

# UBC Reports

Volume 29, Number 12

July 6, 1983

## Restraint program worries new president

George Pedersen, who moved into the president's chair at UBC this week, says university employees shouldn't have to bear the major burden of the provincial

government's restraint program. In an interview with *UBC Reports*, Dr. Pedersen spoke at length about the financial plight of B.C.'s three universities,

which he said have been undergoing restraint for more than 10 years.

He said it was a matter of "very real concern" to him that increased allocations

by the federal government to the provinces for universities may not be passed on in British Columbia.

Ottawa announced in March that the grant to B.C. will rise 8 per cent for 1983-84.

"Given that the federal government is supporting 75 per cent of the costs of universities, the net effect of that is a 6-per-cent rise," said Dr. Pedersen. "All the messages we're getting suggest we won't see any of that."

The new UBC president said that while everybody in the public sector should expect to be affected by restraint, the universities had suffered more than most.

"If you look at the overall allocation to the universities, as opposed to the public schools, as opposed to the colleges and institutes, as opposed to the hospitals, the universities have fared much less well over the past 10 years."

"I don't see or understand the rationale that says that the major burden of the current restraint program has to be borne on the backs of people who are employees of universities. It strikes me that the government was able to make money available for its own employees last year, and I don't hear anything to suggest that they are going to hold all of them to zero increases this year."

If there is no increase in the provincial grant, Dr. Pedersen said, then his preference would be to keep everybody employed rather than to grant increases to some employees at the expense of jobs.

"The University obviously has only those two options unless it can dream up some other source of revenue."

He said increased tuition fees could be a source of revenue. "But the students obviously are as hard-pressed as anybody else these days in terms of being able to provide the support they need in order to get their education."

President Pedersen said not knowing the size of the provincial grant until well into the fiscal year makes it almost impossible to do any thoughtful planning.

"I don't know how they think we are supposed to deal with that problem, but by the time we hear this year's allocation we are going to be well beyond the first quarter of the fiscal year. It simply makes no sense to try and deal with government in that manner. From my point of view, you simply have to have much better lead time than we've been getting."

Dr. Pedersen, 51, became UBC's eighth president on July 1, succeeding Douglas T. Kenny, who served eight years as the University's chief executive officer.

Dr. Pedersen, a UBC graduate, was at the University of Victoria from 1972 to 1979, as dean of Education and then vice-president, and was president of Simon Fraser University before accepting the top position at UBC.



Dr. George Pedersen's first full working day in the UBC President's Office on Monday (July 4) was a busy one and included a television interview with British Columbia Television reporter Neale Adams. Dr. Pedersen officially became UBC's eighth president on July 1, succeeding Dr. Douglas T. Kenny, who stepped down after an eight-year presidential term. A UBC graduate, Dr. Pedersen has had experience as a teacher, researcher and administrator at all levels of the B.C. school system and at all three public universities in B.C. He was president of Simon Fraser University from 1979 until June 30 of this year.

## Report urges Indian involvement

Successful Indian education programs in B.C. involve Indians in their planning and have broad support of school authorities. Programs that fail do not.

Those are the opinions of Dr. Arthur J. More, senior researcher of a comprehensive UBC survey of every Indian education program and project in the province.

The report, a revision of an earlier survey completed in 1981, comes out at a time when controversy surrounds the effectiveness of Indian education offered through the provincial Ministry of Education.

The report deals with about 300 programs operated by federal government, Indian band and private schools as well as those of the provincial government.

Approximately 34,000 Indian children attend schools in B.C., about 31,000 of them in provincial government schools.

Aim of the report is to provide methods of improving Indian education in the province, which has improved dramatically in the past six years, Dr. More said.

"Of the two chief ingredients to success," he said, "the most important is Indian involvement in the planning of the

programs. If they don't have input into a program, it will be less meaningful for them.

"But it is also important for the program to receive the support of educational authorities. If there is not broad administrative support, it's compromised before it starts."

Dr. More, associate professor in UBC's Faculty of Education, said that too many programs in the province:

- are token efforts, attempting to appear as if something is being done;

• try to fit the child into the system instead of altering the system to meet the special requirements of the child;

- are seen as short term efforts rather than a necessary component of the schools' total programs.

