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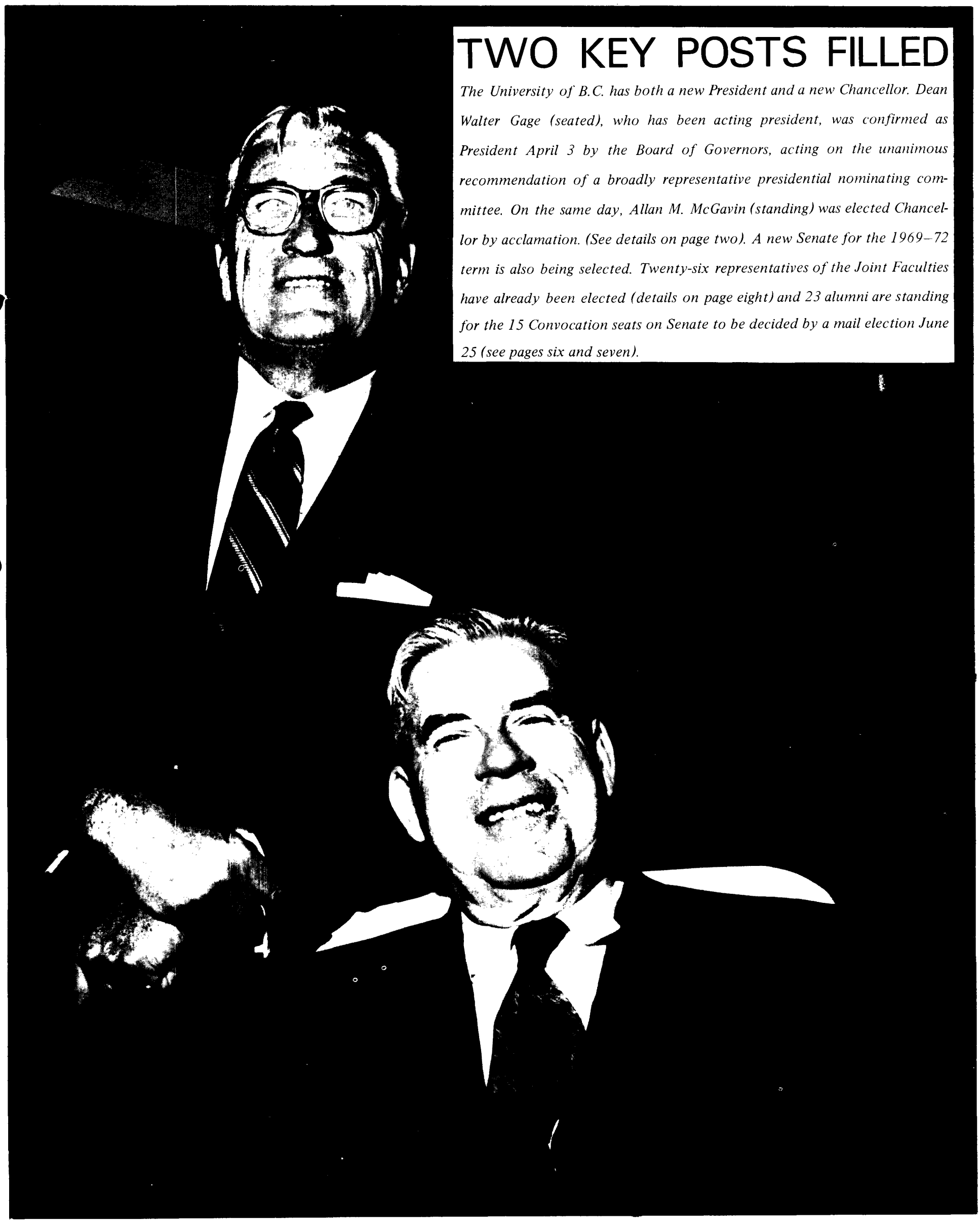
TWO KEY POSTS FILLED

The University of B.C. has both a new President and a new Chancellor. Dean Walter Gage (seated), who has been acting president, was confirmed as President April 3 by the Board of Governors, acting on the unanimous recommendation of a broadly representative presidential nominating committee. On the same day, Allan M. McGavin (standing) was elected Chancellor by acclamation. (See details on page two). A new Senate for the 1969–72 term is also being selected. Twenty-six representatives of the Joint Faculties have already been elected (details on page eight) and 23 alumni are standing for the 15 Convocation seats on Senate to be decided by a mail election June 25 (see pages six and seven).



UBC's Red Letter Day

April 3, 1969, turned out to be a red letter day for the University of B.C.

On that day Dean Walter Gage was appointed UBC's sixth president by the Board of Governors and Mr. Allan M. McGavin, a member of the Board, was elected Chancellor by acclamation to succeed Mr. John M. Buchanan.

Dr. Walter Koerner, chairman of UBC's Board of Governors, announced Dean Gage's appointment. He said the Board had concurred in the recommendation of a special nominating committee established Feb. 3 to assist the Board in its search for a president to succeed Dr. F. Kenneth Hare.

Mr. J.E.A. Parnall announced the election by acclamation of Mr. McGavin, who was nominated by the UBC Alumni Association. (Still to be elected to the UBC Senate by Convocation are 15 graduates of the University. For details on the 23 candidates nominated, turn to pages six and seven).

