

Inflation outpaces grants, president tells UCBC

The quality of education at the University of British Columbia is suffering because its annual operating grants from the Universities Council of B.C. are not keeping pace with inflation, President Douglas Kenny told the Universities Council of B.C. last week.

The annual meeting between the Universities Council and UBC's Board of Governors was told by Dr. Kenny that inflationary pressures and the under-funding of the university system are affecting UBC's ability to meet the needs of a growing student body.

The president made these points:

- The University's 1980-81 operating grant increase of 8.7 per cent is well below the annual inflation rate. And when line items set by UCBC are deducted, the general increase becomes 7.9 per cent.

- The academic inflation rate has seen the costs of books, professional supplies and utilities increase by as much as 14 to 20 per cent in the past year.

- UBC must reduce its continuing payroll base by the end of this fiscal year (March 31, 1981) because of the shortfall between the funds available for wage increases and the settlements negotiated with faculty and staff. This brings to almost \$7 million the amount that UBC has had to remove from its operating budgets since 1976-77 — probably the largest cut-

backs made by any Canadian university in that period.

- Wage and salary settlements at UBC this year were only about 10 per cent as compared to the public sector average in British Columbia of 12.5 per cent and an all-industry average of 11.4 per cent. The increases at UBC are well below the increases awarded at other B.C. universities and in professional areas such as hospitals.

- Low wage and salary settlements over the past few years leave the University vulnerable to 'raiding' by other institutions and the private sector because UBC can't pay competitive salaries.

President Kenny also pointed out that the University is indirectly penalized because of the success of its faculty in attracting significant in-

creases in research grants. The indirect costs to support research are not funded by the granting agencies and must come out of the operating budget.

"Research stimulates better teaching and provides long-term benefits for society, and our grants in this area have again increased by 20 per cent in the past year," President Kenny said.

He said the servicing of new buildings on campus also cuts into the operating budget. Provision is made for the capital funding necessary to erect a building, but adequate funds are not provided for operation and maintenance.

The president said he was convinced that no one in government, and most certainly not the B.C.

public, wants to see the University diminish in quality.

"Young people are still coming to UBC in record numbers and I believe a major reason for this is the quality of the education we offer," Dr. Kenny said.

"If this quality is going to be eroded because of marginal funding, it would be a tragedy not only for these young people, but for every person in this province who is concerned about the future."

The president's statement to the Universities Council came on the heels of a debate at the September meeting of Senate on a report of the Senate Budget Committee, which drew attention to the under-funding of the University as the result of formula financing. (Excerpts from the debate appear on page 2 of this issue of *UBC Reports*).

