

## Brock Hall designated as student services centre

UBC's administration has designated Brock Hall as the site for housing most of the University offices which provide services to students.

Over the next two years, the building on the East Mall will be renovated to house the Student Counselling and Resources Centre, now located in Ponderosa Annex F off the West Mall, and the Awards Office, now located in the General Services Administration Building at the

corner of Wesbrook Mall and University Boulevard.

Prof. Erich Vogt, UBC's vice-president for faculty and student affairs, said the psychiatric unit associated with the Student Health Service, which is now located in the new Walter Koerner Acute Care Unit of the Health Sciences Centre Hospital, would also move to Brock Hall eventually.

Already located in Brock Hall are

two major offices which provide services to students — the Canada Employment Centre and Women Students' Office.

Prof. Vogt said the first renovations will be carried out this fall with a view to moving the Student Counselling and Resources Centre into Brock Hall early in 1981.

The move to consolidate most student services under one roof stems

from recommendations made in a 1978 report prepared by an eight-member committee established by President Douglas Kenny at the request of the UBC Board of Governors.

The committee called for a radical revision of services provided to students and recommended establishment of a Counselling Centre and a Career Education and Placement Centre which would work closely with the Canada Employment Centre.

# UBC reports

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## Repeat enrolment expected

UBC's 1980-81 daytime winter session enrolment is expected to be about the same as last year, when a record 23,161 students were registered for academic programs, officials in the Registrar's Office said this week.

But there's a good chance that those entering from B.C. secondary schools will be better able to cope with university-level work.

The reason is that UBC is now only a year away from full implementation of the tougher entrance requirements that were approved by UBC's Senate in 1977.

The University has been phasing in the new regulations since 1978 in order that students in B.C. secondary schools could tailor their programs to meet the new entrance standards.

B.C. students entering directly from secondary schools in 1981 will be required to have a C+ average and they must have taken English 11 and 12, social studies 11, mathematics 11, French 11 or a foreign language 11, a science 12, and four additional subjects from the arts and science category of the senior secondary school curriculum, three of which must be numbered 12.

This year, B.C. students entering from secondary schools require a C+ average, with borderline applicants being considered on an assessment of their capacity for success in university studies.

The C+ average is calculated on the 10 courses which have the highest gradings. These include English 11 and 12, social studies 11, three courses numbered 12 (in addition to English 12) selected from the arts and science category of the secondary school curriculum, and all prescribed subjects relative to the student's intended program.

For those of you who are old hands at the registration game, you're reminded that there's been one major change in the mechanics of enrolling at UBC in 1980.

Instead of going to Brock Hall to complete your registration, go to the War Memorial Gymnasium this year to hand in your course cards, pay your fees (if you wish) and acquaint yourself with such UBC units as the Student Health Service.

The reason for the switch is that part of Brock Hall is being renovated to provide quarters for the Student Counselling and Resource Centre, which is expected to move into the building early in 1981 as part of a University plan to house all units providing services to students under one roof.

Lectures for some professional schools at UBC start Sept. 3, but for most students the 1980-81 winter session begins on Monday, Sept. 8.

Despite a slight drop in 1980 summer session registration, UBC's enrol-

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See ENROLMENT



Photo by Jim Banham

More than 1,500 spectators watched on the grounds of UBC's Museum of Anthropology Sunday (Aug. 24) as a new totem pole, carved at Ksan, the native Indian cultural centre near Hazelton, B.C., was raised during a

colorful ceremony. The pole was raised according to the traditions of the Gitksan and included a wolf dance, above. Pole was a gift to the UBC Museum from the Royal Bank of Canada.



Photo by Jim Banham

Prof. Cas Lindsey, left, head of UBC's Institute of Animal Resource Ecology, and fellow fisheries scientist Prof. Don McPhail hold a sketch done by Prof. Lindsey of the elusive popcorn fish, which may (or may not) inhabit a small lake in the Yukon.

## On the trail of the elusive popcorn fish

Two University of B.C. scientists have been involved in a 27-year series of events which culminated this summer in a federal government decision to give the name Popcornfish Lake to a small body of water in a remote part of the Yukon.

The chain of events that led to the naming of the lake began in the summer of 1953, says Prof. Cas Lindsey who, with Prof. Don McPhail are two of Canada's best known experts on the freshwater fish of northern Canada and Alaska.

