

U BC REPORTS

NEW BOARD CHAIRMAN NAMED

The Board of Governors of the University of British Columbia has announced the appointment of Mr. George T. Cunningham as chairman of the Board.

Mr. Cunningham, who has been a member of the Board for the past 27 years, was elected chairman under the new Universities Act, which became effective on July 1, and states that the board shall appoint one of their number to serve as chairman.

Dr. Phyllis G. Ross, C.B.E., Chancellor of the University, was chairman of the board under the British Columbia University Act, which expired on June 30. Dr. Ross, who will continue to serve as Chancellor of the University, was re-elected to that post by acclamation in February of this year.

Mr. Cunningham was one of six appointees of the Lieutenant-Governor in Council to the Board of Governors of the University in 1935. He has been reappointed for consecutive six-year terms since that time.

Mr. Cunningham has served as chairman of the finance committee of the Board since his appointment and is currently a member of the liaison committees with various Vancouver hospitals and a member of the committee on the University Teaching Hospital.

Mr. Cunningham has represented the University area on the Metropolitan Health Committee since 1936 and is a former chairman of that committee. He is also a past chairman of the board of directors of the Health Centre for Children at the Vancouver General Hospital and has represented the Provincial government on the board of management of the University Health Service Hospital since its establishment in 1952.

Mr. Cunningham was instrumental in the establishment of a Faculty of Pharmacy at UBC and the building which houses that Faculty is named for him.

Mr. Cunningham has also been prominent in business and civic government in Vancouver.

Mrs. Ross, one of UBC's most distinguished graduates, was first elected chancellor of the University in 1961 to fill the unexpired term of the late Dr. A. E. Grauer. She was returned unopposed to the position of chancellor in February.

Mrs. Ross received her bachelor of arts degree with honours from UBC in 1925. She followed this with graduate work at Bryn Mawr, where she received the degree of master of arts in 1927. Mrs. Ross holds honorary doctor of laws degrees from UBC and the University of New Brunswick.

Mrs. Ross was a member of the UBC Senate from 1951 to 1954 and again from 1960 until the present. She was appointed to the UBC Board of Governors for a six-year term in 1957.

She holds a number of awards and distinctions including the CBE, Dame of the Most Venerable Order of the Hospital of St. John of Jerusalem, and Dame of Magistral Grace of the Sovereign and Military Order of Malta. The Alma Mater Society of UBC presented the Great Trekker award to her in 1954.

Her husband, the Honourable Frank MacKenzie Ross, was Lieutenant-Governor of B.C. from 1955 to 1960 and during this period Mrs. Ross was Chatelaine of Government House, Victoria.

board chairman releases statement

Mr. George T. Cunningham, chairman of the Board of Governors of the University of British Columbia, released the following statement on July 16.

"The Chairman of the Board of Governors and members of the Finance Committee of the University of British Columbia met with Mr. Bennett, the Premier, as Minister of Finance, and Mr. Peterson, the Minister of Education, on Monday, July 15, 1963, to review the present financial situation of the University. At this meeting both the operating and capital needs of the University were reviewed.

"The Minister of Finance and the Minister of Education stated that they were in agreement with the Board of Governors that academic standards should be maintained and to that end the Provincial Government accepted the request of the University of British Columbia for a supplementary grant of \$370,074 for the remaining months of the current fiscal year. This additional grant took into consideration recent developments already announced regarding the expansion of facilities for higher education throughout the Province.

"Capital grants of \$5,000,000 will be made available during the fiscal year to provide for essential building construction, including Education. This grant substantially increases the rate at which 'matching grants' are being paid to the University."

George Townesend, US
Library, Special Collections,
Campus Mail.



DR. NORMAN WILIMOVSKY has succeeded Dr. Peter Larkin as head of the Institute of Fisheries at UBC. See story on page three.

academic planner appointed

Professor J. D. Chapman has been appointed academic planner at the University of British Columbia, President John B. Macdonald has announced.

Dr. Chapman, who has been a member of the UBC faculty in the department of geography since 1947, will be responsible for the preparation of statistical material, forecasts of enrolment, building needs and staffing requirements.

Dr. Chapman succeeds Dr. S. A. Jennings, who agreed to serve as academic planner for one year when the office was established in 1962.

Professor Chapman was born in England and educated at Oxford University where he received his bachelor of arts degree with first class honours in geography in 1947 and his master of arts degree in 1949.

