

# ubc reports

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The first exhibition put together by students at the Museum of Anthropology gets the final touch-up of paint a few hours before it was officially opened last week. Setting up the exhibition was the final "exam" in Fine Arts 461/561. Students learned how to restore the artifacts in this collection from ancient Peru, how to display collections, do graphics and carpentry as well as other practical museum skills. Two other exhibitions by Anthropology 431 students were opened to museum visitors Tuesday and display Chinese peasant textile arts and Haida argillite carving.

— Jim Banham photo

## Board approves new budget

SPECIAL COLLECTIONS

UBC's Board of Governors has approved an operating budget of \$131,216,087 for the fiscal year that began April 1. The budget includes a significant increase in student-aid money to help offset the effect of higher tuition fees.

The Board approved the 1977-78 operating budget and the increases in tuition fees at its regular meeting April 5. It had tentatively approved the new fee schedule a month earlier but had voted to ask the Universities Council of B.C. for more money in the hope of staving off the fee increases and academic cutbacks. That request was rejected.

The fee increases range from about 25 per cent for non-professional programs to about 30 per cent in professional schools and faculties. A table of the new fees appears on page 2.

Raising tuition fees was not the only strong measure needed to balance the budget. In addition the Board cut \$1.3 million from the budgets of UBC faculties, schools and departments.

This marks the second year in a row that the budgets of UBC academic departments have had to be cut back. Cuts totalling \$1.8 million were necessary to arrive at a balanced budget for 1976-77.

The new budget is up nearly \$10 million over the 1976-77 budget. About \$7.5 million of the increased revenue comes from the provincial government and about \$2.5 million from higher tuition fees.

The budget takes into account a saving of about \$400,000 resulting from the federal Anti-Inflation Board's rollback of salary increases awarded in December, 1975, to some 1,200 UBC library and clerical workers represented by the Association of University and College Employees, Local 1.

Earlier this year the AIB rolled back the increase won by the union from 19.1 to 15 per cent. This means a wage reduction of \$32 a month for employees covered by the AUCE agreement.

The new budget includes provisions to offset the effects of inflation on salaries and supplies and expenses, a University official said.

Salaries and wages account for about 85 per cent of the total budget. The remaining 15 per cent is allocated to supplies and expenses.

# Awards to fund AMS history and microcomputer

The first two awards from the John M. Buchanan Memorial Fund to support student projects at UBC have been announced by Prof. Erich Vogt, vice-president for faculty and student affairs.

The awards, which total \$4,600, have been made to the Alma Mater Historic Trust to aid in the writing of a history of the Alma Mater Society, and to the student chapter of the Association for Computing Machinery for the purchase of a microcomputer.

The John M. Buchanan Memorial Fund was the last bequest made to UBC by the late Dr. H. R. MacMillan, who died in 1976. The fund honors Dr. Buchanan, who died in 1975, and who served as chancellor of the University from 1966 to 1969.

The purpose of the awards is to assist student projects closely related to the academic programs of the faculty in which the students are enrolled. Student conferences and athletic events are eligible for support, but thesis projects are not.

A grant of \$3,200 to the Alma Mater Historic Trust will enable the AMS to hire a graduate history student this summer to supervise the location and assessment of materials needed to

write a history of the Alma Mater Society.

The trust, a committee of the AMS, is applying for funds from other sources to hire additional students to work on the project in 1977.

A \$1,400 grant to the student chapter of the Association for Computing Machinery will aid in the

purchase of a microcomputer, a new breed of computer which has appeared on the market recently.

The student chapter of the ACM plans to set up a laboratory where various types of programs would be developed for operation of the microcomputer.

## A helping hand . . .

A UBC faculty member concerned about the effect increased tuition fees might have on some students has offered part of his salary for student bursaries.

The faculty member, who wishes to remain anonymous, will donate enough money to the bursaries so that two students can be "shielded" against the increases. (See table below.)

He has no quarrel with tuition fee increases, he says. The University has no choice but to raise fees, which are still among the lowest in the country, he says. "However, I know of some

promising students whose careers may be endangered by higher tuition fees. Their standard of living is marginal now."

He is giving the two bursaries, he says, not because he himself doesn't need the money but because "the students need it more than I do. There's not much you can do, but if you can help a little bit . . ."

