

Photo by Jim Banham



New executive of UBC's 25-Year Club for long-service employees was elected at recent annual meeting of the organization. Tom Holness of Physical Plant, right, is the club's new president and Sue Calthorp of the Office of the Coordinator of Health Sciences will serve as secretary. At left is past president Jack Pearce of the plant science department. Turn to page 4 for picture of the newest members of the 25-Year Club.

# UBC reports

Volume 26, Number 12.  
June 18, 1980.

Published by Information Services, University of B.C.,  
2075 Wesbrook Mall, Vancouver, B.C. V6T 1W5,  
228-3131. Jim Banham and Judie Steeves, editors. ISSN  
0497-2929.

## International meeting honors UBC scientist

Dr. Donald Brunette of UBC's Faculty of Dentistry will be honored in Osaka, Japan Friday (June 20) by the International Association for Dental Research.

He'll receive the 1980 Proctor and Gamble Award for research for unravelling basic threads leading to an understanding of why many Canadians lose their teeth.

The threads of this case are literally the periodontal ligaments that join teeth to the jaw.

Periodontal disease — diseases of the gum or bone that support teeth — is the greatest dental problem in Canada. More healthy adult teeth are lost because of periodontal disease than are lost through tooth decay.

"Preventing periodontal disease would be among the most dramatic

advances in dental health in Canada," Dr. Brunette said. "But this can't occur without knowing more about how periodontal disease comes about."

The award he receives Friday is for developing new techniques to study the cells making up the periodontal ligament and for a series of discoveries.

The most abundant protein making up the periodontal ligament is collagen — long, fibrous material that plays a key role in connecting teeth to the jaw. Collagen is made, broken down and replaced in a continuous cycle.

In one of his discoveries, Dr. Brunette showed that some unusual epithelial cells in the ligament can produce substances which inhibit the breakdown of collagen.

Most epithelial cells line the internal and external surfaces of the body.

Please turn to page 3  
See AWARD



Dr. Donald Brunette

## AUCE votes to accept offer

The 1,300-member Association of University and College Employees (AUCE), Local 1, has voted 78 per cent in favor of a new two-year contract with the University, running from April 1, 1980, to March 31, 1982.

The memorandum of agreement was signed by the union and the University Tuesday.

The contract gives AUCE workers an increase of 10 per cent in the first year and 9.5 in the second.

The largest union on campus, the 1,700-member Local 16 of the Canadian Union of Public Employees (CUPE), ratified a one-year contract on June 8. It provides for a general wage increase of 10 per cent, and expires next March 31.

Negotiations are continuing with the International Union of Operating Engineers and the Office and Technical Employees Union.

# DOOMSDAY looms for UBC library

Doomsday — the day when UBC's existing library system runs out of space for new books and materials — is less than a decade away.

UBC should make an immediate start on a building program to create more room for the normal growth of book and other collections until 1990 and to provide adequate space for some other library functions.

The cost of new construction to stave off the looming crisis for UBC's library system is estimated as at least \$25 million.

These are the main findings of a president's committee on library space requirements which has submitted an interim report to President Douglas Kenny after having spent more than a year studying UBC's present library situation.

## Final report due in fall

The broadly based, 33-member committee, which is chaired by Dean Peter Larkin, the head of the Faculty of Graduate Studies, has also been asked to prepare a comprehensive plan for meeting the space needs of the library and to recommend to President Kenny priorities for library construction.

Dean Larkin told UBC's Senate last month that the committee expects to make priority recommendations later this year in a final report based on a series of technical studies that will provide more detailed information on the feasibility and costs of two construction plans broadly outlined in the committee's interim report.

President Kenny told UBC's Board of Governors at its meeting on June 3 that the technical studies are now underway under the direction of Graham Argyll, head of facilities planning on the UBC campus.

## University community asked for thoughts and ideas

If you have any thoughts or ideas about the future of UBC's library system, the President's Committee on Library Space Requirements will welcome them.

