



Robert Osborne (at head table), winner of the Great Trekker Award, watches "The Remainder of the 1933 Cheerleading Squad" strut its stuff. Osborne is past director of the School of Physical Education and Recreation. The award is given annually to a UBC graduate who has achieved eminence in his or her field; made a worthy contribution to the community; and been of service to undergraduates.

Photo by Steve Chan

Board moves to discourage harassment

By PAULA MARTIN

UBC can withdraw its fee collection services from any university society found to publish material that contradicts UBC's goal of a harassment-free environment, the Board of Governors has decided.

The issue went to the board after the President's Permanent Advisory Committee on Sexual Harassment investigated a complaint against the Engineering Undergraduate Society publication, The Red Menace.

The committee concluded that the March 22, 1989 issue of the Red Menace constituted sexual harassment because it published an anonymous letter to the editor containing commentary which created an "intimidating, hostile or offensive environment," said committee chairman Larry Weiler.

"That letter suggested that rape is an acceptable practice," Weiler said. "That creates, or has the potential to create, an atmosphere at the university that is totally unacceptable."

UBC's advisors on the sexual harassment policy are usually involved in investigating specific complaints against individuals, but the permanent advisory committee was asked by the President's Office to investigate the Red Menace issue because it had broader policy implications.

"This particular incident was of a general nature and a number of people from both within our community and outside the university community expressed disgust at the attitudes that come through in the Red Menace," Weiler said.

The board decision means the president can now withdraw all or part of fee collection if he determines -- based on advice from an appropriate and impartial body -- that a society publication violates UBC's Mission Statement which provides for an environment free of discrimination, prejudice, and harassment of any kind.

The university collects fees from all students on behalf of various societies. For example, the fee collected from each student enrolled in Engineering is \$18 for the year.

"What it means in the future is that if any society is found to violate the policy, it may have to collect its fees itself and it will depend for its revenue on the voluntary contributions of the students," Weiler said.

"We believe by requiring the societies to collect the fees directly from their members, it will demand that they account for their actions directly to their peers."

President David Strangway told the EUS that the university will not tolerate publication of the type of material which appeared in this particular issue of the Red Menace.

He said the EUS now has full responsibility for any of its publications and if future ones violate the university's sexual harassment policy, the university will take appropriate disciplinary action.

David Hill, first vice-president of the EUS, said the editors of the Red Menace are meeting this week to draw up an editorial policy for the paper.

"That was our problem in the past -- we had no editorial policy," he said.

UBC Reports



The University of British Columbia
Vancouver, British Columbia

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Hansen seeks \$6 million for disability centre

By PAULA MARTIN

Wheelchair athlete Rick Hansen, UBC's consultant to the president on disabilities, hopes to establish a \$6-million endowment fund for a proposed UBC Disability Centre.

In a report on the feasibility of the proposed centre submitted to the Board of Governors last week, Hansen outlined his goal -- a self-funded centre that would be fully operational by September, 1991.

University administrators are impressed by the proposal, said K.D. Srivastava, Vice-President, Student and Academic Services.

"We are convinced about the feasibility of this centre. The campus consultation process is almost complete and we expect to announce a decision about the centre in the near future," he said.

Under the feasibility proposal, the centre's annual operating budget would come from interest generated by the \$6-million endowment fund.

"The Disability Centre at UBC will ultimately ensure that every part of the university is accessible to students, faculty, staff and visitors who have disabilities," Hansen said.

"The centre will become a national and international model which will continue to open up post-secondary education for the disabled and channel important leadership resources in this field and back into the community," he said.

Hansen was appointed to a two-year term last March to help UBC develop better programs and services for people on campus with disabilities.

The proposed centre would address four areas: services, advocacy, access and research.

Each component would have a variety of services and functions that would ensure people with disabilities have an equal opportunity to participate in all UBC has to offer, Hansen said.

The centre would:

- coordinate services for disabled members of the university community



Hansen

and act as an information centre for the university and surrounding community.

- be involved in advocating the concerns of people with disabilities on behalf of students, faculty, staff and the community.

- help make the campus physically accessible and barrier free.

- work with academic units in identifying projects and sources of funding for collaborative and individual research projects into disability-related issues.

Hansen has already approached federal and provincial agencies and the private sector, all of which have indicated they are interested in financially supporting the centre.

Hansen, a UBC graduate who pioneered the successful Man in Motion World Tour, is now focusing his efforts on post-secondary education.

Draw is set for United Way

UBC's United Way Campaign organizers will hold an 'Early Bird' draw Oct. 17. Anyone on campus submitting a pledge card or donation to Financial Services by Oct. 13 is eligible to participate. There's a chance to win one of ten prizes, including a weekend trip for two to San Francisco, cash vouchers, theatre tickets, books and gift certificates.

A final draw Nov. 22 of 20 prizes is open to everyone at UBC donating to the campus United Way campaign.

Canvassers are also invited to participate in both draws. For more information, call Deb Shunamon at 228-3034.

Faculty awarded 5.83% pay raise

UBC faculty have won a general pay increase totalling 5.83 per cent for the current academic year in an award handed down Sept. 26 by an arbitration panel.

The award calls for an increase of 4.33 per cent effective July 1, 1989, another 0.5 per cent raise on Jan. 1, 1990 and a further one per cent on April 1, 1990.

As well, the career advancement plan remains unchanged with a total cost to the university of three per cent. Full professors will receive an additional \$1,000 salary increase, adding a further 0.7 per cent to the overall increase.

Salaries for general librarians will be raised 7.33 per cent on July 1, 1989, 0.5 per cent on Jan. 1, 1990 and a further 11 per cent on April 1, 1990.

Minimum monthly pay for sessional lecturers is to rise to \$2,550 from the current level of \$2,236.68.

President David Strangway said this provides for an overall increase of 8.83 per cent, rather than the 8.2 per cent offered by the university in arbitration hearings.

"At this level, UBC will improve its position for faculty salaries amongst peer universities. By the end of 1988/89, we had moved from 17th position in the country to 11th. This award for 1989/90 will rank UBC 8th in the country," Strangway said in a memo to faculty members.

The university is studying the fiscal implications of the award, he said.

Strangway added that every step will be taken to ensure that faculty members receive their new salary increases and retroactive payments in end-of-November paycheques.

McBride named Dean of Science

Microbiology head Barry McBride has been named new Dean of Science, effective Jan. 1, 1990, after an extensive national and international search.

McBride's appointment was approved by the Board of Governors on Sept. 28 on the recommendation of President David Strangway. He replaces Robert Miller, who took the position of Vice-President, Research, more than a year ago.

"Dr. McBride is an outstanding scientist, scientific leader and administrator," said Daniel Birch, Vice-President



McBride

See STRANGWAY on Page 2

INSIDE

PRESS CALLS: Psychology Professor Stan Coren is in demand by the press worldwide as a result of his studies on left handers. Page 3.

CASE AWARD: North America's largest education association has named Commerce Professor Peter Frost Canadian professor-of-the-year. Page 6.

FLABBY 40s: While Canadians as a whole are more health conscious, few in their 40s and older are joining in in the fitness boom. Experts feel lack of self-motivation may be a factor. Page 8.

Unique nursing program benefits first-year students

About 135 first-year nursing students are enjoying the benefits of a unique collaborative program between the Schools of Nursing at UBC and Vancouver General Hospital.

The innovative venture--the first of its kind in Canada--will ensure more B.C. nurses graduate with baccalaureate degrees without the need for major funding increases to either school, said Marilyn Dewis, UBC Nursing professor and coordinator of the new UBC/VGH program.

Now that the program is under way, UBC's resources have significantly expanded with access to VGH faculty and physical space, Dewis said. VGH library material, labs, and some residences are available to first-year nursing students.

"We also have increased access to rich clinical resources for teaching and there's tremendous opportunity for collaborative research programs," Dewis said.

A number of VGH faculty members have been appointed to adjunct or clinical positions in the first year of the joint program. Remaining VGH faculty will have the opportunity to join the new program as it continues into subsequent years.

Students meet UBC admission criteria and follow the UBC School of Nursing curriculum.

UBC Nursing School Director Marilyn Willman, administrative head of the joint program, said there is a general consensus in the nursing profession about the need to upgrade professional qualifications to better prepare nurses to function in a health-care system that is becoming increasingly complex.

Both the Canadian Nurses Association and Registered Nurses' Association of B.C. advocate a degree in nursing as the basic educational requirement for entry into the profession by the year 2000.

According to Gail Bishop, Director of the VGH diploma program, student interest in the new combined baccalaureate program has been considerable. The program has also generated interest from nursing educators across the country, she said.

UBC and VGH will maintain separate budgets. Fees from the 55 additional students admitted by UBC will be used to defray some expenses incurred by the university.

Extra sections have been added for some first-year courses, such as Biology and English.



Marilyn Willman

The program has moved ahead swiftly from initial talks of collaboration two years ago, clearing the last administrative hurdle when UBC's Board of Governors approved the plan in June.

Bishop said she views the joint program as building on a long tradition of a close working relationship between the two institutions.

"We see this as a true collaboration," she said.



Mike Carlson (left), Cariboo Forest Regional manager and Robert Kennedy, Dean of UBC's Faculty of Forestry prepare to sign a tenure agreement which gives the university legal tenure for the UBC/Alex Fraser Research Forest in Williams Lake.

Ogopogo still mystery despite new video

BY CONNIE FILLETTI

UBC experts agree that Ogopogo could be the world's largest river otter.

But the group of zoologists and oceanographers who recently viewed the latest taped evidence of the legendary Lake Okanagan creature remain baffled.

"Otters are not normally found in Lake Okanagan," said Paul LeBlond, head of UBC's Oceanography Department. "But it didn't swim sideways like a snake or lizard. It swam up and down like an otter or a beaver."

The size of the creature, estimated to be 15 feet long by Ken Chaplin who made the video, also caused speculation. The largest male river otter might reach five feet, according to Zoology Professor Emeritus Dean Fisher.

"It's impossible to assess its size from the video image," said Zoology Professor Robert Blake.

His colleagues agree, noting there is no reference point on the tape providing a sense of scale to measure the creature's size, or judge the distance from which Chaplin videotaped it.

At the most dramatic point in the video, the creature raises what appears to be its tail, flips it down into the water then submerges completely from sight.

Chaplin told the assembled experts that the tail section was "at least six to

eight feet long."

"The flip was too quick, and coming down at a 90 degree angle the way it did, a tail as big as Chaplin claims it to be would have made a bigger splash," said Blake.

Chaplin videotaped the creature over four consecutive days in July. He describes it as dark green with brown spots and hairless. He observed a snake-like body and a flat head, approximately 10 inches in diameter.

"I'm not predisposed in any way to believing or not believing in Ogopogo," said Chaplin. "But I know what I saw and it definitely wasn't an otter or a beaver. I'm hoping one of these experts can identify it."

None of the UBC experts could offer Chaplin the conclusive answers he was seeking, based on what they saw in the videotape.

"I don't question that Chaplin has made honest observations. It's just the interpretation of those observations that are doubtful. But I'm not convinced at all that it's a large swimming reptile," said Blake.

The National Geographic Society is currently working on a computer enhancement of Chaplin's videotape which may assist in positively identifying the creature.

Strangway praises Dolphin for outstanding service

Continued from Page 1

Academic, in recommending McBride's appointment on behalf of the academic search committee. "He has an extraordinary range of national and international experience in academic and professional service."

The president expressed his appreciation to David Dolphin, acting dean since last September.

"He continues to provide outstanding service both in the faculty and at the university level," Strangway said.

McBride, 49, was first appointed to UBC as an assistant professor in Microbiology and Oral Biology in 1970. He was promoted to associate professor in 1976 and professor in 1981. Since then he has

served five years as head of Oral Biology in the Faculty of Dentistry, followed by three years as head of Microbiology, Faculty of Science.

McBride has also served as a member of the Medical Research Council of Canada from 1972 to 1978 and since that time on its working committees and those of the National Institutes of Health in the United States.

As a researcher, his doctoral thesis at the University of Illinois (Urbana) drew international attention and he has since held almost \$1-million in research grants. He continues to publish important scientific work.

McBride completed both his undergraduate (1963) and master's (1965) degrees at UBC.