Prof. Lindsey is now head of UBC's Institute of Animal Resource Ecology and Prof. McPhail is a colleague in the same UBC graduate institute.

In the summer of 1953, Al Martin, the cook for a small geological survey party in the Yukon, caught an odd-looking fish in the remote lake about 500 kilometres north of Whitehorse.

The fish was distinguished by having a large number of bumps on its head, which resembled popcorn. Martin, who has been described as a "keen observer" of Yukon wildlife, said he'd never before seen a fish like it and promptly named it the popcorn fish.

Before any of the scientists associated with the survey party returned to camp, Martin did what all good cooks are paid to do — he fried up the odd-looking fish and shared it with helicopter pilot Jimmy Greenshields and an unidentified helicopter mechanic.

Prof. Lindsey began his own research on northern freshwater fish shortly after the 1953 incident and heard persistent tales about the popcorn fish from bush pilots and other Yukon residents.

In 1960, he finally contacted one of the scientists who had been on the Yukon survey and learned to his dismay that Martin had died of a heart attack the previous summer.

In the summer of 1960, Profs. Lindsey and McPhail journeyed to the Yukon lake in an attempt to net the elusive popcorn fish.

The nets they set yielded only the usual occupants of the lake — suckers, sculpin and grayling — which prompted a Whitehorse newspaper to print a story headlined "Popcorn fish makes suckers out of UBC scientists."

In March of this year, Prof. Lindsey was contacted by C. Lyle Hammond, a federal government official with Indian and Northern Affairs, who sits on the Canadian Permanent Committee on Geographical Place Names. He had seen a reference to Popcornfish Lake in an academic paper published by Prof. Lindsey in 1977.

Prof. Lindsey provided details on how Popcornfish Lake got its name and was informed in mid-July that the permanent committee had officially approved the name.

So much for the series of events leading to the naming of the lake. But the question remains: Does the popcorn fish really exist?

Prof. Lindsey won't come right out and say he's convinced the unique fish exists in the Yukon lake. His attitude, which is based on precedent, is that there is a lot of evidence for believing that a unique species of fish might have survived the last ice age 10,000 years ago.

Prof. Lindsey points out that much of the Yukon was not covered with ice during the last ice age. "All the plants, animals and fish in glaciated areas were wiped out," he says, "but in the extensive unglaciated areas, unique types of mosses and alpine flowers, as well as some kinds of insects like ground beetles and sow bugs, survived in isolation."

As for fish that survived in unglaciated areas, Prof. Lindsey points to the Alaska blackfish, which occurs only in that U.S. state and eastern Siberia. "The range of the fish conforms exactly to the area that was unglaciated," Prof. Lindsey says, "and means there's precedent for believing that another unique species of fish may have survived in isolation in northern Canadian lakes."

There's also evidence, says Prof. Lindsey, that northern fish which survived in unglaciated lakes developed distinctive biochemical characteristics. "A student of mine who's just completed work on a master's degree has found that whitefish taken from a number of unglaciated northern lakes have two or three genetic versions of a particular chemical substance in their flesh in a unique combination.

"That means there's something odd about their evolutionary history and the likeliest explanation is that they survived in unglaciated lakes that were isolated during the last ice age some 10,000 years ago."

When pressed, Dr. Lindsey does admit that the fish Al Martin caught in the summer of 1953 at Popcornfish Lake might have been a sucker or a sculpin with some type of abnormal head growths, possibly caused by parasites.

In any case, Prof. Lindsey says, he plans to continue studies of the evolutionary history of northern fishes and will be keeping a sharp eye out for the popcorn fish.

As he puts it: "If Canadians are prepared to believe in the Sasquatch and in Ogopogo, they should keep an open mind about more plausible creatures like the popcorn fish."

## UBC moves quickly to avert Library doomsday

UBC planners expect to have a final report on library space requirements ready for President Douglas Kenny by late October.

The report, which will make recommendations on the construction and siting of new library facilities, will be based on a series of technical studies which have been carried out over the summer by UBC's Facilities Planning division.

The technical studies were called for in the interim report of a 33-member president's committee on library space requirements, chaired by Dean Peter Larkin, head of the Faculty of Graduate Studies, which reported to President Kenny in the spring.

The committee, which spent more than a year studying UBC's present library situation, recommended 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 building program is designed to stave off what the Larkin committee describes as "Doomsday," the day when UBC's existing library system runs out of space for books and other new materials.