Dean Peter Larkin, the head of UBC's Faculty of Graduate Studies and chairman of the committee, plans to prepare a final report on library space requirements by the fall when technical studies on the feasibility and costs of two construction plans outlined in an interim report are completed.

Dean Larkin has asked that suggestions be sent to him in writing at his office in the Faculty of Graduate Studies in the General Services Administration Building, 2075 Wesbrook Mall.

Here are the details of the two plans proposed by the Larkin committee, both of which involve the complete renovation and redesign of UBC's Main Library.

**PLAN A.** This plan would involve a major addition or additions to the Main Library and the possible construction of a new library building on a central site, "perhaps as part of a 'core renewal' of the site presently occupied by the Mathematics, Geography and Old Administration Buildings," the report says.

A scheme for connecting the Main and Sedgewick Libraries, proposed when the latter building was built, might be re-examined, the committee has suggested.

Plan A, in addition to suggesting the renovation and redesign of the Main Library, proposes additions to existing branch libraries whenever there is an opportunity to do so, as in the proposals to add to the MacMillan Building, which houses the Faculties of Agricultural Sciences and Forestry, the Scarfe Building for Education and the east wing of the Biological Sciences Building.

## New science library proposed

Plan A, the committee comments, "would have the merit of maintaining geographical configurations, but would pose serious problems of siting and construction in the Main Library area."

**PLAN B** also calls for renovation and redesign of the Main Library as well as an addition to that building on a smaller scale than the addition envisioned in Plan A.

The new element in Plan B would be a large new Science Library at the south end of the main campus in the vicinity of the complex of buildings which house various departments of the Faculty of Applied Science. This building, the report says, would incorporate some of the existing branch libraries.

Plan B, says the report, "would give considerable relief to the Main Library problem of space and would be responsive to substantial user needs in science-oriented departments and faculties. There would be a change in present user patterns."

Underlying the two plans are three major conclusions reached by the committee related to problems and policies in planning

Please turn to page 3  
See LIBRARY



Photo by Jim Banham

UBC Botanical Garden staffers Susan Johnson, left, and Susan Munro hold trophies associated with the Dorothy Hansell Award, an honor conferred by the American Association of Botanical Gardens and Arboreta on the UBC garden for its publication *Plantae Occidentalis: 200 Years of Botanical Art in B.C.*, prepared for a display that opened in April last year in the campus Museum of Anthropology. Both Ms. Johnston, who worked on the design and concept of the publication, and Ms. Munro, who co-authored the book's text, worked closely with Botanical Garden director Dr. Roy Taylor on its production. Dorothy Hansell Awards are made to organizations which display outstanding writing or graphic design. The *Plantae Occidentalis* display has been on a cross-Canada tour in the past year and has now returned to the west coast, where it can be seen in the Provincial Museum in Victoria from June 14 to Aug. 16.

## New director named for UBC Computing Centre

Alvin G. Fowler, a Chilliwack-born graduate of the University of B.C., will become director of the University's Computing Centre July 1.

Mr. Fowler, who is currently associate director of the UBC centre, succeeds Prof. James Kennedy, who has been named vice-president, University services, and who will continue to have overall responsibility for Computing Centre policies as part of his larger administrative duties.

"Mr. Fowler has played a central role in the development of the Computing Centre during his years as associate director," Dr. Kennedy said, "and I look forward to continuing to work with him as we both assume new duties."

The UBC Computing Centre is one of the most advanced facilities of its kind in Canada and provides a wide range of services for teaching, research and administrative purposes.

Mr. Fowler, 45, who is registered as a professional engineer in B.C., graduated from UBC in 1958 with the degree of Bachelor of Applied Science. He earned the degree of Master of Science in reactor physics at the University of Birmingham in England in 1959.

Before joining UBC in 1963 as the Computing Centre's chief analyst, Mr. Fowler was a research scientist for Atomic Energy of Canada Ltd. in Chalk River, Ont. He has been associate director of the UBC centre since 1971.

He is also an honorary associate professor in the UBC Department of Computer Science and president-elect of the Canadian Information Processing Society.