He urges other faculty members to consider setting aside money for needy students as well. Faculty members wanting to do so should contact Byron Hender in the University Awards Office, local 5111.

## UBC TUITION FEES 1977-78

Effective Sept. 1, 1977

The table below lists tuition fees for the 1977-78 Winter Session (1976-77 tuition fees in brackets). The figures do not include the \$36-Alma Mater Society fee, undergraduate society fees where applicable, and the \$7 graduating class fee where applicable.

Agricultural Sciences. . . . .	\$572 (\$440)
Applied Science	
Architecture. . . . .	\$680 (\$522)
Engineering. . . . .	\$680 (\$522)
Nursing—1st, 2nd & 3rd years. . . . .	\$536 (\$428)
4th year. . . . .	\$476 (\$380)
Arts	
Arts (B.A. and B.F.A.). . . . .	\$536 (\$428)
Home Economics. . . . .	\$536 (\$428)
Librarianship. . . . .	\$618 (\$474)
Music. . . . .	\$680 (\$544)
Social Work. . . . .	\$536 (\$428)
Commerce and Business Administration	
First year (B.Com.). . . . .	\$558 (\$428)
Other years. . . . .	\$658 (\$506)
Dentistry	
Dentistry. . . . .	\$838 (\$644)
Dental Hygiene. . . . .	\$658 (\$506)
Education	
Education (B.Ed.). . . . .	\$536 (\$428)
Industrial Education sponsored program. . . . .	\$20 (\$10)
Physical Education. . . . .	\$558 (\$428)
Recreation. . . . .	\$558 (\$428)

Forestry. . . . .	\$658 (\$506)
Law. . . . .	\$658 (\$506)
Medicine	
Medicine (M.D.). . . . .	\$838 (\$644)
Residents and interns. . . . .	\$20 (\$10)
Rehabilitation Medicine	
Second and third year. . . . .	\$558 (\$428)
Fourth year. . . . .	\$494 (\$380)
Pharmaceutical Sciences	
First year. . . . .	\$558 (\$428)
Other years. . . . .	\$658 (\$506)
Science. . . . .	\$536 (\$428)
Graduate Studies (Tuition only listed below. Student-levied fees total \$62 a year.)	
Doctoral degree	
First year. . . . .	\$750 (\$600)
Second year. . . . .	\$564 (\$450)
Third year. . . . .	\$375 (\$300)
Each subsequent year. . . . .	\$40 (\$30)
Master's degree	
First year. . . . .	\$750 (\$600)
Second year. . . . .	\$375 (\$300)
Each subsequent registration. . . . .	\$40 (\$30)
Summer Session, Intersession and Correspondence course fees: 1977 Summer Session and Intersession fees are not affected. In 1978, Summer Session and Intersession fees for a three-unit course will increase 25 per cent to \$125 from \$100. The fee for a three-unit correspondence course will increase from \$100 to \$125, effective Sept. 1, 1977.	

# campus people

Two members of the UBC faculty have received major awards for their scientific research activities.

They are:

Prof. Peter Hochachka, of the Department of Zoology, who has been awarded a prestigious Guggenheim fellowship; and

Prof. C. E. Brion, of the Department of Chemistry, who will receive the Noranda Award of the Chemical Institute of Canada at the institute's annual meeting in June.

Guggenheim fellowships, which are awarded by the John Simon Guggenheim Memorial Foundation of New York, are given for demonstrated accomplishment in the past and strong promise for the future.

Prof. Hochachka, who joined the UBC faculty in 1966, is noted for his studies of fish and mammals capable of surviving on little or no oxygen.



**Peter Hochachka**

He was co-leader of an international expedition to the Amazon River in the fall of 1976 to study water- and air-breathing fish. He is currently at Harvard Medical School where he is lecturing and carrying out research, which includes a Harvard-sponsored study of the Antarctic Weddell seal, a mammal which is capable of staying submerged for long periods of time.

He plans to use his fellowship to

write up the results of his Amazon expedition and to prepare his series of Harvard lectures for publication by Harvard University Press.

Prof. Brion, who joined the UBC faculty as a post-doctoral research fellow in 1961, has received the Noranda Award for his original contributions in electron spectroscopy in chemistry.