The committee estimated the cost of new construction to avert the looming crisis for the library as at least \$25 million.

In its interim report, the Larkin committee emphasized that the UBC library system is a provincial and national resource, widely used by the general public, governments, business firms and students from other institutions. It also 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."

Here are the details of the two plans proposed by the Larkin committee in its interim report, 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.

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."

### Parking decals to be mailed on Sept. 2

Those members of the UBC community who opted to participate in the new computer mailout and payroll deduction scheme for 1980-81 parking decals shouldn't fret if they haven't received their new decals by the end of August, when current decals expire.

The Traffic and Security Department won't be mailing the decals until Sept. 2. And your 1979-80 parking decal will remain valid until the latter part of the September, when campus patrolmen will begin enforcing campus parking regulations.

The reason for the delay, says traffic and security head Al Hutchinson, is that some people who made application to take part in the scheme earlier this year will now have left the University and their decals will have to be cancelled.

Those who opted for the scheme will have the decal fee deducted from their August paycheck.

Mr. Hutchinson reminds those who didn't opt to take part in the scheme that they will have to visit the traffic and security building on Westbrook Mall with their car to get a 1980-81 decal. He suggests you do it as soon as possible to avoid the rush that will come when the winter session gets underway.

### ENROLMENT Continued from page 1

ment for the 1979-80 academic year set a new record of 32,631 students, an increase of six students overall.

The summer session enrolment of 3,917 students (down from last year's total of 4,200 students) was more than offset by an increase in registrations for the 1980 spring session, which

enrolled 3,017 students compared to 2,757, in 1979.

Here's a breakdown on registration for the 1979-80 academic year, which runs from Sept. 1, 1979, to Aug. 31, 1980: 1979-80 daytime winter session - 23,161; 1979-80 evening winter session - 1,183; 1979-80 correspondence - 1,353; 1980 spring session - 3,017; and 1980 summer session - 3,917. TOTAL - 32,631 [32,625 in the 1978-79 academic year].

# A page of news about the University for those who weren't on campus this summer

Eighteen vehicles operated by UBC's Department of Physical Plant will be running on compressed natural gas by the end of September.

The conversion is being carried out under an agreement between UBC and the provincial government, which will pay for equipment installation and fuel for a year-long test period.

Vehicle performance will be monitored by B.C. Research, the independent industrial research organization which has its headquarters on the UBC campus.

The conversion involves mounting on each vehicle a 400-pound cylinder containing natural gas compressed to 2,500 pounds per square inch. Each cylinder will contain compressed gas equivalent to six gallons of gasoline which will power the vehicle for 80 to 90 miles at about half the cost of gasoline.

The physical plant vehicles will continue to carry gasoline, however, and drivers will be able to switch from one fuel to another at will.

In other energy news, the provincial government has given UBC almost \$526,000 to set up a laboratory in the Faculty of Applied Science to study automobile engine fuelling systems, with emphasis on the use of compressed natural gas for powering cars.

A major thrust of 12-member research team headed by Prof. Enoch Durbin of Princeton University will be development of a more efficient device to enable cars to run on both compressed natural gas and conventional gasoline.

The research team will also look at other possible alternative fuels for use in cars. These include methane and methanol, which can be derived from wood and coal.

Working drawings are being prepared for a new University Bookstore to be constructed at the corner of University Boulevard and the East Mall directly east of the Biological Sciences Building.

UBC will borrow the funds to construct the two-storey building, with the loan being repaid out of future net revenues of the Bookstore.

The new building will contain 5,889 metres of space on two levels. Retail selling space in the new bookstore will be three times larger than similar space in the present Bookstore. Architects for the project are Zoltan Kiss and Partners.

A new team to administer UBC's athletic program was appointed over the summer.

Prof. Robert Hindmarch, a faculty member in UBC's School of Physical Education and Recreation since 1950, was named director of athletics and sports services in June.

The new director of the men's athletic program is Rick Noonan, who's been head trainer and instructor on athletic injuries since 1970. His position complements that of Marilyn Pomfret, the long-time administrator of the women's athletic program.

Nestor Korchinsky, also a member of the UBC school of Physical Education and Recreation, has taken over responsibility for both the intramural athletic program and Recreation UBC, which provides recreational activities for the University community generally.