Two internationally-known sports

medicine physicians, Drs. Jack Taunton and Douglas Clement, have joined the UBC faculty to spearhead the development of a new B.C. Sports Medicine Centre.

The pair, who will move their medical practice in Richmond to the campus, will have joint appointments in the Department of Family Practice in the Faculty of Medicine and in the School of Physical Education and Recreation in the Faculty of Education.

Dr. Peter Grantham, head of the family practice department, said the centre will function in three areas. It will provide sports health service to the community and will act as a referral centre for the province "for athletes as well as those who are just starting out on an exercise program." Included in this service will be fitness testing which is carried out in the John M. Buchanan Fitness and Research Area in UBC's Aquatic Centre.

The centre will also be used to train students in medicine, rehabilitation medicine, nutrition and physical education, and it will be used for research.

"The centre will be able to take advantage of the depth that UBC represents. It has the only school of medicine in the province. It is also," Dr. Grantham said, "the only University granting degrees in physiotherapy."

Dr. Donald W. Paty will become the new head of the Division of Neurology in UBC's Faculty of Medicine and at the Vancouver General Hospital July 1.

He is coming to Vancouver with his research team from the University of Western Ontario where he has developed an outstanding research program on multiple sclerosis, a disease of the central nervous system.

Supporting the group's work in Vancouver will be the federal Medical Research Council and the Multiple Sclerosis Society of Canada.

Key grants have been made by two local foundations. The Woodward Foundation is giving \$475,000 and the Vancouver Foundation \$50,000.

The foundation money will be for equipment, especially for a new exotic machine called a fluorescence activated cell sorter (FACS). FACS will allow the team to analyse cells in a way unavailable before.

Although many of Dr. Paty's duties will be at VGH, he will also be active at the acute care unit at the Health Sciences Centre Hospital at UBC, where his research will take place.

New head of UBC's Department of Psychiatry is Dr. Neil J. Yorkston of London, England.

Dr. Yorkston is consultant psychiatrist at the Bethlem Royal and Maudsley Hospitals, honorary consultant psychiatrist at King's College and Friern Hospitals, and a teacher at the University of London.

His appointment is effective July 1. He succeeds Dr. D.J. Watterson, acting head of the department since the resignation of Dr. Milton Miller on June 3, 1978.

Dr. Yorkston has had a wide-ranging career. Before specializing in psychiatry, he trained and worked in internal medicine, pediatrics and tropical medicine.

Dr. Yorkston's list of research papers reflects a wide range of topics, including bronchial asthma, neurosis, and schizophrenia. His largest joint project was to compare the natural history of neurosis with the course of illness in patients given either of two leading kinds of psychotherapy.

## CCE summer program begins June 28

The first in a summer-long smorgasbord of courses and workshops for people of all ages begins June 28 at UBC.

Nearly 100 programs have been organized by the Centre for Continuing Education, with the emphasis this year on the whole family and activities to involve all ages.

For instance, How to Enjoy the Great Outdoors is a day-long Saturday

workshop for the whole family who want to go camping for the first time. The session includes a morning field trip, map reading and a field trip to see a range of camping equipment.

The centre has a number of other one-day events planned for this summer to try and encourage people to come on-campus and discover the many attractions and activities happening at UBC during the summer.

Exploring the World Around Us is an innovative one-day field trip for adults and children over eight years. It will be conducted by nature enthusiast Trish Keays, who has studied forestry, fish and wildlife management, and written about environmental education.

One of the special one-day events planned for families during the summer is an old-fashioned garden party, complete with fashion show of Canadian costumes, and a parade of antique cars.

The garden party will be held on the grounds of Cecil Green Park July 22 from 3 p.m. to 9 p.m. Everyone is invited to come in costume.

In addition, the Centre for Continuing Education has compiled a list of kids' activities going on in the area of UBC this summer. For course registrants, a day care centre for children aged three to six years is being administered by the centre.

For the first time this year, the centre offers week-long learning packages of three courses which meet for five consecutive days. The courses cover a range of topics including the arts, social sciences, history and applied sciences; the culture of the past and present, and some of the important social and political issues of today.

