UBC REPORTS

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UBC REPORTS CAMPUS EDITION

Board Members Named

Three members of the University of BC.'s Board of Governors have been reappointed to the Board for further three-year terms by the Lieutenant-Governor-in-Council.

They are Dr. Walter C. Koerner, chairman of the Board; Mr. Arthur Fouks and Mr. John E. Liersch.

Two other members, who until now have served as representatives of the UBC Senate on the Board, have also been given three-year appointments by the Lieutenant-Governor-in-Council.

They are Mr. Richard M. Bibbs and Mr. Donovan Miller. All appointments were effective Sept. I.

Mr. Stuart Keate, who served as the Senate's third representative on the Board, has retired from both the Board and the Senate.

The Lieutenant-Governor-in-Council has yet to appoint a sixth member to the Board as prescribed under the Universities Act.

The UBC Senate will also elect three persons to the Board. Nominations were called for at last night's Senate meeting and a mail ballot will be distributed to all Senators.

REGISTRAR PREDICTS 21,800

UBC appears headed for a 1969--70 winter session enrolment of close to a predicted 21,800 students, according to Registrar J.E.A. Parnall.

The record enrolment will represent an increase of about 1,700 students over the final 1968--69 figure of 20,088.

Enrolment at press time was 19,164 students. This figure will be increased in the coming week as the result of late registrations in the faculties of science and graduate studies.

QUESTION MARK

"The big question mark at the moment is graduate studies," Mr. Parnall said. "The predicted enrolment in this faculty was 2,800 and we have now registered about half that number.

Some eligible students in the graduating year of the faculty of science will also be late registrants, Mr. Parnall said. They will have to pay a late fee of $25 plus $5 per day after the last prescribed day for registration in the faculty.

Most faculties are close to predicted registration levels, Mr. Parnall said. Exceptions are the first years of the faculties of arts and science, both of which show increases of about 150 students over predicted levels.

Mr. Parnall said these increases have been partly counterbalanced by drops in registration in the first year elementary and secondary programs in the faculty of education.

STUDENTS SWITCH PROGRAMS

"It appears that students have switched their programs from the professional course in education to arts and science," Mr. Parnall said.

Before registration started Sept. 2 UBC decided to maintain its present open door admission policy and avoid restricting enrolment for the 1969--70 winter session.

Earlier, it had been feared that the 1968--69 entrance requirement (a B.C. Grade XII average of 60 per cent or better) might have to be raised for the 1969--70 term to prevent the University being overwhelmed by applications from more students than it could adequately accommodate.

As a safeguard, the University Senate last February adopted a resolution which would have permitted some restriction of enrolment.