Continuing as assistant director of men's athletics is D.L. "Buzz" Moore.

The reorganization of the athletic-program administration came on the heels of the retirement in June of R.J. "Bus" Phillips as director of men's athletics. He's "retired" as the first executive secretary of the Canada West Athletic Association, a post that will keep him right in the middle of university sports.

UBC got a new vice-president over the summer. He's Prof. James Kennedy, who was named vice-president for University services to succeed C.J. "Chuck" Connaghan, who resigned to set up his own consulting business in Vancouver.

Vice-president Kennedy, who was director of UBC's Computing Centre for 14 years, is responsible for non-academic support services, including Employee Relations, Physical Plant, Purchasing, Facilities Planning and Traffic and Security. He'll also have overall responsibility for the Computing Centre, which is now headed by Alvin Fowler, former associate director of the centre.

Other notable summer appointments include:

Dr. Guy Carden of Yale University as head of the Department of Linguistics in the Faculty of Arts;

Prof. Leslie Lavkulich as head of the Department of Soil Science in the Faculty of Agricultural Sciences;

Dr. Donald Paty, a top multiple sclerosis researcher from the University of Western Ontario as head of the



Photo by Jim Banham

Ready and waiting to provide services to students in their new quarters in the Walter Koerner Acute Care Unit of the Health Sciences Centre Hospital are these key members of the Student Health Service — director Dr. Archie Johnson and nursing supervisor Kathleen Boyle. Eight doctors (including three psychiatrists), five nurses and seven clerks make up the staff of the service, which provides a full range of medical, laboratory and x-ray services. Students who need hospital care will be admitted to the new acute-care unit. The service is open from 7:45 a.m. to 5:00 p.m. Monday to Friday during the winter session. Call 228-7011 (dial the entire number) for more information. And you can thank the UBC Alumni Association for providing the colorful, modern furniture in the service's waiting room.



Prof. James Kennedy

neurology division in the Faculty of Medicine;

Alan Baxter, UBC's treasurer since 1966, as associate vice-president in the office of vice-president and bursar William White;

Dr. Terence Anderson of the University of Toronto as head of the Department of Health Care and Epidemiology in medicine; and

Dr. John Ledsoe, a UBC faculty member since 1968, as head of the Department of Physiology in medicine.

UBC's noted resource economist, Peter Pearce, now holds a joint appointment in the Department of Economics and the Faculty of Forestry, where he will develop teaching and research on forest policy and management.

Prof. Pearce, who's been a member of the economics department since 1962, has returned to teaching after a year's leave of absence with the United Nations, where he prepared a report on fisheries regulation for the Food and Agricultural Organization and advised the government of the East African country of Mauritania on fisheries management policies and the government of the Malaysian state of Sabah on revision of the royalty system on the harvesting of hardwood timber.

UBC microbiologist Prof. Julia Levy is the 1980 recipient of UBC's top research award, the Jacob Biely Research Prize.

Prof. Levy, who specializes in basic and applied immunology, headed a research team that has succeeded in developing a highly sensitive, quick and inexpensive test to detect lung cancer at an early stage.

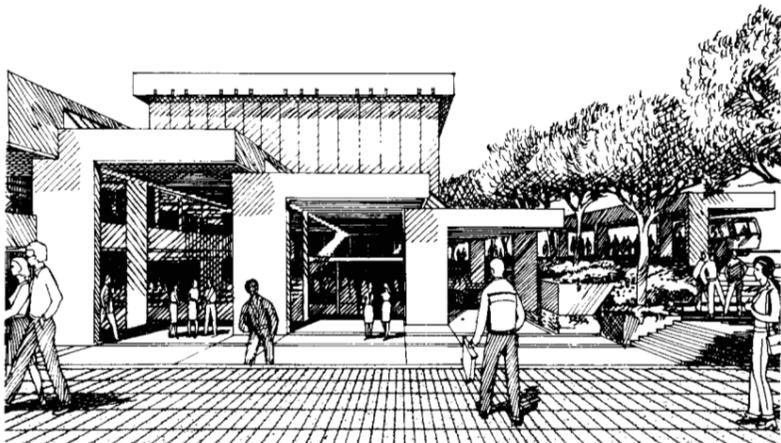
The Biely Prize is awarded annually to a UBC faculty member for distinguished research carried out over the previous three years.