Other courses range from a five-session morning course on genealogy, to an excursion to Seattle July 28-Aug. 2 to see the four performances comprising Wagner's operatic experience *The Ring of the Niebelung*. Lectures about the work, both in Vancouver and Seattle, are part of the study tour.

For information about any of the centre's other summer activities call 228-2181.

### Changes won't affect UBC plans

Neither of the pension plans for UBC faculty and employed staff will be affected by recently proposed changes in provincial government plans for civil servants, teachers and college employees.

The changes proposed by the provincial government will increase employee contributions to pension plans by .5 per cent and limit indexing of pensions to eight per cent a year. At present, civil service pensions are tied to the consumer price index and are adjusted every three months, a scheme known as open-ended indexing.

The plan for faculty at UBC, called a money-purchase plan, operates under a trust agreement between the University and the plan's board of trustees. The agreement complies with certain sections of the federal Pension Benefits Standards Act of the federal government dealing with investments.

The UBC employed-staff plan is a fixed-benefit plan operated by a board of directors, with the University responsible for investment of funds.

Both plans include some provision for indexing.

### UBC near top in medical survey

UBC ranked second in Canada in terms of the percentage of women enrolled in first-year medicine in 1979-80, according to statistics recently released by the Association of Canadian Medical Schools.

Women made up 48.5 per cent of the first-year UBC medical class in 1979-80, according to the association's journal, *Forum*. Only McMaster University in Hamilton, Ont., with a

female enrolment of 57 per cent in the first year was higher than UBC.

The *Forum* statistics covered 16 Canadian medical schools. Following McMaster and UBC were the University of Montreal with a female enrolment of 45.3 per cent, Laval University with 41 per cent, the University of Sherbrooke with 40.9 per cent and Memorial University with 39.7 per cent.

# UBC student's second novel published in UK

When even the hated rejection slips include positive feedback about your writing, it might be advisable to quit your job and write full-time.

It may not work for everyone, but for Roger Mitton, it has so far resulted in the publication of two novels in the past six years.

Mr. Mitton is a graduate student in creative writing at UBC, studying for his Master of Fine Arts degree and working on his third novel.

April 24 was the official publishing date for his second novel, *Master and Son*, in England by Robert Hale Ltd. It was available in Canada in mid-May distributed by General Publishing Ltd.

Now 33 years of age, Mr. Mitton received his B.Sc. in biochemistry from Liverpool University in 1968, worked in the pharmaceutical industry for several years, and discovered he just was not interested in science.

He'd always been interested in creative writing and reading and he began to write short stories in the evenings.

"I knew if I was going to write a novel I needed to do it full-time — and I felt I could... I felt I had what it takes," he commented.

"I had short stories published and had a story read over the radio," he said.

"In fact it's probably easier to get a novel published than a short story," he believes. "It's just a long grind to get it written."

His first novel, called *Thirteen Days*, was published in 1978 after two years' work while his second novel has taken a year and a half to write.

Mr. Mitton came to Canada in September to take creative writing at UBC. "There are not many universities that offer graduate courses in that area. In fact, in England I don't think there are any. It's regarded as frivolous," he said.

"After I applied for the program I was offered a graduate fellowship which will allow me to live during the two years of the course," he said.

Only 12 people are accepted into creative writing at the graduate level each year.

How do you go about writing a novel? "Well, first I have a general idea of a plot... and I do a skeleton beforehand. Then I do a quick first draft.

"At the end of that I know how the story is going to end. Then I write the second draft. That's the long part.

"Obviously you have to have something to say to write a novel. I get up in the morning and try to start work by 9 a.m. This is my job now. I have to pay the rent.

"When I was accepted into UBC I had just finished my second book and I really needed something to live on until money started to come in from that book. It was lucky it worked out the way it did," he said.

But why back to university? "I had been working in isolation. I didn't know any other writers. It helps to get feedback from the other writers in the novel workshop I'm taking here," he explained.