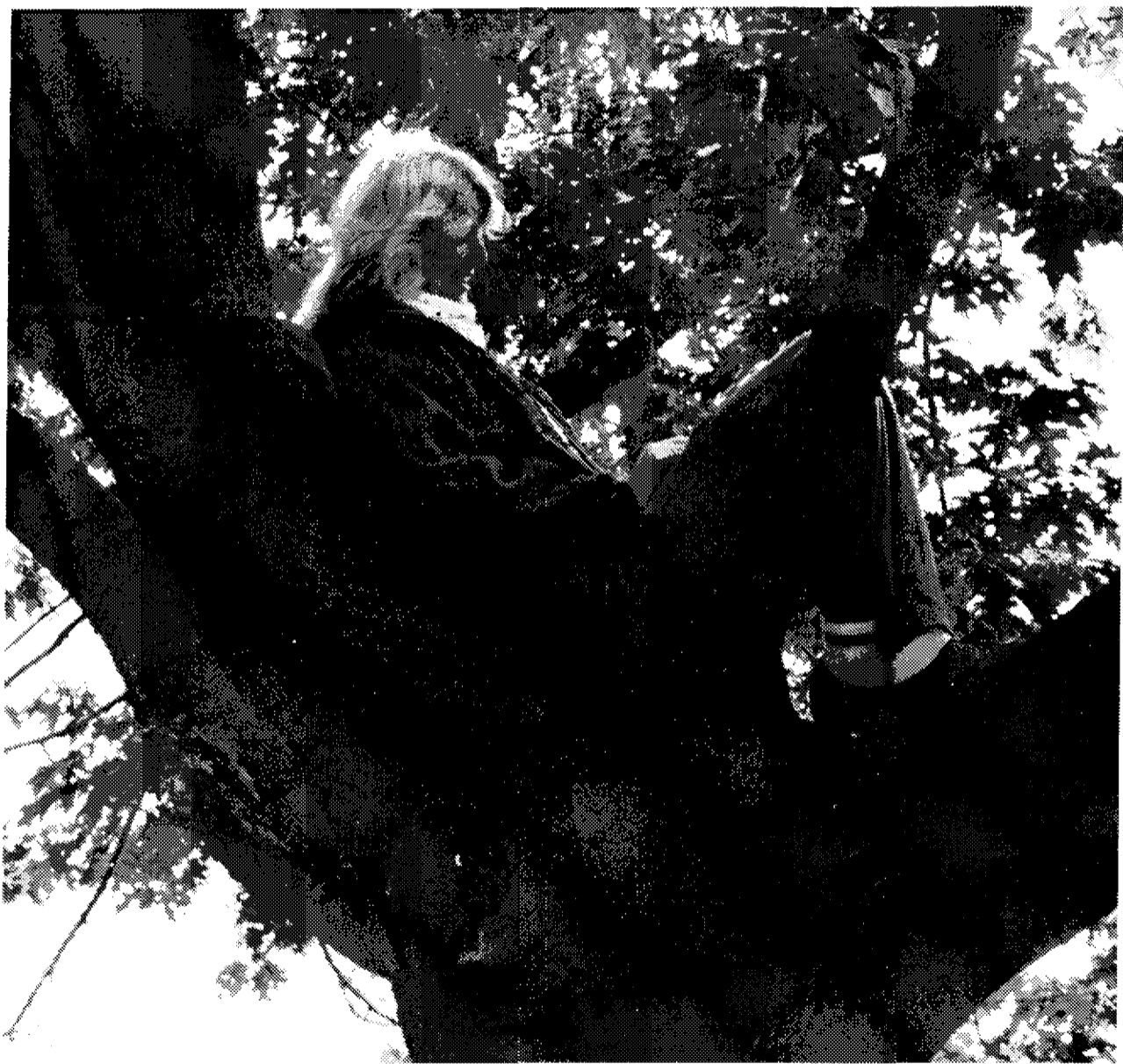
In the course of that debate, Dean Cyril Finnegan of the Faculty of Science disclosed that the Department of Computer Science had been forced to halt registration for a first-year course because all available sections were full and there were no funds to hire additional teachers.

UBC Reports carried out an informal survey of other UBC faculties to find out if their operations were being affected by under-funding. A summary of the findings begins below.

UBC reports

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Picture by Jim Banham

UBC's winter session can get a little hectic from time to time and everyone craves a little privacy. This student found it about 12 feet off the ground in the lower

branches of one of the northern red oaks on the Main Mall next to the Scarfe Building. She was, she assured us, not studying, but writing a letter.

UBC prepares for triennial voting

The entire University community — students, faculty, employed staff and graduates — will be involved in elections to UBC's Board of Governors and Senate during the 1980-81 academic year.

Regulations covering the various elections were approved at the

September meeting of the UBC Senate as required under the Universities Act, the provincial legislation which sets out the governmental framework for B.C.'s universities.

This year, elections to UBC's two major governing bodies involve triennial balloting for the post of Chan-

cellor, who sits on both the Board and the Senate, as well as for two members of the UBC faculty and one member of the UBC employed staff to sit on the Board of Governors.

The Chancellor of the University is
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Quality of education threatened

Static faculty budgets that prevent the hiring of new faculty members to teach UBC's growing number of students is seen as the main threat to educational quality at UBC.

This is the picture that emerges from an informal survey of UBC faculties made by *UBC Reports* following a Sept. 10 Senate debate on the report of the Senate budget committee. (Excerpts from the debate appear on page 2 of this issue of *UBC Reports*).

Prof. Donald MacDougall, chairman of the Senate budget committee, said UBC's financial situation had become particularly acute in recent years because of two factors:

- Funds provided by the provincial government for university operating purposes have not kept pace with the general rate of inflation; and

- The adoption by the Universities Council of B.C. of a formula for distributing operating grants among the three public universities has worked to UBC's disadvantage.

In the debate that followed, Dean

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Patrol begins enforcement

UBC's Traffic and Security Department has begun full enforcement of campus traffic and parking regulations for the 1980-81 winter session.

The regulations, which are approved annually by UBC's Board of Governors, weren't rigidly enforced until this week to allow members of the University community to obtain parking decals for the current academic year, said traffic and security director Al Hutchinson.

You can get a decal for the current year at the department's headquarters on Wesbrook Mall south of Thunderbird Boulevard. You must have your vehicle and registration certificate with you when you apply.