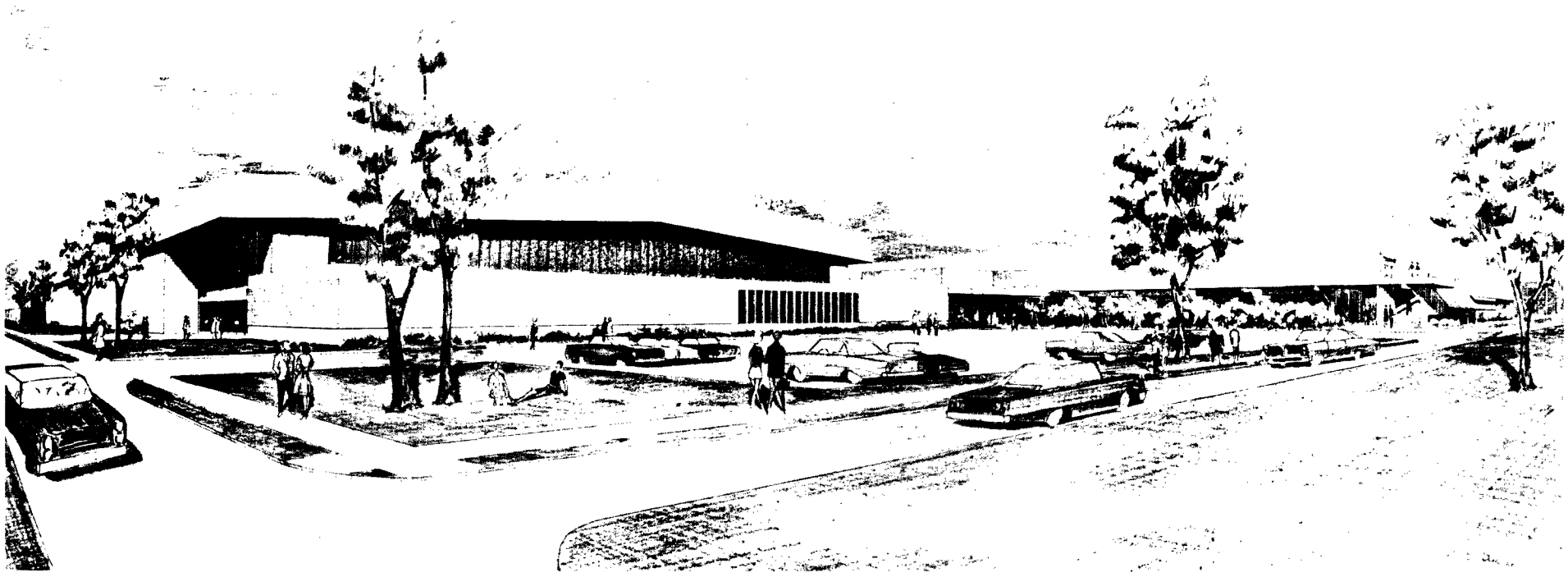
Under the terms of the resolution, the University guaranteed admission to first year to all students with a B.C. Grade XII average of 65 per cent or better, but stipulated that those with averages ranging from 65 down to 60 per cent would be accepted "only if the University has the physical, financial and educational resources to accommodate them."

DECISION MADE IN AUGUST

The Senate's admissions committee decided in August that the University would be able to accommodate all qualified students who applied, including almost all those in the 60 to 65 per cent range.

Mr. Parnall said the Senate admissions committee did screen all students who had averages in the low 60's and eliminated a few students whose overall averages were poor.

UBC'S YOUNGEST students are these youngsters — sons and daughters of students and faculty members — registered in a new day care centre in Acadia Camp. Special classrooms and outdoor play area, complete with live animals, are presided over by Mrs. Sylvia Gilmour at left. See story on page four. Photo by Extension Graphic arts.



NEW ADDITION to UBC's Thunderbird Winter Sports Centre, left, will add two new ice rinks as well as handball and squash courts to existing facilities. The $1.1 million addition is being financed out of past and future revenues from the Centre. Addition will be complete in October.

$8 MILLION TO BE SPENT

Building Boom Underway on Campus

New buildings which will cost more than $8,000,000 are either virtually complete or under construction on the UBC campus.

A $3,091,692 addition to the existing Biological Sciences building at the corner of the Main Mall and University Boulevard is scheduled for completion in the spring of 1970.

The four-storey, 77,000-square-foot addition includes laboratories and offices for work in the biological sciences and the Institutes of Oceanography and Animal Resource Ecology (formerly Fisheries).

TREBLE STUDY SPACE

A $1,756,651 addition to the P.A. Woodward Biomedical Library will almost treble reading and study space when construction is completed late this year.

Extensive interior alterations are also being carried out in the library, which houses all UBC's holdings in the medical and biological sciences. The Woodward Library is a major component in the Health Sciences Centre now taking shape on the eastern edge of the University campus south of University Boulevard.

CENTRE EXPANDS

Scheduled for completion in October are additions to the UBC Winter Sports Centre valued at $1,113,193. The additions, which are being financed largely out of past and future revenues of the Centre, include two full-size ice rinks, two handball and four squash courts and additional dressing room facilities.