He also said that a serious problem in both provincial and federal government schools is lack of accountability. There is often no accountability for the educational results of programs, he said, and money granted for programs is not always spent on them.

## Summer enrolment up

Enrolment for UBC's 1983 Summer Session is up slightly from last year, but according to acting director of Extra-Sessional Studies, Dr. Ken Slade, there was a noticeable decline in the number of school teachers enrolled this summer.

"Traditionally the Summer Session has been comprised mainly of teachers, particularly those from outside the Lower Mainland, who take advantage of the summer break to upgrade their education.

But this year, enrolment in education courses is down quite a bit. A large percentage of the 1983 summer population are students who were unable to find work and are accelerating their studies."

Approximately 4,200 students are enrolled in Summer Session, which began Monday (July 4) and continues until Aug. 13. Attendance in 1982 was just over 4,000. 362 courses are being offered, seven at off-campus locations.



**Going . . . . .**



**Going . . . . .**



**Gone** is this hut on West Mall, one of three demolished last week on the site of the new Physical Plant building. The former army huts are among the oldest on campus, brought to UBC in 1945 and 1946 for use as classrooms and offices. The huts' most recent occupants, members of the oceanography department, have moved to quarters in the new Bookstore building.

## Challenge trophy up for grabs

If you'd like to have your department's name engraved on a plaque displayed in the Faculty Club, just organize a six-person darts team and defeat either Physiology or Chemistry — depending upon which of them emerges as the first rightful current holder of the trophy.

Physiology's John Brown, who convinced Fisher Scientific Ltd. to donate the trophy for the annual Faculty Club Darts Tournament, feigned surprise when the plaque arrived with 'Physiology May 1983' already inscribed on one of the perpetual plates.

Chemistry, which claims to have defeated Physiology twice this spring ("ah, yes, but that was before there was a trophy, or rules," says Prof. Brown) immediately issued a formal challenge,

accepted by Physiology.

Once this has been resolved, the trophy will be up for grabs on a challenge basis.

The competition involves singles, doubles and team play, and all six members of a departmental team must be Faculty Club members.

And for those who learned their darts under the "double in, double out" standard of the British public house, there is good news: International rules for darts have eliminated that starting double; scoring begins with the first dart thrown, although a double is still required to end a game.

The trophy from Fisher has been mounted in the games room of the Faculty Club.

## UBC grad student wins young scientist award

UBC graduate student Andre Van Schyndel received the Marconi International Fellowship Young Scientist Award at a dinner June 17 at Government House in Ottawa. The award was presented by Governor General Edward Schreyer.

Mr. Van Schyndel is working towards his doctoral degree in solid state physics under the supervision of Prof. Rudy Haering, former head of UBC's physics department.

The award is made annually to a promising young scientist not older than 27, the age of Guglielmo Marconi when he sent the world's first wireless signal from England to Signal Hill in St. John's, Newfoundland in 1901. Winners also receive \$5,000 in U.S. funds.

Mr. Van Schyndel, 27, won the award on the basis of brilliant innovations in the area of "talking" books for the blind—the Van Schyndel Voice Indexer—and for his innovative work in battery research and speech compression for hearing-impaired individuals.

His voice indexer is now commercially produced by a Vancouver firm and has received world-wide acceptance in a number of libraries, including the Library of Congress.

The battery research is part of a larger effort under Prof. Haering to develop a light-weight battery using the metal molybdenum, abundant in B.C.

Van Schyndel's speech compression research with other colleagues in physics has resulted in a new hearing aid for the profoundly deaf. Instead of merely amplifying sound as conventional aids do, the device compresses sounds into frequencies which the hearing disabled can hear.



Andre Van Schyndel

## Tree stands endangered

To everything there is a season.

Alas.

Some of the most admired figures on campus have developed health problems demanding, unfortunately, radical surgery.

The prognosis is not good.

Companions to generations at UBC, the Lombardy poplars on the south side of SUB and three of the magnificent Northern Red Oaks on Main Mall are dying.