Dr. Chapman received the degree of doctor of philosophy from the University of Washington in 1958.

Dr. Chapman was a member of the group of UBC professors which assisted President Macdonald in the preparation of his report on the future of higher education in British Columbia.

He is a former president of the B.C. Natural Resources Conference and serves on the executive council of the Lower Mainland Regional Planning Board.

RETURN POSTAGE GUARANTEED
THE INFORMATION OFFICE
UNIVERSITY OF B.C.
VANCOUVER 8, B.C.

commerce dean takes new post

Dean G. Neil Perry has been appointed to the post of vice-president of the University of British Columbia by the Board of Governors, President John B. Macdonald has announced.

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

President Macdonald said the appointment would aid extensively in University operations, which are becoming more complex as the result of growth and development. "Dean Perry's wide administrative experience and his intimate knowledge of the role of universities will strengthen our efforts to make the administration more effective in serving the needs of the academic community," President Macdonald said.

Dean Perry, who is currently in Africa as economic adviser to the East African Common Services Organization, joined the UBC faculty in 1960 as dean of the Faculty of Commerce and Business Administration.

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

Born in Victoria, Dean Perry graduated from UBC in 1933 with honours in economics. He did post-graduate work at Harvard University where he was awarded the degrees of master of public administration in 1943, and master of arts and doctor of philosophy in 1952.

Following graduation from UBC, Dean Perry entered the civil service of British Columbia initially as secretary of the Economic Council, and later as director of the Bureau of Economics and Statistics and economic advisor on Dominion-Provincial relations. During this period he was engaged in economic studies of factors affecting government, commerce and industry. He assisted his government in the controversial discussions between the provincial and federal authorities over the equitable distribution of tax revenues and helped formulate the 1947 tax-rental scheme.

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

In 1954, on the invitation of Mr. Eugene Black, president of the World Bank, he joined that organization and served as assistant director in both the Asiatic and western areas, with special assignments in such widely different economies as Pakistan, Ethiopia and Central and South America.

CHANCELLOR OUTLINES ACT

(During May, Chancellor Phyllis G. Ross, C.B.E., addressed the annual meeting of the UBC Alumni Association and Convocation. What follows are her remarks, which dealt with the new Universities Act.)

There is no member present at this meeting who is unaware of the profound and far-reaching changes which are taking place everywhere in the world in the realm of higher education. Having recently returned from a visit to Europe, I am impressed by the degree to which problems in Scotland, England, and continental Europe run parallel to our own here in British Columbia. Nearly all universities are caught up in the crisis of numbers and the prime concern of each is to provide additional staff, facilities, and funds to meet soaring student enrolments, while still maintaining good standards and good instruction. Everywhere in the world the trend is towards increased emphasis on the salubrious effects which education, at all levels, can have on individuals, on nations, and on the world community.

In our own Province, it is remarkable what has been accomplished in a single year in the whole area of higher education. President Macdonald and those who assisted him in the preparation of his Report have provided a far-sighted and workable plan to promote the growth of new colleges and universities. The establishment of additional institutions in centres where there are critical masses of population will not only relieve the pressures on the senior university, but at the same time bring the benefits of higher education to an ever larger number of young people throughout the length and breadth of the Province. As each of you knows, the plan stresses the rapid decentralization of higher education on a regional basis and the creation of a new kind of institution — the two-year college — which will meet demands both for academic and technological training. At the same time, we hope and expect that this new system — with careful planning, goodwill, and vision on the part of all those who have a responsibility for the advancement of higher education — will provide a leaven, working its beneficial effects on every citizen.

President Macdonald's report did not appear until the end of January. In less than two months, the provincial government had drafted and passed enabling legislation which will permit the rapid implementation of the major recommendations. At the same time, the Government announced new status for Victoria College, and recommended the establishment in the Burnaby area of Simon Fraser University. It is a source of pleasure and satisfaction to his many friends that Doctor Gordon Shrum has been named Chancellor of the new University. Dr. Shrum showed deep understanding of universities and their mission throughout his service at U.B.C. as a professor, as head of the department of physics, as director of university extension, as chairman of housing and food services, and as dean of the faculty of graduate studies. His energy and resourcefulness are known to us all, and I am confident that he will move rapidly to create a university of which we shall all be proud.

