities. They are looking for more involvement of students with alumni, mainly through special interest groups, such as the Varsity Outdoor Club and the fraternities. Among other plans, they expect to have several cultural events. Focus of activities, of course, will be our lovely new home, Cecil Green Park.

High School Visitation was the last item on the agenda. (The word 'visitation' has a formidable sound to me—how about you?) The objective of this program is to encourage the best of British Columbia's high school students to elect to continue their education at the University of British Columbia. By arrangement with the school principals, a University team consisting of a faculty member and a student go out to the high schools of the province equipped with facts, figures and a slide show to tell the high school boys and girls what our University can offer them and to answer questions. This has been the first year for the program and we'll know more about its value when the visitations have been completed.

These were the highlights of the April Board meeting. Eavesdrop with me again in the autumn!

Elizabeth Norcross

What's new with alumni

Ian McTaggart Cowan, BA'32

Send the editor your news, by press clippings or personal letter. Your classmates are interested and so are we.

Ian McTaggart-Cowan, BA'32, (PhD '35, U. of California), head of the Faculty of Graduate Studies at UBC, has been named president of the new biological Council of Canada. The council will aim to be a driving force in improving research and teaching in biology.

1924-1925

R. Murray Brink, BA'24, MA'25, chairman of the board and president of Johnston Terminals Limited, has accepted a directorship in Allied Van Lines Limited.

G. Ewart Woolliams, BA'25, (MS'26 U. of Idaho), whose research projects in the past forty-one years have helped fruit and vegetable growers the world over, has retired from the Canadian Department of Agriculture Research Station at Summerland. In his earlier years of service, Mr. Woolliams worked on diseases of tree fruits as well as vegetables, but since 1948 he has been a vegetable disease specialist, responsible for all the research on diseases causing losses to the B.C. interior vegetable industry. He is also an active community worker and is a past president of the Summerland branch of the UBC Alumni Association.

1931-1934

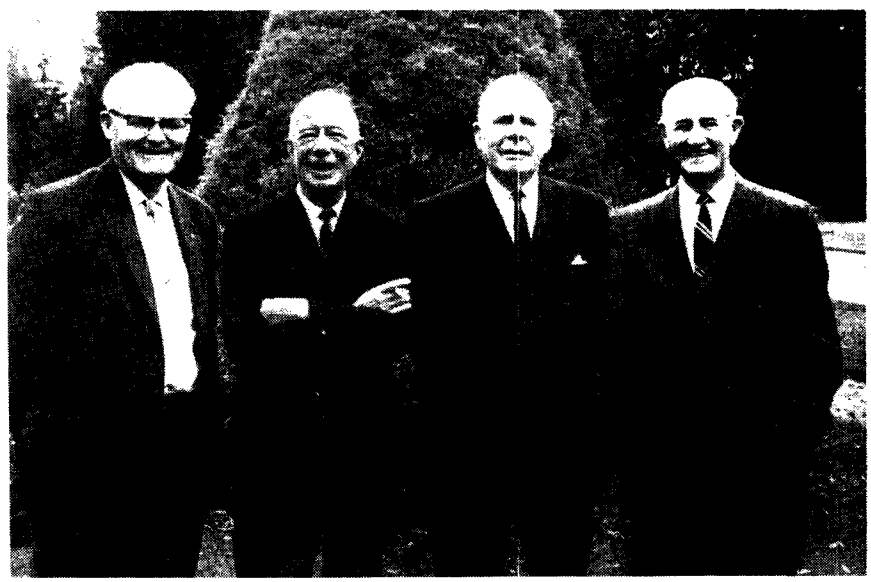
A past president of the UBC Alumni Association, **A. T. R. Campbell,** BA'31, has been appointed a director of Park Royal Shopping Centre Ltd. and British Pacific Properties Limited.

James Smith, BA'32, MEd'48, (MSc '37, U. of Wash.), has been appointed mathematics and science teacher at the Teachers' Training College in Saint Vincent, West Indies. This is a two year assignment under the Department of External Aid in Ottawa.

F. St. John Madeley, BA (BCom'33) BSW'49, has been appointed warden of the Alouette River Unit, Attorney-General's Department, a treatment centre for alcoholics. Prior to this he was acting assistant director of corrections.