Prof. Richard Mattessich, a member of UBC's Faculty of Commerce and Business Administration since 1967, is the first appointment to the Arthur Andersen and Co. Alumni Chair in Accounting.

The appointment to the endowed chair is for a seven-year term. It was made possible by an endowment from the Arthur Andersen Foundation and from Vancouver members of the international accounting firm, which has offices across Canada.

An 11-member committee of friends and colleagues of the late Prof. Bert Binning, former head of the UBC fine arts department, has succeeded in raising \$50,000 to establish the B.C. Binning Memorial Fellowship.

The fellowship will be awarded to a student entering the graduate program in studio leading the degree of Master of Fine Arts.



Architect's sketch shows entrance to new UBC Bookstore to be constructed at intersection of University Boulevard and East Mall directly east of Biological Sciences Building, seen at centre rear of sketch. New bookstore is adjacent to main UBC bus stop, seen at right, and will provide triple the retail space in present bookstore. Zoltan Kiss and Partners are project architects.

# UBC Calendar

## UBC CALENDAR DEADLINES

Events in the week of:

Sept. 7 to Sept. 13      Deadline is 5 p.m. Aug. 28

Sept. 14 to Sept. 20      Deadline is 5 p.m. Sept. 4

Send notices to Information Services, 6928 Memorial Rd., (Old Administration Bldg.), Campus. For further information call 228-3131.

## MONDAY, SEPT. 1

University closed for Labor Day holiday.

## TUESDAY, SEPT. 2

3:30 p.m. **OCEANOGRAPHY SEMINAR.** Dr. Charles A.S. Hall, Biological Sciences, Cornell University, Ithaca, on **Energy Return on Investment: U.S. Petroleum, N.Y.**, Room 1465, Biological Sciences Bldg.

**CHEMISTRY SEMINAR.** Prof. Kenji, Koga, Pharmaceutical Sciences, University of Tokyo, on **Asymmetric Carbon-Carbon Bond Forming Reactions via Chiral Chelated Intermediates.** Room 124, Chemistry Bldg.

7:00 p.m. **GATE 4 LOUNGE OPENING.** Mon. to Fri. 7-11 p.m., Upstairs, International House.

## WEDNESDAY, SEPT. 3

3:30 p.m. **OCEANOGRAPHY SEMINAR.** Dr. Charles A.S. Hall, Division of Biological Sciences, Cornell University, Ithaca, N.Y., on **Energy Return on Investment: Pacific Salmon.** Room 1465, Biological Sciences Bldg.

## FRIDAY, SEPT. 5

1:00 p.m. **MEDICAL GENETICS SEMINAR.** Clinical cases presented by Drs. P.A. Baird, P.M. MacLeod, B. McGillivray and S.L. Yong. Seminar room, 4th floor, Health Centre for Children, VGH.

7:30 p.m. **FOOTBALL.** UBC Thunderbirds play the University of Manitoba under newly installed lights in Thunderbird Stadium.

## AMS BOX OFFICE

The Alma Mater Society (AMS) is offering a new service to students, faculty and staff. Beginning Sept. 2, AMS Box Office will be operating in the Student Union Building. Located between the Information and CUTS Travel Office, AMS Box Office will be the ticket outlet for all AMS productions and undergraduate society and club functions. In addition, all concerts, performing arts and sport events carried by Concerts Box Office will be available for sale at the AMS Box Office. Tentative operating hours are 9:00 a.m. - 4:30 p.m. Monday through Friday. For further information, call 228-5336.

## YOUNG ALUMNI CLUB

Thursday, Aug. 28, 8 p.m.: Greenpeace speaker followed by folksinger Irene Jackson. Admission fee for non-members.

Friday, August 29, 9 p.m.: Dancing to the Bonus Boys band. Admission fee for non-members.

Thursday, Sept. 18, 5 p.m.: Chicken barbeque. Doors open at 5:00 p.m., dinner at 7:00 p.m. \$4 per person, tickets to be purchased in advance.

All the above activities take place at Cecil Green Park, 6251 Cecil Green Park Road.

## 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.

Thursday, August 28, 3:30 p.m.: DAVID SMITH, Chemistry; **Interactions of Axial Ligands and Dioxigen with Cobalt (II) Macrocycle Complexes.** (Chemistry 225).