Marine phytoplankton supplier

Small lab has big reputation

By GAVIN WILSON

Microscopic, single-celled -- few plants could be as insignificant as marine phytoplankton. Yet a small lab in UBC's Department of Oceanography has become internationally known as a supplier of living samples of the tiny organisms for research and teaching.

The North East Pacific Culture Collection of marine phytoplankton is the only one of its kind in Canada and holds the world's largest collection of toxic phytoplankton.

Collection Curator Elaine Simons says requests for cultures come from research and teaching labs in other universities, the federal government's Department of Fisheries and Oceans and commercial aquaculture operations that use some types of phytoplankton as food. Nearly one third of the requests for samples come from outside Canada.

The tiny marine micro-organisms are ideal for scientific and biomedical research and are also in great demand by UBC undergraduate biology and oceanography classes.

"UBC students are lucky to have this collection," said Simons. "What we're providing students here is not available elsewhere -- the opportunity to see these organisms alive".

Each culture is grown from single, microscopic cells painstakingly isolated from seawater samples.

They are nurtured in a filtered, natural seawater base supplemented by nutrients in small flasks or test tubes. The cells continue to divide and multiply as long as there are nutrients to feed on. When the food is gone -- a matter of 2 to 4 weeks -- a small amount of the culture is transferred to a fresh medium and the process begins again.

There is one culture in the collection that was isolated and kept alive in this way since 1955.

"It's older than I am," Simons said. The collection was formally estab-



This single-celled organism, shown magnified by a microscope, is a killer of farmed salmon in B.C. waters.

lished in the late 1960s by Oceanography Professor Max Taylor, who is the director.

His research interests are reflected in the large number of dinoflagellates kept -- they total one third of the collection. Some species of dinoflagellates are responsible for the phenomenon known as red tide and the recent kills of farmed salmon on the B.C. coast.

Other UBC researchers using the collection include Chemist Ray Andersen, whose research group is screening the collection for compounds that may prove useful as anti-cancer agents or antibiotics. Botanist Paul J. Harrison's group is looking at the nutritional value of various species to mariculture. Taylor's group is looking at species responsible for the deaths of caged salmon on the B.C. coast.

The culture collection is also a potential asset for biotechnical research, Simons said.

The collection is comprised of about 220 species representing all major algal groups. About three quarters of the collection are species from B.C. waters, with the rest drawn from tropical and other temperate regions.

Cultures are sold on a cost-recovery basis and shipped in 10-millilitre lots by express couriers or air cargo.

The collection receives partial support from the Natural Sciences and Engineering Research Council. Funds received from distribution of cultures help recover operating costs. Each year the Oceanography Department covers the operating deficit, which usually runs at about \$8,000. The department is seeking other sources of funding.

Ponderosa is closed for construction

The Ponderosa Cafeteria has been closed indefinitely as a result of construction on campus.

The space formerly occupied by the cafeteria will house Parking and Security, Information System Management development staff for the Human Resources Information project and Hardware Services.

Construction on the lower level of Ponderosa starts this fall to accommodate some of the departments.

The offices were displaced by construction associated with the provincially funded hut replacement program.

The cafeteria will be restored after new buildings are in place. Christine Samson, director of Food Services, has announced that the Totem Park dining room is available to cash customers.

As well, a takeout service is available from the Tree House Trailer near the entrance of the Ponderosa building.

Curator to take gallery into its new home

By GAVIN WILSON

As the new curator of UBC's Fine Arts Gallery, Scott Watson will oversee the most dramatic transformation in the gallery's 40-year history.

Before the mid-1990s he will take the gallery from its cramped quarters in the basement of the north wing of the Main Library to a new home built with donations from the UBC Campaign.

The gallery has been tucked away in its current location since its founding in 1948 by B.C. Binning, the noted muralist and founder of the university's Department of Fine Arts.

It operates on a shoestring, staffed only by Watson, exhibition coordinator Mary Williams and students on work programs. With its low ceiling and many columns it is a "rather difficult" room to exhibit art or anything else, Watson admits.

But with its new quarters will come an expanded policy and mandate that will emphasize exhibitions and programs both on its own and in concert with other institutions, Watson said. New gallery policies are now being drafted to achieve a consensus among interested parties on campus, he added.

"Right now the gallery is basically a small exhibition hall. We want to do more than that," he said.

Also in the new gallery, Watson hopes to consolidate the university's museum quality artworks, now scattered across campus in offices and storerooms, and display them under one roof for the first time.

"There are some very fine pieces in about a dozen different collections on campus," he said.

The core of the university collection is comprised of about 40 art works, all of them Canadian, including nine Emily Carrs and paintings by David Milne, Frederick Varley and Jack Shadbolt.

(Some of these paintings will be on display in an exhibition "Canadian Art

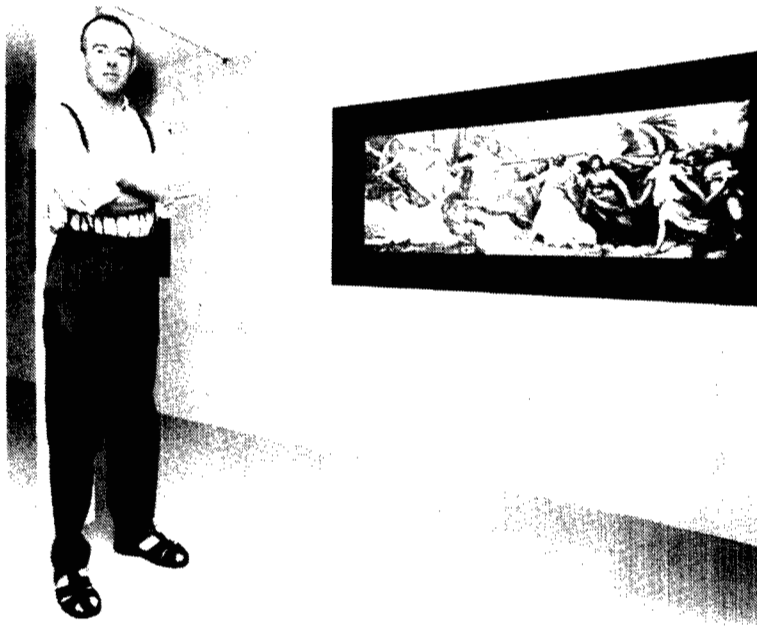


Photo by Media Services

New UBC Fine Arts Gallery Curator Scott Watson will oversee the gallery's move from its current cramped quarters to a new home built with donations from the UBC Campaign.

From UBC Collections" that runs from Oct. 10 to Nov 18.)

After graduating from UBC in 1977 with a master's degree in art history, Watson, 39, spent seven years as a curator at the Vancouver Art Gallery. He has also taught here as a sessional lecturer in Fine Arts and is working on a book on Shadbolt. In 1988 he went to Berlin for a year and was set to return when the gallery job beckoned.

Watson is not sure yet if the new gallery will be part of a larger arts complex or if it will stand alone, but he has been assured that it could be ready for occupation in as little as three years.

Regardless, the new facility will bolster the prestige of the gallery, which is already an important stop on Vancouver's contemporary art circuit.

Of some concern to Watson is the gallery's operating budget after the building opens.

"The world is full of empty art galleries that don't have sufficient funds to operate," he said. "But I don't think that's what we're going to do here."

In the meantime, Watson is contacting artists for exhibitions in the current gallery space, knowing that its problems can be overcome -- as Vancouver artist Carel Moiseiwitsch proved when she painted a surrealistic jungle on the gallery walls in a site specific work that earned national attention.

"The space we now have can work if artists conceive of their work with the space in mind," Watson said.

The new curator plans to show more international work, although Canadian art will still predominate.

"I would like the gallery to be in an international as well as a national network," he said, adding that contacts made in Germany will contribute to this direction.

Coren in demand by world press

By GAVIN WILSON

When the telephone rings in the office of Psychology Professor Stan Coren, there's a good chance that at the other end will be a reporter from Der Spiegel, the New York Times or CBS News. And the phone has been ringing a lot lately.

Coren has become UBC's most sought-after faculty member by the world press following the publication of his article in the current issue of the American Journal of Public Health and the release of a tipsheet by the Community Relations Office. What has sparked this interest is his research showing that left-handed people are 89 per cent more likely to suffer a serious accident than people who are right handed.

All of this attention can be a mixed blessing, Coren says. Answering the calls takes him away from his research, but he knows that the resulting publicity can benefit his long-term research goals.

Coren and his research associates must rely on public cooperation for much of the raw data required for further study of the link between handedness and death rates.

Currently, his colleague Diane Halpern of California State University, San Bernardino, Ca., is examining death records in Southern California, looking for the age, cause of death and handedness of the deceased. This requires contacting relatives of the deceased, a sensitive issue.

"It's important that the public be

aware of this type of research and see it as a legitimate area of study. That helps tremendously when we are looking for their cooperation," Coren said.

Coren is also convinced that he has identified a serious public health hazard, and using the mass media is the most effective method of spreading that message.

The high profile does not hurt when it is time to renew funding, either. Currently, Coren's research is funded by the Natural Sciences and Engineering Research Council, the Medical Research Council and the B.C. Health Care Research Foundation.

Among the international media which have run pieces on Coren's research are Der Spiegel, Ce Soir (the largest circulation newspaper in Paris), and Voice of America, the U.S. government's overseas broadcasting network.

He has also been interviewed by major international wire services such as United Press International, the Associated Press, Reuters, and the Canadian Press, which send stories to newspapers throughout the world.

Articles have appeared in prestigious publications such as the Wall St. Journal and the New York Times.

Television has also come calling. Coren has appeared on the CBS network morning show, the Australian Broadcasting Corp., Canada A.M., TV Ontario, PBS and the CBC.

Health Sciences Week

Low gives McCreary Lecture

BY CONNIE FILLETTI

UBC's Health Sciences Week, Oct. 9 to Oct. 14, features events and activities designed to inform students, faculty and the public about how health-care professionals cooperate to deliver effective patient care.

Dr. Morton Low, former UBC health sciences coordinator and newly appointed president of the University of Texas Health Science Center at Houston, Tex. is founder of Health Sciences Week, celebrating its second year on campus. He will return to UBC to deliver The McCreary Lecture on Oct. 10.

In his lecture, Dr. Low will draw a comparison between the historical events that surrounded the Christian Reformation and its social and political consequences, and the current changes in health and health care.

The second annual Health Care Team Clinical Competition is another highlight of this year's Health Sciences Week.

On Oct. 10, four teams of 11 health sciences students will compete in a television-style game show format. The object of the competition is to assess and manage a hypothetical patient's health-care problem.

Health sciences faculties and schools at UBC include medicine, dentistry, nursing, pharmaceutical sciences, occupational

and physiotherapy, social work, audiology and speech sciences, clinical psychology, counselling psychology and nutrition.

"The purpose of the competition is to teach students what other members of the health care team contribute to helping a patient. The students come away with a better understanding and appreciation of the scope of particular health problems, as well as of the skills and capabilities of

Strong named new president of UVic

David F. Strong has been appointed president of the University of Victoria, replacing Howard Petch who is retiring after 15 years as president

Strong, who is currently academic vice-president at Memorial University in St. John's, Nfld., has accepted a five-year appointment that takes effect July 1, 1990.

"We are most fortunate to attract Dr. Strong to Victoria," said Ian Stewart, Chairman of UVic's Board of Governors. "He has a distinguished academic background in geology and is well-known for his work on national organizations."

the other team members," Dr. Low said.

The UBC Health Sciences Student Research Forum is also scheduled as part of Health Sciences Week.

The forum, which has been a part of campus life for the past decade, will take place on Oct. 12.

Students from each of the health sciences will present their scientific work and exchange ideas. The largest number of papers in the forum's history, 98 in total, will be presented, many in poster form. Others will be 10-minute oral presentations. The topics range from how mothers understand their infants' crying to burnout as a form of learned helplessness.

Dr. Bernie Bressler, associate dean of Medicine and organizer of this year's Health Sciences Student Research Forum, says this is an excellent opportunity for the students to present their work in a format identical to what they would experience at an international, scientific conference.

"The forum also exposes students to the broader range of work being done under the umbrella of health sciences," Dr. Bressler said.