At the same time, the Government has passed legislation to give enhanced status to Notre Dame College in Nelson. Because it is a private institution, under the auspices of the Roman Catholic Church, the College does not come within the provision of the new Universities Act. In consequence, separate legislation has been enacted to

recognize the contribution Notre Dame College is making to the educational welfare of young British Columbians by giving it the title University.

Father Aquinas and his colleagues have accomplished much during the short history of the College: what they lack in money and physical facilities, they off-set by a sense of mission and dedication and a dream of what one day their new University may become. I wish Father Aquinas all success and happiness during the years that lie ahead; I know the new University will have a very proper and significant role to play in our provincial system of higher education.

A great deal has been accomplished, and I should like to compliment and congratulate both Premier Bennett and the Honourable Leslie Peterson on acting so quickly and so effectively following the publication of the Report. Since many of you may not yet have had the opportunity to study the new legislation, I thought it would be useful and appropriate if I analyzed briefly some of the changes which have come about in the Universities Act, particularly as they will be of interest to members of Convocation and the Alumni Association. Naturally, in so brief an address, I can point out only the principal changes.

Each university in the Province will consist of a chancellor, a president, a convocation, a board of governors, a senate, a faculty council and the faculties. Each will be autonomous and grant its own degrees.

Convocation remains unchanged in its composition and area of authority and responsibility, with the exception that the Registrar of each university now becomes the Secretary.

The board of governors, from the point of view of composition, has undergone no change: it is comprised of the chancellor, the president, three members elected by the senate from its members, and six appointed by the Lieutenant-Governor in Council. A member of the board holds his appointment for three years. Each is eligible for re-appointment or re-election, but no member may hold office for more than nine consecutive years. As I think you may know, the old act specified certain persons who may not be members of the Board of Governors; the new act makes provision for a slight widening of this list. Among these are any other person, other than the President, who receives remuneration from the Board; any person who is an M.P. or M.L.A.; or any person who is a member of the Board of any other university. Although the powers, duties and responsibilities of the Board remain largely unchanged, the chancellor is no longer ex-officio chairman of the board. Under the new Act, the board of governors elects its own chairman from among its number.

To turn now to the senior academic body—the senate — here there are certain changes of interest. Formerly, each faculty was represented by its dean and two professors elected by the faculty. Under the new Act, each faculty elects only one professor. In the case of this University, fifteen members are elected by Convocation from its members, and these may not be members of the faculties. So stated, this provision seems to give a stronger voice to graduates of the University in deciding academic policy. However, this provision must be viewed in the light of a further clause permitting the joint faculties of the University to elect from their members a number which will ensure a preponderance of academic representation on the Senate. The board of management of the Alumni Association retains its right to appoint three members to the senate of the University of British Columbia.

It is interesting to note that the new Act makes provision for one or more members, as determined by the senate, to be elected from any society or group or organization in the Province which, in the opinion of the senate, contributes in a significant way to the economic or cultural welfare of the Province.

Members of the senate hold office for three years and are eligible for re-election or re-appointment.

May I just mention one or two other additions. Although provision is made for affiliation of a theological college in the Province with any university, each university is declared to be strictly non-sectarian in principle and there is prohibition against the inculcation of religion, creed, or dogma. In addition, no religious test can be required of any member of the teaching staff or the student-body. The senate may, of course, make regulations touching the moral conduct of students.

The Act specifically mentions two new boards which will be beneficial to the whole system of higher education in the Province as decentralization goes on. The minister of education may appoint an advisory board to make recommendations to him respecting the division of government funds among the universities. Such an advisory board would have a chairman appointed

by the minister of education, members in equal number nominated by each of the universities, and an additional number appointed by the minister equal to the total number nominated by the universities.

The Act further provides for an academic board composed of three members appointed by the Lieutenant-Governor in Council, and two members appointed by the senate of each university. The board elects its own chairman. It will have the power to collect and provide information relating to academic standards. It also has the right to advise the appropriate authorities on the orderly academic development of universities established under the Act, and the new two-year colleges established under the Public Schools Act by keeping in review on any matter respecting academic standards and developments in higher education as required from time to time by the minister of education.