The Noranda Award is given annually to a scientist under the age of 40 who has made a distinguished contribution in physical, inorganic or analytical chemistry while working in Canada.

Dr. Brion will give the Noranda Lecture at the June meeting of the Chemical Institute of Canada and receive a cash award of \$500 that goes with the honor.



**Christopher Brion**

He was awarded a senior research fellowship by the National Research Council in 1968 to enable him to study at research centres in England and Holland.

Prof. Brion is the seventh member of the UBC chemistry department to win the Noranda Award since 1963.

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Four UBC learned journals will receive grants totalling \$61,670 from the Canada Council under an assistance program for the publication and dissemination of the work of Canadian scholars.

The UBC journals approved for support in 1977, and the amounts awarded, are:

*B.C. Studies*, a journal of B.C. history, \$8,086. The journal is edited by Prof. Margaret Prang, head of UBC's history department, and Prof. Walter Young, head of the political science department at the University of Victoria.

*Canadian Literature*, edited by Dr. George Woodcock, \$13,130.

*Canadian Yearbook of International*

*Law*, edited by Prof. Charles Bourne, of the Faculty of Law, \$21,154.

*Pacific Affairs*, edited by Prof. William Holland, \$19,300.

Applications for funds are evaluated by a jury of scholars, which includes Prof. Martin Meissner, of UBC's Department of Anthropology and Sociology.

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**Dave Hannah**

David S. Hannah has been confirmed as superintendent of traffic and security at UBC. He joined the UBC staff in 1964 and prior to his appointment as acting supervisor of traffic and security in July, 1976, was supervisor of the University patrol.

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Two new associations — one representing administrative and professional staff and the other academic women — have been formed recently at UBC.

The Association of Administrative and Professional Staff of UBC represents University employees in the administrative executive and professional and supervisory categories.

Association president Paul Bullen, of the finance department, said 340 UBC employees are eligible for membership in the AAPS and 120 have joined.

Mr. Bullen said the purposes of the organization are to promote and upgrade the professional competence and skills of members, to promote communication between the University and the AAPS membership, and to act as a voice to the University on matters of concern.

He said the AAPS had met on several occasions with Chuck Connaghan, UBC's vice-president for administrative services, and Bob Grant, director of Employee Relations, to

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See **New organizations**

# NEXT WEEK AT UBC

Notices must reach Information Services, Main Mall North Admin. Bldg., by mail, by 5 p.m. Thursday of week preceding publication of notice.

## VANCOUVER INSTITUTE

**SATURDAY, APRIL 16**

**8:15 p.m. AN EVENING WITH MARY HEMINGWAY.** The *Vancouver Sun* is sponsoring this special lecture by Mary Hemingway, who has recently completed a book, entitled *How It Was*, about her late husband-novelist, Ernest. Lecture Hall 2, Woodward Instructional Resources Centre.

## MUSEUM OF ANTHROPOLOGY

Three exhibitions are currently on display. A special exhibition by Fine Arts students entitled **Huacos and Huacas: Objects from Sacred Places of Ancient Peru** continues until May 15. **Ontario Prehistory**, a travelling exhibition from the National Museum of Man, continues until April 30. An exhibition demonstrating **Museum Principles and Methods**, presented by Anthropology students, continues until May 15. 6393 N.W. Marine Dr.

**SUNDAY, APRIL 17**

**3:00 p.m. MUSEUM OF ANTHROPOLOGY.** Alan Sawyer, Fine Arts, UBC, speaks on **Treasures of Ancient Peru**, in conjunction with an exhibition currently on display at the museum, 6393 N.W. Marine Dr.

**MONDAY, APRIL 18**

**12:30 p.m. AGRICULTURAL SCIENCES LECTURE.** Prof. Lester F. Larsen, University of Nebraska, on **30 Years of Tractor Testing**. Room 228, McLeod Building.

**CANCER RESEARCH SEMINAR.** Nelly Auersperg, Cancer Research Centre, UBC, on **Cell Differentiation and Neoplasia**. Library, Block B, Medical Sciences Building.