In the case of the poplars, it's simply because of age. Poplars are a fast-growing, short-lived tree, a favorite in new sub-

divisions because they shoot up so quickly. But their lifespan is about that of a human being, which we all know is ridiculously short.

Some of the upper limbs are already dead, presenting a safety hazard to pedestrians. Later this summer the trees will be topped in the hope that radical pruning will stimulate new growth and extend their lifespan a few more years.

Dr. John Worrall, associate professor in UBC's Faculty of Forestry, says the affliction cursing two oaks at the north end of the Sedgewick Library and one east of the Angus Building is probably disturbance of the roots.

When Sedgewick was built 12 years ago, massive plant pots were built around the trees to protect the roots and incorporate the trees into the architecture of the library itself.

The construction work is now probably affecting the trees, causing some upper limbs to die. The concrete sidewalk close to the tree near Angus is probably the source of root disturbance there, Dr. Worrall said.

The dead oak branches will be cut off to see if the trees revive next year. Dr. Worrall is not optimistic about the results and says the trees will probably have to be replaced sooner than later.

## Orientation programs set

Orientation programs for prospective students will be held again this summer at UBC. More than 1,700 students participated last summer.

Throughout July, daytime programs will be available from 9:30 a.m. to 4:30 p.m. The program will involve familiarization with the campus, an opportunity to meet faculty advisors and workshops on a variety of topics of value to new students in their adjustment to university life.

Overnight weekend programs of particular interest to those wishing an introduction to residence life or to those unable to attend the daytime programs are also available during July and August.

Parents of new students are invited to find out more about UBC by attending an information meeting on July 23. There will be tours of the campus, meetings with faculty advisors and an opportunity to meet with University Student Services people from such areas as Financial Aid, Registration and Counselling.

Further information and attendance arrangements can be made by phoning the Student Counselling and Resources Centre at 228-3180.

### MA award made

Glen Douglas Peterson, who will undertake studies on a master's degree program in history at UBC this year, has been awarded a \$10,800 Special MA Scholarship by the Social Sciences and Humanities Research Council.

Stanley Arkley, a UBC graduate and benefactor of the University's Library and School of Librarianship, died in Seattle on June 23.

Mr. Arkley contributed more than \$25,000 worth of children's literature and American history books to the Library and donated \$10,000 to enhance its collection of children's literature.

In 1976 UBC conferred on him an honorary Doctor of Laws degree.

Mr. Arkley was one of the founders and president of the Friends of the University of British Columbia, established in 1957 to represent American alumni. Before his retirement in 1969 he worked for Doubleday Publishers.

In 1972 the UBC Alumni Association established the Stanley T. Arkley Scholarship in Librarianship in his honor.

# Lively summer program offered at UBC

If you're looking for entertainment or recreation this summer, don't overlook the UBC campus. UBC offers a wide range of cultural and recreational activities for students, staff and visitors to the campus.

*The Memorandum*, a play by a well-known Czechoslovakian author Vaclav Havel, opens tonight (July 6) and continues until July 23 at the Frederic Wood Theatre. Tickets are \$5 general admission and \$4 for students and seniors. For reservations, call 228-2678 or drop by Room 207 of the Frederic Wood Theatre.

The Asian Centre is hosting an exhibit of Chinese calligraphy entitled *Rhythm of the Brush* July 7 to 17. The show is the first of its kind in Vancouver, and draws together nine local artists who specialize in both modern and classical styles of calligraphy. The exhibit is open from 12 to 6 p.m. daily and is free of charge. Mr. Yim Tse, an artist who specializes in the 'running' style of calligraphy, will give a talk on "Chinese Calligraphy: Its Art and Appreciation" on Saturday, July 16, at 2 p.m. in the Zen Gallery, Asian Centre.

On display at the UBC Fine Arts Gallery until Aug. 26 is a photographic study of an ancient dwelling site in Italy. The gallery, located in the basement of the Main Library, is open from 10 a.m. to 4 p.m. Monday through Friday (admission is free).



## GETTING IN SHAPE

UBC's Aquatic Centre, open daily for public swimming, features both an indoor and outdoor pool, along with fully equipped exercise areas, steam rooms and saunas. For details, call 228-4521. If squash or racquetball is your sport, you can book a court (in person only) at the Thunderbird Winter Sports Centre.