John A. Bourne, BA'34, senior partner of the law firm of Bourne, Lyall, Shier, Davenport and Spencer, has been appointed head of the Legislative Committee of the Vancouver Board of Trade. Mr. Bourne has been active in the Canadian Bar Association, and the Law Society of British Columbia, and is a director of the Health Centre for Children and of the new Children's Hospital.

1937-1942



Reunion of the Forestry class of '26 held October 26, 1966 at Hycroft. L. to R.: J. G. Falconer, F. W. Guernsey, G. M. Abernethy, E. W. Bassett.

Gordon Strong, BCom'33, BA'34

Congratulations are in order for **G. Gordon Strong,** BCom'33, BA'34, (MBA '35, Northwestern), (LLB'40, U. of Toledo), president and publisher of The Brush-Moore Newspapers, Inc., who was presented with the Distinguished Service to Journalism Award by the Ohio Newspaper Association. He has served as president and director of the Ohio Newspaper Association and director of the American Newspaper Publishers Association, ANPA Research Institute and the Bureau of Advertising of the ANPA.

Roy A. Phillips, BASc'39

Roy A. Phillips, BASc'39, has been appointed vice-president—planning with the RCA Victor Company, Ltd. He was formerly president of Prairie Pacific Dis-

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Judge Wilson signs oath of office

tributors Western Ltd. Mr Phillips has served in senior elected offices in the Engineering Institute of Canada, Corporation of Engineers of Quebec and Canadian Electrical Manufacturers Association.

Frank Wilson, MA'37, (BSc, Durham), has been appointed judge for the County of Westminster. The appointment climaxes a legal career which has included being solicitor for several municipalities and an outstanding reputation in the courtroom.

William M. Sibley, BA'39, MA'40, (PhD, Brown), addressed the Vancouver Institute on the problems of the modern university. Dr. Sibley is Dean of Arts at the University of Manitoba where he has been a member of the faculty since 1948.

Frederick G. Pearce, BASc'40, has been elected president of the Association of Professional Engineers of British Columbia for 1967. He is a past chairman of the Vancouver Branch and of the B. C. Section of the Canadian Institute of Mining and Metallurgy.

Garth Griffiths, BASc'41, manager of staff services for the B. C. Hydro in Vancouver, has recently published a book, "Boating in Canada," a comprehensive study of practical piloting and seamanship.

Marygold V. Nash, BA'42, (DSW'62, Columbia), director of the New York Service for the Orthopedically Handicapped, has received the Ethel H. Wise Special Merit Award for her significant professional contributions to the field of social work. In the past seven years,

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under the direction of Dr. Nash, the Service has pioneered four research and demonstration projects to improve the social, educational and vocational functioning of handicapped individuals. Before joining the New York Service, Dr. Nash was a medical social worker at the Royal Victoria Hospital in Montreal. She was also a chief social worker for the Occupational and Rehabilitation Centre in that city and a social worker for the Montreal Protestant School Board.

Charles H. G. Bushell, BASc'42

Charles H. G. Bushell, BASc'42, has been appointed assistant manager of technical research for Cominco Ltd. at Trail. He joined the company as a research assistant after graduation and became chief of metallurgical research in 1966. He is the author of a number of technical papers, mainly on flotation.

1945-1947

Three graduates of UBC were among those awarded the professional designation of Chartered Financial Analyst by the Institute of Chartered Financial Analysts. They were **Norman J. Black,** BCom'45, **Neil A. Hamilton,** BCom'53, and **W. Bruce Hansen,** BCom'58, (MBA '60, U. of California).

Robert R. Carver, BASc'45, has been appointed assistant to the president of T. Connors Diamond Drilling Co. Ltd. in Vancouver. He is a member of the A.I.M.E. and the National Society of Professional Engineers.

Louis V. Holroyd, BA'45, MA'47, (PhD, U. of Notre Dame, Indiana), will represent President Macdonald at the inauguration of the fourteenth President of the University of Missouri. Dr. Holroyd is professor and chairman of the Physics department, University of Missouri.

Thomas G. Williams, BASc'45, manager, New Westminster District of the B.C. Telephone Company, has been named campaign chairman for the United Good Neighbour Fund Appeal in 1967. He served as vice-chairman, county divisions for two years and is a member of the Professional Engineers Association of B. C. and the Institute of Electrical and Electronic Engineers.

Patrick V. Frith, BCom'46, BSF'47, has been appointed assistant to the vice-president, Lumber and Plywood, British Columbia Forest Products Limited. He joined the company in 1947 and for the past several years has served as sales manager of the Hammond Division.