"That has really helped me. Before, I didn't know much about the technical aspects of writing. Now that I'm learning more in that line I'm perhaps more adventurous in my writing than I was before.

"The next one will be better," he added with a grin.

His latest novel takes place aboard a Norwegian freighter which travels the world. *Master and Son* takes readers on one of these voyages and introduces

them to the captain and crew members and their "lives and loves, hopes and fears."

Mr. Mitton has travelled in Europe and has also worked at sea, so his background is well-researched.

His first book is set in Portugal and is a novel of "political and social intrigue."

"All three are completely different. The third is set in Vancouver and follows one man in a 24-hour period," said Mr. Mitton.

"Actually, I'm a bit frightened of the third one. It's quite different stylistically. I may be back to the rejection-slip stage," he added.

He is hoping to finish his present novel, the third, by the end of his course next spring.

What then? "That depends on my financial situation. I'd like to keep writing full-time if I can afford it.

"And I've an inkling I'd like to try Australia next. If I have to work at something other than writing I would like to work at something that I can use in a novel," he said.

And the Master of Fine Arts? "That's just paper. It's meeting the other writers and discussing writing in the workshops that is important to me," he said.



Roger Mitton

## LIBRARY Continued from page 1

new construction. The conclusions were reached after obtaining the views of all UBC departments and faculties, preliminary viewing of a survey of library users carried out this spring, and intensive discussion around the themes of technological change, centralization and building strategies.

The conclusions:  
1. The University should proceed on the assumption that library user patterns will remain fairly stable over the next decade. New space should be designed in a way remain fairly stable over the next decade. New space should be designed in a way that assumes that the printed word will continue to dominate and that new technologies will add on rather than replace existing, traditional modes.

The report adds: "The library of the immediate future will be similar to that of the past, but better for its variety and speed of service."

2. The process of decentralization (of library collections) should be directed in the interest of saving operating expenses and further complications of the user's problem of acquiring things from several different places. "The proliferation of small branch libraries should be avoided," the committee recommends.

3. The Main Library building "should be retained for library functions for the reasons that it is centrally located, has a historic and esthetic significance, and locating its collections elsewhere would disrupt an established pattern of use."

"More pragmatically," the report continues, "the costs of demolishing the Main Library would not be trivial, and building a whole new Main Library would cause major disruption in almost any centrally located site."

Looming over all these considerations is the following fact, which the Larkin committee uses as the opening sentence of its report: "More books were published in the last decade than in the whole history of publication before the last decade."

Libraries all over the world, the committee concludes, are faced with the problem of what to acquire, how to keep it and what to get rid of.

To aid it in its deliberations, the committee commissioned a Doomsday Report, written by head librarian Basil Stuart-Stubbs and sub-titled "Predicting the year when the UBC library system can no longer shelve its physical volumes."

That year, it turns out, will be 1988 when, with the major exception of the Law Library (a new unit opened in 1975), the library system will be full.

Doomsday will come earlier for many other units within the system. For the Fine Arts Division and the Music Library it is 1981; for the Mathematics Division 1983; for the Asian Studies Division (which has yet to move into new quarters in the not-yet-completed Asian Centre) Doomsday will be 1985; and for the Main Library the stacks will be full in 1986 (although some divisions within the building will have no space remaining as early as 1981 and 1982).

In tackling the question of future user patterns, the committee reaches the conclusion that microform collections will continue to grow and continue to be a valuable resource, "but they won't solve the problem of housing books and other library materials and services."

High technology, the committee concludes, offers "great expectations...but little prospect of immediate relief."

The committee then turns to consideration of placing little-used

## AWARD Continued from page 1

The epithelial cells studied by Dr. Brunette are unusual in that they are buried in the periodontal ligament.

"If the epithelial cells retard the breakdown of collagen, we can assume that if the epithelial cells aren't working properly, the collagen will disappear more quickly, weakening the ligament," Dr. Brunette said.

He added that other destructive processes may be at work in periodontal disease, and that his discovery wasn't necessarily the only mechanism involved.

