

UBC REPORTS

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November 13, 1997

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Fall Congregation 1997



Gavin Wilson photo

Telling stories to her grandchild, Kieran, is more than just a pleasant pastime for Shirley Sterling, who graduates with a PhD in Education during Fall Congregation, Nov. 20-21. Her thesis examines the creation stories and personal narratives that First Nations grandmothers, other family members and elders tell children to pass along traditional knowledge and wisdom.

Grad reveals wisdom in elders' storytelling

by Gavin Wilson

Staff writer

Graduating student Shirley Sterling is the author of a book she says was difficult to write, but even more difficult for some people to pick up and read.

My Name is Seepetza recounts Sterling's experiences in the Kamloops Indian Residential School in the late 1950s, a time when First Nations children were taken from their parents, forbidden to speak their language and often abused and neglected.

"Some people who lived in residential schools have the book, but wait two or three years before they have the courage to read it," says Sterling, who is receiving her PhD in Education.

Sterling is one of about 2,000 UBC graduates who will receive their degrees during Fall Congregation ceremonies Nov.

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More Congregation profiles, see page 12

Homegrown tenor, industrialist honoured

Ben Heppner, the UBC School of Music graduate enjoying acclaim as one of the premier tenors on concert stages around the world, and Shinroku Morohashi, the chair of Mitsubishi Corporation, will receive honorary degrees from the university at Fall Congregation.



Heppner

Born in Murrayville, B.C. near Dawson Creek, Heppner graduated with a Bachelor of Music from UBC in 1979, and in the same year gained national attention as the winner of the CBC talent festival. Soon after, he began singing with the Cana-



Morohashi

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World leaders come to campus Nov. 25

by Gavin Wilson

Staff writer

When world leaders arrive on campus for the Asia Pacific Economic Co-operation Economic Leaders' Meeting Nov. 25, the international spotlight will shine more brightly on UBC than it has in years.

But few campus issues in recent years have also stirred up as much passionate debate, especially among students.

With as many as 3,500 media expected for APEC, many believe the event will give UBC an international profile similar in scope to that brought by Michael Smith's Nobel Prize and the 1993 Clinton-Yeltsin Summit.

The APEC meeting is also expected to bolster UBC's position as a top Canadian institution in Asia Pacific affairs and

strengthen links with Asian and other APEC economies.

"UBC's role goes far beyond providing a venue for the leaders' meeting," said Chris Brown of the UBC-APEC Co-ordination staff. "The strength of the university is that it can act as a resource for the federal government to increase Canada's connections with the Asia Pacific."

There are other advantages coming to the university as well, he said, including a series of university-supported APEC initiatives to benefit students, teaching and scholarly research at UBC.

See **APEC** Page 2

For traffic, parking and transit effects, see page 8

Science dean named to V-P, Academic post

Faculty of Science Dean Prof. Barry McBride has been appointed vice-president, Academic and Provost, for a six-year term beginning Jan. 1, 1998.

"Dr. McBride brings a breadth of experience, knowledge and expertise to this portfolio," said UBC President Martha Piper. "I very much look forward to working with him to advance the vision of the

University of British Columbia."

McBride, UBC's dean of Science since 1990 and a UBC faculty member since 1970, has held numerous academic and administrative roles at the university. A member of the university Senate since 1987, he serves as chair of several university committees and has been involved

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Bright Idea

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How can campus become a brighter place in deep dark winter?

"finding new drugs in dirt"

JULIAN DAVIES

UBC MICROBIOLOGIST; President, TerraGen Diversity Inc.

Think About It.

UBC RESEARCH

Stories

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20-21. Degrees will be awarded in seven ceremonies at the Chan Centre for the Performing Arts.

My Name is Seepetza is aimed at young people, but is often read by adults. It won the B.C. Book Award for Children's Literature and was short-listed for a Governor General's Award when it was published in 1993.

A member of the Nlakapamux or Thompson First Nation of the Interior Salish, Sterling wrote *My Name is Seepetza* in the voice of a young girl keeping a journal in fictional Kalamak, B.C.

Her daily entries relate the mundane and the horrific, from coping with schoolyard bullies to the accidental death of a young boy by hanging. What shines through is the indomitable spirit of childhood.

Now on reading lists from Grade 4 classrooms to universities throughout North America, *My Name is Seepetza* has been

Honours

Continued from Page 1

dian Opera Company in Toronto.

International attention followed when he was a finalist in the 1988 Metropolitan Opera Auditions. Since then, he has enjoyed a growing career in the world's foremost opera houses and concert halls.