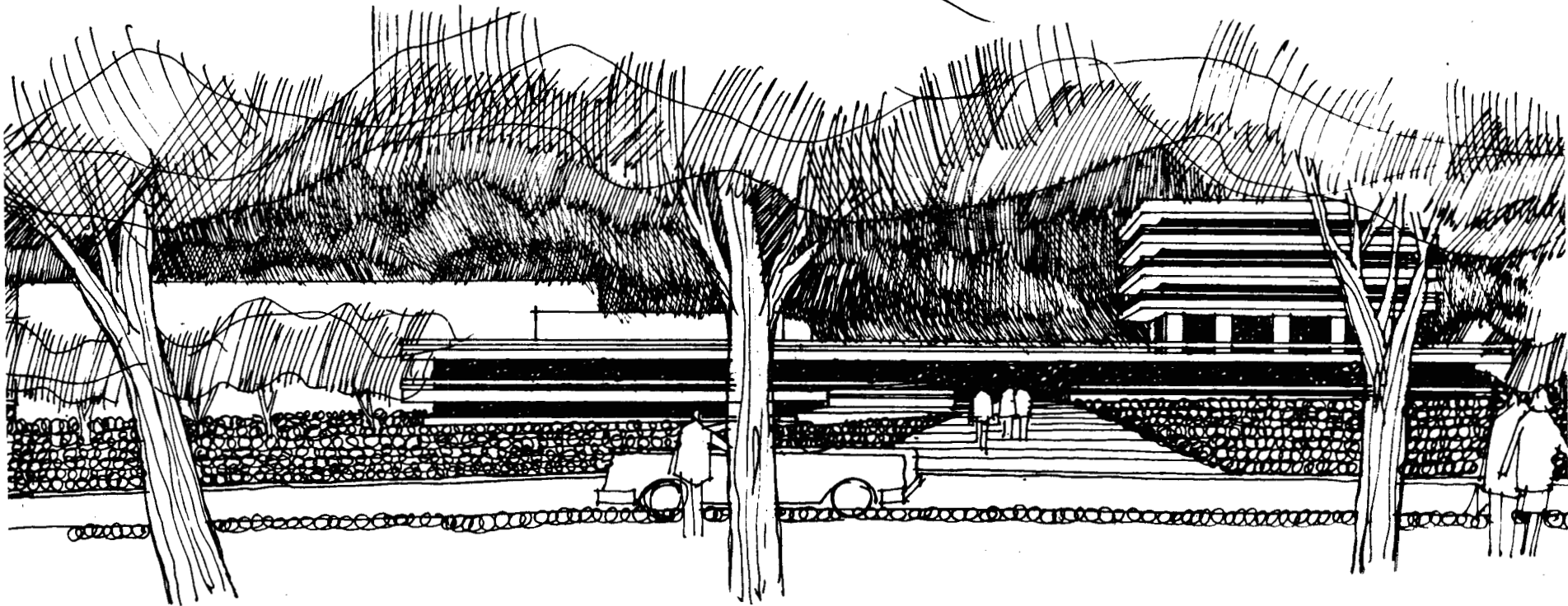
In my opinion, these two boards are of vital importance if we are to ensure the harmonious and continuous development of a whole system of higher education. On the financial side, the equitable and appropriate distribution of funds among the various institutions must be guaranteed in order that we may strengthen established programs and foster the growth of new ones in an economic and realistic way. The academic board will be a significant force in ensuring co-operation among institutions, in guaranteeing at least minimal standards of scholarship, in arranging for transfer of students, and in particular in assisting young and fledgling institutions to follow sound academic principles in their growth and evolution.

As further evidence of the rapid changes going on, may I mention briefly the new legislation establishing the Health Sciences Centre at the University. It is particularly significant because, for the first time in Canada, a teaching hospital will fall fully and directly under the authority of the board of governors of a university. This will avoid many of the complex administrative arrangements and the time-consuming procedures which have beset other hospitals of a similar kind. The new legislation will also permit our teaching hospital to benefit by provincial grants available under the British Columbia Hospital Act.

This new development comes almost at the same time as the announcement that the Health Sciences Centre will have a new library to meet the needs of graduate and undergraduate students not only in medicine, but also in allied fields, notably the biological sciences. Mr. P. A. Woodward has made a generous donation towards the total estimated cost of \$846,000, and we hope that with the negotiations now going on, we shall be able to finance the entire project and call tenders for the new building in August of this year. In all of this, Dean McCreary and his colleagues deserve our warmest thanks and congratulations for their tireless efforts in making a dream a reality.