John H. M. Andrews, BA'47, MA'54, (PhD'57, U. of Chicago), formerly chairman of the department of educational administration of the Ontario Institute for Studies in Education, has been appointed co-ordinator of research. Mr. Andrews has also been appointed first president of the Association of Canadian Researchers in Education, a new research organization.

Joy D. Coghill, BA'47, (MFA'49, The Chicago Art Institute) (now Mrs. J. G. Thorne), has been appointed artistic director of the Playhouse Theatre company of Vancouver.

UBC assistant dean of science, **Robert F. Scagel,** BA'47, MA'48, (PhD'52, U. of California), believes he has found a plug for much of Canada's brain drain to the United States. He was a member of a five-man team which made a survey of Canadians taking graduate work at six west coast U. S. universities. The survey revealed that more Canadians would return if they knew more about job opportunities here.

Robert Talbot, BA'47, BSW'48, has left Regina to assume a new position as the chief of Vocational Rehabilitation Services for the Prairie Regional Office of the Manpower Division in Winnipeg.

1948-1949

Roy W. Archibald, BASc'48, has been appointed production superintendent of Northwest Nitro-Chemicals Ltd. From 1961 until his new appointment, he was superintendent of the nitrogen division. Mr. Archibald is a member of the Association of Professional Engineers of Alberta, the Chemical Institute of Canada and is a member and past director of the Medicine Hat Kinsmen Club.

Gerald E. G. Harrison, BASc'48, has been appointed superintendent of wood preparation and chip supply at the Pulp and Paper Division of the B. C. Forest Products Ltd. at Crofton. Since joining the company in 1963, Mr. Harrison has been employed as a project engineer on expansion projects.

William F. Hill, BA'48, MA'50, (PhD, U. of Chicago), has accepted a U. S. Department of State appointment to conduct a unique training program for correctional officials in Jamaica. Dr. Hill, a clinical psychologist and project director at the University of Southern California's Youth Studies Centre, will teach Jamaican court and probation officers the techniques of group counselling in the rehabilitation of criminal offenders.

Ian E. McPherson, BA'48, LLB'49, (LLM'52, McGill), has been appointed a general counsel for Air Canada. Mr. McPherson joined the law department in 1952 and for the past five years has been general attorney for the airline.

William M. Young, BCom'48, (SM'61, M.I.T.), president, Finning Tractor and Equipment Co. Ltd., has been elected to the board of directors of the Associated Equipment Distributors national association serving the construction equipment industry. He is also first vice-president of the Canadian Association of Equipment Distributors in Ottawa.

Charles F. Armstrong, BCom'49, opertions manager for the Canadian National Railways' London area for nearly four years, has been promoted to area manager for southwestern Ontario. He joined the company at Montreal in 1953 and has served in Winnipeg, Port Arthur and Toronto.

Robert L. Christie, BASc'49, (PhD, Toronto), has been presented with the Medal of Merit by the Alberta Society of Petroleum Geologists for his part in "Tectonic History of the Boothia Uplift and Cornwallis fold belt, Arctic Canada", a paper published in the American Association of Petroleum Geological Bulletin in 1965. Since 1954, Dr. Christie has been working for the Geological Survey of Canada in the Arctic Islands.

Richard A. Dines, BSF'49, formerly production manager at the Harmac Woodroom Division of MacMillan Bloedel Limited, has been appointed personnel and administration manager, Wood Products Manufacturing at the company's head office. He joined the company in 1949 and has had experience in the logging and sawmilling divisions.

Douglas L. Sprung, BASc'49

Douglas L. Sprung, BASc'49, is now the president of Sprung Mobile Pipe Corp. Ltd. Mr. Sprung is the applied science degree representative for the UBC Alumni Association Board of Management.

Edward M. Howell, BCom'49, has been appointed Vancouver Branch Manager and Western Canada Regional Manager of Citroen Canada Limited. He has been associated with Studebaker of Canada Limited for the past ten years, most recently as regional manager for Western Canada.

C. Eric B. McConachie, BASc'49, (MS '50, M.I.T.), has been appointed president of R. Dixon Speas Associates of Canada Limited in Montreal, a company which provides consulting services in aviation and related fields. Mr. McConachie has had over fifteen years' experience on the domestic and international aviation scenes.

