HOMECOMING NOVEMBER 6 - 7

U.B.C. REPORTS

Volume 5, No. 5 — November, 1959

Space Age Subject of Discussion

"The challenge of science today" will be theme of three seminars to be held in conjunction with UBC's Homecoming celebrations on November 6 and 7.

Members of the UBC faculty and a top executive from one of America's leading aircraft companies will take part in panel discussions on Friday night and Saturday morning on the campus.

"The challenge of outer space," will be the topic of G. L. Hollingsworth, director of the Boeing scientific research laboratories in Seattle. He will speak in room 106 of the Buchanan building on Friday evening.

BOEING RESEARCH

The lecture will deal with the research being carried out by the Boeing Airplane company for future space travel.

On Saturday morning two panel discussions on the education of artsmen for the scientific age and nuclear fallout will be staged on the campus.

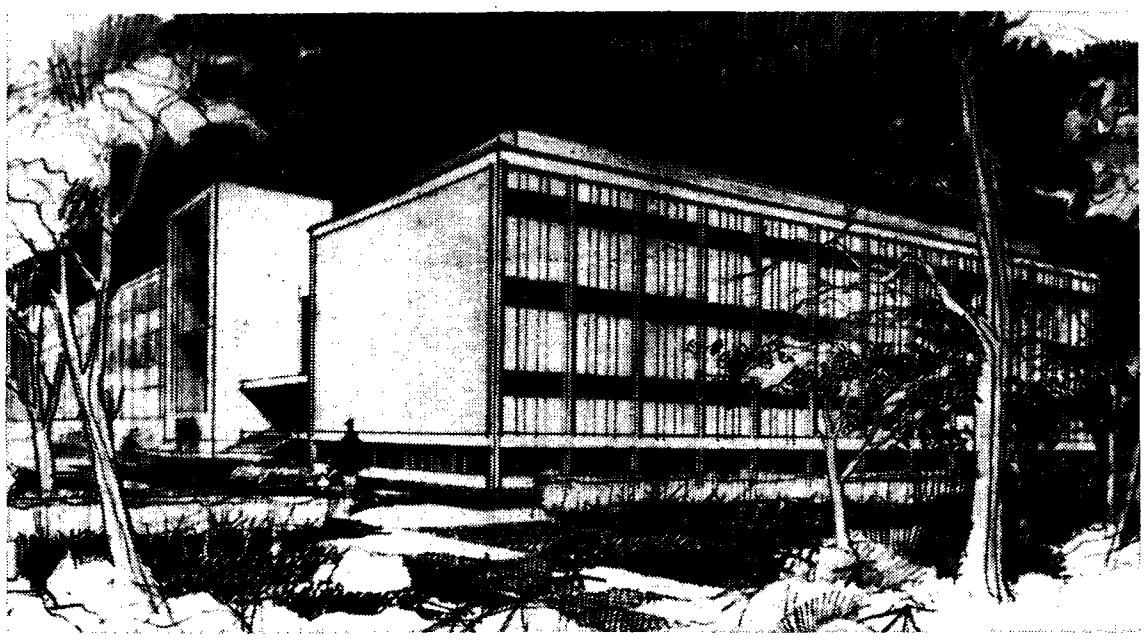
Dean S. N. F. Chant of the faculty of arts and science will chair the panel entitled "Is the artsman educated for the scientific age?" Dr. William C. Gibson, head of the department of neurological research, will be chairman of a second panel entitled "Nuclear fallout — hazardous or harmless?"

Two major sports events will also be staged on Friday evening and Saturday afternoon. The current edition of the Thunderbird basketball team will meet a team of graduates at 8 p.m. in the War Memorial Gym and on Saturday at 2 p.m. the UBC football squad will take on the University of Saskatchewan.

BUFFET LUNCHEON

At the Homecoming buffet luncheon immediately preceding the football game graduates will be able to meet the 12 students who received Alumni Regional scholarships this year.

The Homecoming committee is also arranging for faculty coffee parties in Brock Hall before the Saturday morning lectures. For complete schedule of events see bottom of this page.



NEW ADDITION to the Wesbrook building at UBC will house the faculty of pharmacy. Contract for the $536,000 structure was awarded by the board of governors late in September. This building will contain classrooms and offices for faculty as well as special dispensing laboratories and accommodation for the faculty's graduate program. Architects are Thompson, Berwick and Pratt. Further details on UBC's construction program are on page 3.

5,000 Expected to Return

The UBC Alumni Association has planned the most ambitious Homecoming in history for November 6 and 7.

More than 5000 graduates are expected to return to the campus for the two-day affair which will feature lectures on the theme of "The challenge of science today.'" Other highlights are sporting events, class reunions and the Homecoming ball in Brock Hall.