**8:00 p.m. CENTRE FOR CONTINUING EDUCATION** presents Dr. Lee Pulos, clinical psychologist, in an illustrated lecture-discussion on **Further Investigations of Esoteric Healings and Psychic Surgery: Personal Experiences, Speculations and Implications for the Future**. Lecture Hall 2, Woodward Instructional Resources Centre. Admission: \$3; students, \$2. For more information, call 228-2181, local 261.

**TUESDAY, APRIL 19**

**4:00 p.m. BASIC SCIENCES COURSE.** Dean David V. Bates, Medicine, UBC, discusses **Physiologic Basis of Gas Exchange, II**. Lecture Hall A, Faculty of Medicine Building, Vancouver General Hospital, 10th and Heather St.

**WEDNESDAY, APRIL 20**

**8:00 p.m. SENATE MEETING.** Free tickets for interested members of the University community are available from Frances Medley, 228-2951. Board and Senate Room, Old Administration Building.

**WOMEN'S RESOURCE CENTRE** lecture. The first in a series of three presents Prof. Hugh Wynne-Edwards, Geological Sciences, UBC, who speaks about **Terracy**, the subject of his new book. Lecture Hall 5, Woodward Instructional Resources Centre. Admission: \$3; students, \$2.

**SFU ALUMNI SEMINAR.** Dr. Brian Sagar, Geography, SFU, speaks on **What's Up With the Weather?** Room 314, Rotunda, Simon Fraser University campus. For information, call 291-4154.

**THURSDAY, APRIL 21**

**9:00 a.m. MEDICAL GRAND ROUNDS.** Dr. Ina Ajemian, Palliative Care Service, Royal Victoria Hospital, Montreal; and Dr. G. H. Grove, Hematology, VGH, discuss **Management of Chronic Pain in Malignant Disease**. Lecture Hall B, Faculty of Medicine Building, Vancouver General Hospital.

**8:00 p.m. CENTRE FOR CONTINUING EDUCATION** presents part II of **Transitions of the Maya**. This week two films will be shown with discussion following by the filmmakers. Films contain eyewitness studies of Maya Indian rituals in Mexico. Room 102, Lasserre Building. Admission, \$5.

**FRIDAY, APRIL 22**

**9:00 a.m. PEDIATRICS GRAND ROUNDS.** Dr. David W. Scheifele, Department of Pediatrics, Harvard Medical School, Boston, Mass., on **Pathogenesis of Urinary Infection in Children**. Lecture Hall B, Heather Pavilion, Vancouver General Hospital.

## New organizations

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discuss matters of concern to the new association.

He said association committees are preparing proposals for improving the professional competence of members, producing an administrative procedures handbook, and establishing a personnel appeal procedure.

Enquiries about membership in the AAPS should be sent to Olga Leland, Physical Plant, local 2555.

The new Academic Women's Association exists to foster collegiality among academic women, to encourage and promote equal opportunities for women to participate fully in all aspects of University affairs, to provide a forum for discussion on matters that affect women at the University, and to initiate any enquiry, study or action decided on by the association.

About 100 UBC women who hold 4/UBC Reports/April 13, 1977

full- and part-time academic appointments have joined the AWS.

Dr. Jean Elder of UBC's history department, who chairs the association's eight-member executive committee, said meetings have been held with Prof. Erich Vogt, vice-president for faculty and student affairs, to discuss an on-going procedure for the review of the salaries of academic women.

She said the AWS has also had a number of meetings, at two of which women academics presented papers in the fields of fine arts and cell biology. Dr. Elder said an important activity of the AWS would be to "cut across faculty and department boundaries" so that women could share their academic expertise.

Membership enquiries should be sent to Dr. Beverley Green, Department of Botany, local 2349.

## Parking fees to go up

Increases in campus parking fees, to take effect on Sept. 1, have been approved by UBC's Board of Governors.

The cost of annual parking permits for faculty, staff and visitors will increase from \$30 to \$40. Permits for space in covered parking under the Music Building will be increased from \$133 a year to \$143. Rates for motorcycles driven by faculty and staff will increase from \$7.50 to \$10 a year.

Annual parking rates for students will be as follows (current rates in brackets): Preferred lots - \$26.50 (\$20); B lot - \$8 (\$6); Campus residences, including Acadia Park - \$10 (\$7.50); Motorcycles - \$4 (\$3).

The board also approved the addition of a \$3 fee to existing impoundment charges to pay for impoundment administration.