His other work includes the effect of other types of cells in the ligament on the production and breakdown of collagen, and how cells in the ligament repair injuries.

material in storage (which also faces a Doomsday year — 1987).

Storage, the committee points out, is not cheap. To the costs of construction must be added the costs of placing books in the storage space and of retrieving them upon request, not to mention the wear and tear experienced by books during these processes.

The concept that "storage" is cheaper than "library" space, the committee's report continues, "is something of an illusion, for it simply means that materials will be packed closer together in out-of-the-way places. What is gained in space is lost in convenience."

All this leads the committee to the conclusion that "there is just no escaping the fact that for the next 20 years the library system at UBC needs more space... What's needed now is an immediate start on a building program to create room for the normal growth of collections until 1990 and to provide for some other library functions that are not adequately housed."

In the final section of its report, the committee turns to the question of financing new library construction.

The costs, the report says, "will be substantial (probably in the order of \$25 million) and thought should be given to special kinds of financing phased (in) over a period of 3-5 years"

In this section the committee emphasizes that the UBC library system is a provincial and national resource, widely used by the public in general, by governments, business firms and students from other institutions (as many as one-fifth of the users of the library at any one time are not affiliated with UBC, Dean Larkin told Senate).

In addition, UBC makes its collection available to distant borrowers through an inter-library loan service.

"It is against this background," the committee concludes, "that a special financing formula is appropriate, and should perhaps take the form of substantial grants from the provincial and federal governments, and a public appeal for donations.

"Most to the point, as a university-wide and provincial and national resource, the library system should not be placed in the same priority stream as other University buildings.

# UBC Calendar

## UBC CALENDAR DEADLINES

Events in the week of:

June 29 to July 5      Deadline is 5 p.m. June 19

July 6 to July 12      Deadline is 5 p.m. June 24

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

## MONDAY, JUNE 23

**12 noon CANCER RESEARCH SEMINAR.** Dr. R. Miller, Microbiology, UBC, on **Recombination With Bacteria Phage T7 and Recombinant DNA Plasmids.** Lecture Theatre, B.C. Cancer Research Centre, 601 W. 10th Ave.

**12:30 p.m. RELIGIOUS SOCIETY OF FRIENDS (Quakers) Meeting for Worship** (UBC campus worship group). Room 1024, Scarfe Building. For more information, contact R. Crosby, 228-5735.

**2:30 p.m. APPLIED MATHEMATICS SEMINAR.** Prof. Bertil Gustafsson, University of Uppsala, Sweden, on **Numerical Methods for Hyperbolic Problems With Different Time Scales.** Room 232, Mathematics Building.

## TUESDAY, JUNE 24

**12 noon DENTISTRY SEMINAR.** Dr. Melvyn Weinstock, Anatomy, McGill University, on **Collagen Formation in Dental Tissues.** Room 388, Macdonald Building.

**1:30 p.m. VIDEO PREVIEWS.** The Centre for Human Settlements Audio-Visual Viewing Library presents **Chairs for Lovers and Bates Car,** followed by requests from the catalogue. Faculty are invited to preview the collection and tour the new viewing facilities. Room 313, Library Processing Building.

## WEDNESDAY, JUNE 25

**12:30 p.m. ASIAN RESEARCH LECTURE.** Dr. Chandra Muzaffar, School of Comparative Social Sciences, Universiti Sains Malaysia, Penang, on **The Islamic Resurgence: A Critical Analysis.** Room 203, Anthropology and Sociology Building.

## THURSDAY, JUNE 26

**9:00 a.m. MEDICAL GRAND ROUNDS.** Dr. M. Yeung and Dr. S. Grzybowski, Respiratory Medicine, VGH, on **Occupational Asthma.** Lecture Hall B, Vancouver General Hospital.

**3:00 p.m. CLIMATE LECTURE.** Peter Scholefield, head, Canadian Climate Program, Atmospheric Environment Service, Downsview, Ont., on **The Canadian Climate Program.** Room 147, Geography Building.