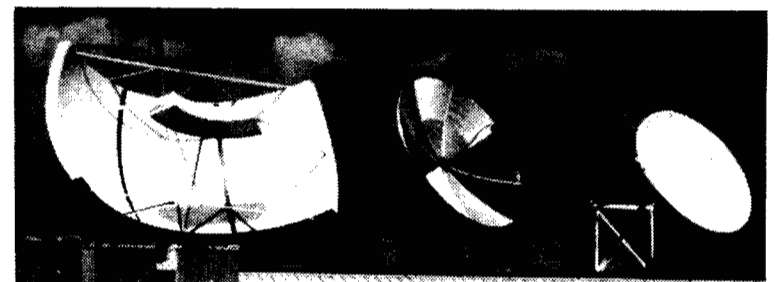
Health Sciences Week is open to the general public, as well as the university community. For more information, phone 228-3737.

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Calendar

October 8 -
October 21

TUESDAY, OCT. 10

Electrical Engineering Seminar
A New Method to Determine Conductor Losses in Electronic Power Converter Magnetic Components. Dr. J.A. Ferreira, Energy Lab, Rand Afrikaans U. MacLeod 402 at 1:30 p.m. For information, call 228-6660.

Botany Seminar
Photosynthetic Activity, Development and Cambial Activity in Stressed and Unstressed White Spruce Seedlings. (Ph.D. research.) Mr. Robert Falls, Resource Management Science Programme, UBC. Bio Sciences 2000 at 12:30 p.m. For information, call 228-2133.

Lectures in Modern Chemistry Seminar
Photochemistry of Molecules in Microscopic Reactors. Dr. N. Turro, Dept. of Chemistry, Columbia U. Chemistry B250 at 1:00 p.m. Refreshments at 12:40 p.m. For information, call 228-3266.

Oceanography Seminar
Mode splitting techniques for numerical simulations of stratified flow in fjords. Paul Nowak, Oceanography, UBC. Biological Sciences 1465 at 3:30 p.m. For information, call John Fyfe 228-2317.

Statistics Seminar
Statistics Projects at Price Waterhouse. Dr. Ed Mansfield, Price Waterhouse and Mr. Karim Ladak, Statistics, UBC and Price Waterhouse. Ponderosa Annex C, Room 102 at 4:00 p.m. For information, call 228-3167.

History Lecture
Can Germany Cope with Its Past. Dr. Jochen Thijs, Editor-in-Chief, Europa-Archiv. Buchanan A102 at 12:30 p.m. For information, call 228-2078.

History Lecture
The Past and Future of the Two Germanys. Dr. Jochen Thijs, Editor-in-Chief, Europa-Archiv. Arbutus Club, 4226 Arbutus St. at 7:30 p.m. No charge. For information, call Prof. Don Munton at 228-4358.

WEDNESDAY, OCT. 11

Microbiology Seminar
Studies on MHC Class I Molecules. Dr. W. Jefferies, Microbiology/Biotechnology Lab, UBC. Westbrook 201 at 12:30 p.m. For information, call 228-6648.

Health Policy Research Unit Seminar
Science, Politics and Environmentalism. Sylvia Tesh, Ph.D., Dept. of Political Science and Dept. of Forestry and Environmental Studies, Yale. University Golf Club, Willow Room at 8:45 a.m. For information, call 228-4822.

Cecil H. & Ida Green Visiting Professorships
French Lecture with M. Jean-Marie Le Clezio, Novelist and Essayist; Nice, France. Paradise Regained: Amerindian Myth and Modern Latin American Literature. Buchanan A-102 at 12:30 p.m. For information, call 228-5675.

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Robert Kennedy, Dean of Forestry, shares a joke with Soviet Forester Anatoly Petrov. Petrov is rector of the Educational Institute of Forestry in Moscow. He is seeking advice in Canada on reforming the Soviet forestry sector.

Photo by Media Services

CALENDAR DEADLINES

For events in the period Oct. 22 to Nov. 4 notices must be submitted on proper Calendar forms no later than noon on Wednesday, Oct. 11 to the Community Relations Office, 6328 Memorial Rd., Room 207, Old Administration Building. For more information call 228-3131. Notices exceeding 35 words may be edited.

English Colloquium Lecture

Authorship and Asceticism: Christian Literary Activity and the Theme of Contemptus Mundi from Origen to Erasmus. M. Vessey. Buchanan Penthouse at 3:30 p.m.

Pharmaceutical Sciences/Medicine Seminar

Changes in Vascular Reactivity in Chronic Experimental Diabetes. Dr. Kathleen MacLeod, Assoc. prof., Div. of Pharmacology, Pharm. Sciences, UBC. IRC #3, 11:30 a.m. - 12:30 p.m. For information, call 228-2575.

Music Noon-Hour Series

Julia Nolan, saxophone; David Branter, sax and Robert Rogers, piano. Tickets, \$2.00 at the door. Music Recital Hall at 12:30 p.m. For information call 228-3113.

Orthopaedics Grand Rounds

The Ilizarov Technique - Early Vancouver Experience. Chair: Dr. P.A. Blachut. Guest: Dr. W. McKenzie. Eye Care Centre Auditorium at 7:30 a.m. For information, call Orthopaedics, academic office, VGH at 875-4646.

Regent College Forum

Lausanne II: The New Shape of World Evangelization. Drs. James I. Packer, John Zimmerman, Neale Fong and Mr. Derek Mutungu. Main Floor Auditorium, Regent College, 2130 Westbrook Mall from 11:00 a.m. - 12:00 noon. For information, call 224-3245.

Rehabilitation Medicine Film

The Brain Series: Madness (Schizophrenia). Faculty members available for discussion. No charge. Lab 8 - 3rd floor, Koerner Pavilion, Acute Care Hospital from 12:30 - 1:30 p.m. For information, call Melinda Suto 228-7395.

THURSDAY, OCT. 12

Asian Studies/Institute of Asian Research Lecture

Public lecture. Hindu Sexuality and Colonial Reform: Temple - Dancing in South India. Dr. Amrit Srinivasan of Delhi Univ., visiting scholar of the Shastri Indo-Canadian Institute. Asian

Centre Auditorium at 12:30 p.m. For information, call 228-4688/3881.

Geological Sciences Seminar

Current Research. Dr. K.W. Savigny, Dept. Geological Sciences, UBC. Geo Sciences 330A, 12:30 - 1:30 p.m. For information, call 228-4525.

Integrated Computer Systems Research

Distinguished Lecturer Series. Robot Beings. Dr. Rodney A. Brooks, Assoc. Prof. Elec. Eng. and Computer Science, Artificial Intelligence Lab, MIT. Scarfe 100, 1:00 - 2:00 p.m. For information, call Susan at 228-6894.

Faculty of Medicine Forum

UBC Health Sciences Student Research. IRC Lecture Halls 1,2,3,4,5, and 6 from 4:45 p.m. For information, call 228-4305.

Co-Op Education

Information Meeting. International Assoc. for the Exchange of Students for Technical Experience. Janet Land, Acting Director, Co-op Ed., campus rep. for IAESTE. Computer Sciences 201, 12:30 - 1:30 p.m. For information, call 228-3022.

United Way Information Session

United Way Volunteers Information Session. YWCA Services. Linda Ervin, YWCA, Vancouver. School of Library Archival and Information Studies, Main Library, Room 835 from 12:30 - 1:30 p.m. For information, call Pat Dunn 228-6721.

Music Concert

UBC Wind Ensemble and UBC Stage Band. Martin Berinbaum and Frederick Stride, directors. Free admission. Old Auditorium at 12:30 p.m. For information, call 228-3113.

Psychiatry Lecture

The Role of Corticotrophin-releasing Factor in the Pathogenesis of Affective and Anxiety Disorders: Preclinical and Clinical Studies. Dr. Charles Nemeroff, Assoc. Prof. Psychiatry, Pharmacology and Neurobiology, Duke U., Durham, NC. Detwiller Pavilion, 2 N/A/B from 8:00 - 9:00 a.m. For information, call 228-7325.

Dal Grauer Memorial Lecture

English Lecture. The Politics of Literature. Marilyn French, Theorist and Novelist, New York. Freddie Wood Theatre at 12:30 p.m. For information, call 228-5675.

FRIDAY, OCT. 13

Chemical Engineering Seminar

Why Spout if You Can Fluidize? Dr. Norman Epstein, Prof. Chem. Eng., UBC. Chem. Engineering 206 at 3:30 p.m. For information, call 228-3238.

Botany Seminar

Flow-through Experiments in 13N Fluxes in Barley and Squash Roots. Dr. J. Wieneke, Inst. Fur Radioagronomie, Kernforschungsanlage Julich GmbH, Julich, F.R.G. BioSciences 2000 at 12:30 p.m. For information, call 228-2133.

Medical Genetics Seminar

Cloning and Expression of Calcium Channels and Serotonin Receptors. Dr. Terry Snutch, Biotechnology Lab, UBC. University Hospital, Shaughnessy site, D308 at 2:15 p.m. For information, call 228-5311.

Obstetrics and Gynaecology

Weekly Grand Rounds. Grace Hospital Staff Presentations. Dr. T. Martin and Resident staff. University Hospital, Shaughnessy site, Lecture Theatre D308 at 8:00 a.m. For information, call 875-2171.

Evening Music Concert

UBC Wind Ensemble and UBC Stage Band. Martin Berinbaum and Frederick Stride, directors. Free admission. Old Auditorium at 8:00 p.m. For information, call 228-3113.

MONDAY, OCT. 16

Canadian Red Cross Society Lecture

Special Lecture. Infectious Complications of Blood Transfusion. Dr. Seigfried Seidl, Exec. Dir., Red Cross, Frankfurt, West Germany.

Taylor-Fidler Lecture Hall, 1st Floor, Laurel Street Pav., VGH, 9:00 - 10:00 a.m. For information, call 875-4577.

Astronomy/Geophysics Seminar
Chaotic Behaviour in the Solar System. Dr. Jack Wisdom, Dept. of Earth, Atmosphere and Planetary Science, MIT. Geophysics and Astronomy 260 at 4:00 p.m. Coffee available from 3:30 p.m. For information, call H. Richer at 228-4134/2267.

Paediatrics Research Seminar
The Physiology of Suckling and Milk Transfer. Prof. J. David Baum, U. of Bristol, Royal Hospital for Sick Children, Bristol, England. Room D308, University Hospital, Shaughnessy Site at 12:00 noon. Refreshments, 11:45 a.m. For information, call 875-2492.

Mechanical Engineering Seminar
Is There a Future for Engineering? Ed Hauptmann, Prof. Mechanical Eng. and President, Institute of Professional Engineers of B.C. Civil/Mechanical Engineering 1202 at 3:30 p.m. For information, call 228-4350.

President's Committee/Classics Lecture

Coinage of Ancient Macedonia. Prof. Olivier Picard, Dir., Ecole Francaise D'Archeologie, Athens, Greece. Laserre 104 at 12:20 p.m. For information, call 228-2889.

Archaeological Institute Lecture
Recent French Excavations in Greece. Prof. O. Picard, Dir., Ecole Francaise D'Archeologie, Athens, Greece. Museum of Anthropology at 8:00 p.m. For information, call 228-2889.

TUESDAY, OCT. 17

Botany Seminar

Clover in Springtime. Dr. Mike Hay, Grasslands Div. DSIR, Palmerston North, N.Z. BiolSciences 2000 at 12:30 p.m. For information, call 228-2133.

Modern Chemistry Seminar

Chemistry Down Under: A Crayfish Called Wanda. Dr. R. Stick, Dept. of Chemistry, U. of Western Australia. Chemistry B250 at 1 p.m. Refreshments served at 12:40 p.m. For information, call 228-3266.

Statistics Seminar

Testing if a Time Varying Co-efficient Autoregressive Model is a Random Walk. Dr. Brendon P.M. McCabe, Commerce and Business Admin., UBC. Ponderosa Annex C, Rm. 102 at 4:00 p.m. For information, call 228-3167.

Oceanography Seminar

Drag Force Measurements on Two-dimensional Topographic Obstacles in a two-layer flow. David Topham, Institute of Ocean Sciences, Sidney, BC. Biological Sciences 1465 at 3:30 p.m. For information, call 228-2317.