In 1990, he debuted at La Scala in Milan and was named UBC's Outstanding Young Alumnus. The following year he debuted at the Metropolitan Opera in New York. He continues to sing regularly in productions in New York as well as for the Canadian Opera Company, the San Francisco Opera and in Europe.

An honorary patron of the Friends of Vancouver Opera, Heppner is committed to the development of promising Canadian artists and performs for the benefit of many causes in Canada.

Heppner receives his honorary degree Nov. 20 at 11 a.m.

He performs at the Chan Centre Nov. 22 at 8 p.m. as part of the Distinguished Artists, UBC Music at the Chan Centre series.

Shinroku Morohashi is one of the leaders of Mitsubishi Corporation, and an advocate for increased trade and co-operation between all nations, especially Japan and Canada.

Morohashi joined Mitsubishi in 1947 after graduating with a Bachelor of Arts in Economics from Sophia University in Tokyo. In 1980, he was appointed a director, and became president of Mitsubishi in 1986. Since 1992, he has been chair of the corporation's board of directors.

In 1989, at the joint request of the prime ministers of Japan and Canada, Morohashi led the Japanese Investment Study Mission to Canada. The mission resulted in the further development of business partnerships between Japan and Canada.

At UBC, Morohashi's support helped create the Centre for Japanese Research. The centre is an important focus of research for economic, political, social and technological issues, and promotes dialogue on major issues of common concern to Canada and Japan.

Morohashi receives his honorary degree Nov. 20 at 2:30 p.m.

hailed for its power to heal.

"When people who went to residential schools read it they find it's not as dreadful as they feared. It helps them remember the good things as well as the bad," Sterling says.

"The comment I most often hear is, 'I thought I was the only one who felt that way.' It opens up feelings that have been silent for 20, 30 or 40 years."

Younger readers are moved, too. They write her and ask how they can help eliminate racism, or relate how they lost a brother or sister to suicide. Young First Nations readers appreciate knowing what their parents and grandparents experienced at residential schools.

Sterling could bring a personal perspective to her PhD

thesis, called *Grandmothers' Stories: Oral Tradition and the Transmission of Culture*. She is a grandmother herself.

The thesis examines the creation stories and personal narratives that grandmothers, other family members and elders tell children to pass along traditional knowledge and wisdom.

Sterling examined these stories in terms of personal meaning and their inherent quality of healing, as well as in terms of educational theory and practice.

Now teaching at Malaspina University-College in Nanaimo, one of Sterling's goals is to spend more time with her grandson, 14-month-old Kieran, whose Nlakapamux name is Nkwakushon, meaning Morning Star.

McBride

Continued from Page 1

with a range of scientific organizations.

The vice-president, Academic and Provost, reports to the president and is responsible for providing leadership and vision in setting the overall academic priorities and direction for the university.

In 1996-97 the vice-president administered a budget of approximately \$300 million. Several senior academic and administrative positions report directly to the vice-president in-

cluding four associate vice-presidents and the 12 deans of faculties.

The selection of McBride was the result of an extensive consultative process co-ordinated by a President's Advisory Committee.

He takes over from Dan Birch who is completing his second six-year term in the position. Birch, a professor in the Dept. of Educational Studies, will return to research and teaching in the Faculty of Education.

APEC

Continued from Page 1

The UBC meeting is meant to provide a retreat where leaders can meet in relative isolation. A similar retreat was held last year near Manila.

UBC was also favoured because of its symbolic location facing the Pacific.

The campus, especially students, has reacted strongly to APEC's presence—ranging from the agitprop theatre and civil disobedience of APEC-Alert to active support from some 200 students who have volunteered to help with APEC activities.

But mostly, there has been debate and discussion. Issues of trade, human rights, the environment and corporate influence on society are hot topics from campus coffee shops to any number of organized panels and debates.

The AMS sponsored a five-week Student Summit on Asia Pacific, which wrapped up recently after an ambitious program that tackled topics such as women's issues, labour, the environment, human rights, multiculturalism, trade liberalization, career opportunities and Canada's role in the Asia Pacific.

On a smaller scale, the APEC-University Forum has sponsored

discussions at Green College aimed at increasing awareness of APEC and related issues.

The UBC branch of AIESEC, an international student organization supported by business and industry, held a Youth APEC '97 Forum in October to discuss relations with the Asia Pacific and related topics.