Friday, August 29, 9:30 a.m.: DONALD LECKIE, Soil Science; **Development of a Nighttime Cooling Model for Remote Sensing Thermal Inertia Mapping.**

Tuesday, September 2, 10 a.m.: KENNETH WAYNE LIPS, Mechanical Engineering; **Dynamics of a Large Class of Satellites with Deploying Flexible Appendages.**

Thursday, September 3, 10:30 a.m.: NORAH LEWIS, Education; **Advising the Parents: Child Rearing in B.C. During the Inter-War Years.**

Friday, September 5, 2 p.m.: KIM HYATT, Zoology; **Mechanisms of Food Resource Partitioning and the Foraging Strategies of Rainbow Trout (*Salmo gairdneri*) and Kokanee (*Oncorhynchus nerka*) in Marion Lake, B.C.**

## CHANCELLOR BOULEVARD PARKING

The University detachment of the RCMP advises that parking on Chancellor Boulevard was banned, effective Aug. 15. No parking will be allowed at any time on this route to the University. The regulation will be strictly enforced, an RCMP spokesman said.



Photo by Jim Banham

Having at one another during two-a-day practices in preparation for opening game of the 1980 season are these two members of the UBC Thunderbirds football team. The season opens for the 'Birds on Saturday, Aug. 30, at Empire Stadium at the PNE with a 2 p.m. match against the University of Alberta Golden Bears. Your admission to the PNE will give you free admis-

sion to the football game. If you can't be there for the opener, mark off Friday, Sept. 5, on your calendar. The University of Manitoba will be at UBC on that date for a 7:30 p.m. game against the 'Birds under the newly installed lights in Thunderbird Stadium on the campus.

## FOOD SERVICE OPERATING HOURS

Auditorium Snack Bar until Sept. 5, open 8:30 a.m. - 3:30 p.m., Mon. - Fri.; from Sept. 8, open 7:45 a.m. - 4:00 p.m., Mon. - Fri.

Barn Coffee Shop until Sept. 5, open 8:30 a.m. - 3:30 p.m., Mon. - Fri.; from Sept. 8, open 7:45 a.m. - 3:45 p.m., Mon. - Fri.

Buchanan Snack Bar re-opening Sept. 8, 8:00 a.m. - 3:45 p.m., Mon. - Fri.

Bus Stop Coffee Shop open 7:45 a.m. - 4:00 p.m., Mon. - Fri. Education Bldg. Snack Bar opening Sept. 8, 7:45 a.m. - 6:45 p.m., Mon. - Thurs.; 7:45 a.m. - 3:45 p.m., Fri.

International House S.B. opening Sept. 8, 11:30 a.m. - 1:30 p.m., Mon. - Fri.

I.R.C. Snack Bar from Sept. 2, 7:45 a.m. - 3:45 p.m., Mon. - Fri.

Ponderosa Snack Bar re-opening Sept. 8, 9:00 a.m. - 3:45 p.m., Mon. - Fri.

Student Union Building Snack Bar August 27 -29, 7:45 a.m. - 4:00 p.m.; Sept. 2 - 5, 7:45 a.m. - 4:00 p.m.; Closed Aug. 30, 31, Sept. 1; Sept. 6, 7, 9:00 a.m. - 4:00 p.m.; from Sept. 8, 7:45 a.m. - 7:00 p.m.; from Sept. 22, 7:45 a.m. - 9:00 p.m., Mon. - Thurs.; 7:45 a.m. - 7:00 p.m., Fri.

## RENEWAL OF LIBRARY CARDS

Faculty and staff are reminded that library cards may be renewed now at either Main Library or Woodward Library circulation divisions, or they may be mailed to Circulation, Main Library.

**DAY CARE/KINDERGARTEN:** Pentacare Day Care on campus is accepting full-time applications for 5-year olds for its unified kindergarten/day-care program. For info. call 228-5343 or 224-2110.

## CENTRE FOR HUMAN SETTLEMENTS

A newly revised catalogue listing all material available for screening at the viewing library of the Centre for Human Settlements is now available at the centre's offices on the third floor of the Library Processing Centre on the East Mall. Printed catalogues are available for purchase. Beginning Sept. 9, the centre will present a series on the general topic of **Third World Development**, which will include a documentary on economist E.F. Schumacher. The series will be shown at 12:30 p.m. on Tuesdays. Weekly listings will appear in *UBC Calendar*. For further information, call 228-6265.