The additional ice areas are designed as twin rinks with removable divider boards which will allow the ice surfaces to be used as one for some events, such as public skating, as an indoor speed skating oval and for convention and trade shows. The new ice surface will measure 162 feet by 185 feet.

Adjacent to the Sports Centre a $742,500 gymnasium for the faculty of education is nearing completion. The facility replaces a similar gymnasium, formerly located on the East Mall, which was demolished when construction of the new Student Union Building began.

The new gymnasium includes two activity floors measuring 75 by 120 feet suitable for basketball, volleyball, badminton and other indoor athletic events. Dressing rooms, an equipment room and two classrooms will divide the floors from each other.

TRIUMF LABORATORY

The new facility will provide accommodation for the instructional program in the school of physical education and recreation and the faculty of education and the University's intra-mural athletic program.

Under construction in the new South Campus research area is a $534,444 office, laboratory and workshop unit for the Tri-University Meson Facility, or TRIUMF.

The nuclear research facility, a particle accelerator, will be operated jointly by UBC, Simon Fraser University, the University of Victoria and University of Alberta. The federal government is funding the $19 million project.

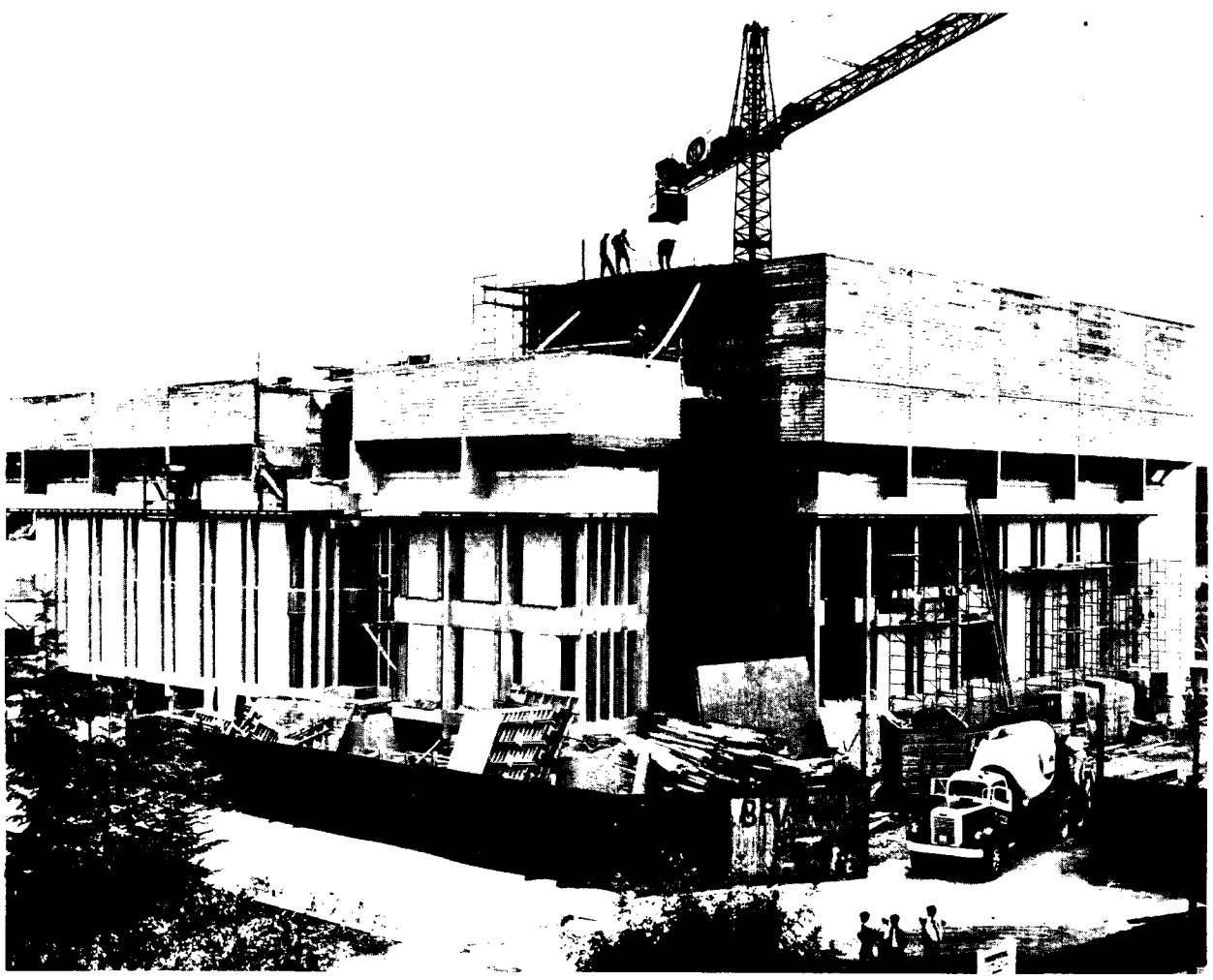
The TRIUMF facility now under construction will consist of a two-storey office building housing about 50 technicians, engineering consultants and planners working on the project, and an adjacent workshop and laboratory for testing prototype models of the main TRIUMF accelerator.