"The University is extremely fortunate to have two such outstanding men available for these important offices," Dr. Koerner said, "and I am sure their selection will be unanimously supported by the University community and by the people of British Columbia."

Dean Gage, who is Dean of Inter-faculty and Student Affairs, has been acting president of the University since the resignation earlier this year of Dr. Hare.

COMMITTEE MEETS

The 21-member nominating committee established by the Board represents all components of the University. It consists of four students, four members elected by the faculty, three University Senators, three deans, three members of the Alumni Association, three members of the Board of Governors and one member of the non-academic administration.

The committee met for the first time April 3 and quickly and unanimously resolved to ask the Board to appoint Dean Gage as president.

Dean Gage and Mr. McGavin will be installed in their respective offices during the 1969 Spring Congregation—the president on May 28, the first day, and Mr. McGavin on May 30, the concluding day.

The Board nominating committee will remain in existence to advise the Board on a successor to Dean Gage. Their immediate task is the drafting of criteria for the selection of candidates.

Commenting on Mr. McGavin's election by acclamation, Mr. Koerner said he was pleased to have as Chancellor a man who, like his predecessor, Mr. Buchanan, has a broad grasp of UBC's problems.

Mr. McGavin has been a member of the Board of Governors for three years and has been co-chairman of the 3-Universities Capital Fund since 1964.

In that capacity he has helped raise $21 million for UBC, Simon Fraser University and the University of Victoria.

Mr. McGavin, 58, is president and general manager of McGavin ToastMaster Ltd. He is probably best known to British Columbians for his long-standing interest in amateur sports, particularly rowing, and for his involvement in fund-raising for community and welfare organizations.

ACTIVE IN SPORTS

Mr. McGavin is vice-president of the Canadian Olympic Association and chairman of the Pan-American Games Committee for Canada, and was active in organizing the British Empire Games of 1954. He has been a member of the Canadian Fitness Council, was chairman of the 1963 United Appeal and director of Vancouver's Centennial Committee. He is now a member of the B.C. Racing Commission.

Dean Gage, 64, has personified UBC to succeeding generations of students for more than 40 years. A native of Vancouver, he received his bachelor and master of arts degrees from UBC in mathematics and physics.

He began his teaching career at UBC in 1926. In 1927 he became the entire faculty of the mathematics department of Victoria College, which was then an affiliate of UBC, and later became registrar as well. In 1933 he returned to UBC, and in 1948 he was made a full professor and named Dean of Administrative and Inter-Faculty Affairs.

For many years he has supervised the distribution of bursaries, scholarships and other awards to students.

He has served as acting president during the year between the departure of former president Dr. John B. Macdonald and the arrival of Dr. Hare, and again during Dr. Hare's absence last fall and since his resignation Jan. 31.

In spite of his heavy administrative burdens, Dean Gage has always carried a full teaching load. He currently teaches three undergraduate mathematics courses, two of them to engineering students.

LIBRARIES BENEFIT

His superlative record as a teacher was recognized last December when he became the first recipient of the UBC Master Teacher Award, which was established by Dr. Walter Koerner in honor of his brother, Dr. Leon Koerner.

Characteristically, Dean Gage immediately donated the $5,000 cash award that goes with the honor for the purchase of new books for three campus libraries.

Venice Goal of Students

Two groups of University of B.C. architecture students will travel to the ancient city of Venice, Italy, for an on-the-spot study of urban renewal projects.

The first group of 40 students will visit Venice this fall and a second group of 40 will visit Venice in the Spring of 1970.

The study project is being financed by a $10,000 research grant from the Venice Island of Studies Association, an international organization interested in the promotion of Venetian culture and economic affairs.

Prof. Abraham Rogatnick, a member of the UBC School of Architecture and the Venice studies assocaition, said groups of architecture students from UBC have travelled to different cities each year for a number of years.

"I have been doing research on Venice for several years and as a result of this contact the Venice Islands Studies Association is familiar with our work here at UBC and invited us to do the study," Prof. Rogatnick said.

He said the two-part UBC study will involve research on the effects of revitalization of two economically decaying areas of the ancient city.

One of the areas to be studied includes a hospital project based on a radical design by the late architect Le Corbusier and the other area includes a large congress hall project designed by the noted U.S. architect Louis Kahn.

"We will study the cultural, social and economic effects of these projects on the urban areas in which they are located," Prof. Rogatnick said.

"The results of our studies will be published and given to civic officials in Venice and other interested parties."

An eighteenth-century palace in the city has been renovated for use as a combination dormitory and studio and has been offered to the School of Architecture for use during the research period.

BARBADOS EXPERIMENT INCLUDES UBC

A five-man oceanographic research team from the University of British Columbia will be part of a huge combined naval and air operation which begins May 1 in the Caribbean Sea.

Seven oceanographic research vessels, 17 aircraft and hundreds of scientists will be involved in the project, which is called the Barbados Oceanographic and Meteorological Experiment and is designed, in the long run, to improve weather forecasting.

Dr. Robert M. Stewart, professor of oceanography and leader of the UBC team, said the operation is the first serious attempt to understand the atmosphere over tropical oceans. He said the data collected during the project will fill one of the big gaps in our understanding of atmospheric conditions and ultimately improve weather forecasting.

UBC, he said, is the only non-American group participating in the project which is being mounted jointly by the Environmental Sciences Service Authority of the United States Department of Commerce, which is responsible for national meteorological and oceanographic operations in U.S., and the Office of Naval Research.