Geography Colloquium

Habermas and the Geography of Communicative Action. Prof. Derek Gregory, Geog. UBC. Geography 200 at 3:30 p.m. For information, call 228-6959.

Institute of Asian Research Lecture

First of a series. Images of Westerners in Modern Japanese Fiction: Adoration and Castration, part I. Prof. Kinya Tsuruta, Dept. of Asian Studies, UBC. Asian Centre Seminar Rm 604 at 12:30 p.m. For information, call 228-2746.

Asian Research Art Exhibit

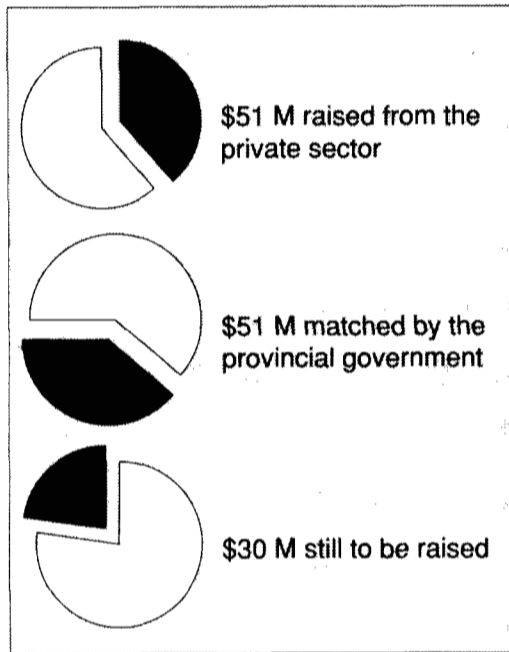
Starts today. The Paintings of Mr. Zeng Mi, Hangzhou, China. Asian Centre Auditorium 509 from 11:00 a.m. - 5 p.m. daily. For information, call 228-2746.

Opportunity

The UBC Campaign News

October 1989

Campaign Hits \$102 Million



The UBC Campaign has raised \$51 million in private gifts and \$51 in government matching dollars since January 1988.

"We are delighted with the response we've had to the campaign," said UBC President David Strangway. "Clearly it was time for UBC to approach the private sector for support. With the government match, we can ensure that UBC can move into the 1990s as a leading North American university."

The overall campaign goal of \$132 million is now within sight. Ron Dumouchelle, Director of Develop-

ment is looking to alumni to "join their alma mater in this ambitious campaign. We will be approaching grads in early 1990 for their help."

The *World of Opportunity* Campaign will mean new buildings and equipment, more endowed chairs, scholarships and bursaries for UBC students. For more details on what \$132 million will buy, see the campaign Case Statement published by the Development Office.

Jack Bell: Profile of a Donor

By Rosemary Ogilvie

One cool afternoon in March, Jack Bell and David Strangway sat across from each other at the English Bay Cafe. It was a pleasant lunch, full of good conversation and good food. At the end, both reached for the bill. Strangway finally wrestled it from Bell. "Well David, if you're going to get lunch I've got something for you," said Bell. He dug into his pocket, produced a crumpled countercheque and handed it to Strangway. Strangway stared, speechless. The cheque was handwritten, made out to The UBC Foundation for \$1,000,000.

Jack Bell tells this story with obvious relish - it's the sort of drama he enjoys.

David Strangway also found the lunch-eon memorable. At a recognition dinner given in Jack's honour on May 25 Strangway noted, "It was the most unusual and unexpected contribution I have received since this campaign began."

Bell wants his gift to be used to support First Nations students at UBC. When representatives from UBC's First Nations House of Learning suggested that the funds be used to build a longhouse on campus, Bell agreed. The longhouse will serve as a meeting place for native students and faculty. "I would really like to see native students going into engineering and commerce - seems like they're all in law or education," said Bell. In fact, only 150 First Nations students attend UBC. If their numbers were proportionate to the population, that figure would be 1500.

The First Nations House of Learning, with the longstanding financial support of the Donner Foundation, has recently been established at UBC to help make the University's



resources more accessible to B.C.'s first people. One of their objectives is to establish a physical facility on campus to enhance recruitment and support services for First Nations students.

Jack Bell's million dollar gift is a big step towards this goal. He is happy to note that, through The UBC Campaign, the Provincial Government will match his gift dollar for dollar.

Bell is a Montrealer who came to UBC in 1934 to finish his university degree. He was a member of the Kappa Theta Rho, the first Jewish fraternity at the University in 1934. He returned to eastern Canada and in 1941 joined the Air Sea Rescue Squadron. He came out west with the Air Force in 1944 and has remained in British Columbia ever since.

He made his millions from peat moss and cranberry property on Lulu Island. As he tells it, "I sold my peat moss business and my cranberry farm and I had more than enough to live on comfortably and so did my kids. So, with their cooperation, I developed guidelines

for giving my money away."

The Vancouver General Hospital received \$3 million dollars from Bell and named their new facility on Oak Street the Jack Bell Research Centre. He also donated \$1 million for geriatric research.

Bell supported the Downtown Eastside Women's Centre when their dilapidated quarters needed replacement. The Centre had asked City Hall for \$20,000 to find decent accommodation. Jack Bell challenged the City to match his \$10,000 gift. His tactics worked and the City met the challenge.

Bell and his late wife Dorothy, Arts '31 had three children. Their son John Bell, BCom '62 is the Canadian ambassador to Brazil. Their two daughters hold PhDs from other universities. Robin is a playwright who divides her time between Toronto and Big Sur, California and Caroline is a psychologist at Berkeley.

UBC is proud to have the generous support of philanthropists like Jack Bell.

Kaiser Funds Commerce Chair

Edgar F. Kaiser, Jr. will contribute \$750,000 to the Faculty of Commerce and Business Administration over the next ten years. Part of this donation will fund the Edgar F. Kaiser Jr. Chair in Organizational Behavior. Kaiser is a prominent Vancouver philanthropist and businessman who is a longtime member of the Faculty of Commerce's Advisory Council.

Peter Frost, a professor in the Commerce faculty, was appointed to the newly endowed Chair. Organizational Behaviour covers decision-making, motivation, conflict management and communication

in the workplace. "It really explores the human dimensions of an organization," said Frost.

Frost enjoys a world wide reputation as a scholar in the area of organizational culture. He was recently named Canadian Professor of the Year by the Council for Advancement and Support of Education, an international institute based in Washington, D.C.

In appreciation of Kaiser's generosity, Dr. Strangway hosted a dinner in his honour at MacKenzie House on September 26.

Faculty Lead the Way with Fellowship

UBC's Department of Economics has led the way to creating a number of graduate fellowships as part of the University's fund raising campaign.

Faculty initiatives are an important facet of the campaign, and the Department of Economics hopes to raise \$250,000 in private donations for what will be known as the A.D. Scott Fellowship Endowment.

"The department is generally rated the best in Canada," said Head John Helliwell. "But some outstanding applicants in graduate studies are discouraged by a shortage of fellowship assistance."

Helliwell believes the fellowships created as part of the fund-raising campaign will help fill the gap.

"The A.D. Scott Endowment has been established to honour a distinguished Canadian economist from UBC. It will help outstanding graduate students, especially those doing research in Scott's fields of interest," said Helliwell.

A.D. Scott taught economics at UBC for

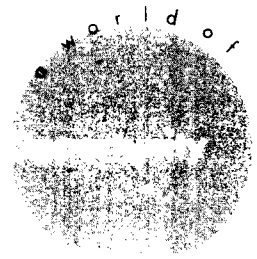
35 years before retiring this year. He is renowned for his pathbreaking studies in conservation, fisheries, mining, water resources and energy.

When provincial matching grants are added, the Economics department hopes to have an endowment of \$500,000. Two or more substantial fellowships would be awarded annually using interest from the fund. So far, \$70,000 has been raised and over 75% of the academic staff of the department have contributed.

"We are only a third of the way there. So the doors are still open," Helliwell said.

Gifts at all levels are welcomed. Major donors are invited either to become Patrons of the A.D. Scott Endowment with a contribution of \$10,000 or more, or to endow a separately named fellowship with a contribution of \$150,000 or more.

To obtain further information call Catherine Newlands at the Development Office (222-8900).



The UBC Campaign News

Editor:

Pearl Roberts

Writers:

Greg Dickson

Connie Filletti

Jamie Ives

Rosemary Ogilvie

Photographer:

Bob Jemison

Cartographer:

Harley Jansen

Production/Design:

Carrie Holcapek

Chair in Schizophrenia A Community Project

The B.C. Friends of Schizophrenics have pledged \$250,000 towards establishing a Chair in Schizophrenia as part of The UBC Campaign. The \$1 million Chair will bear enough interest income each year to pay for a leading professor in the field to devote time to finding a cure to this devastating brain disorder.

UBC is already a leader in schizophrenia research. In 1987, Dr. Anne Bassett and Dr. Barry Jones made international news when they discovered a genetic abnormality that may be the cause of schizophrenia. Scientists believe the gene acts with other genes and emotional and physical factors to produce the disorder.

About one person in every hundred is affected by schizophrenia. That's approximately 28,000 British Columbians and 40 million people world wide.

Catherine Kerr, spokesperson for the BCFOS, says that by endowing a Chair at UBC, the Friends of Schizophrenics are meeting one of their objectives: to support research into the cause of the disease. Kerr

describes the organization as "a family support group." British Columbia parents founded their group in 1982 with advice from the Ontario president of the fledgling Canadian Friends of Schizophrenics. Kerr explains, "The focus is on providing a place in each community where people affected by schizophrenia in the family can find understanding and help."

The BCFOS has already raised a substantial portion of their first annual pledge of \$50,000. To raise funds, they hold an annual Emerald Ball, bingo nights, telethons and other events.

BCFOS members hope that the result of all their hard work will lead to a cure, but they know that takes time. In the short run they hope that researchers will discover what causes the illness. They would also like to see medications developed that don't take such a heavy toll.

By working together, the B.C. Friends of Schizophrenics and UBC stand a better chance of finding a cure for schizophrenia.

One Family's Story

Louise Harris, energetic and articulate, is Past President of the North Shore branch of the B.C. Friends of Schizophrenics. Her husband Cliff is also involved and he is no stranger to the world of medicine. He has a MSc in Biochemistry from UBC and a PhD from the University of Toronto. He now works as a clinical chemist at St. Paul's Hospital. They joined the Friends of Schizophrenics because of their son Donald.

Louise and Cliff were dismayed to learn that their son's problems were caused by schizophrenia. They had thought, like most parents, that the teenage years were a difficult stage and that their son would outgrow it. But shortly after his 24th birthday, Donald despaired of recovering. Leaving a note to tell his parents of his decision and his love, he took his own life.

On a suggestion from members of the North Shore branch of BCFOS, the family decided to establish a memorial fund with proceeds to the Chair in Schizophrenia. Louise Harris explains that they didn't want money spent on flowers, but wanted to do something positive. "Donald died of a disease that nobody has the answer to. The memorial fund gives meaning to Donald's life and his death."

The memorial fund raised \$7,400. It will be part of the BCFOS overall goal of \$250,000.

A Heart in the Right Place

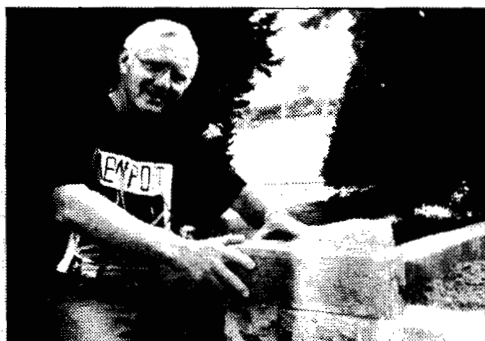


"We 'open hearters' always take the stairs," said Per Danielsen making a sharp turn away from the elevators at the shopping centre where he works as a marketing manager. With easy steps he climbs the stairs to the third floor. This 'open hearer' is health conscious.

Danielsen's open heart surgery was a turning point for him. He says that it gave him a second chance. "a new lease on life." It also inspired him to work actively in support of UBC's plan to endow a Chair in Cardiology.

Danielsen is President of the Pacific Open Heart Association. His group has promised to raise \$150,000 for the Chair. Their campaign is off to a great start.