FACULTY OFFICES

Construction of the unit to house the main accelerator is not expected to start until 1970.

New office and seminar facilities valued at $963,918 are being rushed to completion on the West Mall. The two-storey buildings more than treble the space contained in old army huts formerly on the site.

Fifty per cent of the new facility was occupied during registration week and the remaining units will be complete before the end of the month.



READING AND STUDY space in the P.A. Woodward Biomedical Library will be nearly trebled when a $1.7 million addition to the building is completed late this year. Library is a major component in UBC's developing Health Sciences Centre. Photo by Extension Graphic Arts.

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PARTIALLY–SIGHTED graduate of UBC Paul Thiele, is the new head of the Charles A. Crane Memorial Library in Brock Hall, which serves the needs of the more than 20 blind students registered this year. Thiele, who holds a B.A. degree in English, has just completed requirements for his master's degree in comparative literature. He is shown hefting into place one of the 144 volumes of the Braille World Book Encyclopedia recently acquired by the Crane Library. For details, see story below.

ENCYCLOPEDIA ADDED

Crane Library Expands

An encyclopedia printed in Braille has been added to the Charles A. Crane Memorial Library at UBC, already the most comprehensive university facility for the blind in Canada.

The 1961 edition of the 144-volume World Book Encyclopedia was purchased by the library with a $1,000 grant donated by the Delta Gamma women's fraternity which assists blind students.

Translating an encyclopedia into Braille is a prodigious task, yet World Book Encyclopedia, working in special agreement with the American Printing House for the Blind accomplished it within one year, publishing the 1961 encyclopedia in 1962.

The encyclopedia will be kept up to date by the publication of year books, which the library plans to acquire as funds permit.

The only Braille encyclopedia published in the English-speaking world, it will be of tremendous assistance in the preparation of essay outlines and the acquisition of general information to the 22 blind or partially-sighted students enrolled at UBC in the coming year.

The Charles A. Crane Memorial Library opened in 1967 with the donation to UBC of the late Mr. Crane's private Braille collection, the largest in existence, which he assembled in Vancouver over a period of 44 years.

The man who assembled the 2,500-volume collection was born in Toronto in 1906, and was deaf and blind from the age of nine months as the result of an attack of spinal meningitis.

The Crane family moved to Vancouver in 1911, and despite his difficulties Charles Crane, once described by Alexander Graham Bell as the most interesting person he knew, made remarkable progress in learning to read and talk and pursued university studies for two years at UBC from 1931 to 1933.

The bulk of the Crane collection was purchased from the Royal National Institute for the Blind in London, the Royal Blind Asylum and School in Scotland and four printing houses for the blind in the U.S.