Dr. Stewart is also vice-chairman of the Global Atmospheric Research Program which is sponsoring the program in conjunction with the International Council of Scientific Unions and the World Meteorological Organization.

The naval and air flotilla will take up stations just west of Barbados in the Caribbean on May 1.

The UBC team, which is working closely with scientists from the University of Washington and Oregon State University, will be aboard Flip, a unique research vessel which can be flooded to stand on end to provide stability.

Dr. Stewart, graduate students Mark Donelan and Gordon McBean and technician Donald Hume will take measurements of heat, water vapour and momentum transfers between the ocean and the atmosphere.

A fifth member of the team, assistant professor of oceanography Dr. Mikio Miyake, will be aboard one of the 17 aircraft taking part in the project taking measurements of turbulent properties in the air.

Dr. Stewart will be with the project for two weeks and the remainder of the UBC team for four weeks.

Minister Visits

The Hon. Jean-Luc Pepin, Canada's minister of industry and trade and commerce, will visit UBC May 5 to turn the first sod for the $19 million TRIUMF project.

Mr. Pepin will also plant a tree on the site of the nuclear accelerator on UBC's new south campus development and officially name TRIUMF Circle, the circular turn-about adjacent to the TRIUMF site at the extreme south end of Wesbrook Crescent. The ceremony begins at 2:15 p.m.

TRIUMF, short for Tri-University Meson Facility, is the cyclotron to be operated jointly by UBC, Simon Fraser University and the Universities of Victoria and Alberta.

A $534,444 contract has already been awarded for stage one of the facility, consisting of a combined office building, laboratory and workshop.

HEAD RESIGNS

Dr. Barnett Savery has resigned as head of UBC's department of philosophy. Dr. Savery will continue to hold his post as professor of philosophy and plans to continue full teaching duties. He said his reason for relinquishing administrative duties was to devote more time to the writing of two books on philosophy.

Dr. Savery has been a member of the UBC faculty since 1946. He was chairman of the combined departments of philosophy and psychology from 1949 to 1958 and became head of the philosophy department when the two disciplines were separated administratively in 1958.

The year was 1915 and the shack, said to be the first "Building" on the UBC campus, housed explosives for blasting stumps. Dr. Leonard S. Klinck, then dean of agriculture, seems unconcerned despite the warning over the door of the shack.

Several Generations of Grads Owe Him a Very Great Debt

Dr. William C. Gibson, professor of the history of medicine and science at UBC, is the author of the following article on the late Dr. Leonard S. Klinck, president of UBC from 1919 to 1944.

By DR. W.C. GIBSON

The passing of Dr. Leonard Sylvanus Klinck on March 27 at the age of 92 brings back many memories to the educational pioneers of British Columbia and to their students.

He was born in Ontario into a very religious family of "Pennsylvania Dutch" stock, and taught school for several years before attending the Ontario Agriculture College at Guelph. There he was closely associated with his fellow-student, H.R. MacMillan. Later he studied in Minnesota and in Iowa where his research in field crops brought him international acclaim.

He was made Dean of Agriculture at UBC in 1914 after our first President, Dr. F.F. Wesbrook, had interviewed the top men in agriculture in North America. On the recommendation of Dr. C.C. James, the federal commissioner of agriculture, Dr. Klinck was brought west to look over the university site of 250 acres at Point Grey.

Timbered Campus

Though frightened by the amount of timber to be cleared off the area before crops could even be contemplated, Dr. Klinck and his wife set up house in one of the first "buildings" to adorn Point Grey. It was only a canvas tent with wooden sides but the Klincks dug in, and showed what pioneers could do in planting field crops. With a small staff during the war years, and with budgets contracted almost to the vanishing point, Dean Klinck nevertheless managed to establish demonstration plots approaching, at the end of the First World War, one hundred acres.

His scientific training and his research at Macdonald College fitted him superbly for field crop research in the far west, where everything was new and where farming was not smothered by tradition. Within a year of his arrival, Dr. Klinck was addressing farmers' and fruit growers' meetings in the farthest parts of the province.

When it became clear to Wesbrook that returning soldiers would have to have short courses provided for them from 1916 on, it was to Dean Klinck that he turned for advice and for management.

When Wesbrook's health broke down in 1918 and he went blind, Dean Klinck was the obvious man to fill the gap as acting president. His close friend in Victoria, the Honorable John Oliver, was just moving from the Department of Agriculture to the premier's post, on the death of Premier Brewster. Dean Klinck was confirmed as president of UBC in 1919 and so began years of productive co-operation between a "Farmer Premier and a Farmer President".

Important Factor

One of the important factors in the Great Trek and student campaign of 1922, which brought UBC from the Fairview Shacks to the Promised Land on Point Grey was the beginning which Dr. Klinck had made on the campus. There was something to point to as typifying university work, where one could find room for agricultural experiments, combined with teaching.

The massive job of developing the Point Grey site and the opening of the University on its own ground in 1925 fell to President Klinck. The depression years of the Thirties were a sad trial to him as professors fought each other instead of fighting a government determined to close UBC. The reorganization of the Board and Senate system which grew out of Judge Lampman's report on the crisis still forms the basis of Senate's representation on the Board today.

The sad lesson was learned in those dark days that an unsympathetic government can absolve itself of all fiscal responsibility very easily if it can get two opposing factions in the University to fight among themselves.