The Association grew out of the Open Heart Society, founded in Victoria in 1973. Today, the group has 1200 members across the province. They visit heart patients in hospital and provide follow-up support.



Per Danielson, Zipper Club member.

B.C. and Yukon Heart Foundation Backs The UBC Campaign

UBC's Chair in Cardiology will put the University and the province "on the front lines of research," says John Hopkins, Executive Director of the B.C. and Yukon Heart Foundation.

The Heart Foundation has pledged \$100,000 to the Chair, and it has committed itself to seeking donations from other segments of the public.

The Heart Foundation was established in 1955. Today, it is a varied and active organization. As well as the Chair, the foundation supports over 50 research projects throughout B.C. with equipment, supplies, technical assistance or research personnel. For Hopkins,

however, the Chair is something special.

Hopkins believes that "the Chair will attract a calibre of physician that probably would not have been available before." Now he states, "Whenever you want to train a cardiologist, that person must be sent to another province or to the U.S., and you hope that they will return. With an eminent professor in cardiology at UBC, we can provide excellent training right here in our own backyard."

A Chair in Cardiology will bring greater public attention to the problem of heart disease. That's good news for the Heart Foundation, for they see education as a key step in prevention.

The Pacific Open Heart Association is known amongst its members as the 'Zipper Club.' With an amused smile Danielsen explains that after surgery the stitches and the scar look a lot like a giant zipper for a number of years.

Danielsen's enthusiasm for UBC's Chair in Cardiology is as unrestrained as his approach to life. He recognizes that improved

methods for open heart surgery "lie in the research field" and from training with the best. Danielsen feels that a Chair in Cardiology would "bring specialists from all parts of the world to share their knowledge." And that can only be good for 'open hearters,' the Pacific Open Heart Association, and UBC.

WCB Supports Chair in Audiology and Speech Sciences

By Greg Dickson and Connie Filletti

The Workers' Compensation Board has pledged \$100,000 for a Chair in Audiology and Speech Sciences as part of the UBC fundraising campaign.

The \$100,000 grant will be part of a \$1 million endowment allowing the School of Audiology and Speech Sciences to hire a new research scientist of international standing.

"With this endowment, we will attract another high calibre scientist," said Director Judith Johnston. "Our final decisions about the sort of scientist to hire have yet to be made, but one field we are considering is language processing. Cognitive Science has made

important advances in understanding the mental processes involved in talking and listening. An expert in this area would definitely help us address the communication impairments suffered by persons with work-related hearing loss or head injury."

Bill Greer, Acting Chairman of the Workers' Compensation Board said, "Hearing loss is a significant industrial disease in B.C. By supporting this research and other industrial programs, our goal is to decrease the number of workers suffering hearing loss."

Additional funding for the chair is still welcome. Dr. Johnston said decisions on the

length of the appointment and the area of specialty will be made when all the funds are in place.

The gift is only a small part of the WCB's substantial annual contribution to university research projects. The board has given research grants totalling \$5 million over the last ten years.

Recent examples include annual funding of \$17,500 for a vibration white finger disease study, and substantial support for respiratory studies of mill, smelter and auto spray paint workers.

The vibration white finger disease study is being conducted by the Department of Health Care and Epidemiology at UBC, in association with the WCB and employer and union groups throughout the province. The results of the study will provide a current reading of the level of the disease amongst B.C. coast fallers. Researchers found that 50% of coastal fallers have shown symptoms ranging from blanching of the finger tips to entire fingers turning white from the use of saws in their work.

Researchers conducting the respiratory studies will gather data from tests involving relocating workers inside and outside the sawmill; using protective masks and helmets, and using anti-asthma medications.

"UBC and the Workers' Compensation Board have a longstanding and very successful relationship," said Gerald Smeltzer, Manager of Planning and Development for the UBC Development Office.



Last year, the WCB conducted hearing tests on 26,000 B.C. construction workers.

Campaign Building Projects

Through The UBC Campaign, *A World of Opportunity* will unfold on the UBC campus over the next few years. Eight buildings are slated for construction, in addition to non-campaign projects such as the new Chemistry-Physics building. Signs have been erected on the proposed sites of the following buildings:

1. Creative and Performing Arts Centre

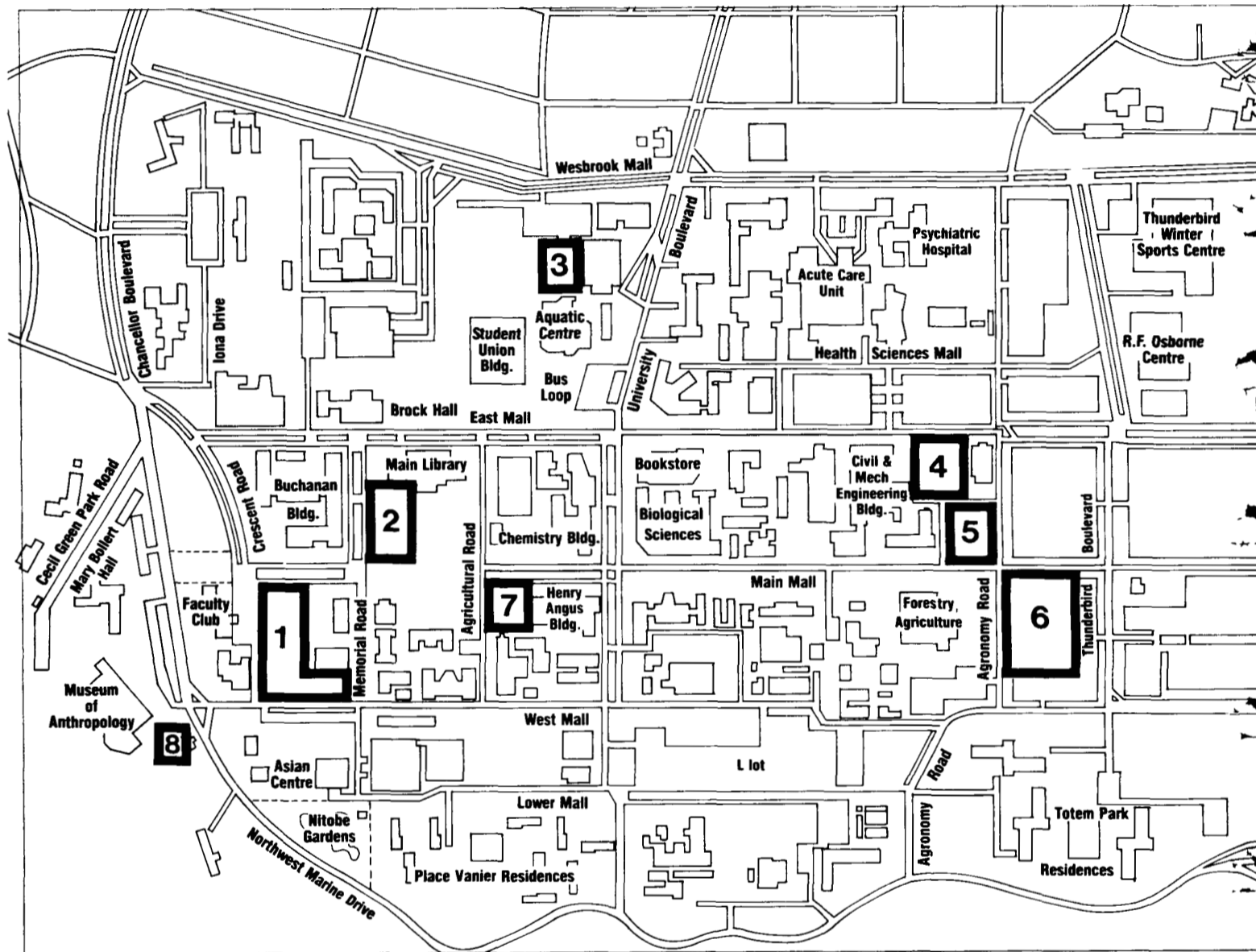
Through The UBC Campaign, the University will construct a centre for music, theatre and the visual arts. It will include a Concert Hall, Creative Arts Building, Recital Hall and Art Gallery.

Funding to be provided by private donors including an anonymous donor and the Morris and Helen Belkin Foundation. Matching funds to be provided by the Government of British Columbia.

2. Main Library Expansion

A building program of extensions and renovations will be undertaken to expand the capacity of the Main Library. The heritage aspects of the building will be appropriately maintained in the renovation process.

Funding to be provided by private donors. Matching funds to be provided by the Government of British Columbia.



3. Student Recreation Centre

The new Student Recreation Centre will be designed for intramural and recreational activity. It will include gyms, dance studios, weight rooms, racquetball courts and other facilities.

4. Advanced Materials and Process Engineering Laboratories

The new laboratories for materials research and development will include analytical tools for pioneering work in Metals and Materials Engineering, Electrical Engineering, Chemical Engineering, Chemistry and Physics.

5. Centre for Integrated Computer Systems Research

The new building for CICS and the Department of Computer Science will bring together research groups from across the campus and provide shared space for programs with industrial partners.

6. Forest Sciences Complex

UBC's new building for research and study in the Forest Sciences will foster joint projects between Forestry and other disciplines: Agricultural Sciences, Applied Science, Science, Graduate Studies, Arts and Commerce and Business Administration.

Funding to date includes a major contribution from Fletcher Challenge (Canada) Ltd.

7. David Lam Management Research Centre

The centre for management research will include a management library, management research bureaus, placement service, an executive conference centre and a cafeteria.

Funding to be provided by David C. Lam, Canarim Investment Corporation, Edgar Kaiser Jr., Pemberton Securities Inc., Peter M. Brown, Royal Trustco Ltd., Chevron Canada Ltd., Mr. and Mrs. Robert H. Lee and other donors. Matching funds to be provided by the Government of British Columbia.

8. First Nations Longhouse

UBC will construct a longhouse on campus which will serve as a meeting place for First Nations students and faculty. It will include a multi-purpose meeting hall, dining area and library. Site to be determined.

Funding to be provided by a major contribution from Jack Bell and gifts from other private donors.

Calendar

October 8-
October 21

WEDNESDAY, OCT. 18

Policy Centre Public Seminar.
Literacy Policy in British Columbia. Dr. R. Darville. Room 123, Ponderosa Annex H. 12:30 - 2:00 p.m. For information, call 228-2593.

Microbiology Seminar
The Molecular Biology of Iridescent Viruses. Dr. J. Kalmakoff, Microbiology Dept., U. of Otago, N.Z. For information, call 228-6648. Wesbrook 201, 12:30 p.m.

Alcohol and Drug Education Forum
Student Health Service/Alma Mater Society. Rick Hansen, Consultant to the President (Disabilities), Linda Filsinger, Director, Sports Medicine Council BC and student reps (TBA). SUB Auditorium. 12:30 - 1:30 p.m. For information, call 228-7011 (Tues. - Thurs. only)

Childhood Revisited Series
Childhood Revisited Series. First Nations Childhoods. Verna Kirkness, Dir. First Nations House; Oscar Kawagley, Doctoral student, Social and Educ. Studies; Mary Easterson, Master's student, Educational Admin. Scarfe 1227 at 12:30 p.m. For information, call 228-5331.

Applied Mathematics Seminar
Onshore-offshore Sediment Transport on Beaches. Dr. Michael Quick, Civil Eng., UBC. Math 229 at 3:45 p.m.

Music Noon-Hour Series
John Loban, violin; Eric Wilson, violoncello; Lee Kum-Sing, piano. Tickets \$2.00 at the door. Music Recital Hall at 12:30 p.m. For information, call 228-3113.

Medicine/Pharmaceutical Sciences Seminar
Studies on the Role of Cyclic AMP and Cyclic AMP-dependent Protein Kinase in Regulation of Smooth Muscle Tone. Dr. Jack Diamond, Div. Pharmacology, Pharm. Sciences. IRC #3 from 11:30 a.m. - 12:30 p.m. For information, call 228-2575.

Regent College Lecture
Special Lecture - Pentecostal Lectureship. Topic to be announced. Rev. Roger Stronstad, Academic Dean, Western Pentecostal Bible College. Regent College Main Floor Auditorium, 2130 Wesbrook Mall from 11:00 a.m. - 12 noon. For information, call 224-3245.