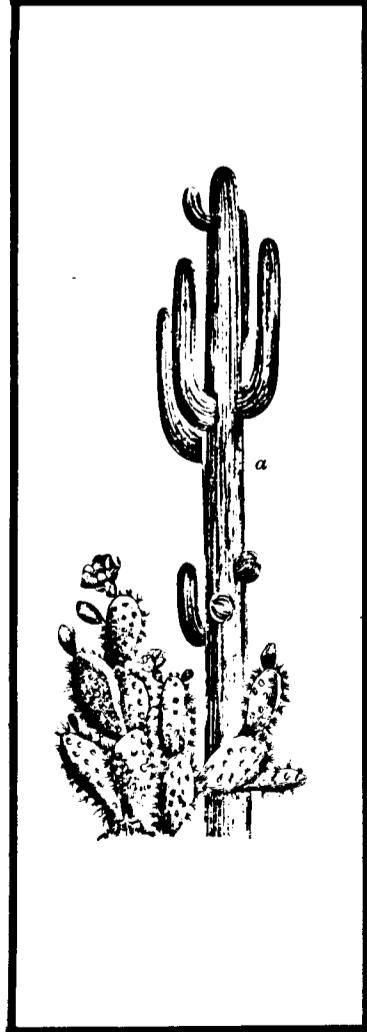
UBC's School of Physical Education and Recreation offers an extensive program of sports for children and adults until September. For more information, call 228-3688.

The UBC Centre for Continuing Education also offers sports programs during the summer. (In addition, the centre offers a full schedule of non-credit lectures, mini-courses, field trips and events covering a wide range of topics, plus a special program for senior citizens.) The centre's number is 228-2181.



## FOR GREEN THUMBS . . .

If you're interested in gardening or just enjoy a leisurely stroll, UBC has 110 acres of Botanical Garden open to the public seven days a week. The main area, located just below Thunderbird Stadium, includes the B.C. Native Garden, Alpine Garden, Asian Garden, the new Food Garden and the Physick Garden, where you can see plants used for medicinal and pharmaceutical purposes. At the north end of the Main Mall, the Rose Garden is in full bloom, and behind the Asian Centre is the tranquil Japanese Nitobe Memorial Garden. Guided tours of the gardens are given Mondays, Wednesdays and Thursdays and can be arranged by calling 228-3928 (two weeks notice needed).



## CONCERTS AND FILMS

Faculty members in UBC's Department of Music are offering a free concert series, Music for Summer Evenings, on Tuesdays and Thursdays until Aug. 4. The concerts take place in the Recital Hall of the Music Building at 8 p.m. Here is the schedule of faculty performers:

July 7 — Michael Strutt, guitar; July 12 — Edward Norman, organ; July 14 — Chris Millard, bassoon, Lee Duckles, cello, and Arlie Thompson, piano; July 19 — John Loban, violin, Gerald Stanick, viola, Eric Wilson, cello, Ken Friedman, bass, and Robert Silverman, piano; July 21 — Thomas Parrott, trumpet, and Edward Norman, organ; July 26 — John Loban violin, Lee Kum Sing, piano, and Lee Duckles, cello; July 28 — Roger Cole, oboe, Camille Churchfield, flute, and Arlie Thompson, piano; Aug. 2 — Gene Ramsbottom, clarinet, Yeugeny Osadchy, cello, and Melinda Coffey, piano; Aug. 4 — Fred Nelson, violin, and Robert Rogers, piano.

The Summer Session Association has noon-hour concerts planned during July and August as well as a series of National Film Board and feature films. Check the listings in UBC Calendar and bulletin boards around campus for details.



## TOURS ON CAMPUS

Free guided walking tours of the campus, suited to a group's particular interests, are given at 10 a.m. and 1 p.m. Monday through Friday until September by the Department of Information Services. At least one day's notice is preferred. To book a tour, call 228-3131.

Visitors to the campus are invited to tour one of the most advanced facilities for dairy cattle research and teaching in Canada. Milking time is 2:30 p.m. For tour reservations, call 228-4593.