**3:30 p.m. GEOPHYSICS SEMINAR.** Dr. Nigel Edwards, Physics, University of Toronto, on **Magneto-metric Resistivity and Magnetic Induced Polarization for the Thinking Man.** Room 260, Geophysics and Astronomy Building.

## FRIDAY, JUNE 27

**9:00 a.m. EDUCATIONAL CONFERENCE on Career Advancement Opportunities for Secretaries — A Time For Action.** The conference will explore what should be done by educators, government, business, and unions. Come and voice your views with Dr. Ratna Ray, Lee Cameron and others. Continues until 4:30 p.m. Fee, \$25, includes lunch. To register, send fee to Dr. S. Wong, Faculty of Education, or phone 228-3958.

**PEDIATRIC GRAND ROUNDS.** Drs. A. Junker, B. Phillips, T. Lai and A. Smith on **Pediatric Residents Day: Presentation of Abstracts.** Lecture Hall B, Heather Pavilion, Vancouver General Hospital.

**8:00 p.m. LATIN AMERICAN NIGHT,** with dance and show, in the Upper Lounge, International House. Members, 75 cents; non-members, \$1.50.

## MUSEUM OF ANTHROPOLOGY

Two special summer programs for children aged 9-12 are offered at the museum on **Northwest Coast Indian Life, Design and Art** during July. Pre-enrolment is necessary. Call the museum for a brochure.

An exhibit of **Chinese Children's Art: Selections from Luda Municipality, Liaoning Province, People's Republic of China,** continues at the museum until Aug. 24, 1980. Museum, 6393 Northwest Marine Dr.

Beginning May 1 through August, the museum's hours will be 12 noon to 9:00 p.m. on Tuesdays and 12 noon to 7:00 p.m. Wednesdays through Sundays. It is closed Mondays. For information about museum activities call Hindy Ratner at 228-5087.

## INTERNATIONAL HOUSE

Reception and orientation programs are just getting underway and people are needed who can spare a little time to meet new students arriving from overseas; provide temporary accommodation; and man the reception booth at the International Airport for a brief period of time from Aug. 13 to Sept. 12. Call 228-5021 for further information.

## NOTE EARLIER DEADLINE

The July 2, 1980 issue of *UBC Reports* will be available on campus the same day despite the Dominion Day holiday July 1. July 2 is also the first day of Summer Session. This will necessitate an earlier deadline for *UBC Calendar* notices for that issue. Notices for events in the week of July 6-12 must be in by June 24, 1980, rather than June 26.

## LIBRARY TOURS

Tours of Main and Sedgewick Libraries will be given Wednesday and Thursday, July 2 and 3, at 10:30 a.m., 1:30 p.m., and 4:00 p.m., and on Friday, July 4, at 10:30 a.m. and 1:30 p.m. Meet your guide in the Main Library entrance hall. Those unable to attend a tour can obtain printed information and assistance at the Information Desk in the Main Library.

## CAMPUS FOOD SERVICE HOURS

During the month of June, the **Auditorium Snack Bar** will be open from 8:00 a.m. to 3:30 p.m.; the **SUB Snack Bar** will be open from 7:00 a.m. to 7:00 p.m.; and the **IRC Snack Bar, Mobile Snack Truck and Barn Coffee Shop** will operate from 8:30 a.m. to 3:30 p.m., except June 25, 26, and 27 when the **Barn Coffee Shop** will be closed for renovations. The **Education Snack Bar** will be open those three days from 8:30 a.m. to 3:30 p.m. The **Education Snack Bar** will then be closed on Monday, June 30 and Tuesday, July 1, and will reopen July 2 for Summer Session.

## COMING UP

The Centre for Continuing Education is organizing a session for adults and children over eight on **How to Enjoy the Great Outdoors,** with Trish Keays, environmental specialist. Sat., June 28, 9 a.m. - 4 p.m. Morning field trip, slides at noon, and afternoon field trip. Bring lunch. Rooms G41/42, Woodward Instructional Resources Centre. Phone 228-2181 for registration information.