Orthopaedics Grand Rounds
Failed Hip Fusion. Chair: Dr. C.P. Duncan. Eye Care Centre Auditorium at 7:30 a.m. For information, call Orthopaedics, academic office, VGH at 875-4646.

Rehabilitation Medicine Film
Div. of Occupational Therapy. Dr. Everett L. Shostrum demonstrates bioenergetics. Faculty member available for discussion. No charge. Lab 8, 3rd floor, Koerner Pavilion, Acute Care Hospital from 12:30 - 1:30 p.m. For information, call Melinda Suto at 228-7395.

THURSDAY, OCT. 19

Faculty of Medicine Lecture
Distinguished lecture series. Magnesium, Rediscovery of a Forgotten Cation. Dr. Gary A. Quamme, Dept. Medicine, UBC. Lecture Theatre GF-279, Koerner Pavilion Grand Rounds, University Hospital at 12:00 noon. For information, call 228-4305.

Regent College
Dramatic presentation on Psalms. Paul Alexander, English Actor. Main Floor Auditorium, Regent College, 2130 Wesbrook Mall from 8:00 - 9:15 p.m. For information, call 224-3245.

Music Concert
UBC Symphony Orchestra. Gerald Stanick, director. Free admission. Music Old Auditorium at 12:30 p.m. For information, call 228-3113.

Concert
Faculty and Guest Artist Series. Ben Heppner, tenor. Tickets: Adults \$10, Students/Senior Citizens \$5. Music Recital Hall at 8:00 p.m. Prelude, 7:15. For information, call 228-3113.

FRIDAY, OCT. 20

Chemical Engineering Seminar
Modelling of Coal Gasification. Ms. Yong-Xin Yang, grad. student, Chem. Eng., UBC. Chemical Eng. 206 at 3:30 p.m. For information, call 228-3238.

Medical Genetics Seminar
Identification of Individuals at Risk for Hereditary Medullary Thyroid Cancer and DNA-based Disease Screening. Dr. Paul Goodfellow, Med. Gen., UBC and Dr. Dawna Gilchrist, Clinical Gen. Unit, Grace Hospital. Room D308, University Hospital, Shaughnessy Site at 2:15 p.m. For information, call 228-5311.

Obstetrics and Gynaecology
Weekly Grand Rounds. Pre-Pubertal Gynaecological Problems. Dr. Paul Brenner, U. of Southern Calif. Lecture Theatre D308, University Hospital, Shaughnessy Site from 8 a.m. For information, call 875-2171.

Regent College
Dramatic presentation of The Gospel of John. Paul Alexander, English Actor. Main Floor Auditorium, Regent College, 2130 Wesbrook Mall from 7:30 - 10:15 p.m. For information, call 224-3245.

Concert
UBC Symphony Orchestra. Gerald Stanick, director. Free admission. Music Recital Hall at 8:00 p.m. For information, call 228-3113.

Audiology and Speech Sciences Lecture
The Neural Coding of Relational Invariance in Speech: Human Language Analogs to the Barn Owl. Prof. Harvey Sussman, Linguistics, U. of Texas, Austin. IRC Room 5 from 12:30 - 1:30 p.m. For information, call 228-5798.

NOTICES

University Endowment Lands Fire Department
Fire Prevention Week. Oct. 8 - 14. Big Fires Start Small - Keep matches and lighters in the right hands. Curiosity is the most common reason children play with fire. For information, call 224-8286.

Alcohol and Drug Education Week
Student Health Service/Alma Mater Society. Information tables on Alcohol and Drugs. With RCMP, ICBC, AA, MADD, B.C. Lung Assoc., N.A., Al-Anon, ACOA, Student Services and Health Science representatives. Main Concourse of SUB, 11:00 a.m. - 2 p.m. For information, call 228-7011 (Tues - Thurs only).

Institute of Asian Research Exhibit
Chinese Calligraphy. Tenth Anniversary Art Exhibit by the Richmond Calligraphy Club. Oct. 8 - 15. Asian Centre Auditorium, 509, 11:00 a.m. - 5:00 p.m. daily. For information, call 228-2746.

THE VANCOUVER INSTITUTE



Sat. Oct. 14
Beyond Power. Marilyn French, Dept. of English and American Literature, Harvard.

Sat. Oct. 21
The Domination of Nature: Early Modern Thought and Ecological Crisis. Alan Rudrum, Dept. of English, Simon Fraser.

All lectures at 8:15 p.m. in IRC #2.

Frederic Wood Theatre
Bloody Poetry by Howard Brenton under the direction of Gerald Vanderwoude. Wed. Oct. 18 - Sat. Oct. 28. No performance Sunday. Curtain time: 8:00 p.m. Reservations recommended. For information, call 228-2678 or Room 207, Frederic Wood Theatre.

Office for Women Students Mature Students Support Group.
Drop in Tuesdays until Nov. 28. Free admission. Brock Hall, Room 223 (Women Students' Lounge), 12:30 - 1:30 p.m. Inquiries, 228-2415.

Workshops
Assertiveness for Women. Basic communication skills. More effective methods of expressing yourself and your needs in a wide range of social settings - from classroom to relationships. Registration required. Tuesdays, Oct. 10 - 24. Room 106, Brock Hall, 12:30 - 2:20 p.m. Inquiries, 228-2415.

Women and Self-Esteem. Overcoming shyness and building self-esteem. Free, three sessions. Registration required. Wednesdays, Oct. 11 - 25 Room 204D, Brock Hall, 12:30 - 2:20 p.m. Inquiries, 228-2415.

Essay Skills. Three workshops, one hour each with Nancy Horsman. Thursdays, Oct. 19 - Nov. 2. Buchanan B-212, 12:30 - 1:30 p.m. Inquiries, 228-2415.

WUSC Summer Seminar
Travel and study in Morocco with 30 Canadian students for 6 weeks in June/July, 1990 through World University Services of Canada. Applications available from Iris Thompson at International House. Deadline Oct. 16. For information, call Randy at 324-1094 (eves).

Faculty Club Sunday German Brunches
Continuing through the end of November. Main Dining Room. 11:00 - 1:30 p.m. For information call 228-3803.

Badminton Club
Faculty, Staff and Grad Student Badminton Club meets Thursdays, 8:30 - 10:30 p.m. and Fridays 6:30 - 8:30 p.m. in Gym A of the Robert Osborne Sports Centre. Fees \$15.00 per year with valid UBC Library card. For information call Bernard at 731-9966.

Agricurl
Late afternoon curling at its best. Experienced curlers and those wishing to learn are welcome. At Thunderbird, Tuesdays, starting Oct. 17. 5:15 - 7:15. Two terms, \$80. For information call Paul Willing, 228-3560 or Alex Finlayson, 738-7698 (eve).

Walter Gage Toastmasters
Wednesday. Public Speaking Club Meeting. Speeches and tabletopics. Guests are welcome. For information call Sulan at 597-8754, SUB 7:30 p.m.

Psychiatry Study
Subjects (adults age 30 and above) are needed for a personality questionnaire study being conducted at the UBC Dept. of Psychiatry. Participants will receive \$15 and a personality assessment. For more information, or to volunteer, please call 228-7895.

Counselling Psychology Study
Directed towards helping people overcome shyness or social anxiety problems. Participants will listen to an audiotape for three sittings of approximately 45 minutes each. All enquiries will remain strictly confidential. Volunteers please telephone Tess Hodge at 926-5045.

Psychology Study
Opinions of teenage girls and their parents on important issues surfacing in family life. Volunteers needed: 13 - 19 year old girls and one or both of their parents for 1 to 1 1/2 hours. For information, please call Lori Taylor at 733-0711.

International House Language Exchange
Free service to match up people who want to exchange their language for another. At present, many Japanese and Mandarin speak-

ers wish to exchange their languages for English. For information call 228-5021 and ask for Yukiko Yoshida.

International House Language Bank
Free translation/interpretation services offered by International students and community in general. For information call Teresa Uyeno at 228-5021.

Sexual Harassment Office
UBC's policy and procedures are now in place to deal with instances of sexual harassment. Two advisors are available to discuss questions and concerns on the subject. They are prepared to help any member of the UBC community who is being sexually harassed to find a satisfactory resolution. Phone Margaretha Hoek and Jon Shapiro at 228-6353.

Statistical Consulting and Research Laboratory
SCARL is operated by the Department of Statistics to provide statistical advice to faculty and graduate students working on research problems. For information call 228-4037. Forms for appointments available in Room 210, Ponderosa Annex C.

Volunteering
To find an interesting and challenging volunteer job, get in touch with volunteer connections, the on-campus information and referral service supported by the AMS. Student interviewers are trained to help UBC students, staff and faculty find volunteer jobs in their area of interest. For an appointment to explore the available volunteer options, contact: Volunteer Connections, Student Counselling and Resources Centre, Brock Hall 200 or call 228-3811.

Lung Disease Subjects Wanted
We are seeking interstitial lung disease subjects in order to study the effect of this disorder on response to submaximal exercise. For further information call Frank Chung at 228-7708, School of Rehab. Medicine.

Parenting Project
Couples with children between the ages of 5 and 12 are wanted for a project studying parenting. Participation involves the mother

and father discussing common childrearing problems and completing questionnaires concerning several aspects of family life. Participation will take about one hour. Evening appointments can be arranged. Interpretation of the questionnaires is available on request. For information please contact Dr. C. Johnston, Clinical Psychology, UBC at 228-6771.

Teaching Kids to Share
Mothers with 2 children between 2 1/2 and 6 years of age are invited to participate in free parent-education program being evaluated in the Department of Psychology at UBC. The 5 session program offers child development information and positive parenting strategies designed to help parents guide their children in the development of sharing and cooperative play skills. For further information call Georgia Tiedemann at the Sharing Project 228-6771.

Fitness Appraisal
Physical Education and Recreation, through the John M. Buchanan Fitness and Research Centre, is administering a physical fitness assessment program to students, faculty, staff and the general public. Approximately 1 hour, students \$25, all others \$30. For information call 228-4356.

Surplus Equipment Recycling Facility
All surplus items. For information call 228-2813. Every Wednesday, noon-3 p.m. Task Force Bldg. 2352 Health Sciences Mall.

Neville Scarfe Children's Garden
Visit the Neville Scarfe Children's Garden located west of the Education Building. Open all year - free. Families interested in planting weeding and watering in the garden contact Jo-Anne Naslund at 434-1081 or 228-3767.

Botanical Garden
Open every day from 10:00 a.m. - 3:00 p.m. until mid-March. Admission is free.

Nitobe Garden
Open Monday to Friday, 10:00 a.m. - 3:00 p.m. until mid-March. Admission is free.

UBC REPORTS ADVERTISING DEADLINES

EDITION	DEADLINE 4 p.m.
Oct. 19	Oct. 10 (noon)
Nov. 2	Oct. 23
Nov. 16	Nov. 6
Nov. 30	Nov. 20
Dec. 14	Dec. 4
Jan. 11	Jan. 3 (noon)
Jan. 25	Jan. 15

For more information, or to place an ad phone 228-4775.

Students re-evaluate alcohol use

Booze is losing its fizz

By GAVIN WILSON

"Booze: as fundamental to university life as textbooks...Maybe more so."

From the article "Where to get booze," Ubyssey survival guide, Sept. 7, 1988.

This line from the student newspaper was meant flippantly. After all, alcohol -- especially beer -- seems to be an intrinsic part of the good-time varsity life.

But fewer and fewer people on university campuses are finding anything funny about student use of alcohol. The party is losing its fizz.

At UBC during Alcohol and Drug Education Week, Oct. 13-19, and at campuses across North America, increasing attention is being focussed on alcohol-related law suits, brawls, accidents, and overdoses.

The exuberant partying has even resulted in death on many campuses, including UBC, where three years ago, 18-year-old Richard Talarico fell to his death down a stairwell in Totem Park residence after drinking in a room with friends.

Such tragedies have led to a continent-wide trend to dry fraternity rushes, non-alcohol dances, restrictions on beer promotions and even outright bans on brewery sponsorship of campus events.