Just recently, the International Relations Student Association has set up an APEC Information Centre in SUB. They will host a panel discussion on Nov. 18 at 12 p.m. in the Asian Centre auditorium.

As well, about 20 UBC faculty members and graduate students have created the APEC Research and Information Network, based in the Institute of Asian Research. They are involved in planning the Peoples' Summit, a parallel conference to APEC to be held Nov. 17-22 at the Plaza of Nations.

The expertise of other faculty members has been called upon as they prepare documentation and background materials for government ministers and senior advisers in the lead-up to the leaders' meeting. Still other faculty members conduct research or consult for APEC governments.

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THE UNIVERSITY OF BRITISH COLUMBIA

Forum

on Business-Education Partnerships

Should universities partner with the private sector to generate new funds for the institution?

Monday, Nov. 17, 1997

• 10:30-11:30am

International House, Upper Lounge, 1783 West Mall

Speakers:

President Martha Piper
Board of Governors Chair Shirley Chan
Faculty Association President Robert Blake
Graduate Student Society representative Philipp Ziegler
Alma Mater Society President Ryan Davies

Speakers to be followed by Question & Answer session.

For more information see *UBC Reports* Oct. 30 issue, page 1, or call 822-2064.

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UBC REPORTS

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MOA exhibit spotlights Chinese art treasures

The Museum of Anthropology will mark the conclusion of the APEC conference with an exhibit of ancient Chinese art from one of the world's finest private collections.

The exhibit, entitled *Recalling the Past: A Selection of Early Chinese Art from the Victor Shaw Collection*, spans 4,500 years from the Neolithic through the Han, Tang and Song dynasties. It opens Wednesday, Dec. 3.

The Asia Pacific Economic Co-operation (APEC) Economic Leaders' Meeting will be held in MOA's Great Hall on Nov. 25. The art exhibition is one of a number of university-supported APEC initiatives that will benefit students, teaching and scholarly research at UBC.

As well as inspiring a series of legacies, the APEC meeting is expected to strengthen UBC's position as Canada's pre-eminent institution for higher learn-

ing in Asia Pacific affairs and to reinforce the university's links with Asia and other APEC economies.

The MOA exhibit features objects in jade, bronze, ceramic, gold and silver and other materials that are all remarkable for the exceptional quality of their manufacture and design.

These objects reveal aspects of ancient Chinese civilization — notions of ritual, changing decorative motifs, the formation of national unity during the Han, the importance of the Tang and the justified fame both within China and around the world of Chinese ceramics.

Exhibit highlights include bi discs and other ritual objects from the Neolithic to the Han period.

Other human and animal figurines, ornaments and ceramics show the changing social, religious and technological influences on early Chinese art.



Sean Kelly photo

Assoc. Prof. Ronald Walkey studies a working model prepared by Architecture and Landscape Architecture students participating in a campus development exercise. The students, working in teams, are proposing ways the area around University Boulevard and the War Memorial Gymnasium might be improved in the future.



Canada's Year of Asia Pacific



Experts share health education expertise

UBC students and faculty members and distance learning specialists from across Canada will meet Asia Pacific Economic Co-operation (APEC) representatives Nov. 21 and 22 in a workshop designed to promote health education in developing countries.

Called *Bridging the Pacific: Education and Health For All Through Distance Learning Partnerships*, the workshop forms part of a symposium highlighting B.C. industry to APEC delegates.

"B.C. is a world leader in distance education and UBC and BCIT are among the biggest contributors to Canada's international learning programs," says workshop organizer Josephine Seear of the Office of the Coordinator of Health Sciences.

About 40 representatives from Canada and APEC-member economies are expected to attend the workshop at the Robson Square Media Centre. Specialists in international development, communications technology, and medical education and representatives of the World Bank, the World Health Organization and the private sector will gather to discuss an APEC-wide network for distance health education.

"We want to improve health care in marginalized regions," says Seear, who is also chair of the organizing committee for a proposed new Centre for International Health at UBC.

Isolated parts of Canada can also benefit from distance medical education, which includes radio broadcasts on public health issues, video-conferencing between hospitals and on-line technical training, she adds.

UBC's Media and Graphics Interdisciplinary Centre (MAGIC) will be showcasing a 3-D imaging connection that allows doctors working at different hospitals to communicate graphically in real time. A doctor with expertise in facial reconstructive surgery will be electronically linked to a doctor operating at a hospital across the country in a demonstration of the system.