As chancellor of the University of British Columbia, I am delighted that such rapid progress is being made; and I know that every member of the University family to which we belong — as alumni, as professors, as students, as members of the board and senate — will do whatever lies in his power to encourage and assist the new and exciting developments which lie ahead.

Despite the fact that the University of British Columbia has a very special place in our affections and esteem and so demands of each of us special loyalty and special interests, I hope that in all our judgments and deliberations we always keep in mind our primary goal: that of ensuring that we in this Province may evolve a system of higher education, based on excellence, devoted to the progress of individuals and the society in which they live, which will be worthy of emulation by other provinces if not by other lands.



UBC has applied to the National Centennial Administration for a \$2,115,000 grant for construction of a Centre for Continuing Education as a national centennial project. Site of the building would be at the south end of the campus adjacent to the

UBC farm. The artist's sketch above shows physical training centre at left, seminar and conference facilities at left centre, and residence and administration units at right. The centre would also promote bi-culturalism, the application states.

EXTENSION CENTRE PROPOSED

A \$2,115,000 Centre for Continuing Education has been approved as the University of British Columbia's national centennial project.

A brief outlining the project has been forwarded to the National Centennial Administration in Ottawa for consideration.

Plans for the project to mark Canada's 100th birthday include a conference centre comprising residence accommodation for 76 persons, four lecture and six seminar rooms capable of accommodating groups varying in size from 15 to 80 persons, a 350-seat auditorium, and a physical training centre.

The conference centre would provide facilities for the teaching of professional, technical and cultural subjects, while the physical training centre would provide facilities for research on fitness and the training of specialists in amateur sport and leisure activities.

The building would have a total of 50,922 square feet and would be located at the south end of the campus adjacent to the University farm.

A letter accompanying the submission, signed by Chancellor Phyllis G. Ross and President John B. Macdonald, says that our rapidly changing society has given a new importance and urgency to continuing education.

The letter continues: "Educational institutions are challenged to meet this growing need to help equip adults for their changing role in citizenship, for self-improvement, and for continuing professional education."

For these reasons, the letter adds, UBC has selected the Centre for Continuing Education as its single centennial project.

The letter states that UBC has made a significant contribution to adult education already, but its activities have had to be limited because campus facilities are already crowded by regular classes.

UBC is prepared to make available a suitable site, provide basic services to the centre, and undertake the continuing operation and maintenance of the Centre through its department of University extension, the letter says.

The brief to the commission says the centre would enable UBC to fulfill its unique role in continuing education in B.C. arising out of the wealth of resources located at the University.

Such a centre, the brief says,

would enable UBC to pioneer adult education activities through experimentation and pilot studies and train leaders who would make the results of their training available in communities throughout the province.

The centre would also enable UBC to extend its present co-operation with other agencies providing adult education and would serve as an ideal location for a variety of conferences, seminars and scientific and technical courses.

The all-purpose physical training centre would be used to conduct courses for teachers of physical education and recreation, voluntary coaches of clubs and youth organizations, carry out research in fitness and sports medicine, and a facility where teams could train intensively for national and international competition.

Another purpose of the centre would be the promotion of bi-culturalism through the organization of special seminars and courses on the subject, and the provision of residence facilities which would allow distinguished scholars from French-speaking Canada to stay in residence.

US government aids research

Agencies of the United States government made grants totaling \$116,184 to the University of British Columbia during the past year for 11 scientific research projects.

The funds were received from such agencies as the U.S. Public Health Service and the National Science Foundation for research in zoology, medicine, chemistry, biology, and neurological research.

Largest single grant of \$29,934 went to a group of scientists in the department of biochemistry who are making a study of nucleic acids, the basic genetic material for all living things.

Among those working on the project is Dr. Gordon Tener, who was a member of the team at the B.C. Research Council headed by Dr. Har Gobind Khorana, who became famous in 1959 after artificially producing coenzyme A, a complex natural substance needed by all living things.

Another grant of \$14,000 was made to Dr. Paul A. Dehnel, of UBC's zoology department, for research on a common type of Pacific coast crab.

Other grants went to Dr. Patrick McGeer and Dr. Juhn Wada of the Kinsmen Laboratory for Neurological Research; Dr. Guy Dutton, of the Chemistry department, and Dr. C. V. Finnegan, zoology department.

UBC aids world-wide project

UBC's Institute of Earth Sciences has set up a series of magnetic recording stations in B.C. and Alberta this summer as part of Canada's contribution to the International Upper Mantle Project.