The outbreak of the Second World War in 1939 again put off the day when Wesbrook's great ideas for UBC could be realized, but President Klinck, ever faithful to his first chief here, kept on planning for the day when the war would be over, so that his successor could quickly put UBC at the disposal of returning veterans.

Thus President Klinck's role at UBC was to support Wesbrook during the hectic five years of organization from 1913 to 1918, to consolidate the institution and to move it to Point Grey, and finally to hold it together through a frightful depression and a costly Second World War. Several generations of UBC graduates owe him a very great debt.

Board Ups Rates In Residences

The first increase in winter session rates for student residences since September, 1966, has been approved by the University of B.C. Board of Governors.

The increases range from 24 cents per day for a single room in a graduate dormitory to 34 cents per day for a double room in permanent residences.

Les Rohringer, UBC director of residences, said the increases are necessary to meet loan and interest repayments on four new residence towers completed last January at the Totem Park and Place Vanier residence complexes, and to offset higher operating costs at Fort Camp and other residences.

The new residences cost $4.5 million and were principally financed by federal CMHC loans amortized over a 50-year period. They provide an additional 585 beds at the two residence complexes.

Mr. Rohringer noted that the provincial government requires the University to operate student residences on a self-sufficient basis. He said this means that the residences must be financed, including both principal and interest on debt repayment, from rental revenues, and that University general revenue funds cannot be used for this purpose.

UBC STILL IN BOTTOM THIRD

The director of residences said UBC still ranks in the bottom third in residence rents in comparison with other Canadian universities.

He said specific comparisons are difficult to make because of differences in labor costs and accommodation and services provided at universities in other provinces.

Mr. Rohringer noted also that many university residence systems in other provinces are not required to operate on an entirely self-sustaining basis as UBC residences are.

Mr. Rohringer said when the need for an increase became evident he discussed the proposal with the residence advisory committee, the student executive in all residence areas, the treasurer of the student Alma Mater Society and student residents at Fort Camp.

The residence advisory committee consists of the dean of inter-faculty and student affairs, the dean of women, the director of health services, the director of student services and student representatives from each residence area.

Mr Rohringer said the need for a rental increase received support from the student representatives attending the meetings.

NEW RATES

Following are the new rates approved by the Board of Governors effective September 1, 1969, with the old rates in brackets.

PERMANENT RESIDENCES: single room, monthly $108($98); daily $3.59($3.30). Double room, monthly $103($93); daily $3.44($3.10).

DORMITORIES: single room, monthly $89($80.50); daily $2.97($2.70). Double room, monthly $83($75.50); daily $2.76($2.50).

GRADUATE DORMITORIES: single rooms, monthly $97($88); daily $3.24($3.00).

An increase in summer session residence rates was approved by the Board of Governors in March. It was also the first increase in that category since 1966.

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CAPITAL

The University of B.C. plans to spend $22,188,451 on new buildings and other capital projects on campus in the current fiscal year.

BUDGET APPROVED

The University's annual capital funds budget was approved by the Board of Governors at a recent meeting, subject to the completion of financial arrangements for some projects.

More than half the total budget—$12,315,385—will be spent on construction of new academic buildings and facilities, and renovations of old ones.

Almost 70 per cent of the budget total, or $15,454,256, will come from the federal government, loans, gifts and other special financing sources. Only $6,734,195, or 30 per cent, will come from the B.C. government.

Most of the provincial grant will be taken up by projects already under way, such as the west

Many UBC buildings are constructed without provincial government funds, under special financing arrangements with banks, federal government agencies or campus organizations. Examples of three such buildings are pictured on these pages. University residences, such as the one above, house 2,800 students and are built with funds borrowed from Central Mortgage and Housing Corporation. Loans are repaid out of rentals. UBC's new General Services Administration building, right, is the result of a financing arrangement between UBC and the Bank of Montreal. An addition to the Thunderbird Winter Sports Centre, below, costing more than $1 million is largely being financed by past and future revenues of the Centre. The original building was financed jointly by UBC and the Alma Mater Society. All pictures by department of extension photo services.

Campus Offices Relocate

A number of University departments have changed their location or will move this summer as a result of completion of the new General Services Administration building at the northwest corner of Wesbrook Crescent and University Boulevard.

The following departments and services are now located in the new GSA building:

Basement: University mailing room; Main Floor: Housing Administration and Bank of Montreal; Second Floor: Registrar's Office and Graduate Studies office; Third Floor: Finance Department and Data Processing.

The campus post office, Vancouver Postal Station U, is also attached to the GSA building.

There will also be some changes of location involving the old administration building and the adjacent auditorium building which will be implemented this summer.

The president's office will continue to be located on the main floor of the old administration building. Other departments to be located on the main floor are Personnel and Ancillary Services, including the Food Services office, the Academic Planning office and the director of Information Services.

The Purchasing Department, the Ceremonies Office and the Chancellor's Office will be located on the second floor of the old administration building.

The basement of the old administration building will house the Office Services department and the general offices of Information Services.

The University research consultant, Dr. Frank Forward, will move from Cecil Green Park to a new office in the auditorium. The auditorium will also house the Faculty Association office, the Summer Session office and the UBC Publications Centre, which are now located there.