Morris M. Menzies, BASc'49, MASc '51, has joined Brenda Mines Ltd. in Vancouver as vice-president of operations. He is a past chairman of the Vancouver Branch of the Canadian Institute of Mining and Metallurgy.

William D. Mitchell, BA'49, LLB'50, is the new manager of the legal section of B. C. Hydro. Mr. Mitchell joined the company in 1962 after experience with a Vancouver law firm and the city of Vancouver.

Vernon J. Rumford, BCom'49, has been appointed account supervisor of McKim Advertising Limited in Vancouver. Prior to this, Mr. Rumford was senior account executive of the agency.

Hassel C. Schjelderup, BASc'49, (MSc '50, PhD'53, Stanford), has been appointed director of Structures/Materials Technology, Research and Development for the Douglas Aircraft Company at Long Beach, California. Dr. Schjelderup has also been reappointed to the Technical Committee on Structure Dynamics for the American Institute of Aeronautics.

Arthur G. Woodland, BSA'49, BA'49, has left Vancouver to work for the Food and Agriculture Organization of the United Nations. His post will be in East Pakistan where he will work on fisheries development. In 1968 he will move to Rome where he will take an administrative position for the FAO. He has served on the Board of Management of the Alumni Association and was Homecoming Chairman for 1965 and 1966.

1950-1951

Irving K. Barber, BSF'50, has been appointed manager of the Franklin River Logging Division of MacMillan Bloedel Limited. He joined the company in 1950. Prior to his appointment he was manager of the company's Queen Charlotte division.

Robin L. Caesar, BSF'50, has been admitted to partnership in C. D. Schultz and Company. He has been with the company for thirteen years.

J. Joseph Cunliffe, BASc'50, was named "Engineer of the Year" by the Association of Professional Engineers of B.C. and was also presented with the Association's R. A. McLachlan Memorial Award which is given to the engineer who best serves the social needs of his community. He is President of Willis and Cunliffe Engineering Ltd. of Victoria.

Ralph W. Diamond, BCom'50, has been named vice-president of Centennial Mortgage Corporation Ltd. He entered the real estate business in 1959.

What's In It For Me, They Keep Asking

IT'S A QUESTION which may not be viable (viable . . . a good IN word this week) as a complete philosophy for living, but it has its uses, not always entirely crass. For instance, when people subscribe to and read a newspaper they quite rightly do so because it provides something for THEM, each and every one. Until computers start turning out people, people will continue to differ from each other in tastes and attitudes in a most disorderly and human way and The Sun will keep right on being a paper in which as many as possible find what they want.

SEE IT IN THE SUN

Frederick G. McCaig, BASc'50

Frederick G. McCaig, BASc'50, formerly production manager at Georgia-Pacific's Samoa, California, pulp mill, has assumed the newly created post of senior pulping engineer for Portland, Oregon. He joined the company in 1964 as pulp mill superintendent at Samoa.

Michael G. Oswell, BSA'50, district horticulturist for the North Okanagan area, has been promoted to supervising agriculturist for the Central B. C. Peace River area. He has been with the B. C. Department of Agriculture for fifteen years.

William S. Reynolds, BASc'50, has been promoted to the position of assistant manager, newsprint and groundwood, B. C. Forest Products, Ltd. Since 1962 he has been employed as newsprint superintendent.

Winston O. Cameron, BCom'51, has been promoted to the position of national personnel manager of the Montreal head office of Touche, Ross, Bailey and Smart.

Owen C. Dolan, BA'51, LLB'52, has been appointed assistant manager of the Vancouver Branch of the Investors Trust Company.

Clive D. McCord, BASc'51, has been appointed exploration manager of DeKalb Petroleum Corporation. He has had fifteen years' experience in the exploration for minerals and petroleum in the prairie provinces, the Yukon and Northwest Territories.

Robert K. Macfarlane, BA'51, has commenced his duties as business administrator of the South West Grey district Board of Education in Ontario. Since 1966 he has been assistant director of the department of extension at the University of Waterloo.

Denis R. T. White, BA'51, has returned to Toronto from Oshawa, having become Controller for Canada Foils Limited.

1952-1954

S. Ross Johnson, BCom'52, supervisor of Western Canadian offices of New York Life Insurance Company since 1964, has been promoted to superintendent of agencies in the home office marketing department. He joined the company in 1952.