Health education courses are highly marketable products because health becomes a priority once developing countries start industrializing, Seear says. International funding agencies such as the World Bank and the Canadian International Development Agency sponsor multimillion-dollar contracts to develop medical training or public health projects.

But distance learning in medical education is not just a business proposition. International health issues are rapidly emerging as travel, immigration and trade with developing nations increase.

"As Canadians, we can't ignore the health of developing countries and remain healthy ourselves," Seear says.

Workshop participants will discuss their distance learning experiences in free public sessions running from 8:00 a.m. to 12:30 p.m.

On Nov. 22 from 9:00 a.m.-12:00 p.m., UBC's Global Outreach Student Association (GOSA), a multi-disciplinary group of students dedicated to local and global health promotion, will present a panel discussion called *Globalization and Health Equity*. Speakers include former NDP leader Ed Broadbent, representatives of the World Health Organization and Street Kids International. Groups will convene in the afternoon to further explore the issue. Admission to the GOSA panel presentation is \$15 (free for students).

A trans-Pacific exchange of ideas has already started on the Internet. Individuals wishing to join the discussion should address their comments to bridging-pacific@unixg.ubc.ca, a resource provided by the Canadian International Health Education Network, another of the conference organizers.

For more information on the workshop call Josephine Seear at 739-4370.

For information about buildings, roads, parking, and transit routes that will be affected during the APEC Economic Leaders' Meeting at UBC Nov. 25, see page 8.

More information about APEC and UBC's involvement is also available on the Web at www.ubc.ca under "News, Events and Attractions."

Students propose to enliven campus core

by Sean Kelly

Staff writer

The area of University Boulevard between Wesbrook Mall and East Mall is the subject of intense scrutiny by Landscape Architecture and Architecture students.

The area, part of the academic core, includes the War Memorial Gymnasium, General Services Administration Building and the Friedland building, and is identified as having the potential for increased commercial and transit use in the Official Community Plan (OCP) for UBC, approved earlier this year by UBC's Board of Governors and the Greater Vancouver Regional District.

The planning and design exercise is led by Landscape Architecture Assoc. Prof. Patrick Condon, Architecture Assoc. Prof. Ronald Walkey, and Freda Pagani of Land and Building Services. Students from both departments formed seven teams of four to five students each to come up with development plans and initial models for the area.

"This exercise is intended to help people visualize ways the campus can change," says Condon.

He says that one of the students' key concerns is sustainability, broadly defined as providing for the needs of the present without compromising the future.

Mike Salmon, a second-year Architecture student says his group would make the area more sustainable by making it more dense and active 24 hours a day.

"Architecture and Landscape Architecture students often work late into the night, so we know how campus shuts down at about 6 p.m. for most people," he says.

His group's plan includes light industry and research space, retail, student and market housing, and even a nightclub in areas now occupied by green space.

Walkey is impressed by the plan, pointing out that many of the models produced by the other student teams show dense in-fill structures.

"The existing green space is mostly

grass, and doesn't give anything back to the environment," he says. "We now have an isolated community of isolated buildings. It seems counter-intuitive, but increased density for the area is actually more sustainable, and more likely to create a vibrant community."

Condon agrees, noting that although the campus seems built up, only 10 per cent of the developed area is covered by buildings.

"Higher density makes more efficient use of existing infrastructure and land resources, and is easier to service by transit. It allows residents to be less car dependent since they live within a five-minute walk of all their basic needs," he says.

Watching the progress of the studio closely is Janet Land, co-ordinator of the Greening the Campus Program which operates out of the Sustainable Development Research Institute. The aim of the program is to bring together students, faculty and staff with diverse skills and knowledge to undertake projects which promote ecological sustainability on campus.

Land is encouraging students and faculty from other disciplines to undertake projects that complement the work of the architecture students.

"There are all kinds of possibilities," she says. "Someone could examine transportation issues, or what mix of residential and commercial development would best meet the needs of the community."

The public will have a chance to see the results of the students' work when the finished models go on display in the Student Union Building Art Gallery Dec. 1-12.

Update

In the Oct. 30 issue of *UBC Reports* two Networks of Centres of Excellence received additional four-year funding but were not listed. They are the Mechanical Wood-Pulps Network and the Canadian Institute for Telecommunications Research.

Calendar

November 16 through November 29

Sunday, Nov. 16

Exhibition

Here Among Us - Portraits Of Chinese Canadian Veterans Of WW II. Steven Lemay, photographer. Asian Centre Aud. Tues-Fri from 1-6pm; Sat/Sun from 11:30am-5pm. Continues to Nov. 25. Call 873-8439 or 822-0810.