The Upper Mantle Project, which began in January, 1962, and continues until December, 1964, has been organized by the International Union of Geodesy and Geophysics.

It is designed to study the upper part of the earth's interior and its relation to conditions within the crust and accumulate data about the solid earth in the same way that the International Geophysical Year investigated the atmosphere around the earth.

The UBC Institute will establish 12 stations which will operate for periods varying from three to six weeks at Westham Island, Grand Forks, Hope, Princeton, Abbot Forks, Crescent Valley and Boswell, Alberta.

The instruments will record magnetic impulses which will be studied for "anomalies" which will indicate a radical change in the structure of the earth about 30 miles below the surface.

The scientists plan to concentrate the instruments for detailed study in areas where anomalies are discovered.

Professor J. A. Jacobs, director of the Institute and a member of the Canadian Scientific Committee on the Upper Mantle project, said the measurements taken during the summer were part of a study dealing with the basic constitution of the earth.

Other projects being carried out by the Institute this summer include a continuing study of the Athabaska Glacier in the interior of B.C. under Dr. J. C. Savage.

Dr. Jacobs will be in Germany from July 22 to August 2 where he will be a member of the faculty for an Advanced Study Institute sponsored by the North Atlantic Treaty Organization.

The Institute will bring together outstanding scientists in the field of low frequency electromagnetic radiation.

U BC REPORTS

Vol. 9, No. 4 — July - August, 1963. Authorized as second class mail by the Post Office Department, Ottawa, and for payment of postage in cash. Published by the University of British Columbia and distributed free of charge to friends and graduates of the University. Permission is granted for the material appearing herein to be reprinted freely: James A. Banham, assistant editor. The editor welcomes letters, which should be addressed to the Information Office, U. B. C., Vancouver 8.

new director named for institute

Dr. Norman J. Wilimovsky, associate professor in the department of zoology at UBC, has been appointed director of the Institute of Fisheries.

Dr. Wilimovsky succeeds Dr. Peter A. Larkin, who has been appointed director of the federal government's Fisheries Research Board biological station at Nanaimo.

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

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

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

Dr. Larkin joined the UBC faculty as an assistant professor in 1948. He was appointed director of the Institute of Fisheries in 1955.

He is a graduate of the University of Saskatchewan where he received his bachelor and master of arts degrees in 1945 and 1946. He was named a Rhodes Scholar in 1946 and graduated from Oxford with the degree of doctor of philosophy in 1948.

contract let for residences

A \$4,245,000 contract for construction of a new residence development at UBC has been awarded by the Board of Governors to Bennett and White Construction Company.

The development, which will house 790 men and women students, will be made up of four six-storey residence blocks and a central dining and recreational building.

The residence will be constructed at the corner of Marine Drive and Agronomy Road at the south end of the campus opposite Totem Park. Expected completion date for the project is September 1, 1964.

The total cost of the project will be \$5,682,000. UBC will borrow funds from Central Mortgage and Housing Corporation and a bank to finance the development.

THE FACULTY

PRESIDENT JOHN B. MACDONALD has been elected a councillor-at-large of the International Association for Dental Research.

PROF. W. O. RICHMOND, head of the department of mechanical engineering, has been made a fellow of the American Society of Mechanical Engineers. He is the only western Canadian engineer to hold the distinction which is awarded for outstanding and recognized contributions to the advancement of engineering.

PROF. MALCOLM MCGREGOR, head of the classics department, has been elected vice-president of the Classical Association of Canada.

PROF. ROBERT M. CLARK, of the department of economics, has been appointed director of economic studies for the Ontario committee on taxation and will be on a year's leave of absence. The committee will inquire into provincial and local sources of revenue in Ontario.

PROF. WALTON J. ANDERSON, of the faculty of agriculture, attended the World Food Congress in Washington D.C., during June as a member of the Canadian delegation.

DR. A. D. MCKENZIE, head of the department of surgery, addressed the Royal College of Physicians and Surgeons in Glasgow, Scotland, during June. His topic was some clinical and experimental aspects of cancer of the thyroid.

PROF. W. H. WHITE, of the geology department and **DR. RIMHAK REE**, of the department of mathematics, were elected to the Royal Society of Canada at recent meetings in Ottawa.