Paul Bass, BSP'53, MA'55, (PhD'57, McGill), has been named senior research pharmacologist of Parke-Davis and Company. He joined the company in 1960 as a pharmacologist to organize the section on gastrointestinal pharmacology, which he has headed since then.

John W. Braithwaite, BA'53, BSW'55, MSW'56

John W. Braithwaite, BA'53, BSW'55, MSW'56, has been named Canada's first Director of Correctional Planning, Department of the Solicitor General in Ottawa. Prior to this he was warden of the Haney Correctional Institute.

Patricia M. Shanahan, BA'53, has been appointed a project director of Canadian Facts Co. Limited at Toronto. Miss Shanahan was with Regional Marketing Surveys since 1960 and also had two years' experience with the National Research Council in Ottawa.

Bert H. Warrender, BA'53, formerly production manager, Red Band Shingle Division, MacMillan Bloedel Limited, has been appointed production manager of the Harmac Woodroom. Mr. Warrender joined the company in 1961 and has also worked at the Chemainus and Canadian White Pine divisions.

Paul J. Hoenmans, BASc'54, has been named a senior planning associate with the planning department of Mobil Oil Corporation's North American division. He joined the company in 1954, moving to New York in 1965 as a planning associate for corporate planning and economics. He is a member of the Association of Professional Engineers of Alberta and the Society of Petroleum Engineers.

Robert S. Wood, BSF'54, has been appointed chief forester of Weldwood of Canada Limited. He joined the company nearly ten years ago and prior to his appointment was manager of timber planning. He is also past president of the Association of B.C. Professional Foresters.

1955-1959

Jacques R. Barbeau, BA'55, LLB'56, (LLM, Harvard), has returned for another term as chairman of the taxation committee of the Board of Trade. He is a partner in the law firm of Barbeau, McKercher and Collingwood.

Patrick J. B. Duffy, BSF'55, (MF'56, Yale), (PhD'62, U. of Minn.), a research scientist with the Department of Forestry and Rural Development in Alberta, has been awarded a post-doctoral transfer for a year's study of soils in Australia. He will be attached to the Commonwealth Scientific and Industrial Research Organization, whose aims are compilation and sharing of scientific research data at an international level.

Lorne W. Topham, BA'55, LLB'58, has been named prosecutor for West Vancouver. Prior to this he was Vancouver city prosecutor.

Michael Wertman, BA'55, formerly home furnishings accessories buyer for R. H. Macy's New York, has been appointed to the newly created post of executive vice-president of Alanco Industries.

Malcolm C. J. Wickson, BCom'55, LLB'56

Malcolm C. J. Wickson, BCom'55, LLB'56, has been elected president of the B.C. Conservative Association at the annual three-day meeting at the Hotel Vancouver. He operates a real estate investment firm in Vancouver.

Philip R. McDonald, BA'56, (MBA'60 Harvard), assistant professor at the State University of New York in Buffalo, has received the degree of Doctor of Business Administration from Harvard University. His doctoral dissertation was entitled "Factors Influencing Fuel Oil Growth."

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Ian G. White, BA'57, has been appointed manager of the Pacific district sales office of Dow Chemical of Canada, Limited. He has been with the Pacific office since joining the company in 1962.

George L. Morfitt, BCom'58, has been appointed comptroller for J. Diamond and Sons Ltd. and affiliated companies. He was formerly manager of Clarkson, Gordon and Co.

Ronald W. Stark, PhD'58, (BSc'48, MA '51, Toronto), is the recipient of a National Science Foundation senior postdoctoral fellowship to study insect control in Western Europe. He is a full professor at the University of California at Berkeley, the author of many scientific articles and senior author of a laboratory manual in forest entomology.

Alan C. M. Brown, BASc'59, a physics teacher at Shawnigan Lake School, has been awarded a 1967 Shell Merit Fellowship. He will attend a special summer seminar at Stanford University. He is an active member of the B. C. Science Teachers' Association.

Ralph R. Brown, BCom'59, has been appointed manager of E. A. Whitehead Ltd. for British Columbia. He was formerly an accounts manager with a large national insurance broker.

Tibor Jando, BSF'59, has been promoted to manager of the Queen Charlotte logging division of MacMillan Bloedel Limited. He joined the company in 1959 as engineering assistant at the Franklin River division and since 1964 has been division engineer at the Queen Charlotte division.