Concert

The Masters Of Music - Bach. CBC Vancouver Orchestra, Bernard Labadie conductor. \$12. Chan Centre at 2pm. Call 280-4444.

Green College Performing Arts Group

Collegium Musicum Concert. John Sawyer, director. Green College at 8:30pm. Call 822-1878.

Monday, Nov. 17

Laird Lecture

Chemistry And Physics Of Open-Shell Species. Olivier Kahn, U of Bordeaux. Chemistry D-225 (Centre Block) at 11:30am. Call 822-3266.

IAM Distinguished Colloquium Series

The Steady-State Flow Of A Navier-Stokes Fluid Past A Self-Propelled Body. Giovanni Paolo Galdi, Mathematics, U of Pittsburgh. CSCI 301 at 3:30pm. Call 822-4584.

Mechanical Engineering Seminar

On Natural Energy Utilization In Buildings and Dwellings In Japan. Toshiyuki Watanabe, Engineering, Kyushu U, Japan. CEME 1202 from 3:30-4:30pm. Light refreshments. Call 822-3770.

Biochemistry And Molecular Biology Seminar

Regulation Of The Cell Cycle By The Raf-MAP Kinase Pathway. Martin McMahon, DNAX Research Institute. IRC #4 at 3:45pm. Refreshments at 3:30pm. Call 822-4070.

Green College Resident Speaker Series

Computer-Supported Collaborative Environments. Davor Cubranic, Computer Science. Green College at 5:30pm. Call 822-1878.

Science And Society

Societal Response To Environmental Threats: Dealing With Ignorance And Uncertainty. Douw G. Steyn, Atmospheric Science Programme. Green College at 8pm. Call 822-1878.

Tuesday, Nov. 18

APEC Panel Debate/Discussion

Panel Debate And Discussion Between Business Or Government Representatives And Civil Society Members. Asian Center Aud. from 12-2pm. Call 822-1604.

Seminar

Wrestling With Conservation Priority - Progress In Tying Down A (Dangerously) Vague Notion. Bob Pressey, New South Wales National Parks and Wildlife Service. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Dept. Of Animal Science Seminar Series

Economic Efficiency Of Canadian And New Zealand Sires In Canadian And New Zealand Dairy Herds And Its Relationship With Other Traits. Patrick Charagu, Animal Science. MacMillan 160 at 12:30pm. Refreshments. Call 822-4593.

Lectures In Modern Chemistry

Molecular Magnetism: New Objects And New Language. Olivier Kahn, U of Bordeaux. Chemistry B-250 (south wing) at 1pm. Refreshments at 12:40pm. Call 822-3266.

Governing Modern Societies

Democracy And Inequality. Dietrich Rueschemeyer. Brown U. Green College at 5pm. Reception Graham House from 4:15-5pm. Call 822-1878.

Wednesday, Nov. 19

Orthopedics Grand Rounds

Controversies In Radial Head Fracture Management. Dr. William Regan, Orthopedics. Vancouver Hosp/HSC. Eye Care Centre Aud. at 7am. Call 875-4192.

Concert

Wednesday Noon Hours. Ensemble Anonymous. Minstrels, Jugglers & Goliards of Paris. Music Recital Hall at 12:30pm. \$3. Call 822-5574.

Centre For Southeast Asia Research Seminar

The Politics Of Indonesian Rainforests. George Aditjondro, Anthropology and Sociology. New Castle U, NSW Australia. CK Choi 120 from 12:30-2pm. Call 822-2629.

Microbiology And

Immunology Seminar Series Secretion Of The F-Layer In Caulobacter Crescentus Type One Secretion System. Peter Awram, Microbiology and Immunology. Wesbrook 201 from 12:30-1:30pm. Call 822-3308.

Obstetrics And Gynecology Research Seminars

The Effect Of Microgravity On Starfish Development. Dr. Bruce Crawford, BC Women's Hosp. 2N35 at 2pm. Call 875-3108.

Ecology, Evolution And Centre For Biodiversity Research Seminars

Behavioural And Demographic Responses To Food And Space Competition By Juvenile Steelhead Trout. Ernest Keeley, Zoology. Family and Nutritional Sciences 60 at 4:30pm. Refreshments Hut B-8 at 4:10pm. Call 822-3957.

Comparative Literature

(Inter)Facing McLuhan. Richard Cavell, English. Green College at 5:30pm. Call 822-1878.