BUDGET EXCEEDS $22 MILLION

wing of the Biological Sciences Building and a new steam boiler and a building to house it, and by temporary faculty office and general-purpose buildings to be erected on campus this summer.

Only $550,000 of the provincial grant will be available for a start on construction of a priority project or projects to be recommended by the Senate's committee on academic buildings needs.

$85 MILLION ASKED

(That committee reported last fall that at least $108 million will be needed for new buildings in the next five years, if present enrolment trends continue at UBC. The University has asked the B.C. government for $85 million in capital grants, spread over the five-year period. The government so far has provided only $6 million for this year's construction program, plus a $700,000 grant from the B.C. Hospital Insurance Service).

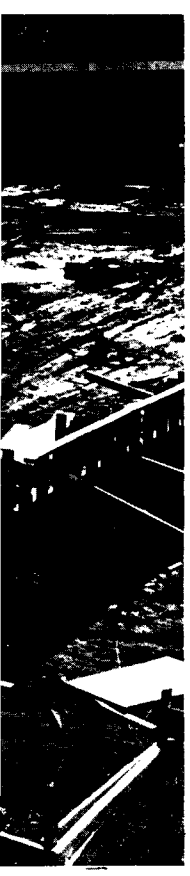
The capital budget also includes provision for architectural drawings for an extension to the Buchanan Building, a new undergraduate library and a new law building, as recommended by the committee on academic building needs.

The committee said UBC must begin planning immediately for these buildings, plus a new multi-purpose science building. In addition it noted that several badly needed buildings had been squeezed out of the 1964–69 construction program for lack of funds. These were a three-wing addition to the Biological Sciences Building (one wing of which is now under construction), an engineering common block and new buildings for mechanical and civil engineering.

The committee is now considering the priorities which should be assigned to all these needed facilities, in the light of the shortage of capital funds. It is expected to make a recommendation soon to the Board of Governors as to which project or projects should be given top priority and started with the $550,000 in provincial funds still uncommitted.

MAJOR ITEMS LISTED

Other major items in the budget include: $2,056,000 for a new student residence complex, to be financed by a CMHC loan; $1,961,000 for work in connection with the Health Sciences Centre; $1,992,109 for physical education and recreational resources, covered by special financing; $1,842,400 for a new parking structure and the addition of 483 spaces on campus parking lots; $955,276 for campus services; and $750,000 for an addition to Thea Koerner House, to be paid for by the Graduate Students' Association.



UBC Looks To Public For Building Funds

More than half the money spent to construct the University of B.C. has been contributed by graduates, students and the general public through fund drives or as private gifts, and by the federal government and the Canada Council.

A survey of sources of capital funds shows that more than 50 per cent, or $53,690,484, has come from non-provincial government sources for UBC construction.

At March 31 this year UBC's total capital investment in buildings, including construction contracts in progress, totalled $106,331,524. Of this total, less than 50 per cent, or $52,641,040, has come from the province of B.C.

In recent years the bulk of the capital funds which UBC has received from the provincial government has been in the form of grants to match contributions to two public fund drives—the UBC Development Fund and the Three Universities Capital Fund.

The latter appeal involved UBC, Simon Fraser University and the University of Victoria in a public fund drive.

As a result of these fund drives UBC received $28,700,000 from the public and $34,500,000 from the provincial government.

For the most part, provincial government funds have been used to aid construction of academic buildings.

In the case of such major buildings as the Buchanan building, the south wing of the Library and the new Music building, about half the total cost of construction came from the Canada Council.

The following are the Council's contributions to various campus buildings: Buchanan building—$1,225,280; Frederic Lasserre building—$454,395; Library—$1,132,206; Music building—$793,857; Residences—$1,072,103 and the Frederic Wood Theatre—$278,872.

UBC can also point to nearly 30 major campus buildings valued at more than $34,000,000 which were completely financed from non-provincial government sources.

These include the Thea Koerner Graduate Centre, International House, Brock Hall, the new Student Union Building, the War Memorial Gymnasium, the Thunderbird Winter Sports Centre, all campus residences and food service outlets, the Bookstore and the new general services Administration building.

UBC's ancillary enterprises—residences, food services and Bookstore, for instance—will have to generate nearly $17,000,000 to repay loans used to construct new residences and food outlets and to extend the Bookstore.

A major federal government contributor to UBC construction has been the Health Resources Fund, established to aid expansion of Canada's medical schools.

From this source UBC has received more than $5,300,000 to aid construction of the dentistry and basic medical sciences buildings, and the psychiatric treatment and neurological research wing of the University Health Sciences Centre teaching and research hospital.

SOURCE OF FUNDS FOR CAPITAL CONSTRUCTION AT THE UNIVERSITY OF B.C.

Province of B.C.	$52,641,040	$52,641,040
(Provincial government grants include $34,500,000 in response to fund drives; a $2,500,000 contribution for the Health Sciences Centre through the B.C. Hospital Insurance Service; a $2,946,457 grant for the Education building and $391,580 for the Woodward Biomedical Library).		
The Canada Council	4,956,713	
Federal Dept. of Health and Welfare	113,000	
Federal Health Resources Fund	5,374,659	
3 Universities Capital Fund	8,039,220	
UBC Ancillary Enterprises	16,974,546	
UBC General Funds	1,547,835	
UBC Development Fund and other private gifts	16,684,511	
		$53,690,484
Total Investment in UBC Buildings		$106,331,524

23 CANDIDATES SEEK 15

The triennial election for the Chancellor of the University and 15 members of Senate elected by Convocation takes place this year. UBC already has a new Chancellor, Mr. Allan M. McGavin, a member of the Board of Governors, to succeed Mr. John M. Buchanan. Mr. McGavin was elected by acclamation April 3. (For details, see page two.) It remains for Convocation, the graduates and faculty of the University, to elect to Senate 15 persons from the 23 candidates whose pictures and names appear on these two pages. This year, for the first time, the 1969 graduating class will be allowed to vote in the election, which will be conducted by mail. Ballots will be counted on June 25. The 15 graduates elected to Senate will have to do more than simply attend 10 meetings a year.