Crane himself translated several books, working with the assistance of a reader who had to indicate each letter of each word by touching Crane's fingers.

Using this laborious method, Crane completed translations of a classical dictionary which runs to 30 Braille volumes, and a dictionary of flowering plants and ferns, made up of 21 Braille volumes.

The Charles A. Crane Memorial Library is located in Brock Hall and consists of a room housing the collection, a separate room where the newly-acquired encyclopedia is shelved, an adjacent reading room, and a lounge where blind students can meet.

The Delta Gamma fraternity contributed $4,500 for furniture in the library and the attractive lounge when the facilities opened in 1967. Many members of the organization also contributed hundreds of hours assisting in the cataloguing of the collection.

A $3,000 grant from Mr. and Mrs. P.A. Woodward's Foundation and a $1,000 contribution from the Canadian National Institute for the Blind were also received at that time.

HOSPITAL GROUP CITES MEDICAL DEAN

UBC's dean of medicine, Dr. John F. McCreary, has become the first Canadian medical educator to be made an honorary fellow of the American College of Hospital Administrators.

The honorary fellowship was bestowed in recognition of Dr. McCreary's "extraordinary dedication to the sound Health Sciences Centre concept, for his dynamic leadership in gaining acceptance of the team approach in medical teaching, and for the advancements which he has brought about in patient care."

Dr. McCreary has been dean of medicine at UBC since 1959 and has been instrumental in the concept and design of UBC's Health Sciences Centre which is concerned with developing the team approach to medical care.

Under the Health Sciences centre concept, students in all health fields will work and learn together, so that each will come to understand the capabilities and special functions of the others. The aim is to produce men and women who, in their professional lives, can form a true health team.

UBC's Health Sciences Centre is being organized around its own 410-bed teaching and research hospital. Construction of the hospital began with the 60-bed psychiatric unit, which officially opened March 3, and was acclaimed for its enlightened embodiment of contemporary ideas.

The rest of the hospital complex is scheduled for completion within the next five years. The dean's activities in this area, and in the establishment of medical schools, has set a pattern for the establishment of comparable units throughout the world.

In recent years he has also been extremely active in the Association of Canadian Medical Colleges and is the only person to be elected to the association's presidency for an unprecedented third one-year term.

His leadership in this association resulted in negotiation with the Health Resources Fund of the federal government which saw more than one billion dollars made available for the construction of new health and teaching facilities.

Two UBC Scientists Die

Two members of the UBC faculty, noted for their contributions to the fields of electrical engineering and forest hydrology respectively, died in August.

Dr. Frank Noakes, head of the department of electrical engineering and acting dean of the faculty of applied science, died of a heart attack at his summer home on Saltspring Island on August 1. He was 56.

On August 15, Dr. Walter Jeffrey, 36, associate professor of forest hydrology in the faculty of forestry, was one of three persons killed in a helicopter crash on the Liard River 100 miles north of Fort Liard in the North West Territories.

A native of Edmonton, Dr. Noakes did his undergraduate work in electrical engineering at the University of Alberta and his graduate work at the University of Iowa. Before joining the UBC faculty in 1946, he taught at the University of Toronto and worked for the Ontario Hydro-Electric Power Commission.

He was named head of UBC's electrical engineering department in 1953 and became acting dean of applied science on July 1 of this year.

For his "contributions to electrical engineering education and research," Dr. Noakes was elected a fellow of the Institute of Electrical and Electronics Engineers in 1962. He served on numerous committees of professional bodies and was a member of the Council of the Association of Professional Engineers of B.C. from 1958 to 1960.

In 1967 Dr. Noakes was awarded a Canada Centennial Medal in recognition of his services to Canada.

Dr. Jeffrey was born in Scotland and obtained his undergraduate degrees at the University of Edinburgh. He also held a master of forestry degree from Oregon State University and a Ph.D. from Colorado State University.

Before joining the UBC faculty in 1966 Dr. Jeffrey was a research officer for the Canada department of forestry and worked on watershed management and tree biology problems in the North West Territories.