1960-1962

Gert E. Bruhn, BA'60, has been awarded an advanced degree by the Board of Trustees, Princeton University. He has received a PhD in Germanic Languages and Literature.

Norman R. Gish, LLB'60

Norman R. Gish, LLB'60, (BA'57, U. of Alberta), has been appointed secretary of British Columbia Forest Products Limited. He served in Hong Kong with the Foreign Trade Service of the Department of Trade and Commerce prior to joining the company in 1965 as assistant to the secretary.

Curtis B. Holmes, BSF'60, has been appointed divisional engineer at the Queen Charlotte logging division of MacMillan Bloedel Limited. He joined the company in 1960 and was, prior to his promotion, assistant to the manager, engineering and development at the company's Nanaimo logging headquarters.

Edward H. Plato, BASc'60, has been appointed project engineer of B. C. Forest Products Ltd. at Crofton. He has been employed as mechanical engineer with the company's pulp and paper division since 1963.

Yunshik Chang, MA'61, (PhD'64, Princeton), (BA, Seoul National U.), has been awarded an advanced degree by the Board of Trustees of Princeton University. He has received a PhD in Sociology.

G. Grant Clarke, BA'62, MA'64, has resigned as research officer of the Association of Canadian Medical Colleges, to accept a position with the University of Toronto Faculty of Medicine. His new responsibilities will include research and administration in a developing program of medical education research.

K. Gordon D. Green, BSF'61, a second-year student working for a degree of Master of Business Administration at the Harvard Graduate School of Business Administration, has been named one of eighteen Baker Scholars. The designation of Baker Scholars represents the highest scholastic honor given MBA students prior to graduation.

Two UBC grads have been awarded scholarships by the provincial Department of Education. They are: **Ian R. McEown,** BEd'61, a teacher at Larson Elementary School, who received $2000, and **L. H. Morin,** BA'61, vice-principal of Port Coquitlam Secondary School, who received $1500.

Robert T. McAndrew, PhD'62, (BSc '57, MSc'58, Queen's U.), has been transferred by Noranda Mines Ltd. from their research centre in Pointe Claire to their associated company, Canadian Electrolytic Zinc Ltd., in Valleyfield, Quebec, as plant metallurgist.

1963-1965

Harold A. Menkes, MD'63, has been awarded a $6000 research fellowship by the American Thoracic Society. He will use his fellowship to do research in pulmonary physiology. He is now in residence at Philadelphia General Hospital.

Michael L. Coltart, BSA'64, has been appointed to head the newly created research and product development department of Sun-Rype Products Ltd. He returns to B. C. from Montreal, where he was employed by one of the leading food companies.

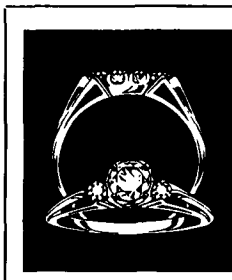
David A. Collier, BA'65, is one of fourteen Canadians who have won centennial fellowships to study commerce at home and abroad. He will begin a two year program of study in France, England, the United States and Canada this fall on the Canadian Imperial Bank of Commerce fellowship.

Bryan A. Dixon, BASc'65, has been awarded a 1967 Athlone Fellowship. He is among a total of forty-two graduate engineers from Canada who will go to Britain to spend one or two years following programs of advanced work or research in universities or with industry.

Lorna J. Grant, MD'65, has been appointed missionary for India by The United Church Board of World Mission.

W. Wayne McIlroy, BSc'65

W. Wayne McIlroy, BSc'65, has been awarded a fellowship through an aid-to-education grant from the Canadian Kodak Co., Limited. He is now registered in graduate studies at UBC as a candidate for his master of science degree in physics. His thesis is entitled "Relativistic effects in a clasical plasma".



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Births

MR. and MRS. FREDERICK G. CLAGGET, BASc'58, a son, Bruce Frederick, January 4, 1967 in Vancouver.

MR. and MRS. PATRICK J. DUFFY, BSF'55, MF'56 (Yale), PhD (Minnesota), a son John Patrick, April 16, 1967 in Calgary.

MR. and MRS. STANISLOW FREYMAN MSA '63, BSc'59 (U. of Pretoria), (née Janina Runcewicz, BSP'59), a daughter Elizabeth Anne, January 2, 1967 in Kamloops.