An article describing the duties of a UBC Senator appears on page eight of this issue.

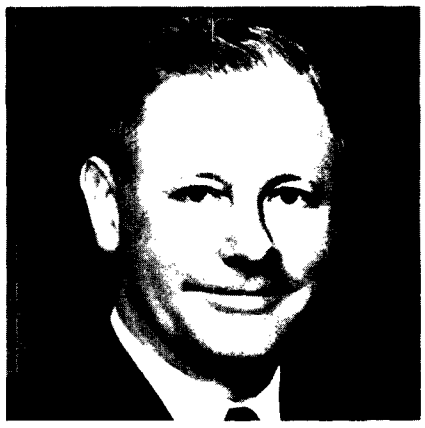
RICHARD M. BIBBS—BASc. 1945; Vice-President, Industrial Relations, MacMillan Bloedel Ltd.; Member Perry Committee on Inter-University Relations, 1968–69; Member UBC Senate, 1964–69; Member UBC Board of Governors, 1966–69; President, UBC Alumni Association, 1947–48; Home: West Vancouver.

CHARLES M. CAMPBELL Jr.—BA, BASc. 1938; Consultant Mining Engineer; Member UBC Senate, 1966–69; Member Alumni Committee on the State of the University, 1959; Associate Director, Banff School of Advanced Management 1960; Home: West Vancouver.

E. DAVIE FULTON—BA 1936, BA (Oxford) 1939, LLD (Hon.) University of Ottawa 1960, Queen's University 1963; Lawyer; Conservative MP for Kamloops 1945–63 and 1965–68; Minister of Justice, 1957–62; Minister of Public Works, 1962–63; Member UBC Senate 1948–57; Home: Vancouver.

AARO E. AHO—BASc., BA 1949, PhD (U. Cal. Berkeley) 1954; President, Dynasty Explorations Ltd.; President, Atlas Explorations Ltd.; Vice-President, Anvil Mining Corp. Ltd.; Member, Canadian Institute of Mining and Metallurgy; Home: Vancouver.

DAVID M. BROUSSON—BASc. 1949; President and General Manager, Century Sales Ltd.; Liberal MLA for North Vancouver-Capilano; Member UBC Senate, 1966–69; President, UBC Alumni Association, 1964–65; Home: West Vancouver.



MILLS F. CLARKE—BSA 1935, MSA 1937, PhD (Penn. State Univ.) 1951; Director, Agassiz Research Station, Canada Department of Agriculture; Member of Executive Committee, UBC Alumni Association, 1967–68; Chairman, Agassiz School Board, 1959–64; Home: Agassiz.

MRS. MARY SCHAFFER GRANTHAM—BA. 1957; Homemaker; UBC Alumni Association Communications Committee, 1968; Administrative Assistant, William M. Mercer Ltd., 1957–60; Vancouver Art Gallery Women's Auxillary; Home: Vancouver.

JOAN S. ARNOLD—BSc. 1963, PhD 1966; Scientific Officer, Defence Research Board; Member, Centre for Atomic and Molecular Research, Laval University; Member, UBC Alumni Board of Management, 1964–66; Home: Ste.-Foy, Quebec.

F. JAMES CAIRNIE—BA 1950; Assistant Director of Professional Development, B.C. Teachers' Federation; Administration, Argyle Secondary School, 1965–68; President, B.C. Teachers' Federation, 1963–64; Member, UBC Senate 1966–69; Home: North Vancouver.

DAVID A. FREEMAN—BA 1932; Lawyer; UBC Alumni Board of Management Senate representative, 1966–69; Co-chairman of Canadian Council of Christians and Jews, 1966–67; Home: Vancouver.

IAN F. GREENWOOD—BSA 1949; General Manager, Sun-Rype Products Ltd.; Past President, Canadian Food Processors Association; Member Kelowna Industrial Development Commission; Home: Kelowna.

ALUMNI SEATS ON UBC SENATE

JOHN GUTHRIE—BA 1939, MA 1940; Vice-President and General Manager, Northwood Pulp Ltd.; Member UBC Senate, 1966–69; Senior Member of the Technical Section, Canadian Pulp and Paper Association; Home: Prince George.

MRS. BETSY A. LANE—BA 1949; Homemaker; President, Greater Vancouver Museum and Planetarium Board; Member, Board of Directors, Community Arts Council of Vancouver, 1959–69; Research Chemist, National Research Council Atomic Energy Project, Chalk River, 1949–56; Home: Vancouver.

DONOVAN F. MILLER—B.Com. 1947, S.M. (M.I.T.) 1955; President and General Manager, Canadian Fishing Company Ltd.; Member UBC Senate 1962–69; Member UBC Board of Governors and Chairman of Staff Committee, 1963–69; President, UBC Alumni Association, 1960–61; Home: Vancouver.