At the time of his death he was taking part in a study of water resources sponsored by the federal department of Indian affairs and northern development.

At the time of his death Dr. Jeffrey held a total of $39,500 in research grants, including $14,000 from the federal department of energy, mines and resources, $8,500 from the National Research Council, $5,500 from the department of fisheries and forestry and $1,500 from the UBC Research Committee.

Earlier this year he launched a ten-year research study of the three watersheds of the Greater Vancouver Water District, which was designed to ensure a continued supply of high quality water for the Lower Mainland of B.C.

His forest hydrology research was a significant aspect of the interdisciplinary program being carried out in UBC's Resource Sciences Centre with a $500,000 grant from the Ford Foundation.

A memorial scholarship fund for Dr. Jeffrey has been established by a group of his close associates at UBC. Contributions, earmarked for the memorial fund, should be sent to the UBC department of finance in the General Services Administration building. Cheques should be made payable to the University of B.C.

PROF. A. MILTON MOORE

PROF. CRAWFORD S. HOLLING

TAXATION EXPERT

Moore Heads Economics

Professor A. Milton Moore, a Canadian taxation expert, has been named head of the University of B.C.'s department of economics.

Prof. Moore, who has been a UBC faculty member since 1959 and acting head of the economics department since the resignation July 1 of Prof. A.D. Scott, has published extensively on taxation as it effects the forest industry and as an instrument of economic policy.

GRADUATE OF QUEEN'S

Born in England, Prof. Moore was educated at Queen's University in Kingston, where he received his bachelor of arts degree, and at the University of Chicago, where he received his master of arts degree.

Before joining the UBC faculty, Prof. Moore was a research associate with the Canadian Tax Foundation and an economist with the Canadian Pulp and Paper Association in Montreal.

He has served as research director and staff economist for a number of royal commissions, including one on gasoline price structure in B.C.

His publications include a book entitled Forestry Tenures and Taxes in Canada as well as numerous articles and monographs on such subjects as the Carter Royal Commission on Taxation, sales and commodity taxes and taxation for the financing of higher education.

Appointed director of UBC's new Institute of Animal Resource Ecology is Dr. Crawford S. Holling, who also chairs the management committee of the Resource Sciences Centre, currently utilizing a $500,000 grant from the Ford Foundation for wide-ranging studies in the field of ecology.

Dr. Peter Larkin has resigned as director of the Institute of Fisheries, which ceased to exist when the new institute came into existence July I. Dr. Larkin will continue to hold his appointment as professor of zoology and will carry out research in the new Institute. Dr. Larkin is currently acting head of the UBC zoology department during the leave of absence of Prof. William Hoar.

Dr. Holling said the change of name from the Institute of Fisheries to that of the Institute of Animal Resource Ecology denotes an expanded program in ecology, which will include fisheries and encompass other areas of the resource sciences.

Dr. Holling is a graduate of the University of Toronto, where he received his bachelor's and master's degrees. He was awarded his doctorate in 1957 by UBC.

Before joining the UBC faculty he was a research officer for the federal and B.C. forestry departments. He is regarded as an outstanding biologist whose work in population dynamics has gained him an international reputation.

Dr. Harold E. Taylor, head of the department of pathology in UBC's faculty of medicine, has resigned to continue work on a national program designed to help solve the problem of the rejection of organ transplants.

Dr. Taylor has been on leave of absence from UBC for the past year to head up the program sponsored by the Medical Research Council of Canada. As director of the MRC project, Dr. Taylor has been in charge of clinical tests of serums which suppress the body's tendency to reject transplanted organs.

EXPAND SERUM PROGRAM

UBC's dean of medicine, Dr. John F. McCreary, said Dr. Taylor's decision to resign as head of the UBC pathology department resulted from the fact that the program is being expanded further than was originally anticipated and Dr. Taylor had decided to remain in Ottawa as director.