Kingsley Harris, chairman of the Alumni committee which is planning the events, said he expected there would be increased attendance at all events. Graduates are more interested in their University today than at any other time in its history, he added.

"This is the result of such things as the UBC Development Fund and the building program," Harris said.

STUDENT EVENTS

Cooperating with the Alumni Association in staging various events will be the Alma Mater Society, which has traditionally played a large role in Homecoming celebrations.

The students will present the "Great Trekker" award to an outstanding graduate of UBC at half time of the football game in the stadium on Saturday.

On Friday night the students will stage the first of two Homecoming balls in the armoury and crown a Homecoming Queen who will make an appearance at the alumni ball in Brock Hall on Saturday night.

One highlight of the celebrations will be reunions for graduates of the medical school and five other years. Medical alumni are planning a gathering in the University Club, 1021 West Hastings, for Friday, November 6 at 6:30 p.m.

INVITED TO ATTEND

Dr. Rocke Robertson, former head of the department of surgery — now at McGill University, has been invited to attend the affair.

On Saturday evening the classes of 1924, '29, '34, '39, '44 and '49 will hold reunions at various points on the campus.

DRIVE FOR FUNDS IN JANUARY

Victoria College Plans $1,500,000 Fund Drive

While a record enrolment of 1050 students is thronging the lecture-rooms and corridors of Victoria College, plans for the future are still being actively considered by the College council.

OPINION UNCHANGED

In response to a request by the Victoria chamber of commerce, the council re-opened its examination of the possibilities of moving en bloc to the newly-acquired lands at Gordon Head, one and a half miles from the campus at Mt. Tolmie. It found no reason to change its opinion that a large sum would have to be forthcoming if the move were to be undertaken without dislocation of college services as they exist at present.

It was the view of the chamber of commerce that the provincial government, if approached, might find the necessary sum to enable the move to be carried out. A joint delegation, drawn from the college council and from the chamber of commerce, waited upon Mr. Bennett and his cabinet and presented a brief to them outlining the aspirations, the present problems and the future expectations of the College.

PREMIER'S OFFER

Mr. Bennett's offer followed closely along the lines of a verbal promise made when he opened the new addition to the Ewing building last January, with one addition. The government, he said, was prepared to match any funds that the College might raise up to a maximum of $1,500,000. In the event of the projected fund drive "going over the top," the government might give consideration to matching any surplus to the extent of a further $500,000 "in the fourth year."

MATCHING GRANTS

In other words, if Victoria College raised $2,000,000, the government would match that in four annual payments of $500,000. A further concession was contained in an undertaking from the premier that, if a purchaser could be found for the Mt. Tolmie campus, the government would hand over the proceeds to the College.

If the fund drive exceeded all expectations, and succeeded in raising $2,000,000 — a sum more than four times as great as any that has ever been raised for any

Continued on page two
See COLLEGE

ALUMNI, STUDENTS COOPERATE ON TWO-DAY EVENT

Here's Your 1959 Homecoming Schedule

Following is a complete schedule of student and alumni Homecoming events. Student events are in black face type and alumni events in light face type.

FRIDAY, NOVEMBER 6

6:30 p.m. — Medical school alumni will hold a dinner re-union in the University Club at 1021 West Hastings St.

8:00 p.m. — The first of three discussions on the general topic "The Challenge of Science Today," will be held in the Buchanan building. Speaker will be G. L. Hollingsworth, director of the Boeing Scientific Research Laboratories in Seattle. His specific subject will be "The challenge of outer space."

8:00 p.m.—The current edition of the UBC Thunderbirds will meet a team of graduates in the War Memorial gym. There will also be a short 'old-timers' basketball game.

9:00 p.m. — The first of two student Homecoming balls will be held in the armoury. The Homecoming Queen will be crowned at this event.

SATURDAY, NOVEMBER 7

9:00 a.m. — Registration of graduates attending Homecoming events begins in Brock Hall.

9-9:45 a.m. — Faculty coffee parties will be held in Brock Hall.

10 to 12 a.m. — Two lecture discussion panels will meet. Dean S. N. F. Chant, of the faculty of arts and science will chair one panel entitled "Is the artsman educated for the scientific age?" The other panel, entitled "Nuclear fallout — hazardous or harmless?" will be chaired by Dr. William C. Gibson, head of the department of neurological research.

12 noon — The annual Homecoming luncheon will be held in Brock Hall. Winners of Alumni regional scholarships will be introduced to graduates.

2:00 p.m.—Football game begins at the Stadium. The Thunderbirds will meet the University of Saskatchewan. At half time students will present the 1959 Great Trekker award to an outstanding graduate.

6:00 p.m. — Class reunion dinners begin at various campus points. Classes returning this year are 1924, '29, '34, '39, '44 and '49.