UBC Calendar

UBC CALENDAR DEADLINES

Events in the week of:

Oct. 5 to Oct. 11

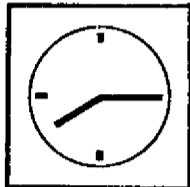
Deadline is 5 p.m. Sept. 25

Oct. 12 to Oct. 18

Deadline is 5 p.m. Oct. 2

Send notices to Information Services, 6328 Memorial Rd., (Old Administration Bldg.), Campus. For further information call 228-3131.

THE VANCOUVER INSTITUTE



SATURDAY, SEPT. 27

Dr. Gordon Robertson, C.C., President, Institute for Research on Public Policy, on Canada: Constitutional Crossroads.

SATURDAY, OCT. 4

Prof. Frank Kreith, Solar Energy Research Institute, Golden, Colo., Sigma Xi National Lecturer, on Solar Energy: Promise and Reality.

Both lectures at 8:15 p.m., Lecture Hall 2, Woodward Instructional Resources Centre.

MONDAY, SEPT. 29

11:30 p.m. **CHINESE HISTORY LECTURE SERIES.** Prof. Cai Shao-ting, History, Nanjing University, on Secret Societies and the Opposition to Foreign Religion in the Yangtze River Valley at the End of the 1800's. Room 215, Geography Building.

12:30 p.m. **HISTORY AND ANTHROPOLOGY/SOCIOLOGY LECTURE (Distinguished Visitors Program).** Series with the general title The State of the Human Sciences. Dr. Anthony Giddens, Faculty of Social Science, King's College, University of Cambridge, on The Status of the Social Sciences in a Post-Positive Intellectual Climate. Room 102, Lasserre Building.

1:30 p.m. **COMPUTING CENTRE LECTURE.** The first in a series of three lectures on Survey of Statistical Programs by Dr. Malcolm Greig of the UBC Computing Centre. Room 447, Computer Sciences Building.

2:30 p.m. **COMPUTING CENTRE LECTURE.** The first in a series of 12 lectures on Introduction to MTS - Commands, Files and Terminals by M. Patterson, D. Amos and M. Fox. Repeated at 5:30 p.m. Room 305A, Computer Sciences Building.

3:30 p.m. **ANTHROPOLOGY AND SOCIOLOGY SEMINAR (Distinguished Visitors Program).** Dr. Anthony Giddens, Faculty of Social Science, King's College, University of Cambridge, will take part in a discussion on his lecture held at 12:30 p.m. Penthouse, Buchanan Building.

PSYCHOLOGY COLLOQUIUM. Dr. Frank Pedersen, National Institute of Child Health and Human Development, Bethesda, Md., on Early Parent-Infant Interaction: Effects of Birth Circumstance and Family Role Organization. Room 203, Buchanan Building.

3:45 p.m. **APPLIED MATHEMATICS SEMINAR.** Prof. Brian R. Seymour, Mathematics and IAMS, UBC, on Soliton-Like Interactions in a Non-Dispersive Medium. Room 203, Mathematics Building.

4:00 p.m. **ASTRONOMY SEMINAR.** Dr. Philip C. Gregory, Physics, UBC, and Dr. Gregory C. Fahlman, Geophysics and Astronomy, UBC, on An Extraordinary New Astronomical Object. Room 318, Hennings Building.

4:30 p.m. **ZOOLOGY PHYSIOLOGY GROUP SEMINAR.** Dr. K.G. Pearson, Physiology, University of Alberta, on The Neuronal Analysis of Insect Behavior. Room 2449, Biological Sciences Building.

8:00 p.m. **IMMUNOLOGY SEMINAR.** Dr. Fumio Takei, Pathology, UBC, on Mouse Lymphocyte Differentiation Antigens. Salons B and C, Faculty Club.

TUESDAY, SEPT. 30

12:30 p.m. **CENTRE FOR HUMAN SETTLEMENTS VIDEO PREVIEWS.** Fourth in the series with the general title Third World Development. This week's presentation is a videotape of Barbara Ward recorded during her address to the U.N. Conference on Human Settlements in 1976. Room 308, Library Processing Building.

CREATIVE WRITING READING AND LECTURE. Thomas Shapcott, winner of the 1979-80 Canada-Australia Prize, on Writing in Australia. Room 204, Buchanan Building.

3:30 p.m. **OCEANOGRAPHY SEMINAR.** Prof. S. Pond, Oceanography, UBC, on Flow Measurements in the Fraser River Plume. Room 1465, Biological Sciences Building.