Tours are also given of TRIUMF, the cyclotron for nuclear physics research, located at UBC. Tours are given Monday through Friday at 11 a.m. and 2 p.m. and last about an hour. Visitors are asked to book at least 24 hours in advance (228-4711) and to meet in the TRIUMF reception area, 4004 Wesbrook Mall, about 10 minutes before the tour.

Public events information is available at 228-3131 24 hours a day (recorded after 5 p.m. weekdays and on weekends).



## MUSEUM COLLECTIONS

Summer hours at the Museum of Anthropology are noon to 9 p.m. on Tuesdays and noon to 7 p.m. Wednesday through Sunday (closed Mondays). The museum offers programs for children aged 8 to 13 in July and August. Northwest Coast drawing for beginning students is being offered July 11 to 15 and July 18 to 22; an advanced class runs from July 25 to 29. Japanese fan painting is the topic of a program being offered Aug. 8 to 12. The museum is featuring a number of exhibits from now until September: Blood from Stone: Making and Using Tools in Prehistoric British Columbia; The Magic Masks of Sri Lanka; Krishna Worship at Nathdwara; Puppets of Rajasthan; Show and Tell: The Story of a Big Mac Box; When Kings were Heroes; and Early Kwagiutl Watercolors and Drawings. A special exhibit, The Copper that came from Heaven: The Dance Dramas of the Kwakwaka'wakw, opens July 22. For more information on museum activities, call 228-5087.

The M.Y. Williams Geology Museum, located on the main floor of the Geological Sciences Building, features one of the largest and most comprehensive mineral collections in B.C. as well as an 80-million-year-old dinosaur. Museum hours are 8:30 a.m. to 5 p.m. Monday through Friday. Open additional hours by arrangement with curator Joe Nagel (228-5586).



# UBC CALENDAR

## Calendar Deadlines

For events in the weeks of July 24 and 31, material must be submitted not later than 4 p.m. on Thursday, July 14. Send notices to Information Services, 6328 Memorial Road. (Old Administration Building). For further information, call 228-3131.

## MONDAY, JULY 11

### Gerontology Film Series.

*This is my Grandmother* and *At Ninety, A Portrait of Louise Tandy Murch*. Room 60, Home Economics Building. 12:45 p.m.

### Summer Screen '83.

*The Man who Loved Machines, Jacks or Better and Arthur Erickson*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

## TUESDAY, JULY 12

### Policy Analysis Seminar.

How to Hurt Indigent Tenants Without Even Trying. Prof. Werner Hirsch, Economics, UCLA. Penthouse, Angus Building. 11 a.m.

### Gerontology Discussion.

Friendships in Later Life. Lillian Troll, Psychology, Rutgers University. Room 30, Home Economics Building. 1:30 p.m.

### Music for Summer Evenings.

Edward Norman, organist. Admission is free. Recital Hall, Music Building. 8 p.m.

## WEDNESDAY, JULY 13

### Gerontology Film Series.

*The Man Who Digs for Fish and Years of Struggle*. Room 60, Home Economics Building. 12:45 p.m.

### Faculty Club Barbecue.

Family barbecue. A magician will provide entertainment. Cost is \$5.25. For reservations, call 228-2708. Faculty Club. 5:30 p.m.

## Adult Education Lecture.

The Relationship of Adult Education to Developments in the Third World. Dr. Chris Duke, director, Centre for Continuing Education, Australian National University and editor, *International Journal of University Adult Education*. Room 1, Adult Education Centre, 5760 Toronto Road. 6 p.m.

## Summer Screen '83.

*Wrong is Right*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

## THURSDAY, JULY 14

### Political Science Lecture and Discussion.

Poland 1983: The Aftermath of Pope John Paul's Visit. Prof. Jerzy Wiatr, Faculty of Social Sciences, University of Warsaw and Visiting Professor, UBC Summer Session. Room A106, Buchanan Building. 12:30 p.m.

### Gerontology Discussion.

Social Network Changes Following a Disabling Illness. Richard Schulz, Portland State University. Room 30, Home Economics Building. 1:30 p.m.