MR. and MRS. WILLIAM F. IDSARDI BA'48, (née Dorothy M. Bell, BA'49), a son, Robert Bell, February 6, 1967 in Cleveland, Ohio.

MR. and MRS. ROBERT T. MCANDREW PhD'62, (BSc'57, MSc'58, Queen's U.), (née Catherine E. Spurrill, BHE'62), a son, Scott William, February 9, 1967 in Pointe Claire, Quebec.

MR. and MRS. RONALD D. POUSETTE, BASc'57, (née Patricia A. Croker, BA'55), a son, Paul Patrick, January 29, 1967 in New Westminster.

MR. and MRS. WILLIAM A. T. WHITE, BCom'48, a son, Kevin Eric, October 29, 1966 in Ottawa.

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Marriages

BANCROFT-GREEN. George Edward Bancroft, BSA'54, to Diane Elizabeth Green, February 14, 1967 in Vancouver.

BLAND-CAMERON. Robert Charles John Bland, BA'53, to Margaret May Cameron, BSN'57, March 25, 1967 in Vancouver.

BONAR-GOOSSEN. William Lee Bonar, BCom'63, to Lorna Isabella Goossen, November 25, 1966 in Vancouver.

CALVERLEY-HEMSWORTH. Peter Cautley Calverley, BSF'66, to Rosalie Barrie Hemsworth, BEd'65, April 1, 1967 in Burnaby.

DUCK-WAGNER. Thomas Arthur Duck, BSc'63, to Wendy Irene Wagner, December 16, 1966 in West Vancouver.

FIELD-NAGY. David Maynard Field, BASc '62, to Carolyne Diane Nagy, March 9, 1967 in Vancouver.

GOEPEL-O'HAGAN. Ruston Ernest T. Goepel, BCom'65, to Carolyn Ann O'Hagan, February 4, 1967 in Vancouver.

GRANT-THOMPSON. Douglas Alleyne Grant, BSc'61, MD'65, to Lois Ellen Thompson, April 29, 1967 in Vancouver.

GRENBY-BAUM. Michael Ian Grenby, BA '63, MS'64 (Columbia), to Janet Helen Baum, February 25, 1967 in Vancouver.

INGLEDEW-LE DALLIC. William Albert Ingledew, BA'64, MBA (U. of Western Ontario), to Jacqueline Le Dallic, February 25, 1967 in Lausanne, Switzerland.

LARSEN-SHARP. John Edward Larsen, BA'64, to Melinda Gay Sharp, BA'65, December 23, 1966 in Vancouver.

LEE-SPOUSE. Dr. Martin Bromiley Lee, to Elizabeth Mary Spouse, BHE'62, July 9, 1966 in Ottawa.

LING-TOFT. George Edward Ling, to Patricia Alayne Toft, BA'59, March 23, 1967 in Vancouver.

LYNN-ESSELMONT. David Arthur Lynn, BEd'65, to Lynn Mary Esselmont, March 25, 1967 in Hammond, B.C.

MCKENZIE-MITCHELL. Dennis Hunter McKenzie, to Heather Anne Mitchell, BSN'65, March 4, 1967 in Vancouver.

MACMILLAN-BROWN. Stuart Robert MacMillan, BSA'66, to Beverly Jean Brown, BHE'66, March 25, 1967 in Vancouver.

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OSTER-SOUTHWOOD. John Cassils Oster, to Kathleen Yvonne Southwood, BA '64, April 1, 1967 in North Surrey.

TELFORD-EADES. Douglas Brent Telford, BSc'63, to Gillian Mary Eades, BSN '66, March 31, 1966 in Vancouver.

TORRANCE-MCKAY. Kenneth John Torrance, BSW'49, BEd'48 (U. of Alberta), to Lois McKay, December 28, 1966 in Toronto.

WALKER-WILSON. Glen William Walker, BEd'66, to Margaret Elaine Wilson, April 8, 1967 in Vancouver.

WHITESIDE-HYNDMAN. William James Whiteside to Barbara I. Hyndman, BA '57, March 23, 1967 in Vancouver.

Deaths

1916-1924

B. Muriel Carruthers, BA'16, who helped in the early publications of the *UBC Alumni Chronicle,* April 28, 1967 in Vancouver. Miss Carruthers, a prominent librarian, was head of the schools department at the Vancouver Public Library before retiring in 1961. She is survived by three brothers.