Dr. Taylor joined the faculty in 1950 when UBC's medical school was founded and was named head of pathology in 1954.

Acting heads for the faculty of applied science and the department of electrical engineering have been named as a result of the death on August 1 of Dr. Frank Noakes.

Dr. William D. Finn, the head of UBC's civil engineering department, has been named acting dean of applied science and Dr. A. Donald Moore is acting head of electrical engineering.

Dr. Noakes at the time of his death was acting dean of applied science and head of electrical engineering.

NEW INSTITUTE FORMED

Dr. R.D. Russell, head of the department of geophysics, has been named acting director of the new Institute of Astronomy and Space Science in the faculty of graduate studies.

The new institute, formerly the Institute of Earth and Planetary Sciences, will give graduate courses leading to master of science and doctor of philosophy degrees in such areas as astronomy, the structure of the moon and planets and the origin and evolution of the solar system.

Graduate work in the field of geophysics will continue to be given in the graduate division of the geophysics department which Dr. Russell heads.

Faculty Get Music Posts

Two members of UBC's department of music have been elected to top posts in the Canadian Association of University Schools of Music.

Professor G. Welton Marquis, head of the UBC department, is the association's new president and assistant professor Dr. Terence Bailey has been elected secretary.

The association, a member of the Learned Societies of Canada, represents 26 Canadian universities that offer music courses.

DAY CARE CENTRE OPENS

A day care centre for children of UBC students, faculty and staff opened on the campus Sept. 8.

Located in the old Acadia recreation hut in Acadia Camp, the service is being provided by the UBC Cooperative Association.

Staffed by three fully-qualified teachers who will teach as a team—a new innovation in day care—the centre can accommodate a maximum of 40 children between the ages of three and six years.

SPECIAL PROGRAM

A special program is planned for children aged five or older who would normally be attending kindergarten.

The old recreation hut has been renovated with the interior designed especially for children. The interior walls are only four feet high, allowing teachers to survey the entire area, but permitting the children privacy.

All play and hobby areas are on raised, carpeted platforms placed at unusual angles to provide many different activity areas. The centre has a large fireplace and will include a library and piano.

Cost of the service is $50 per month per child, but many students are eligible for subsidy payments calculated according to their residual income by the provincial Health and Welfare Board, which subsidizes all licensed day care centres in the province.

FEE ABATEMENT

Also, in an effort to encourage parents to participate in the new centre's activities, for every hour that fathers or mothers volunteer to work in the centre with the children, they will receive a fee abatement of $2.

Interested persons should call Mrs. John Tilley at 224-5481 for further details.

Four Plays Highlight Theatre Season

Another exciting season of theatre ranging from American farce through to the drama of Ionesco is scheduled for performance at UBC's Frederic Wood Theatre.

"Boy Meets Girl" by Bella and Samuel Spewack, described as a "wild spoof of Hollywood's gaucheries", opens the season Sept. 18 through to Sept. 27. It will be directed by Donald Soule.

Arthur Miller's tough and gripping dramatization of the Salem witchcraft trials, "The Crucible," follows from Nov. 6 to 15, with Stanley Weese as director.

First offering of the new year Jan. 15–24 will be Eugene Ionesco's "Exit the King," directed by Klaus Strassmann. In this powerful and touching drama, the king of a mythical country struggles to avoid the reality of old age.

Shakespeare's "As You Like It", directed by John Brockington, brings the season to a light-hearted close March 5–14 as Rosalind, Celia and Touchstone wander lovesick through the Forest of Arden in the sunniest of Elizabethan romantic comedies.

In response to the demand for tickets, each play will open a day earlier—on a Thursday rather than a Friday. There will now be 8 public performances of each play, from Thursday to Saturday of the first week and from Tuesday to Saturday of the second.

An increase in ticket prices for Friday and Saturday night performances has also been announced. Season tickets are available now from the Frederic Wood Theatre, UBC, Vancouver 8, B.C. Telephone 228-2678 or 228-3880.