Thursday, Nov. 20

Lecture

Can Russia Become A Nation-State? Geoffrey Hosking, Russian History, Slavonic and East European Studies, U of London. Buchanan D-336 at 10am. Call 822-6329 or 822-4044.

Flu Vaccine

UBC Staff And Faculty Flu Vaccine. UBC Student Health Service from 12-3:45pm. \$10. Call 822-7011.

Earth And Ocean Sciences Colloquia

Searching For New Planets. Jaymie Matthews, Physics and Astronomy. Geological Sciences 330-A at 12:30pm. Call 822-3278.

Concert

Collegium Musicum. John Sawyer; Ramona Luengen, directors. Music Recital Hall at 12:30pm. Call 822-5574.

Seminar

A Study On The Possible Edaphic Influence On Population Differentiation Of *Lasthenia Californica*.

Nishi Rajakaruna, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Centre For Japanese Research Seminar

Japanese Policies Towards The Ainu: Issues In The New Ainu Law. Kazuyoshi Ohtsuka. CK Choi 120 from 12:30-2pm. Call 822-2629.

Physiology Seminar Series

Presynaptic Calcium Channels: Mechanisms of Neuromodulation And Role In Neurotransmitter Release. Dr. W.A. Catterall, Pharmacology, U of Washington. IRC #1 from 1-2pm. Call 822-2494.

Seminars In Biological Conservation

Community Based Conservation And Sustainable Forestry In Western Mexico. Enrique Jorda, U of Guadalajara. MacMillan 166 from 2:30-3:30pm. Call 822-9695 or 222-4687.

Lectures In Modern Chemistry

Molecular Bistability, Spin Transition, And Information Processing. Olivier Kahn, U of Bordeaux. Chemistry D-225 (Centre Block) at 3:30pm. Call 822-3266.

CICSR'S Distinguished Lecture Series

Image Sequence Primitives For Advanced Video Coding: Extraction And Representation. Eric Dubois, U of Québec. CICSR/CS 208 from 4-5:30pm. Refreshments. Call Linda Sewell 822-6894.

Critical Issues In Global Development/Cultural And Media Studies

International Trade And Human Rights: A Critical Perspective. Panel. Green College at 8pm. Call 822-1878.

Friday, Nov. 21

Rounds

Diet And Prostate Cancer: How Strong Is The Evidence? Dr. Richard Gallagher, Head, Cancer Control Research Program, BC Cancer Agency. Mather 253 from 9-10am. Paid parking avail in Lot B. Call 822-2772.

Pediatric Grand Rounds

Cancelled. GF Strong at 9am. Call 875-2307.

Occupational Hygiene Program Seminar

Exposure Assessment At A Fire-fighter Training Seminar. Dale Hills, Occupational Hygiene, Vancouver Hosp/HSC, UBC, Koerner G-279 (ground floor) from 12:30-1:30pm. Call 822-9861.

Pharmaceutical Sciences Seminar

Modulation Of NMDA Receptor Function By Zinc And Calcium Binding Proteins. Dr. Lynn Raymond, Neurological Sciences. Cunningham 160 at 12:30pm. Call 822-7795.

Soil Science Seminar

Influence Of Environmental Conditions In Cereal Crop Yields In Poland. Tomasz Rozbicki, Meteorology and Climatology, Warsaw Agricultural U. MacMillan 154 at 3:30pm. Call 822-6534.

Political Science Seminar

Political Discourse In The Argentine Transition To Democracy. Victor Armony, Political Science. Buchanan D-351 from 3:30-5pm. Call 822-5456.

Weekly Seminar

Dynamic Modelling Of Newsprint Paper Machine Wet End. Eddy Yap, Chemical Engineering, ChemEng 206 at 3:30pm. Call 822-3238.

Mathematics Colloquium

A Plateau Problem In Complex Geometry. R. Schoen, Mathematics, Stanford U. Mathematics 100 at 3:30pm. Refreshments Math Annex 1115 at 3:15pm. Call 822-2666.

Physical Chemistry Seminar

Microwave Spectroscopy Of Reactive Molecules And Free Radicals. Mike Gerry, Chemistry, Chemistry D-225 (Centre Block) at 4pm. Call 822-3266.

Concert

Collegium Musicum. John Sawyer; Ramona Luengen, directors. Music Recital Hall at 8pm. Call 822-5574.

Saturday, Nov. 22

APEC Workshop

Globalization and Health Equity. Global Outreach Students Assoc. Robson Square Media Centre at 9am. Call Kerri Novak 738-9158.