9:00 p.m. — Alumni Homecoming Ball begins in Brock Hall. The Homecoming Queen will visit the alumni ball during the evening.

9:00 p.m. — The second of two student dances begins in the armoury.

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JAMES A. BANHAM, editor LAREE SPRAY HEIDE, assistant

UNIVERSITY INFORMATION OFFICE

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PRESIDENT REPORTS TO PROVINCE

'Struggle for Survival'

(President N. A. M. MacKenzie gave his annual report to the province over the Canadian Broadcasting Corporation on Thursday, October 8. The following excerpts are taken from the speech which he delivered.)

". . . This year our enrolment of full-time students in the winter session is just over 10,400. This is a little less than some of my colleagues had expected and it may be that the fee increase of one hundred dollars and economic difficulties caused by the I.W.A. strike and other strikes during the summer months have been responsible for a slowing up in our growth, or it may be that a larger number of students are completing senior matriculation before coming to the University and thus reducing the load in the first year.

"Victoria College, which is affiliated with the University, is growing also and this we are glad to see. As it grows we hope it will remain an integral part of the University in respect of major expansion into new fields of activity and in respect of degrees granted.

"Together with a number of my colleagues, I have given a good deal of thought to the future of higher education in this province and we are convinced that the wisest and most efficient course to follow is to ensure that all higher education supported by public funds should be administered by a common board or commission. Whether it be a Board of Governors, as is the Canadian practice, a University Grants Commission as in the United Kingdom, or a Board of Regents as in California or Oregon, is not important. But if we are to avoid wasteful duplication and unfortunate political problems, it is essential that some agency of this kind be set up . . . .

"The decision to increase student fees was made with regret, for we know that many of the young men and women who come to us find it difficult to finance a University education. However, if we are to keep 'in sight' of the salaries being paid by the University of Toronto and other Universities in Canada, it is absolutely essential that our revenues be increased. As it is, even at their present levels, these fees are still lower than many Universities in the United States and even some of those in Canada. . . .

"Ten thousand, four hundred students is an impressive number, and it is frequently suggested that UBC is too big. This may be so, though the maximum and optimum size of a University has been and continues to be very much a matter of debate. The University of London, Columbia University, and the University of California . . . are all in excess of ten thousand and all of them are among the great universities of the world.

"The University of Toronto is in the process of providing facilities for 25,000 students, and the fact that the University of British Columbia, like Toronto, is located near the centre of the population of the province cannot be ignored. Over half of our total population is in the Greater Vancouver area and more than 70 per cent of it within a hundred miles of Point Grey where the University is located. And when one adds to this the inevitable fact and consequence that the population in this area is increasing far more rapidly than in any other part of the province, it seems both natural and certain that . . . UBC will continue to grow in numbers.

"Due to an accumulated backlog of unmet needs . . . the present facilities of the University of British Columbia — the University of all the people of this province — are quite inadequate, not only for the increased enrolment but for those who are here with us now . . .

"You may consider the picture I draw is a dark one. In reality, nothing is farther from the truth. Practically all our problems grow out of the desire of able and intelligent young men and women to obtain a higher education and out of the rapid growth and expansion of the province itself.

"Too many students and too rapid growth are the most encouraging facts that I know of in the troubled and dangerous world in which we live. For ours is a struggle for survival itself. This business of survival will be determined in the long run very largely by the encouragement and support that we give to all branches of education . . . and by the time, energy and thought that all of us as citizens and as men and women interested in our welfare and the welfare of our country give to the very difficult problems of education. We must, I believe very strongly, decide upon and support the best and the essential in education, not only to extend our knowledge of and control over nature, but to ensure as well that this knowledge and control are exercised in the best interests of human beings everywhere."

UBC'S BIGGEST CLASSROOM

Valued at $1 Million

The University of British Columbia's biggest classroom, a 10,000 acre research forest in the Fraser Valley, has celebrated its tenth anniversary.

Located 36 miles east of the UBC campus near Haney, the forest is used as a training ground by students and as a research center by the faculty of forestry and other departments.

The tract, first leased to UBC in 1943 by the provincial government, was permanently granted to the University in 1949. Since then the University, aided by donations from the B.C. Loggers' Association and individuals, has constructed 23 miles of roads and erected nine buildings for the use of staff and students.

The oldest trees in the forest are 800-year-old Douglas firs which were 350 years old when Columbus discovered America. One of them could be sold on the stump for $600 and would provide enough lumber to construct several modern homes.

UBC officials estimate that if the forest were for sale today it would be worth almost $1,000,000.

The forest provides an ideal student training ground because of the variety, maturity and age classes of trees on the property. Forestry students spend a month at the forest on completion of their third year of academic work and other organizations such as the Canadian Forestry Association hold training sessions there.