HISTORY AND ANTHROPOLOGY/SOCIOLOGY SEMINAR (Distinguished Visitors Program). Series with the general title The State of the Human Sciences. Dr. Anthony Giddens, Faculty of Social Science, King's College, University of Cambridge, on Problems of Action and Structure in Social Analysis. Rooms 207-9, Anthropology and Sociology Building.

4:30 p.m. **CHEMISTRY RESEARCH CONFERENCE SERIES.** Dr. J. Trotter, Chemistry, UBC, on Crystal Structure Studies of Solid-State Reactions. Room 250, Chemistry Building.

7:00 p.m. **CENTRE FOR CONTINUING EDUCATION Vancouver Women's Network.** An evening of speakers on the topic Networking - A Good Start For Fall. \$5 for members; \$8 non-members (coffee and dessert served). Bayshore Hotel. For information, call 228-2181, local 223.

WEDNESDAY, OCT. 1

11:30 a.m. **CHINESE HISTORY LECTURE SERIES.** Prof. Fu Yi-ling, head, History, and vice-president, Xiamen University, Amoy, on The Social Structures of Various Feudal Classes in the Ming and Qing Periods. Room 215, Geography Building.

12:30 p.m. **WEDNESDAY NOON-HOUR CONCERT.** Martin Berinbaum, trumpet, and Patrick Wedd, organ, perform Music of Bach, Albinoni, Jongen, Badings and Johns. Recital Hall, Music Building.

WEDNESDAY, OCT. 1 (Continued)

SIMULATION AND MODELLING IN SCIENCE. Dr. James V. Whittaker, Mathematics, UBC, on Two Views of Three Deaths From Swine Flu. Room 105, Mathematics Building.

3:30 p.m. **CHEMICAL ENGINEERING SEMINAR.** A. Bonsu on Fluidized Bed Claus Reactor. Room 206, Chemical Engineering Building.

ECONOMICS THEORY SEMINAR. Erwin Diewert on Cost Benefit Analysis From the Viewpoint of Productive Efficiency. Room 351, Brock Hall.

GEOPHYSICS SEMINAR. Dr. George McMechan, Pacific Geoscience Centre, Sydney, B.C., on Inversion of Seismic Refraction Profiles by Wavefield Transforms. Room 260, Geophysics and Astronomy Building.

4:00 p.m. **ANIMAL RESOURCE ECOLOGY SEMINAR.** Dr. Ken Hall and David Levy, Westwater Research Centre, UBC, on The Ecology of Fraser Estuarine Marshes: A Westwater Perspective. Room 32, Hut B-2.

7:30 p.m. **INTERNATIONAL FOLK DANCING.** Beginning dances and steps will be taught from 7:30 to 9:00 p.m. No experience necessary. Dancing until 11:00 p.m. For further information call Marcia Snider, 224-0226, or Richard Spratley, 228-8415. Upper Lounge, International House.

8:00 p.m. **CENTRE FOR CONTINUING EDUCATION Biology Lecture Series.** Claire Weeks, Biochemistry, Duke University, begins a series on Molecular Biology: Foundations and Frontiers. \$36 for series. Lecture Hall 1, Woodward Instructional Resources Centre. For information, call the Centre for Continuing Education, 228-2181, local 261.

THURSDAY, OCT. 2

12:30 p.m. **FINE ARTS SLIDE PRESENTATION/DISCUSSION.** French-Tahitian artist JAD presents a slide show and discussion on his own works. Room 102, Lasserre Building.

1:00 p.m. **FACULTY ASSOCIATION GENERAL MEETING.** Room 100, Mathematics Building.

2:30 p.m. **PHYSICS CONDENSED MATTER SEMINAR.** Doug Dahn, UBC, on Using a SQUID to Detect Coal and Asbestos Dust in the Human Lung. Room 318, Hennings Building.

3:30 p.m. **HISTORY AND ANTHROPOLOGY/SOCIOLOGY SEMINAR (Distinguished Visitors Program).** Series with the general title The State of the Human Sciences. Dr. Anthony Giddens, Faculty of Social Science, King's College, University of Cambridge, on Current Problems on Class Theory. Penthouse, Buchanan Building.

4:00 p.m. **PHYSICS COLLOQUIUM.** Dr. W.L. Burke, Lick Observatory and UC, Santa Cruz, on Speckle. Room 201, Hennings Building.