PROF. SAM BLACK, of the faculty of education, has been made a member of the Canadian Society of Painters in Watercolour. During the summer Prof. Black is touring Australia on a visiting fellowship.

PROF. CYRIL BELSHAW, of the department of anthropology, attended a seminar in Kyrenia, Cyprus, convened by UNESCO and attended by anthropologists, sociologists and economists representing major regions of the world.

DR. NORMAN MACKENZIE, president emeritus, chairs the Canadian Universities Foundation committee for a study of the international role of Canadian universities under a Carnegie Corporation of New York grant of \$30,000. Dr. MacKenzie has also been named a director of the recently formed Canadian Foundation for Education in World Law. Through extension courses at Canadian educational establishments, the Foundation will sponsor studies

and seminars in the development of international and world law, methods for the preservation of world peace, and social sciences and related subjects.

In July Dr. MacKenzie travelled to London, England, to attend the Quinquennial Congress of Universities of the British Commonwealth, and from September to December will be honorary visiting professor at the University of New Brunswick.

DR. HARRY V. WARREN, of the department of geology, who read a paper entitled "Trace elements and epidemiology" at the Vladimir I. Varnadsky Centennial in Moscow early this year, has been visiting research centres in Northern Ireland, England, Scotland and Wales.

DR. VLADIMIR KRAJINA, professor of biology and botany, has been appointed an honorary associate in botany at the Bernice P. Bishop Museum in Honolulu, Hawaii in recognition of his work on Hawaiian flora.

Dr. Krajina, who has published 12 different papers on Hawaiian flora, spent the 1961-62 academic season as a visiting professor at the University of Hawaii.

PROF. JOSEPH KATZ, faculty of education, attended a conference on comparative education convened by the UNESCO Institute of Education in Hamburg, Germany, earlier this year.

PROF. ROBERT W. WELLWOOD, faculty of forestry, is taking part in an agricultural mission in Nigeria this summer under the auspices of the Food and Agricultural Organization of the United Nations. He will serve as a forestry officer and will study long-term objectives for Nigerian forestry development and potentialities for improving present practices. Dr. Wellwood will return in early September.

ARTHUR C. ERICKSON, assistant professor in the school of architecture, has been awarded the American Institute of Architects' Pan Pacific Architectural Citation.

The citation was presented to Mr. Erickson in Honolulu. He is the first Canadian to receive the citation.

The citation was awarded for the design of local homes and a \$100,000 house at Comox which has won international acclaim.

PROF. PHILLIP H. WHITE, professor of estate management in the faculty of commerce, has been appointed a member of the Canadian Housing Design Council.

The Council, a federal body financed with grants made by the Central Mortgage and Housing Corporation, seeks to foster an improvement in the design of Canadian housing through a relationship with the public, the building industry, architects, and others concerned with housing.

Three members of UBC's faculty of pharmacy have been named members of a pharmacy board of examiners to examine applicants for registration as students of pharmacy and as graduate pharmacists from outside B.C.

The UBC members of the board are associate professor **JOHN E. HALLIDAY**, assistant professor **TERENCE H. BROWN**, and instructor **J. G. MOIR**.

PROF. G. L. PICKARD, director of the Institute of Oceanography, has been appointed a member of the Fisheries Research Board of Canada. . . . **W. M. ARMSTRONG**, professor of metallurgy in the faculty of applied science, has been elected vice-president of the B.C. Association of Professional Engineers.

FIVE LEADING PROFESSORS RETIRE

Five professors with a combined total of 153 years of service at the University of British Columbia retired at the end of June.

They are John H. Creighton, department of English; Allan H. Finlay, dept. of civil engineering; Dr. G. Howell Harris, dept. of horticulture; F. Malcolm Knapp, faculty of forestry, and Dr. E. D. MacPhee, former dean of commerce and business administration, and now dean of administrative and financial affairs.

Mr. Creighton, who is known to generations of students for his course on the English novel, joined the UBC faculty in 1938.

He was educated at the University of Toronto where he received his bachelor of arts degree in 1921 and his master's degree in 1934. He was educational manager of the Canadian branch of the Oxford University Press from 1926 to 1932.

He was awarded a travelling fellowship in English in 1935 by the Royal Society of Canada and did postgraduate work at the Universities of London and Toronto. Mr. Creighton lectured at Bennington College in Vermont in 1937 and 1938 before coming to UBC.