Fundamental and applied research is another important function of the forest. More than 60 research projects are under way at the present time dealing with such subjects as pest control, forest survey methods, genetic improvement of wood quality and a comprehensive evaluation of forest soil productivity.

The forest is operated on the sustained-yield basis, which means that cutting balances growth. About 3.2 million board feet are cut annually from 113 acres. Contracts for logging and road construction are awarded to firms located nearby.

Plans for future development include completion of the road system over the entire forest, fireproofing of logged areas and rehabilitation of brush areas and improvement of immature timber stands.

CHILDREN'S DISEASES

Medical Dean Chairs Board of Trustees

Dr. John F. McCreary, dean of UBC's faculty of medicine, has been appointed chairman of the board of trustees of the Queen Elizabeth Children's Fund.

A recent announcement from Ottawa named Dean McCreary chairman of the $1 million fund which was established by the federal government to mark the recent visit to Canada of Queen Elizabeth and Prince Philip.

The board will distribute funds for research into children's diseases.

Dean McCreary said he was "greatly honoured" by the appointment. "I am greatly encouraged by the generosity and foresight of Her Majesty and the federal government in establishing such a research fund," he said.

The establishment of the fund came at a most opportune time since Canada has not done her share of research in this field in the past, he said. "I hope this will be an indication of a general increase in research funds in all fields," he added.

Terms of the fund provide for a six-man board of trustees to administer the money.

Lecture Series Precedes 1960 Educational Tours

Eleven Canadian universities, including UBC, have launched a unique program of lectures leading to educational tours in the spring of 1960.

Tours of Mexico, South America, Europe and the Orient will be undertaken next year following a series of evening lectures for adults at various university centers across Canada.

Qualified lecturers will emphasize the historical and cultural characteristics of each area, discuss practical aspects of travel, and provide important data and an informative itinerary prior to the trip.

Following the lecture series, which will be conducted simultaneously in universities across the country, students will receive instructions on where to meet before the tour commences.

EUROPEAN TOUR

The European tour will cover Portugal, Spain, Italy, Switzerland, Germany, France and Great Britain. It will be conducted by Professor W. J. McCallion, director of extension at McMaster University.

Scheduled for May of 1960 the tour will be prefaced at UBC by 15 Thursday evening lectures.

Japan, Hong Kong, Thailand, Burma and the Philippines will be visited by the Far Eastern tour under Gordon Selman, assistant director of UBC's extension department. Prior to the tour in April and May of next year, 10 Monday evening lectures will be held on the campus.

A series of 10 illustrated lectures will precede the tour of Latin America which will be conducted by Mrs. Marta Friesen in March of 1960. The itinerary includes Peru, Chile, Argentina, Brazil, Uraguay and Venezuela.

MEXICAN TOUR

In February of 1960 Professor George Boyes, assistant director of the extension department at the University of Manitoba, will conduct a Mexican tour for students attending Spanish classes. Mexico City, Xochimilco, San Jose de Purura, Toluca, Cuernavaca, Taxo and Acapulco will be visited during the 16-day trip.

Anyone interested in obtaining background information about the countries concerned is welcome to attend the series. Students attending language classes are also eligible for the tours. Further information may be obtained from the UBC extension department.

N.Y. Research Fund Makes Grant

A UBC doctor has received a grant of $8,250 from the Life Insurance Medical Research Fund in New York for heart research.

Dr. Paris Constantinides will carry out further research on an anti-clotting agent called herapin and other substances to determine if their ability to reduce the fat content of the human blood is applicable to the prevention of heart disease caused by hardening of the arteries.

COLLEGE

Continued from page one

institution or organization in Victoria, the resulting sum of $4,000,000, together with $300,000 promised by the Canada Council, would only be suffcient to reproduce at Gordon Head the facilities—already inadequate — which at present exist at Mt. Tolmie.

The question of the sale of the present property at Mt. Tolmie is being energetically canvassed by the chamber of commerce, and their task of finding a purchaser is an unenviable one. The replacement cost of the Tolmie site must be set at approximately $3,000,000 but it is doubtful if any prospective purchaser would be willing to pay half that sum.

Failing the appearance of such a purchaser within the next few weeks, it is expected that the chamber of commerce will join the council, the faculty, alumni, students and friends of Victoria College in an all-out drive to over-top the desired sum of $1,500,000. The results of this drive, which is to be launched with professional assistance at the beginning of 1960, will largely determine the pattern of development for Victoria College over the next decade.

This much, however, is certain: if ever sufficient funds are forthcoming and the pressure on the 53-acre campus at Mt. Tolmie becomes intolerable, the College has already acquired the necessary living space in the shape of 120 acres at Gordon Head. Until that day comes, Gordon Head will serve to accommodate ancillary facilities — recreational and residential — of the College, while the academic centre remains at the Mt. Tolmie Site.