7:00 p.m. **SUBFILMS presents Norma Rae.** Continues until Sunday, Oct. 5. Showings at 7:00 p.m. Thursday, 7:00 and 9:30 p.m. Friday and Saturday, 7:00 p.m. Sunday. Admission is \$1. Auditorium, Student Union Building.

8:00 p.m. **CENTRE FOR CONTINUING EDUCATION lecture series.** First in a series of ten lectures with the general title The World as a Machine: Science and Human Values. Tonight's lecture is Man's Place in Nature by Stephen Straker, History, UBC. Series fee is \$50 in advance; \$55 at the door (individual lectures, \$6). Room 202, Buchanan Building. Registration and inquiries, 228-2181, locals 257, 252.

FRIDAY, OCT. 3

9:00 a.m. **PAEDIATRIC GRAND ROUNDS.** Dr. Peter Hahn, Centre for Developmental Medicine, VGH, on Should Neonates Be Fed Cholesterol. Lecture Hall B, Heather Pavilion, VGH.

11:30 a.m. **CHINESE HISTORY LECTURE SERIES.** Prof. Cai Shao-ting, History, Nanjing University, on The Relationship Between the Revolution of 1911 and Secret Societies. Room 215, Geography Building.

DEVELOPMENTAL MEDICINE SEMINAR. Raul Suarez, Zoology, UBC, on Control of Gluconeogenesis in the Fish (Rainbow Trout). Room 15, 811 West 10th Ave.

12:30 p.m. **SIGMA XI CLUB OF UBC LECTURE.** Dr. Frank Kreith, chief, Thermal Conversion Branch, Solar Energy Research Institute, Golden, Colo., and Sigma Xi National Lecturer, on Industrial Application of Solar Energy. Room 104, Angus Building.

1:00 p.m. **MEDICAL GENETICS SEMINAR.** Drs. P.A. Baird, P.M. MacLeod and A. Sadovnick on American Society of Human Genetics (New York). Fourth Floor Conference Room, Health Centre for Children.

3:30 p.m. **ANTHROPOLOGY AND SOCIOLOGY SEMINAR (Distinguished Visitors Program).** Dr. Anthony Giddens, Faculty of Social Science, King's College, University of Cambridge, discusses topics presented throughout the week. Rooms 207-9, Anthropology and Sociology Building.

PIPERS AND DRUMMERS NEEDED

Pipers and drummers among faculty, staff and students interested in playing on campus are asked to contact Edward Mornin, 228-5140.

STUDENT/STAFF/FACULTY

FLUTE ENSEMBLE

A chance to improve your skills. Everyone welcome regardless of experience. We will provide stands and music if you provide your flute and yourself. Rehearsals on Tuesdays, 12:30-1:20 p.m. in Room 1314 of Scarfe Building. For information call 228-5567 or 228-5925, 8 a.m.-4 p.m.

STUDENT WORK INTERNSHIPS

Study-related work experience before graduation is available for students in third- and fourth-year Arts, Education and Commerce. You'll learn and work on an unpaid basis. For more information, contact the Office of Co-operative Education/Internship Programs, Room 213, Brock Hall. Telephone 228-3022.

1981 RHODES SCHOLARSHIP

Applications for the 1981 Rhodes Scholarship for B.C. are available in the UBC Awards Office in the General Services Administration Building, together with information on eligibility. Completed applications must be submitted by Oct. 25 to Michael Brown, Secretary, Rhodes Scholarship Selection Committee for B.C., 2238-200 Granville St., Vancouver, V6C 1S4. Telephone 688-9495.

AMS BOX OFFICE

The AMS Box Office is now operating in the Student Union Building, between the Information and CUTS Travel Office. It is the ticket outlet for all AMS productions and undergraduate society and club functions. All concerts, performing arts and sports events carried by Concerts Box Office will be available at the AMS Box Office. Hours are 9:45 a.m. - 4:30 p.m. Monday through Friday. For information, call 228-2711.

DUPLICATE BRIDGE

A social evening of duplicate bridge is held every Tuesday night, 7:00-10:30 p.m. at the Faculty Club. The fee is \$2, which includes refreshments. For information, call Steve Rettig, 228-4865 or John Stevens, 228-3956.

CURLING

Novice and experienced curlers are invited to join a mixed curling league, Tuesdays, 5-7 p.m., beginning Oct. 7. For information, call R. Taylor, 228-4186, or J.F. Richards, 228-3453.

STATISTICAL CONSULTING SERVICE

The Institute of Applied Mathematics and Statistics offers a free statistical consulting service to UBC faculty and students for academic projects. For information, call Dr. J.V. Zidek, 228-2479, or Dr. F.P. Glick, 228-6621.