Lecture

Business, Sustainable Development And APEC: What Do You Think? Anders Wijkman, United Nations Development Programme; Mike Harcourt, Prod Laquian, UBC; Emil Salim, World Commission on Forests and Sustainable Development. MV Abitibi from 11:30am-2pm. Continues to Nov. 25. Call 822-9150.

Continuing Education Seminar

Intelligent Agents: Your Electronic Butler On The Internet. Internet Programs, Continuing Studies. David Lam Centre Seminar Room from 1-5pm. \$120. Call 822-1420.

Concert

Distinguished Artists. Ben Heppner, tenor; Craig Rutenberg, piano. Chan Centre at 8pm. Tickets available through Ticketmaster 280-3311.

Vancouver Institute Lecture

The Human Voice. Bruce Pullan, director, The Vancouver Bach Choir. IRC #2 at 8:15pm. Call 822-3131.

Sunday, Nov. 23

Green College Performing Arts Group

Performance. Azeeta, Persian dancer. Green College at 8pm. Dance instruction afterwards. Call 822-1878.

Monday, Nov. 24

Concert

UBC Jazz Ensemble. Fred Stride, director. Music Recital Hall at 12:30pm. Call 822-5574.

Mechanical Engineer Seminar

Designing The Optimum Aircraft: A Challenge To Multi-Disciplinary Design And Optimization. Brian Eggleston, Director Strategic Technology, Bombardier Aerospace Group. CEME 1202 from 3:30-4:30pm. Light refreshments. Call 822-3770.

Biochemistry And Molecular Biology Seminar

Tyrosine Kinase Pathways And The Rapid Regulator Of Smooth Muscle By EGF And By G-Protein Coupled Agonists. Dr. Morley Hollenberg, U of Calgary. IRC #4 at 3:45pm. Refreshments at 3:30pm. Call Dr. Brownsey 822-3810.

Tuesday, Nov. 25

Seminar

Association Between A Rare BC Moth *Lascionycta Wyatti* And A Toxic Plant *Ambrosia Chamissonis*. Joanna Dojillo-Mooney, Botany. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Lectures In Modern Chemistry

Mass Spectrometry: An Enabling Technology For A Contract Research And Service Laboratory. Bob Brown, Elemental Research Inc. Chemistry B-250 (south wing) at 1pm. Refreshments at 12:40pm. Call 822-3266.

Statistics Seminar

Some Issues In The Tabulation Of Sup-Norm Functionals Of Weighted Brownian Bridges. Vera R. Eastwood, Statistics, U of Auckland; Mathematics, U of Utah. CSCI 301 from 4-5:30pm. Refreshments, bring your mug. Call 822-0570.

Graduate And Faculty Christian Forum

The Illusion Of Pluralism: Plurality Or Homogeneity In Canadian Culture. Ron Dart, Political Science, University College of the Fraser Valley. Buchanan Penthouse at 4:15pm. Coffee at 4pm. Call 822-4351.

Wednesday, Nov. 26

Orthopedics Grand Rounds

Management Of The Inflammatory Arthritides In 1997. Dr. Alice Klinkoff, Medical Director, Mary Pack Arthritis Treatment Programs. TB Auditorium, Tenth Ave. and Willow, at 7am. Call 875-4192.

Continuing Education Workshop

Executive Presentations: Communicating With PowerPoint. Computer Science, Continuing Studies. David Lam Centre Lab B from 9am-4pm. \$225. Call 822-1420.

UBC REPORTS

CALENDAR POLICY AND DEADLINES

The UBC Reports Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland.

Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310-6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1. Phone: 822-3131. Fax: 822-2684. An electronic form is available on the UBC Reports Web page at <http://www.ubc.ca> under 'News.' Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space.

Deadline for the November 27 issue of UBC Reports — which covers the period November 30 to December 13 is noon, November 17.



THE UNIVERSITY OF BRITISH COLUMBIA

REPORT OF THE COMMITTEE OF DEANS —
STRATEGIC PLANNING INITIATIVE October 1997

THE UNIVERSITY OF BRITISH COLUMBIA



November 13, 1997

Dear Colleagues,

Since President Martha Piper took office earlier this year she has invited members of the University and of the wider community to join in articulating a vision for the University of British Columbia — a campaign to “think about it.” Eighteen months before her arrival, the deans and vice-presidents launched a planning initiative — broadly participatory — in which students, staff and faculty brainstormed about their future vision(s) of UBC. Our intention was to ready ourselves for the arrival of a new President, to prepare the ground for the visioning and planning which we knew must then take place.