FOR THREE NEW PROJECTS

Board Awards Contracts Valued at $1,611,000

Three building contracts with a total value of $1,611,000 have been awarded by the board of governors.

The contracts are for construction of a new wing to the Buchanan building ($981,000), Panhellenic House ($94,000), and a new wing to the Wesbrook building ($536,000) to house the faculty of pharmacy.

Burns and Dutton have begun work on the Buchanan wing which will be ready for classes in September, 1960. The L-shaped addition will be made up of a three-storey classroom block and a four-storey office block.

The wing, which will be a multi-purpose building for use by various University departments, is being constructed on the parking lot to the east of the existing building. Total cost of the addition will be $1,300,000. Burns and Dutton were one of ten bidders for the job.

Panhellenic House will be located on Marine Drive adjacent to International House. Turnbull and Gale will build the two-storey house containing rooms for UBC's nine sororities and offices for the Panhellenic Association.

Firm of John Laing and Son were the lowest of 17 bidders for construction of the addition to the Wesbrook building which will be completed by September, 1960. Architects for all three projects are Thompson, Berwick and Pratt.

The four-storey addition for the faculty of pharmacy will be constructed at the south end of the present Wesbrook building. The wing will contain classrooms, laboratories and offices for faculty.

Professor W. H. Matthews, dean of the faculty of pharmacy, said the wing had been designed with a view to closer cooperation with the student health service and the University hospital, both located in the Wesbrook building.

"We will assist the University hospital by procuring and supplying the drugs and medicines which they use," Dean Matthews added.

The wing will also contain a specially-designed laboratory for teaching dispensing to students. "So far as possible we will simulate the conditions of the prescription department of a modern pharmacy," Dean Matthews said.

The addition will also provide space for the graduate program in pharmacy which began this year. The faculty is presently housed in the biological sciences building.

* * *

The board of governors have approved a proposal that the new wing to the biological sciences building be named for Professor C. McLean Fraser, the first head of the zoology department.

Professor Fraser was an expert on the marine life of the Pacific and a prolific writer. He was educated at Toronto and the University of Iowa. He came to UBC in 1920 and retired in 1940, six years prior to his death.

An office and research laboratory in the new wing will be named the W. A. Clemens rooms for the man who succeeded Professor Fraser as head of the zoology department.

Dr. Clemens was director of the Pacific biological station from 1924 until 1940 when he joined the UBC faculty. He retired in 1953. He was a graduate of the University of Toronto and Cornell University.

A third room in the new wing will be named the G. J. Spencer Entomological Museum for Professor Spencer who was a member of the UBC faculty from 1924 until his retirement in 1953.

The museum contains 350,000 entomological specimens which were gathered and classified by Professor Spencer. He is a graduate of the Universities of Toronto and Illinois.

Professors Clemens and Spencer are still active in the department as special lecturers.

CONTRIBUTIONS TO FUND WILL ENDOW SCHOLARSHIP

Contributions to the Thea Koerner Memorial Fund will be used to endow a scholarship in drama and the fine arts, UBC's president, Dr. N. A. M. MacKenzie has announced.

More than $1500 has already been received for the fund which was established by the University's board of governors last month. Mrs. Koerner, who died July 26, had a special interest in the arts.

Mrs. Koerner, with her husband Leon, jointly established the foundation which bears their name to distribute funds for projects in the arts, education and research. Mr. and Mrs. Koerner also gave $600,000 to the UBC Development Fund for the construction of the faculty club and social center at the University.

President Announces Two New Appointments

New appointments to the UBC senate and the board of governors have been announced by President N. A. M. MacKenzie. The provincial government has also renewed the appointments of two members of the board.

The president announced that Mr. Kenneth Caple had been elected by the senate to the board of governors to succeed Mr. Justice Arthur Lord, whose term of office had expired under the University Act.

Mr. Justice Lord was first elected to the board in 1940 and has served six three-year terms since then. He has been a member of senate longer than any other person.

Mr. Caple has served on the senate since 1945 and was a member of the board on two previous occasions.

REPRESENTS COLLEGE

The president also announced that the Right Reverand R. S. Dean, bishop of the Cariboo and acting head of the Anglican Theological College, has been appointed to represent the College on the senate.

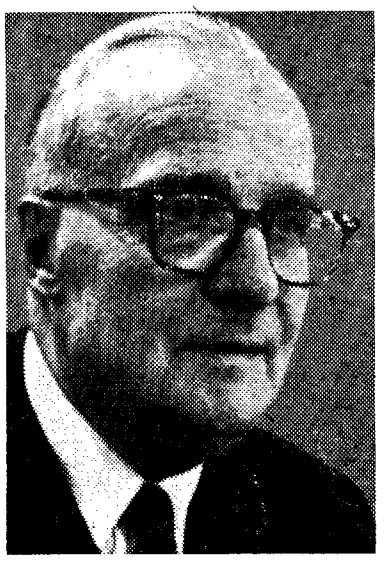
The provincial government has reappointed two members of the board of governors by order-in-council. They are Mr. Percy Bengough, and Mr. George Cunningham, both of whom were first appointed to the board in 1935.