### Biochemical Discussion Group Seminar.

Transcription of 5S RNA and tRNA Genes in the Silkworm *Bombyx mori*. Dr. Diane Morton, Institute of Molecular Biology, University of Oregon. Room 4210, Block A, Medical Sciences Building. 4 p.m.

### Music for Summer Evenings.

Chris Millard, bassoon; Lee Duckles, cello; and Arlie Thompson, piano. Admission is free. Recital Hall, Music Building. 8 p.m.

## FRIDAY, JULY 15

### Gerontology Film Series.

*Jack Rabbit and Angus*. Room 60, Home Economics Building. 12:45 p.m.

### Summer Screen '83.

*The Verdict*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

## SATURDAY, JULY 16

### Calligraphy Lecture.

Chinese Calligraphy: Its Art and Appreciation. Zen Gallery, Asian Centre. 2 p.m.

## MONDAY, JULY 18

### Gerontology Film Series.

*Steady as She Goes and Augusta*. Room 60, Home Economics Building. 12:45 p.m.

### Summer Screen '83.

*Out on a Limb: An Introduction to Jack Hodgins and Hugh MacLennan: A Portrait of a Writer*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

## TUESDAY, JULY 19

### Gerontology Discussion.

Maintaining Physical Competence. Stanley Brown, Physical Education and Recreation, UBC. Room 30, Home Economics Building. 1:30 p.m.

### Salmon Barbecue.

Salmon barbecue to raise funds for the Native Youth Project. Tickets are \$6.50 and are available at the Museum of Anthropology. For more information and reservations, call 228-5087. Haida House, Museum of Anthropology. 5:30 p.m.

### Music for Summer Evenings.

John Loban, violin; Gerald Stanick, viola; Eric Wilson, cello; Ken Friedman, bass; and Robert Silverman, piano. Admission is free. Recital Hall, Music Building. 8 p.m.

## WEDNESDAY, JULY 20

### Gerontology Film Series.

*All our Tomorrows and Gracie*. Room 60, Home Economics Building. 12:45 p.m.

### Adult Education Lecture.

Non-formal Education Strategies and Procedures Facilitating Access and Empowerment for Disadvantaged Adults. Carman St. John Hunter, consultant, World Education, New York. Room 1, Adult Education Centre, 5760 Toronto Rd. 6 p.m.

### Summer Screen '83.

*Porkys*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

## THURSDAY, JULY 21

### Gerontology Discussion.

Couples, Parents, Grandparents: Are They Still a Couple After 50? Nicole Aube, G.F. Strong Rehabilitation Centre, and Ministry of Health, B.C. Room 30, Home Economics Building. 1:30 p.m.

### Music for Summer Evenings.

Thomas Parrott, trumpet; and Edward Norman, organ. Admission is free. Recital Hall, Music Building. 8 p.m.

### Architecture Lecture.

Frank Lloyd Wright's Organic Achievement: What Can We Learn From it Now? David Weiser, architect. Sponsored by UBC's Centre for Continuing Education. Cost is \$5; \$4 for students. For information, call 228-2181. Lecture Theatre G-279, Acute Care Unit, Health Sciences Centre Hospital. 8 p.m.

## FRIDAY, JULY 22

### Gerontology Film Series.

*Ruth Stout's Garden* and *The Vacant Lot*. Room 60, Home Economics Building. 12:45 p.m.

### Faculty Club Barbecue.

Steak and salmon barbecue. For reservations, call 228-2708. Faculty Club. 5:30 p.m.

### Neuro-Linguistic Workshop.

Advanced Neuro-Linguistic Training. Marilyn Atkinson, counselling psychologist. Workshop continues on Saturday, July 23 and Sunday, July 24. Cost is \$93. To register, call 228-2181, local 261. Room B219, Buchanan Building. 7 p.m.

### Summer Screen '83.

*Quest for Fire*. Lecture Hall 2, Woodward Instructional Resources Centre. 7:30 p.m.

### Early Music Recital.

Music of the German Baroque. Tickets are \$8.50; \$6 for students and seniors. Recital Hall, Music Building. 8 p.m.

## SUNDAY, JULY 24

### Early Music Recital.

Nigel Rogers, with Robert Kohnen, harpsichord; Ray Nurse, lute; and Nan Mackie, viola de gamba. Tickets are \$8.50; \$6 for students and seniors. Recital Hall, Music Building. 8 p.m.