Highlighting Alcohol and Drug Education Week is a forum with Rick Hansen, Linda Filsinger, director of the Sports Medicine Council of B.C., and student representative Clint Scollen, on Oct. 18 at 12:30 p.m. in the SUB auditorium. Information booths will be set up in the main concourse of SUB from Oct. 16 to 19 from 11 a.m. to 2 p.m. by groups such as Student Services, the RCMP, ICBC, Alcoholics Anonymous, Mothers Against Drunk Driving, Narcotics Anonymous, B.C. Lung Association and health sciences students.

Sponsored by the Alma Mater Society and Student Health Services, the education week reflects the ongoing re-evaluation of alcohol use on campus.

"Alcohol is a problem in residence," admits Patrick Buchannon, assistant director of Student Housing at UBC.

But it is a problem that Housing, and the university, have inherited from society. Contrary to popular myth, students don't "learn to drink" at university.

"We've found that they have well established drinking patterns well before they arrive at UBC," said Buchannon. "Being here, away from parental control, is just another step in their development as drinkers."

A study of drinking and drug use conducted by Student Housing in 1985 provides the best picture available of alcohol use on campus. It showed that most students started drinking by age 16, some as early as 10.

The survey also showed that:

Ninety-three per cent of students in residence drink alcohol and that 70 per cent said they had been drunk in the past year. Most said they drank from one to five times a week.

Thirty-five per cent claimed to have experienced memory blackouts at least once during the past year and 36.5 per cent had done something they later regretted.

More than eight per cent went to class under the influence of drugs or alcohol and more than 18 per cent felt drinking had hurt their school work.

About 27 per cent had driven while drunk at least once in the past year and 20 per cent, one in five, had combined alcohol with other drugs.

We want to stress responsible drinking.

Buchannon says that alcohol is also linked to more than one third of reported offences in residences each year, including noise and vandalism, even altercations and assaults.

To combat this trend, Student Housing has in recent year developed an education program and enforced guidelines for dances and other social events.

"We don't want to preach, we just want to stress responsible drinking," said Student Housing Director Mary Risebrough.

When a student arrives in residence for the first time, he or she finds brochures on residence alcohol regulations, effects of alcohol and drunk driving.

A series of guidelines for residence parties require that proper liquor licences be obtained from the RCMP, non-alcoholic drinks also be served and food is available. Bartending and security are provided by students trained to discourage overindulgence.

And in an attempt to de-emphasize the link be-

tween good times and booze -- and to avoid shutting out under-age students from social events -- the residences have also sponsored non-alcohol dances.

But sometimes such good intentions backfire. At a non-alcohol dance held at Totem Park Sept. 8, "many of the students arrived already drunk," Risebrough said. "They started drinking at the AMS barbecue and then they continued drinking elsewhere before coming to the dance."

Before the night was over, three students were taken to hospital in alcohol-related incidents.

This leaves administrators such as Risebrough with a dilemma.

"Perhaps it is better to serve alcohol at the dance," she said, "because then at least the drinking is supervised."

There were 100 special-occasion liquor permits issued in residences last year, according to Buchannon, but alcohol is also available to students in at least five licensed premises on campus, as well as a myriad of informal beer gardens and licensed restaurants in the University Village.

The most popular drinking spot on campus is the AMS-operated Pit, a 375-seat pub that caters almost exclusively to students and sells more draft beer than any other bar in the Lower Mainland, according to AMS Food and Beverage Manager Linda McGillivray.

"Students are certainly there to let off some steam, but I see a definite trend to more responsible drinking," she said.

Vanessa Geary, AMS Director of External Affairs, said although the society earns a great deal of revenue from liquor sales, it recognizes its responsibility to educate students on the hazards of overindulgence.

"We don't want to promote a dry campus or a prohibition, but we have to pay more than lip service to this issue," she said. "We'll be taking more of an ongoing approach."

Steps taken at the Pit -- including identification checks, designated driver programs, and server intervention training -- help encourage responsible drinking, Geary said.

Another area of increasing concern for the providers of alcohol is third-party liability.

"We're quite sensitive to legal liability at Student Housing," said Buchannon. "There are moves by the courts to hold servers and providers of alcohol accountable for the actions of their patrons."

The Insurance Bureau of Canada warns that the number of law suits brought against the suppliers of alcohol will continue to rise due to changes in various branches of law and in attitudes toward alcohol.

The trend is clearest in Ontario, where there are dozens of ongoing suits against licensed establishments and other types of providers.

A recent bureau newsletter cautioned that this represents only a small fraction of the potential suits that could arise.

Elsewhere on campus, Margaret Johnston, a Registered Nurse and health educator with the Student Health Services, has published a brochure for UBC students on the effects of alcohol called "I'll drink to that!"

Students face a lot of stress ... and a lot of them turn to alcohol

Distributed to the residences, International House, Counselling Services and elsewhere on campus, it contains a quiz to help identify potential drinking problems and referrals for more information and counselling.

"Students face a lot of stresses in their lives -- being away from home for the first time, carrying university course loads, making decisions on career choices -- and a lot of them turn to alcohol as a way of relieving the tension. But they've got to realize that there are alternatives to drinking," said Johnston.

"We'd like to see them leave university with some good habits instead of strong drinking patterns that could lead to problems down the road."

Carol Gibson, executive coordinator in the office of K.D. Srivastava, Vice-President, Student and Academic Services, is examining general procedures for special-occasion permits and reviewing alcohol use policies at other Canadian universities.

She is looking at issues such as bartender training, types of supervision at events, legal liability, the number of drinks that can be purchased at one time and the role of commercial promotions.

Frost named top professor in the nation

By JO MOSS

North America's largest education association has named Commerce Professor Peter Frost Canadian professor-of-the-year for 1989.

Frost is the first UBC professor to receive the award from the Council for the Advancement and Support of Education (CASE) since the Canadian recognition program began in 1986.

It is the second national teaching award he has received in the last two years.

CASE also named the 1989 U.S. national professor of the year and awarded 11 gold, seven silver, and six bronze runner-up medals.

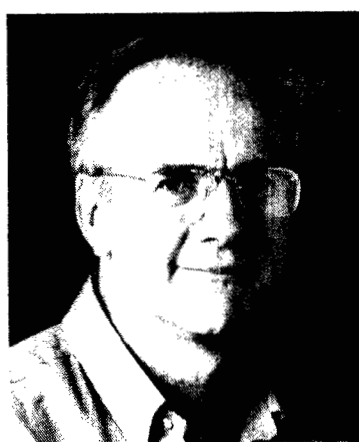
Both the Canadian and U.S. CASE awards recognize outstanding undergraduate teaching, extraordinary scholarly efforts and service to the institution and profession.

Frost has won the admiration of students and colleagues, both at UBC and elsewhere, for his innovative teaching techniques and his ability to stimulate people to excel. A professor of organizational behavior, he is internationally known for his work on leadership and organizational culture. He has won many undergraduate and graduate awards for teaching and pedagogical development.

In 1988, he was one of 10 winners of the 3M Canada Teaching Awards for teaching excellence.

"He has earned the affection and respect of scores of students and colleagues by his mentoring and inspiration," said Peter Lusztig, faculty dean.

Students cite Frost for his warmth and interest in their academic and personal lives. His courses are continually sought and many graduates credit Frost with



Peter Frost

being the key influence in shaping their careers. Even after graduation, many continue to seek his advice.

Frost has also made important contributions to teaching excellence at an international level, chairing committees to create awards for teaching excellence in the Academy of Management, where he was the first Canadian to be elected to the board of governors, and in the Organizational Behavior Teaching Society, where he is currently executive director.

CASE has a membership of about 2,850 universities, colleges and independent schools in Canada and the U.S. Its mandate is to advance public understanding and support of education for the benefit of society.

London business school planned by UBC, U of T

By JO MOSS

UBC undergraduate students could be taking business classes for credit in London, England as early as Spring, 1991 if a proposal by UBC and the University of Toronto to run a joint business school is approved.

Both universities are currently gauging the level of interest among students and faculty and determining the financial viability of the proposal, said Peter Lusztig, dean of UBC's Faculty of Commerce and Business Administration.

"It has to be a break-even operation for UBC," Lusztig explained. "We can't assume a liability."

Project promoter is Sam Blyth, a Canadian entrepreneur in the travel industry who is already collaborating with Laurentian University to offer a liberal arts program at a campus in the south of France. As the financial backer of the London project, Blyth is putting up \$20-million to put the campus in place.

UBC and the University of Toronto will be jointly responsible for administration of the school which will accommodate about 250 to 300 Canadian students.

Plans also call for the school to offer a series of executive programmes to the London business community.

UBC and the University of Toronto were first approached by Blyth six months ago to join the collaborative education venture. Both institutions recognized it as a timely opportunity to boost Canadian business expertise.

Europe will be a significant economic force after 1992 when trade barriers are removed within the European Economic Community to create a single market. Despite the Free Trade Agreement with the U.S. and B.C.'s ties to the Asia Pacific, most people agree Canada will be looking more and more to compete for market share in Europe.

The program will be particularly beneficial for undergraduate students because opportunities to study abroad for credit towards an undergraduate degree are limited, Lusztig said.

Programs will likely be open to students in other faculties at the two institutions, and perhaps even to students from other Canadian universities.

People

PACE honor for Ironside

The Pacific Association for Continuing Education has presented **Anne Ironside**, acting director of the Centre for Continuing Education, with the Outstanding Adult Educator Award for 1989.



Ironside

Ironside, long-time director of the Women's Resources Centre, a UBC agency located in downtown Vancouver, also served as president of the Canadian Association for Adult Education from 1983 to 1987.

During this time Ironside is credited with building links with government and provincial counterpart organizations and re-invigorating and re-directing the association.

Gordon Selman, chairman of the PACE awards committee, called Ironside's tenure as president of the national body "one of the most creative and significant few years in its 55 year history."

William Powrie, of the Food Science department, has been elected a fellow of the Chemical Institute of Canada, a professional association of chemists and chemical engineers.

Powrie, who specializes in the area of food chemistry, was also recently elected one of the first three fellows of the Canadian Institute of Food Science and Technology, a professional organization for food scientists.

Economics Department head **John Helliwell** has been appointed to the Social Sciences and Humanities Research Council of Canada.



Helliwell

Helliwell, who teaches international economics and specializes in research in international economics, applied macroeconomics and natural resources, joins the SSHRC's 22-member governing board for a three-year term.

The Social Sciences and Humanities Research Council of Canada is the federal granting body for university-based research and other scholarly activities in the social sciences and humanities.

Rick Hansen, UBC's consultant to the president on disabilities, is the recipient of the 1989 award of distinction from the Manning Awards Foundation.

He was awarded the \$25,000 prize for increasing the awareness of the abilities of the disabled.

The Calgary-based Manning Awards Foundation is a privately funded, non-profit organization dedicated to recognizing and encouraging Canadian innovators.

Animal Science Professor **George Iwama** has won an award from the World Aquaculture Society for the best poster presentation on the physiology of fish anesthetics.



Iwama

The poster was displayed at the professional organization's annual meeting earlier this year in Los Angeles.

Iwama, who teaches aquaculture, also specializes in research in the areas of fish physiology, health and stress.

Anthropology Professor **Robin Ridington** has won a B.C. Book Prize for his book *Trail to Heaven: Knowledge and Narrative in a Northern Native Community*.

Ridington garnered the Hubert Evans Non-Fiction prize during the fifth annual B.C. Book Prizes.

Trail to Heaven describes Ridington's experiences with the subarctic Beaver Indians, the Dunneza, in Northeastern B.C.

Ridington, who teaches the anthropology of North American Indians and Inuit, has spent nearly 25 years among the Dunneza.

He donated the \$1,000 book prize to the Dunneza people, who are involved in a breach of trust court case involving land claims against the federal government.

Chemical Engineering Professor **Norman Epstein** has won the R.S. Jane Memorial Lecture Award--the premier prize of the Canadian Society for Chemical Engineering.



Epstein

Epstein's research examines the fundamentals of certain industrial processes. He has spent more than 25 years doing research on heat exchanger fouling, a problem common to chemical and power industries, and has worked with a number of major Canadian companies including Cominco, Shell Oil, CIL and DuPont of Canada.

His research in fouling won him the Jules Stachiewicz Medal in 1988, a joint award from the Canadian Society for Chemical Engineering and the Canadian Society for Mechanical Engineering.