Mr. Cunningham has served on the board of governors without a break since that time. Mr. Bengough served two terms on the board until 1941 when he resigned to become president of the Canadian Trades and Labour Congress.

In 1955 Mr. Bengough was reappointed to the board by the provincial government and has served continuously since then.

Parents Invited to Campus for a Day

More than 2400 invitations were sent to parents of freshman students at UBC inviting them to be guests of the University on October 17.



SIR HUGH TAYLOR

DR. JOHN ROBBINS

Chemist and Editor To Receive Degrees

UBC will confer honorary degrees on a noted chemist and a Canadian editor at fall congregation ceremonies on October 30.

The degree of doctor of science (D.Sc.) will be conferred on Sir Hugh Taylor, former head of the department of chemistry at Princeton University and now president of the Woodrow Wilson National Fellowship Foundation. The degree of doctor of laws (LL.D) will be conferred on Dr. John E. Robbins, editor-in-chief of the Encyclopedia Canadiana.

Sir Hugh Taylor will deliver the address to graduates at the ceremony beginning at 2:30 p.m. in the armoury. Following the event, the three new men's residences on Marine drive will be officially opened.

Sir Hugh Taylor was born in England and came to the United States after graduating from the University of Liverpool. He became a full professor at Princeton University at the age of 32 and served as chairman of the department of chemistry from 1926 to 1951.

He was also dean of Princeton's graduate school from 1945 until his retirement in 1958 The same year he became president of the Woodrow Wilson Foundation which annually awards 1000 scholarships for graduate work leading to careers in college teaching in the natural and social sciences and humanities.

As one of the Britons on Queen Elizabeth's coronation honours list he became Sir Hugh Taylor, knight commander of the Order of the British Empire, in 1953.

Dr. Robbins received the degrees of bachelor and master of arts from the University of Manitoba and the degree of doctor of philosophy from the University of Ottawa.

He joined the Dominion Bureau of Statistics in 1930 and was promoted to director of the educational division in 1936. He was director of informational services from 1949 until 1952 when he resigned to become editor of the Encyclopedia Canadiana, published by the Grolier Society.

Winter Session Enrolment 10,450

Approximately 10,450 students had registered at UBC for the 1959-60 session as UBC Reports went to press. The total represents an increase of 500 over enrolment for the 1958-59 session.

Second term and late registrations may add another 100 to the total according to officials in the registrar's office.

Registration for night classes at UBC is up slightly over last year, the extension department reports. Non-credit enrolments were expected to reach 2800.

Registration for diploma courses in the faculty of commerce at press time was 1775. A further 556 persons are taking correspondence courses in commerce.

Those taking correspondence credit courses for arts and education degrees amounted to 550.

EXCAVATION CONTINUES NEXT SUMMER

History Pushed Back 8,150 Years

A UBC archaeologist has unearthed crude stone knives and scrapers used by Fraser Valley Indians 8,150 years ago.

Dr. Charles Borden, leader of an expedition which spent the summer excavating in the Fraser Canyon north of Yale, says the implements are the oldest known evidence of human habitation yet discovered in western Canada.

Charcoal and wood ash found imbedded in sand 20 feet below the surface of the site has been dated by the radioactive carbon method at the University of Saskatchewan. Scientists there say the remains of the campfires date back 8,150 years, give or take 310 years.

Charred pits of the choke cherry have also been found in the ancient ashes. Dr. Borden says the Indians who gathered the cherries and threw the pits into the fire must have occupied the site in August or September since the choke cherry matures in these months.

"By inference," he says, "we can assume that the Indians came to the site to catch the salmon which would be moving up the river at that time on their way to spawn."

The site of the excavation is about 60 feet above the high water mark of the present river. In the intervening years the Fraser has deepened its channel by cutting through solid rock.

Dr. Borden says he has uncovered a second layer of sand below his present excavation. "There are tentative signs of occupation at this level also," he says. Samples are now being dated at the University of Saskatchewan.

Dr. Borden plans to return to the site next summer for further work.

One of the most interesting items unearthed by the scientists was a small piece of clear obsidian, a type of volcanic glass which the Indians used to make knives and projectile points.

"This particular piece of obsidian is clear rather than opaque," explains Dr. Borden. The closest deposits of clear obsidian are to be found in southern Oregon which probably means that local Indians carried on a thriving trade with more remote tribes.