BENJAMIN B. TREVINO—LLB 1959; Lawyer; Co-Chairman, UBC Alumni Committee on Student Participation in University Affairs, 1968–69; Past Member, UBC Alumni Board of Management; President, UBC Alma Mater Society, 1957–58; Member, Canadian Bar Association; Home: Vancouver.

DAVID L. HELLIWELL—BA 1957; Vice-President and General Manager for Alberta, Steel Brothers Canada Ltd.; Treasurer, UBC Alumni Association, 1965–68; President, Vancouver Rowing Club, 1967–68; Member, Canadian Institute of Chartered Accountants; Home: Calgary.

STUART S. LEFEAUX—BASc. 1945; Superintendent, Vancouver Park Board; Member UBC Senate 1966–69; Former degree representative, UBC Alumni Board of Management; Former President, International Northwest Parks Association; Home: Vancouver.

GEORGE L. MORFITT—B.Com. 1958; Director and Officer, West Coast Reduction Ltd.; Comptroller, B.C. Turf Ltd. and B.C. Jockey Club; Member, UBC Alumni Government Relations Committee, 1968; Part-time lecturer, UBC Faculty of Commerce; Home: West Vancouver.

PETER J. De VOOGHT—LLB 1951; Lawyer; Member UBC Alumni Board of Management, 1965–67; Former Member, Executive of Vancouver Bar Association; Member UBC Student Council 1949–50; Home: Vancouver.

ROBERT D. HODGE—BASc. 1937; Owner-Manager, Pacific Power Services Ltd.; President and Managing Director, Bamfield Utilities Ltd.; Member, Association of Professional Engineers of B.C.; Home: Vancouver.

RODERICK W. MACDONALD—LLB 1950; Lawyer; Director and Vice-President, Central City Mission, 1958–68; Chairman, Alumni Annual Giving, 1965; President, UBC Alumni Association, 1965–66; Home: Vancouver.

JOSEPH V. ROGERS—BASc. 1933; President, Kootenay Engineering Co. Ltd.; Member UBC Senate 1960–63, 1966–69; Vice-President for B.C., Canadian Chamber of Commerce, 1958–59; President, Trail Branch UBC Alumni Association, 1955–56; Home: Trail.

DAVID R. WILLIAMS—BA 1948, LLB 1949; Lawyer; Member, UBC Senate, 1966–69; President, Vancouver Island University Association, 1962–63; President, Nanaimo County Bar Association, 1963; Member UBC Students' Council, 1948–49; Home: Duncan.

Senator's Life A Busy One

If you tend to think of the University of B.C. Senate as being somewhat akin to the rather somnolent federal Senate, you're wrong.

There's nothing soporific about UBC Senate work. With the increased size and complexity of the University, the Senate is now more than ever a vitally important and active governing body. The 15 persons who will be elected, out of 23 nominees, on June 25 to Senate's Convocation seats are in for a busy three years.

President Chairman

They will become part of an 82-member body concerned with the academic aspects of the University. The Senate is under the chairmanship of the University president and the majority of its membership is drawn from the faculty. The remainder is composed of laymen appointed by the provincial government, the UBC Alumni Association and, of course, those elected by Convocation, and student senators elected by the student body.

Under the Universities Act, the Senate has the power to establish the curricula of the University, the academic standards, to award scholarships, to revise courses of study and, of course, to grant degrees. The Senate makes recommendations for the establishment of new faculties, programs and courses and other matters requiring expenditure of money to the Board of Governors, which is responsible for the financial governance of the University.

All this requires Senate members to do more than simply attend the 10 meetings of the Senate each year. As Dr. Cyril Belshaw, head of anthropology, says, "The heavy work is in the committees."

Fundamental Issues

There are committees concerned with such matters as the library, curriculum, prizes, scholarships and bursaries, the role and organization of Senate, academic building needs and long-range objectives of the University. Dr. Belshaw says several of these committees meet once a week in addition to the regular Senate meetings. Committee meetings once a month are normal.

One of the reasons for this is that Senate, in response to the complexity of university affairs, is increasingly concerning itself with fundamental issues and policies. The committee on academic building needs, for example, is endeavoring to set priorities for the construction of new academic buildings for the Board of Governors' guidance.

Vitally Important

Along with that, the committee on long-range objectives, under Dr. Belshaw's chairmanship, is trying to develop fundamental policy proposals on what kind of university UBC should be in future. This involves examination of such complex questions as enrolment levels, new departmental organizations, experimental colleges, the value of a residential college system and possibly also of a satellite campus.

The Senate's work is clearly vitally important to the future of UBC. We urge all members of Convocation, faculty and alumni, to vote in the Senate election on June 25.

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Joint Faculties Elect 26

The Joint Faculties of the University have elected 26 faculty members to the University Senate as required by Section 23 (j) of the Universities Act.

Under clause j of the Act, the Joint Faculties are required to elect to Senate a number of members equal to the four members appointed by the Lieutenant-Governor in Council, the fifteen elected by Convocation plus the seven elected by organizations which contribute "in a significant way to the economic and cultural welfare of the province."

UBC students elect four members to Senate under the terms of the latter clause.