## CAMPUS GUIDED TOURS

Guided walking tours of the UBC campus are now available Monday through Friday, at 10 a.m. and 1 p.m. Advance notice appreciated if possible, by phoning 228-3131. Tours can include the geology museum, the libraries, and Botanical Garden, including the Rose Garden and Nitobe Garden. Special tours for groups can also be arranged.

## 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.

**Wednesday, June 25, 10:00 a.m.:** DAVID WILLIAM PHILLIPS, Botany: **Bromophenols in Rhodemela Larix: A Study in Chemical Ecology.**

**Friday, June 27, 10:30 a.m.:** SUSANNA EGAN, English: **The Use of Myth as Metaphor for Private Experience in Nineteenth Century Autobiography.**

## PSYCHOLOGY QUESTIONNAIRE

Volunteers are needed to complete an attitude/social perception questionnaire. If you grew up in a small town or a large city setting, and if you tend to focus on the business/development aspects of social and economic issues, and if you can spare an hour to answer a questionnaire, Tim McTiernan of the Department of Psychology would like your help. Call 228-6487.

## 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.

## LOST & FOUND

Campus Lost & Found is located in Brock Hall 112A and is open on Tuesdays from 11:30 a.m. to 1:00 p.m. and on Thursdays from 12:30 p.m. to 2:00 p.m. The office telephone number is 228-5751.

## 1980 SUMMER SPORT PROGRAMS

An expanded program of sports activities will be offered in the summer of 1980 by the School of Physical Education and Recreation. For further information on any of the activities listed below, call 228-3688.

**FENCING** — for girls and boys aged 12-18. Session for 12- to 15-year-olds July 7-11; for 16-18-year-olds July 14-18. \$40.

**GYMNASTICS** — for boys and girls aged 6 and up. June 30-July 11. \$50.

**ICE HOCKEY** — for males aged 7 to adult. Day school July 21-Aug. 29 for ages 7-13. \$75; Evening school Aug. 18-29 for ages 11-16. \$45; Resident school July 5-Aug. 23 for ages 8-17. \$195; Adult program July 8-Aug. 28. \$65; Coaches program July 7-Aug. 27. \$55.

**VOLLEYBALL** — for boys and girls 10-14. July 14-16. \$35. All the above activities will be held at the Thunderbird Winter Sports Centre, the Osborne Centre and adjacent playing fields on Thunderbird Boulevard.

## NITOBE GARDEN HOURS

Until Thanksgiving: Open daily from 10:00 a.m. to half an hour before sunset.

## UNITED NATIONS CONFERENCE

In the fall of 1979 the United Nations Institute for Training and Research (UNITAR) held a major world conference in Montreal on **Long Term Energy Resources,** attended by delegates from approximately 100 countries. Vision Habitat, the UN Information Centre on Human Settlements, located in the Library Processing Centre at 2206 East Mall, has a set of the documentation and can provide copies to interested faculty and staff, with a small charge to cover the cost of photocopying. A list of the papers available may be obtained by writing Vision Habitat, or by telephoning 228-5095, 228-4415 or 228-4416.



Eight of the 10 new members of UBC's 25-Year Club for long-service employees posed for the *UBC Reports* camera during recent induction ceremony at UBC's Faculty Club. The two women seated are Maude Race, left, assistant manager of UBC's Bookstore, and Elisabeth Bouscholte of the bibliography division of the UBC library and former secretary to Dean Emeritus F.H. Soward. Other new members are, left to right, Keith Wilson, chief draftsman in Physical Plant; Udo Tamperre, head carpenter in Physical Plant; Leo Kansky, director of UBC's

research farm at Oyster River on Vancouver Island; Bernard Cox, senior technician in the Department of Anatomy; Mel Hudson, senior technician in the poultry science department; and Tony Craven, assistant treasurer for benefit programs in the UBC finance department. Also inducted into the club but unable to be at the ceremony were June Binkert, secretary to the head of the fine arts department, and Harry Wiens, a technician in the Department of Microbiology. The club now boasts 71 members, 37 retired and 34 still employed at UBC.