These ancient inhabitants were probably quite similar in appearance to present day Indians, Dr. Borden claims. "They were not an agricultural people," he says, "and were nomadic to the extent that they moved around in search of food."

Dr. Borden's attention was drawn to the site three years ago by a local resident who noticed Indian artifacts nearby. His expedition of last summer was supported by grants from the university's committee on research, the Leon and Thea Koerner foundation and the National Museum of Canada.

Dr. Borden feels he is involved in a "race against progress" in his investigations of ancient sites. He feels government action is necessary if prehistoric sites are to be saved from destruction by the flooding which occurs when public and private power projects are constructed.

He says that many important sites occur along rivers and points out that the provincial government and the Aluminum Company of Canada helped finance research before the great Nechako dam project flooded vast areas of Tweedsmuir Park.

"We need an act with teeth in it," Dr. Borden says, "before old sites are ruined."

DR. ROBERT NOBLE

DR. BRUCE GRAHAM

DR. GEORGE ELLIOT

CANCER INSTITUTE HEAD NAMED

President Announces Medical Appointments

President N. A. M. MacKenzie has announced three major appointments to the faculty of medicine at UBC.

They are: **Dr. Robert R. Noble** as head of the Cancer Research Institute; **Dr. Bruce Graham** as head of the department of pediatrics, and **Dr. George Elliott** as a professor in the department of preventive medicine.

Dr. Noble is a professor of medical research and associate director of the Collip Medical Research Laboratory at the University of Western Ontario.

UBC will expand its cancer research facilities on completion of the new medical sciences center to be built opposite the War Memorial gym. The Institute will occupy about one half of one of the three buildings which will make up the center.

A total of $609,000 has been provided by the B.C. Cancer Society toward the construction of the building housing the Institute and for special equipment to be used in the center.

Dr. Noble is a graduate of the University of Toronto, where he received his medical degree in 1934, and the University of London where he did post-graduate work and received the degrees of doctor of science and doctor of philosophy.

Dr. Noble joined the faculty of the University of Western Ontario in 1947 and became associated with the Collip Laboratory in 1950. The same year he was elected a fellow of the Royal Society of Canada.

Dr. Graham, a professor of pediatrics at the University of Michigan, succeeds Dr. John F. McCreary as head of the department of pediatrics. Dr. McCreary was named dean of medicine earlier this year.

Dr. Graham is a graduate of Vanderbilt University where he received his medical degree in 1942. He then began an association with the University of Michigan which has continued up to the present time.

After interning in pediatrics at the University of Michigan hospital in 1942 and 1943 Dr. Graham joined the U.S. army as a medical officer. He returned to Michigan following the war and was named resident in pediatrics in 1947.

Two years later he became director of pediatrics laboratories, a post he has held until now. He became an assistant professor in 1951, an associate professor in 1954 and a full professor this year.

Dr. Elliot, the assistant provincial health officer, has been appointed to assist Dr. James Mather, head of the department of preventive medicine, and to work with voluntary health agencies in the province.

Dr. Elliot graduated from Queen's University with his medical degree in 1935. He received the degree of doctor of public health from the University of Toronto in 1940.

After serving with the RCAF in Canada and overseas from 1943 to 1946 Dr. Elliot became director of the North Okanagan health unit. He became assistant provincial health officer in 1948.

885 Graduates Donate $10,925 to 1959 Fund

A total of 885 UBC graduates and friends have contributed $10,925 to the Alumni Association's 1959 annual giving program.

Graduate Don Miller, who is in charge of the program, termed the response "very heartening" and said it was hoped that the number of donors would be doubled by the end of the year.

The annual giving program was revived this year after a one year gap during which alumni concentrated on the UBC Development Fund. Some of the total contributed this year will be turned over to the Development Fund and will be eligible for matching grants by the provincial government.

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"Tuum Est," UBC's golden jubilee history, has won two national awards at an exhibition in Eastern Canada sponsored by the Rolland Paper Company.

The publication, written by Professor Emeritus Harry T. Logan, was given awards for the best trade book title page and jacket. Designer of the book was typographer Robert Reid.

Copies of the history are still available and can be obtained by writing to the UBC Alumni Association in Brock Hall. Price of the volume is $5.

The history gives a detailed picture of the University from the time it was a branch of McGill University housed in the Fairview shacks up to 1958, the year UBC celebrated its 50th anniversary.

Early Woodcarving Acquired by UBC

The earliest piece of Pacific northwest coast woodcarving known has been acquired by UBC for its museum of anthropology.

James C. Garner, acting curator, who purchased the carving from the H. R. MacMillan Gift Fund, claims it to be "a masterpiece of carving and an absolutely unique specimen of the prehistoric spear throwers widely used up and down the northwest Pacific coast." It was dredged from the bed of the Skagit river in Washington about 1936.