STUDENT HEALTH SERVICE

The Student Health Service is now located in Room 334 of the Acute Care Unit of the Health Sciences Centre Hospital on Wesbrook Mall. Phone 228-7011 (you must dial the entire number). The former University Health Service Hospital on the third floor of the Wesbrook Building has closed. Its functions have been taken over by the Acute Care Unit.

LEGAL ADVICE PROGRAM

The UBC Law Students Legal Advice Program operates 15 clinics throughout the Lower Mainland which offer free legal assistance to people with low incomes. For information about the clinic nearest you, call 228-5791 or 872-0271.

FINAL ORAL EXAMINATIONS FOR THE DEGREE OF DOCTOR OF PHILOSOPHY

Listed below are scheduled final examinations for the degree of Doctor of Philosophy at the University. Unless otherwise noted, all examinations are held in the Faculty of Graduate Studies Examination Room, General Services Administration Building. Members of the University community are encouraged to attend the examinations, provided they do not arrive after the examination has commenced.

Monday, Sept. 29, 10:00 a.m.: GERRY BAILLARGEON, English: The Logical Imagination: The Novels of Virginia Woolf.

Friday, Oct. 3, 1:30 p.m.: TAKENORI SUZUKI, Physics: A Systematic Study of Muon Capture.

MUSEUM OF ANTHROPOLOGY

Guests of the University are invited to visit the Museum free of charge during open hours. The host department or faculty should make prior arrangements, however, by telephoning Jennifer Kendon, 228-5567. Winter hours of the Museum: Tuesdays, 12-9 p.m.; Wednesdays through Sundays, 12-5 p.m. Closed Mondays.

STUDENT EXHIBITIONS: Contemporary Salish Weaving: Continuity and Change; Kwagiutl Graphics: Tradition in a New Medium; West Coast Graphics: Images of Change; Bent Boxes. All exhibits continue until Jan. 3, 1981.

TEMPORARY EXHIBITIONS: Salish Art: Visions of Power, Symbols of Wealth. Opens Oct. 21 and continues until April, 1981. Guided orientations of the exhibit on Oct. 26 and Nov. 2, 3:30 p.m. Free with Museum admission.

LECTURE SERIES:

Offered in co-operation with the Centre for Continuing Education. DAYTIME COURSES: Food and Culture: Vancouver's Chinatown - Four Fridays, beginning Oct. 24. For information, phone 228-2181, local 273. EVENING COURSES: The B.C. Indian Cultural Renaissance - Eight Tuesdays, beginning Oct. 7; The Celts in History - Six Thursdays, beginning Oct. 9; 3,000 Years of Peruvian Art - Six Wednesdays, beginning Oct. 8. For information, phone 228-2181, locals 257 or 252.

FREE IDENTIFICATION CLINICS: Bring your collectibles to the Museum and staff will help you with identification. Sept. 30, Oct. 28, Nov. 25, 6-8 p.m.

CHILDREN'S PROGRAMS:

Introduction to Prehistoric Archaeology - for ages 11-13. Four Saturdays, beginning Oct. 11; Indian Art for Children: Learning the Elements of Northwest Coast Design - for ages 9-12. Four Saturdays, beginning Oct. 18.

SNAKE IN THE GRASS MOVING THEATRE: Clowns Garbanzo and Koko give Sunday performances, Oct. 5 to Dec. 7 at 2:30 p.m. Free with Museum admission.

EDUCATIONAL TRAVEL PROGRAMS:

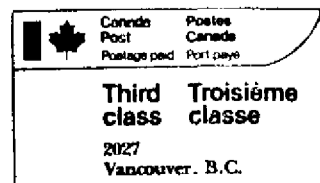
Offered in co-operation with the Centre for Continuing Education. The Archaeology of Ozette Oct. 3-5. For information, phone 228-2181, locals 257 or 252; B.C. Provincial Museum Tour - Oct. 9. For information, phone 228-5087.

NITOBE GARDEN HOURS

Until Thanksgiving: open every day 10 a.m. - half-an-hour before sunset.

FINE ARTS GALLERY

An Interior Environment created specifically for the UBC Fine Arts Gallery by Georgiana Chappell continues until Oct. 10. Gallery hours are 10 a.m. to 5 p.m., Tuesday through Saturday. The gallery is located in the north basement of the Main Library.



The Librarian,
Special Collections Division,
Main Library,

CAMPUS