Epstein, who joined UBC in 1951, has worked on the mechanics of various fluid-particle contacting operations including spouted beds, a specialized industry process that is used in a variety of ways to dry materials or gasify coal.

He received his award at the CSCE Annual General Meeting in Hamilton, Ont. earlier this month.

National Universities Week

Focus on high school students

By JOMOSS

Universities across Canada are making special efforts to reach high school and CEGEP students who are considering university education during the 1989 National Universities Week, Oct. 14 to 22.

This year's theme--Prime Time to Open Your Mind--is directed at the next generation of university students, their families, teachers, counsellors and others involved in higher education.

"A university, no matter where it is located, should provide adventures of the mind and spirit for its students and prepare them for adventures beyond in the world," said UBC President David Strangway.

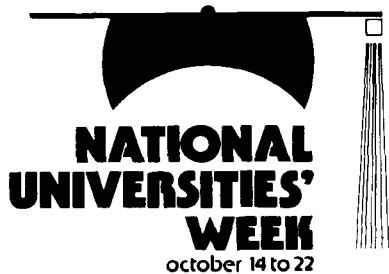
The three B.C. universities are helping to reach that audience by distributing National Universities Week posters and brochures to provincial secondary schools.

"It's a threefold message," explained Michelle Albagli, Association of Universities and Colleges of Canada (AUCC) coordinator of National Universities Week.

"First, to tell students that a university education is not simply learning the skills for a profession, but also the life skills to function in the modern world. They can expect to change careers five or six times in the working lifetime, so they should consider carefully the university courses they choose.

"Second, high school students need to be aware they must take a wide variety of courses in high school to keep their options open at university. So, for example, don't give up math early on."

Thirdly, Albagli said, Canadian universities must be equipped with the resources necessary--buildings, materials,



and faculty expertise--to respond to society's needs.

"Canada needs the brain power to keep up with the rest of the world," Albagli said.

It is the first time the focus of the nine-day national campaign has been to target a message to a specific audience--the 2,700 high schools and 45 Quebec CEGEPS in Canada.

Vancouver radio personality Bill Good from CKNW Radio is scheduled to broadcast the Bill Good Show live from the UBC Student Union Building during National Universities Week. The show, which runs from 12:30 p.m. to 3 p.m., will feature UBC faculty and students and highlight current issues of post-secondary education.

About 35 Grade 11 and 12 students from Nechako Valley Secondary School will get a chance to try out the university experience when they visit the UBC campus Oct. 20 for a special tour sponsored by UBC's School and College Liaison Office. The office recently began offering regular Friday guided walking tours specially designed for prospective university students.

Oct. 20 is professional day for most B.C. secondary school teachers and the

office is inviting high school and college students to take the opportunity of a free day to join a tour of the UBC campus and ask questions.

"It introduces them to places like Sedgewick Library, the Aquatic Centre, the Student Union Building and the UBC Bookstore," said Mary Stott, Coordinator of the School and College Liaison Office. Students also get a chance to sit in on first-year classes.

Tours are free, but must be booked in advance. For more information call 228-4319.

Other Canadian universities are also initiating individual projects. Memorial University will be setting up a 1-800 hotline to answer questions on post-secondary education.

TO UBC FACULTY/STAFF/STUDENTS

*** OFFICIALLY LICENSED JACKETS *
BY THE UNIVERSITY OF B.C.**

In Stock: (immediate delivery)
 * Nylon Jacket Lightweight . . . \$28.94 each
 * Nylon Jacket Quilted \$40.89 each
 (* minimum 12 units per style)

Custom: (allow 2-4 weeks delivery)
 * Nylon Jacket Lightweight . . . \$41.54 each
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 (* minimum 12 units per style)

PRICES ABOVE INCLUDE: Jacket with direct embroidery with UBC logo and your choice of group name. Choice of stock colours and sizes. Names extra.

Also other assorted styles available

CALL OYE SPORTSWEAR & DESIGN
688-6879 (ask for Ken)

Counselling Psychology Colloquium

"YOUTH AND THE TRANSITION TO WORK"

Dr. William Borgen & Dr. Norm Amundson.

Date: Thursday, October 12th 1989.

Time: 12:30 p.m.

Place: Room 102, 5780 Toronto Road, UBC.

For Information call: 228-5259

CLASSIFIED

Classified advertising can be purchased from Media Services. Phone 228-4775. Ads placed by faculty and staff cost \$6 per insertion for 35 words. Others are charged \$7. Tuesday, Oct. 10 at noon is the deadline for the next issue of UBC Reports which appears on Thursday, Oct. 19. Deadline for the Nov. 2 issue is 4 p.m. Oct. 23. All ads must be paid in advance in cash, by cheque or internal requisition.

For Rent

FOR RENT: Three bedroom secluded Saltspring Island cottage on a private cove. New architect designed home has fully equipped kitchen, two bathrooms and sleeps 6 comfortably. Available by week or month. Phone 416-483-8175.

Services

VICTORIA REAL ESTATE: Experienced, knowledgeable realtor with faculty references will answer all queries and send information on retirement or investment properties. No cost or obligation. Call collect (604) 595-3200. Lois Dutton, RE/MAX Ports West, Victoria, B.C.

PIANO LESSONS: Toronto Conservatory Gr. I-X, ARCT, or just for fun! 20 years' experience with LRSM, BMus., MMus, RMT. Call Mrs. Okimi 228-9161

For Sale

FOR SALE: This space in UBC Reports classified section. This ad costs faculty and staff \$6 per insertion. Others pay \$7. Phone 228-4775 for more information or to place an ad.

Home of the \$25 portrait. Get an up-to-date portrait of yourself for use in faculty publications/newsletters or for passport and ID etc. includes sitting fee, black and white or colour film and proofs. Studio located on campus. Phone 228-4775.



Homecoming

Photo by Media Services

Students march through campus during the Homecoming Parade, sponsored by Athletic and Sport Services. The Homecoming Game saw the Thunderbirds trounce University of Manitoba Bisons 46-8.

Not self-motivated Flabby baby boomers at risk

By JO MOSS

Health and fitness professionals are looking for ways to get more people in their 40s to exercise, says Physical Education Professor Alena Branda.

Surveys show that while Canadians as a whole are more health conscious and active than ever before, surprisingly few in their 40s, and older, are joining in the fitness boom, she said.

That situation has many people concerned. As part of the baby boomer population bulge, today's 40-year-olds will be a strain on medical services in the future if they don't maintain their health.

Branda says the stumbling block for many people, especially women, is a poor image of themselves--the feeling of not fitting in. Many 40-year-olds are too

embarrassed or ill-at-ease to start exercising at that point in their lives.

"We believe a lot of people in this age bracket have difficulties and are unwilling to participate in exercise. But we don't have the statistics to give us an accurate picture of the situation," Branda said.

Lack of self-motivation is another factor. Only a small number of people are strong-willed enough to start an exercise program by themselves, Branda said. And even if the motivation is there, aerobics classes and running aren't for everyone. A middle-aged woman may have an inclination to do something, but perhaps none of the sports she sees are appealing. She may not know where to begin.

Branda says one of the best ways to

encourage non-exercising, middle-aged people to become active may be to show tangible benefits of exercise--an improved sense of well-being, less fatigue, more energy, and higher self-esteem--enjoyed by active people in their 50s and 60s.

"Maybe we can attract non-participants by showing them some hard, concrete data. This is what you can attain and some individuals are proving it," Branda said. "There definitely is enough evidence to show that active people have a higher quality of life. And they use more of their daily hours more effectively. If you multiply that by months, or years, it becomes more living hours."

No study has yet proved that exercise prolongs life, but studies do support the adage that younger bodies make younger

minds.

"If you perceive yourself as old and in your 40s, you will be old and 40," Branda explains. "On the other hand, there are people in their 60s who say they feel 20 years younger, and their physiological data, a more efficient heart rate and lower cholesterol level, for example, compares well with people in a younger age bracket."

Branda recommends middle-aged people take up a life-long sport, one which once the skill is learned, can be done indefinitely. Sports such as tennis, swimming, kayaking, canoeing, sailing, golfing, hiking, or skiing, even fast walking--the list is endless. "People can enjoy any one of those sports and play until they drop dead," Branda said.

She advises newcomers not to limit

their selection of a sport to what they see other people are doing. "There are many other ways to be active," she said.

Branda recommends getting professional advice on how much exercise to do. Working out is a documented procedure which involves satisfying individual target zones, areas such as strength, cardio-vascular fitness, and flexibility. Spending the weekend working in the garden doesn't necessarily mean you have improved your body's fitness, she said.

"Everyone's target zone is different. You have to know your data," Branda explained. "You may be physically active, but not reaching your target zone, in which case you are probably just maintaining yourself at a very low level of fitness."

Philosophy professor offers environmental ethics course

By PAULA MARTIN

Does the ethical umbrella we use to cover ourselves also shelter trees and animals and other things in our environment?

This is one of the perplexing questions students enrolled in the first environmental ethics course offered by UBC's Philosophy Department will tackle this Fall.

Philosophy Professor Earl Winkler's course will look at moral problems arising from human relationships to nature and non-human living things, and will address the fundamental issue of what things in our world merit moral standing.

"Is the only reason to be concerned about trees, for example, the fact that we need them to produce oxygen which is necessary for our preservation or do they have some claim to our consideration that is independent of that," says Winkler.

Students from many different disciplines will examine such issues as environmental pollution, depletion of natural resources, animal rights, treatment of non-human living things and obligations to future generations.

Winkler said ethical opinions range

from the most conservative, which concentrate on human beings, to the more liberal which take into account the rights of animals, to the radical views of "deep ecologists" who believe that even ecosystems have all kinds of rights and moral claims.

The intensification of issues such as the warming of the earth's atmosphere and extinction of species on a daily basis is spurring people to think about ethical considerations, he said.

The rise of environmental ethics follows on the heels of recent interest in business and biomedical ethics -- both areas where rapid change has posed some difficult problems for our society, he added.

"Naturally enough, people have an interest in environmental issues which grows out of their professional interests or their general concerns as human beings.

"What I am really interested in is people thinking more deeply and systematically about these issues," Winkler said.

Knox chairs VAG conference

Fine Arts Professor Emeritus George Knox will chair an international symposium on 18th century Venetian Art and Architecture at the Vancouver Art Gallery Oct. 5 - 7.

The symposium, co-sponsored by UBC Continuing Education and the Italian Cultural Institute, will be held to coincide with the opening of a VAG exhibition curated by Knox, "18th Century Venetian Paintings and Drawings in Canadian Collections."

The exhibition provides a rare opportunity to view works from public and private collections, many of which are being seen publicly for the first time.

Among the 29 paintings and 60 drawings are works by Giambattista and Domenico Tiepolo, Canaletto, Guardi, Antonio Pellegrini and G.B. Piranesi.

Speaking at the symposium will be academics and art historians from Canada, The Netherlands, England and the United States.

Library acquires Judaica books

By PAULA MARTIN

UBC has acquired the 1,800-volume library of a noted Canadian scholar of Judaica.

The joint purchase of Frank Ephraim Talmage's library was made by the UBC Library and the Jewish Federation of Greater Vancouver, which will acquire any volumes in the collection which duplicate UBC holdings.

"People who are interested in the history of the interpretation of the Bible would be interested in these materials," said Richard Menkis, a professor in the Department of Religious Studies who helped co-ordinate the acquisition.

"It's also important for anybody who is interested in the history of Jewish-Christian relations," said Menkis, who teaches the history of Jews and Judaism.

At the time of his death in 1988, Talmage was a professor in the Department of Near Eastern Studies at

the University of Toronto.

He specialized in medieval biblical interpretation, Jewish-Christian relations and Jewish intellectual history.

"It struck me when the collection became available that it was the perfect collection for UBC because our holdings in Judaica, especially the Hebrew holdings, were minimal and this provides us with a core of solid reference works," Menkis said.

More than half the books in the \$30,000 collection are in Hebrew and the rest are in English and other languages.

With the Talmage collection, Menkis said, UBC probably has the largest public collection of Judaica in British Columbia. It will also help put UBC in the forefront of Jewish studies in Western Canada, he added.

Tony Jeffreys, assistant university librarian for collections, said the books are being catalogued and will be available by April in the Main Library.