The 15½ inch carving in yew wood represents a human-like face surmounted by a monstrous looking animal figure with beach pebbles inlaid for eyes.

Consensus of campus scientific opinion fits the spear thrower with archeological materials dating from about the first millennium B.C. It was used to provide added leverage for both distance and impact of projectiles.

FACULTY ACTIVITIES

President to Attend Canada Council Meet

PRESIDENT N. A. M. MacKENZIE will attend a meeting of Canada Council in Winnipeg on November 5 and 6.

Conference of the American National Commission for the United Nations Educational, Scientific and Cultural Organization held in Denver on October 1 and 2 was attended by the president as representative of the Canadian National Commission for Unesco, of which he is president.

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DEAN E. D. MacPHEE, of the faculty of commerce and business administration, was named a fellow of the Canadian Credit Institute during September.

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PROFESSOR F. H. SOWARD, head of the history department, and **DEAN S. N. F. CHANT,** dean of the faculty of arts and science, have been named members of a provisional committee to revive the Japan Society of Vancouver.

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DEAN G. F. CURTIS, of the faculty of law, represented the University at the golden jubilee celebrations of the University of Saskatchewan from September 24 to 29 in Saskatoon.

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PROFESSOR IAN COWAN, head of the department of zoology, is a member of a Canadian scientific delegation currently visiting Russia as part of an effort to expand scientific relations between western nations and the Soviet Union. Leading the delegation is **DR. E. W. R. STEACIE,** president of the National Research Council.

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PROFESSOR JACOB BIELY, chairman of the department of poultry science in the faculty of agriculture, attended meetings of the national committee on poultry nutrition in Ottawa during September. The committee is part of the production service of the Canada department of agriculture.

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DR. BEN KANEE, clinical instructor in dermatology in the faculty of medicine, attended the joint annual meeting of the Canadian and British Medical Associations in Edinburgh during the summer. Seven other members of the faculty of the medical school also attended the meetings. (See UBC Reports, September, 1959).

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A paper submitted by **PROFESSOR J. E. BIER,** of the department of biology and botany, to the International Poplar Commission, was used as a basis of discussion on "The urgency and possibility of undertaking fundamental research," at meetings of the commission held in Rome during September.

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PROFESSOR WILLIAM A. WOLFE, of the department of mechanical engineering, has been appointed acting head of the nuclear engineering branch of the reactor research and development division of Atomic Energy of Canada Limited at Chalk River, Ontario. Prof. Wolfe has been granted leave of absence from UBC.

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DR. A. KENNETH YOUNG, director of the University health service, addressed the annual meeting of the British Student Health Officers' Association in England recently. UBC's health service is the most extensive in any commonwealth university. Dr. Young has also been elected a member of the American College Health Association.

Search for Graduates Continues

UBC officials are still searching for graduates who have neglected to send in changes of address.

If you know the whereabouts of any of the degree-holders listed below fill in the coupon at the bottom of this page and mail it to the Information Office, University of B.C., Vancouver 8, B.C

Betty J. M. Matheson BA '46; Robert Kenneth Matheson BASc '35; S. Matsuzaki BA '31; Mrs. Susumu Matsuzaki BA '37; Glenn F. Matthews BASc '46; John C. Maxwell BSA '42; Noel Ross Maxwell BSA '48; Francis Samuel May BSW '52; Joyce Edith May BA '51.

Mrs. Frank Meagher BA '28; Joel Leo Meier BSP '50; Molly Meighen BA '41; Margaret Eliz. Menzies BA '48; Richard Thomas Merrick BCom '48.

Reginald Hugh Metcalf BASc '50; John McI. Mill BASc '50; Delbert J. Millar BA '49; Edward H. C. Miller BCom '38; George Albert Miller BSF '50; Gregory Miller BA '45; Mrs. Gertrude E. Miller BA '41; Robert A. Miller BSA '46; John Earl Millman BA '53; Reginald Charles Mills BA '25; Phyllis D. Mitchell BSA '41.

Morton Mitchner BA '47, MA '48; Leslie Lorne Mock BA '48; Anthony Moilliet BA '50; Dorothea Monkman BA '42; Gerald Donald Moore BA '51.

Hilton M. Moore BA '26; Joan Ida Moore BA '48; John Henry More BCom '52; Grant Kenneth Moreton BCom '47; John G. Morgan BA '31, MA '34; Lloyd G. Morrill BASc '49; Arthur Morris BA '47, MA '48; Barrie A. Morris BCom '48.

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4580 W. 1st Ave., MA 29
Vancouver 8, B. C. BEd 43

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Please clip along dotted line and return to:
THE INFORMATION OFFICE
University of B.C., Vancouver 8.
Do you know any of the graduates named above? Please list below:

Name_____

Address_____

Name_____

Address_____