## Notices . . .

### Fine Arts Gallery

*The Stones of Matera*, a photographic study of an ancient dwelling site in Italy, continues at the Fine Arts Gallery until Aug. 26. The gallery, located in the basement of the Main Library, is open from 10 a.m. to 4 p.m. Monday through Friday.

### Asian Exhibit

*Rhythm of the Brush*, an exhibit of Chinese calligraphy, is on display at the Asian Centre July 7 to 17.

### Frederic Wood Theatre

*The Memorandum* by Vaclav Havel is being staged at the Frederic Wood Theatre July 6 through 23. Tickets are \$5; \$4 for students and seniors. For reservations, call 228-2678.

### Movement Classes

Prof. Stanley Brown of UBC's School of Physical Education and Recreation is leading a 10-minute break of gentle exercise each day, July 5 through 23 on the north terrace, outside the Home Economics Building. Sessions are at 10:15 and 10:25 a.m.

### Child Study Centre

The UBC Child Study Centre has spaces available in its summer program for pre-kindergarten four- and five-year-olds. Times are 9 to 11:15 a.m., Monday to Friday, July 4 through Aug. 10. Fee is \$90. For more information, call 228-6328.

### Lost and Found

The Lost and Found is located in Room 208 of Brock Hall. It will be open 9:30-11:30 a.m. on Tuesdays and Thursdays from May 2 to Sept. 9. Telephone: 228-5751.

## Correspondence Courses

The new issue of the Guided Independent Study calendar supplement 1983/1984 is now available. If you would like a copy, please contact Guided Independent Study, 228-4233, or drop by the Centre for Continuing Education, Room 303, Duke Hall.

## Tennis School

UBC's Community Sports Services is offering tennis instruction May through September. Instruction is available at all levels. For more information, call 228-3688.

## Museum of Anthropology

Exhibits: Blood from Stone: Making and Using Tools in Prehistoric British Columbia; The Magic Masks in Sri Lanka; Krishna Worship at Nathdwara; Puppets of Rajasthan; Show and Tell: The Story of a Big Mac Box; When Kings were Heroes; Early Kwagiutl Watercolors and Drawings, all continue until September. The Copper That Came From Heaven: The Dance Dramas of the Kwakwaka'wakw, continues until April, 1984.

**Summer Programs for Children, 8-13 Years Old:** (1:30 to 3 p.m., \$30 per session). Once again the museum is pleased to offer a series of Northwest Coast Indian art programs for children. In addition, an innovative program on Japanese fan painting will be offered, July 11-15 and July 18-22, Northwest Coast drawing for beginning students. July 25-29, Northwest Coast drawing for advanced students. Aug. 8-12, Japanese fan painting: An introduction to the history, usage, and painting of fans in Japan.

## Library Tours

Tours of Main and Sedgewick Libraries will be given Tuesday, July 5 through Friday, July 8, at 10:30 a.m., 1:30 p.m. and 4 p.m. Tours meet in the Main Library entrance and last about 45 minutes.

## Geology Museum

The Geology Museum, located in the Geological Sciences Building, is open from 8:30 a.m. to 4:30 p.m. Monday through Friday.

## French Immersion Bursaries

Bursaries may be available to study French at UBC from July 4 to Aug. 12 (Residential Immersion Program). Candidates must be Canadian or Landed-Immigrant, over 18, and must have been full-time students in 1982-83. For more information, phone Francis Andrew, UBC summer language bursary program, at 228-5606.

# GRANT DEADLINES

## August

- Canadian Research Inst. for the Advancement of Women — Research Grants (31)
- Social Sciences and Humanities Research Council — Women and Work Research Grants (1)
- Wolf Foundation (Israel) — Prize in Science and Arts (31)

For more information, and forms, contact the Office of Research and Administration at 228-3652.

*UBC Reports* is published every second Wednesday by Information Services, UBC, 6328 Memorial Road, Vancouver, B.C., V6T 1W5. Telephone 228-3131. Al Hunter, editor. Lorie Chortyk, associate editor. Jim Banham, contributing editor.