Mr. Finlay, who has been a member of the civil engineering department since 1927, graduated from UBC with the degree of bachelor of applied science in 1924. In 1927 he received the degree of master of science in civil engineering from the University of Illinois.

In 1924 and 1925 Mr. Finlay was employed by the Canadian Pacific Railway as resident engineer for construction of the famous Crystal Gardens in Victoria.

Mr. Finlay designed an ice skating and curling rink for the city of Revelstoke and was retained by the First Narrows Bridge Co. Ltd. in 1938 to design the overcrossing which carries the Stanley Park road over the Lion's Gate bridge road at Prospect Point.

He has also acted as consultant for the Dominion Bridge Co. for work on the Marine building, an addition to the Powell River Company's plant, and construction of a 600 foot bridge over the Thompson river at Ashcroft.

In 1935 Mr. Finlay was a member of the three-man board of enquiry which investigated the cause of the collapse of the roof of the Forum building at Exhibition Park.

Dr. G. Howell Harris, who has been a member of the horticulture department in UBC's faculty of agriculture since 1925, was born in England and educated in Summerland, B.C.

He graduated from UBC in 1922 with the degree of bachelor of science in agriculture. He obtained his master of science degree from Oregon State College in 1923 and his Ph.D. from the University of California in Berkeley in 1928.

During his career Dr. Harris has published a variety of articles dealing with small fruit growing, plant nutrition, nutritional diseases, and the effect of insecticides and fungicides on fruit crops.

He has served as president of a number of organizations including the B.C. Academy of Science, the UBC Faculty Association, the provincial council of the Agricultural Institute of Canada and the B.C. Institute of Agronomy.

F. Malcolm Knapp, who retired after 41 years of service, first joined the faculty of forestry in 1922 after graduating from the New York State College of Forestry and the University of Washington, where he received his master of forestry degree.

In 1941 Mr. Knapp selected the 10,000-acre tract of land now known as the UBC research forest at Haney. He was named director of the research forest in 1946, three years before it became UBC property under a crown grant from the B.C. government.

Mr. Knapp is a former president of the Association of Professional Engineers of B.C. and will continue to serve as registrar of the Association of British Columbia Foresters.

Dean E. D. MacPhee joined the UBC faculty in 1950 following a business career in eastern Canada and England. He is a graduate of Acadia University and of the University of Edinburgh and holds honorary degrees from the University of Alberta and UBC.

Dean MacPhee was head of the faculty of commerce and business administration at UBC from 1950 to 1960. Since retirement from that post he has been dean of administrative and financial affairs.

Dean MacPhee has also served as head of the Banff School of Advanced Management. In 1957 and 1958 he was a one-man Royal Commission on the Tree Fruit Industry.

antibiotics to be tested

An American foundation has awarded an annual \$6,000 fellowship to a University of British Columbia chemist for basic research on new antibiotics with unknown properties.

The fellowship has been awarded to Dr. A. I. Scott by the Roche Anniversary Foundation for work on antibiotics to be supplied by Hoffman La Roche Inc., of Nutley, New Jersey, one of America's largest pharmaceutical firms.

Object of Dr. Scott's research will be to discover the basic properties and structure of the new antibiotics which have been isolated in the Hoffman-La Roche laboratories.

Dr. Scott said his research was not aimed at discovering specific applications for the new antibiotics. He said a knowledge of the structure and basic properties of the substances was necessary before the antibiotics could be applied to the treatment of disease.

The fellowship is one of nine awarded to researchers in the United States and Canada. Only one other fellowship award was made in Canada to a professor at the University of Toronto.

Teresa top milk producer

Ubysey Teresa's Fashion a 5-year-old Ayrshire cow bred and owned by the University of British Columbia, has completed a record of 19,455 lbs. milk, 738 lbs. fat, in 305 days on twice-daily milking.

This is more milk than any other mature Ayrshire has ever produced in Canada and is 224 per cent of breed average in early lactation. Fashion produced over 100 lbs. (40-44 quarts) every day for 28 days.

In addition to this record-breaking performance, Fashion's two previous records are both over twice breed average.

Her mother is Teresa, one of the greatest Ayrshire cows ever produced at UBC, with two records over twice breed average, one of which is the all-time high for junior 4-year-olds in Canada.

Fashion and the other dairy cows at UBC are under the care and supervision of J. C. (Barney) MacGregor and Dr. J. C. Berry of the division of animal science.