The following persons were re-elected in the Joint Faculties election: Prof. Cyril S. Belshaw, Prof. Sam Black, Prof. Charles Bourne, Prof. John Chapman, Prof. R.M. Clark, Prof. W.C. Gibson, Prof. Douglas T. Kenny, Prof. P.A. Larkin, Prof. C.A. McDowell, Prof. Gideon Rosenbluth, Prof. A.D. Scott, and Prof. H.V. Warren.

Previously Served

Newly-elected by the Joint Faculties were Dean W.M. Armstrong, Mrs. Anne Brearley, Prof. Dennis Chitty, Prof. Roy Daniells, Prof. W.D. Finn, Dr. Noel Hall, Prof. J.M. Kennedy, Prof. Malcolm McGregor, Prof. B.N. Moyls, Prof. H.P. Oberlander, Mr. Gordon Selman, Prof. G.M. Volkoff, Dr. W.A. Webber and Dr. W.E. Wilmott. Some of these previously served on Senate as representatives of individual faculties.

Courses Train Specialists

University graduates can now qualify in one year of study as specialist teachers of children with disabilities or special learning problems under new diploma programs at the University of B.C.

Starting next fall UBC will offer three one-year diploma programs in teaching at the nursery school and kindergarten level and teaching of children who are mentally retarded or have special learning problems.

UBC will also continue a one-year diploma program in education of the deaf which started in 1968.

"Graduates of any recognized university in any discipline can apply for enrolment in the diploma program," said Dr. Bryan Clarke, associate professor of education who runs the education for the deaf program.

"There is an acute shortage in the province of specialist teachers in these fields and we hope the diploma programs will begin to meet this need. We are interested in graduates of any discipline, not necessarily education."

The new diploma programs involve a full year of academic study, including professional courses and 180 hours of practical teacher training.

In addition, three units of educational psychology and three units of educational foundations are required to obtain provincial certification as specialists.

Dr. Clarke said students who have not already attained these units in their undergraduate work will be able to take the required courses in summer school at UBC.

A limited enrolment is available in the diploma courses and applications will be taken until July 15, 1969.

Further information and counselling can be obtained by contacting the UBC Child Study Centre, 2855 Acadia Road, telephone 224-5212, or Division of Special Education, 2845 Acadia Road, telephone 224-1610.

Newscaster To Speak

Stanley Burke, host of CBC–TV's National News, will be the headline speaker at the annual meeting of the University of B.C. Alumni Association on May 7. He will speak on "Canada's News Media" at the meeting held in the UBC Faculty Club, starting at 8:15 p.m.

It is a talk which Burke is eminently qualified to give. He has served as a reporter for the Vancouver Province, the old Edmonton Bulletin and the Vancouver Sun, where he was Ottawa correspondent before entering television news. Burke joined CBC–TV as UN correspondent in 1957 and later served in Paris, Cyprus, Algeria and London. He assumed his present position in 1966.

But Burke's career has not been confined to the news media. During the Second World War he served as a skipper of a navy anti-submarine boat. He earned a bachelor of science degree in agriculture from UBC in 1948. Prior to settling into journalism he plied his hand at such occupations as deckhand on a cattle boat, oil driller and Fraser Valley turkey farmer.

Among the items of business to be dealt with at the annual meeting will be the election of a new executive and members-at-large of the board of management, which governs the Alumni Association. The meeting will also deal with proposed constitution changes and will hear reports on the association's work during the past year.

In addition, the association's top award, the Alumni Award of Merit, will be conferred on an alumnus who has made an outstanding contribution in his or her field of endeavor.

Campbell Honoured

Dr. J.J.R. Campbell, the head of UBC's department of microbiology, has been awarded the Harrison Prize for meritorious work in non-medical bacteriology.

The Prize, named in memory of noted Canadian biologist Dr. F.C. St. B. Harrison, is awarded annually by the Royal Society of Canada and includes a prize of $1,000.

Dr. Campbell will receive the award at the Royal Society's annual dinner in Ottawa on June 2.

Rugby 'Birds Head East

The rugby 'Birds will migrate eastward next month for a 10-game tour against Canadian and U.S. teams. The UBC Thunderbirds, beefed-up with players from other UBC teams—29 players in all—will take on teams in Edmonton, Calgary, Winnipeg, Montreal, Ottawa, New York and Boston. The 'Birds leave May 2 and return May 27.

This will be the second tour for a UBC side. Coach Donn Spence says the Thunderbirds won 10 games and only lost two in their swing through the east four years ago. "Since then the calibre of rugby has improved in the east," he says. "I expect we'll have tougher opposition this time." Spence, however, feels the Thunderbirds have the makings of a really top team, when they get more experience playing together—the key aim of the tour.

Although the 'Birds lost the two-game World Cup series recently, Spence was pleased with how they handled themselves against their UCLA opponents, a team regarded as tops in the U.S. UBC lost the first game in the series 20–11, but held UCLA to a 6–3 win in the second game.

To finance the eastern tour the UBC players have each committed themselves to pay $300. Spence hopes this expense, which students can ill afford, will be reduced or eliminated by a campaign now underway. The campaign, seeking donations from alumni, is being conducted by the UBC Alumni Fund. Donations are being recognized in lieu of contributions to the annual Alumni Fund campaign.

Contributions to the UBC Rugby Tour would be gratefully received at the UBC Alumni Fund office, 6251 N.W. Marine Drive, Vancouver 8, B.C.