Janet L. E. McTavish, BA'21, March 28, 1967 in Vancouver. A former school teacher, Miss McTavish taught generations of Vancouver families during her more than forty years in local elementary schools before retiring in 1961. She is survived by one brother and one sister.

Valentine M. W. Gwyther, BASc'24, February 17, 1967 in Vancouver He was a civil engineer for H. A. Simons Ltd.

1931-1935

Herbert W. Ellis, BSA'31, February 12, 1967 in Vancouver. He was the farm manager of the UBC department of poultry science. He is survived by his wife, two sons and two daughters.

Norman L. Kirk, BA'31, August 1966 in Vancouver. He was predeceased by his wife.

William J. Selder, BA'31, March 14, 1967 in Hope, B. C. After entering the ministry, in 1935, he took his first charge at Falkland. In 1963 he moved to Hope. Mr. Selder was always keenly interested in athletics and young people. He is survived by his wife and three sons.

Sydney G. Cowan, BASc'33, Air Commodore and RCAF chief of material from 1962 until his retirement in 1965, March 10, 1967 in Orilla, Ontario. He joined the RCAF in Trenton in 1934. After service in Winnipeg, Calgary and as commanding officer of No. 30 Air Material Base in Langar, England, he became chief of air material command in Ottawa. He is survived by his wife, two sons and two daughters.

Richard H. Richmond, BASc'33, March 13, 1967 in Prince George. He joined the British Columbia Pulp and Paper Co. after graduation, and stayed with the same organization when it became Alaska Pine and Cellulose and then Rayonier Canada Ltd. He served in many capacities of increasing responsibility. He is survived by his wife, two sons and one daughter.

Edgar C. Black, MA'35, (BA'31, Brandon College), (PhD, U. of Pa.), March 11, 1967 in Vancouver. Dr. Black joined the UBC faculty in 1947 as an associate professor in the department of biology and botany, and was the first appointment to UBC's physiology department when the Faculty of Medicine was organized in 1950. He is survived by his wife and one daughter.

1941-1949

Robert M. Thompson, BASc'41, MASc '43, (PhD'47, U. or Tor.), professor of geology at UBC, April 15, 1967 in Vancouver. Prof. Thompson had twenty years of field experience with various government agencies and mining companies, and was for many years a lecturer at the B. C. Yukon Chamber of Commerce's night school in mining. He explored extensively in the Highland Valley, near Ashcroft, and was co-winner in 1957 of the Barlow Gold Medal of the Canadian Institute of Mining and Metallurgy. He was a former president of the Mineralogical Association of Canada and was elected a Fellow of the Royal Society of Canada in 1965. He is survived by his wife, one son and one daughter.

George Kent, BA'49, LLB'55, March 18, 1967 in Vancouver. He is survived by his wife and two sons.

1950-1954

William S. Amm, BASc'50, February, 1967 in Winnipeg. He joined the Emil Anderson Construction Co. Ltd. after graduation and nine years later he was appointed vice-president and general manager. He was a past director of the Fraser Canyon Hospital Board, a Director of the Mining Association of B. C., a past member of the Heavy Construction Association of B. C. and vice-president of the Hope and District Boy Scout Association. He is survived by his wife, one son and one daughter.

Donna G. Hunt (née King), MSW'53, (BA'39, Manitoba), recently appointed Assistant Dean of Women at UBC, February 5, 1967 in Vancouver. Mrs Hunt was formerly with the Metropolitan Health Unit on the North Shore and the Vancouver Children's Aid Society. She is survived by her husband and one daughter.

John D. Anderson, BASc'54, February 15, 1967 in Lethbridge, Alberta. After graduating he was employed by the B. C. Sugar Refining Co. Ltd. for six years. In 1961 he was transferred to Lethbridge where he became district engineer for Canadian Sugar Factories. He was an active member of the Engineering Institute of Canada and the Profesional Engineers of Alberta. He is survived by his wife, two sons and two daughters.

1963-1964

Robert F. Wright, BEd'63, January 19, 1967 in Vancouver. Mr. Wright taught secondary school for the Burnaby School Board since his graduation. He was a member of Kappa Sigma Fraternity. He is survived by his wife and one daughter.

Donald K. Bell, BASc'64, December, 1966 in Toronto. After completing university he took up residence in Toronto where he was employed by Union Carbide of Canada Ltd. He is survived by his parents and four sisters.

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