The early stages of the process were facilitated by Bill Webber, associate vice-president, Academic, and Peter Frost, professor of Organizational Behaviour and they were succeeded in the summer of 1996 by John Gilbert, co-ordinator of Health Sciences. Many people participated in focus groups led by the deans. Their observations and suggestions are reflected in this report prepared by John Gilbert. Our plan and our hope is that engaging ourselves and hundreds of appetites to “think about it” and will only increase the enthusiasm with which we join President Piper in creating a new and vibrant vision for UBC on the threshold of the next millenium.

Dan Birch
Vice-president, Academic and Provost

Introduction

During the fall of 1995 there was growing concern that in future years the University would be constrained by severe budget reductions. The vice-presidents and the Committee of Deans discussed the need for a university-wide strategic planning initiative, although at the same time recognizing that many faculties either had completed or were in process of completing, their own strategic plans. On January 8, 1996, Dr. D.R. Birch, vice-president, Academic and Provost, circulated a memorandum proposing a strategic planning initiative, which would be broadly based, crossing the organizational lines of the university. It was agreed that there was need for faculty, students and staff to give their views about the university in a series of forums which were **not** associated with any particular faculty, department or administrative unit.

Although recognizing that fiscal constraints are always an important element, it was agreed that the forums should consider broad questions about the role of the University in a rapidly changing world. It was agreed that the forums would form input to a future planning process that should provide an opportunity for forward thinking, for establishing priorities and for generating a capacity to re-allocate resources in response to changing priorities.

In order to address questions about the role of the University, the forums were of the nature of focus groups, drawn from all sectors of campus.

The **PURPOSE** of the focus groups, through the leadership of the Deans was to provide:

- a forum for the sharing of ideas from representatives of the UBC community on the future vision, strategy and operation of this University stretching into the 21st century;
- for learning to take place within and across the groups drawn from the UBC community about how the university is perceived, and to identify similarities and differences of view that exist between and among members of the community;
- a source of strategic AND tactical ideas and practices that could inform the present and future leadership plans and activities at UBC;
- the basic ingredients for a document on the nature, future and operation of UBC that could serve as a source of ideas and inspiration for the current and the incoming President and other new leaders on campus;
- the basis for a “White Paper” on the Future of the UBC that could serve as a stimulus for community action on campus to assist the leadership of UBC to meet the challenges of the next 10 years and beyond.

The **PROCESS** of the initiative included the following:

- A series of twelve focus group meetings of 25 or so participants drawn from across campus.
- A series of meetings by a subgroup of five deans (the Strategic Initiatives Planning Committee) who held ongoing discussions of the ideas and recommendations emanating from the process.

The results of each focus group meeting were collated and distributed within two weeks to all participants for their scrutiny, and additional thoughts and suggestions.

A first trial focus group was held in March 1996, after which the questions being asked were refined; subsequent sessions were held in July, and then at monthly intervals from September through March of 1997. A final session was held in April 1997, with alumni representatives from the community. About 500 people were invited to participate in this process; approximately 175 were able to accept the invitation. We regret that we had no representation from campus unions, and that student representation was small, due to scheduling constraints.

Following refinement, the four questions posed to each focus group were as follows:

1. Is there a distinctive role for UBC in the provincial system of post-secondary education? If there is a distinctive role, what is it?
2. How do we maintain and expand it?
3. What are external expectations of the university? (perceived)
4. How do we respond creatively to external expectations of the university?

The responses to these questions were analyzed in the context of the three missions of the university, that is, Teaching, Research and Community Service. “Community” was used in a broad sense, to include both the campus, and the provincial community of which UBC is part.

Verbal and written responses from each of the focus groups were analyzed, from which emerged a common series of “themes.” A strictly “scientific” analyses of responses was not performed.

Verbal responses of participants were transcribed by two recorders at the conclusion of each session, and added to written scribble-board notes from each group. Every participant received a copy of notes taken during the session s/he attended, and the cumulated materials from all sessions. A small but representative sample of the cumulated material is represented in this document. In order to understand the thematic nature of the discussions, a large number of iterations were performed on the transcribed notes, looking for key words and phrases, which ultimately yielded a series of Themes.

Each *Theme* therefore represents a very large number of similar comments made by participants. A very short listing of these comments is used to illustrate support for what emerged as major themes; these comments are given in Italics.

In this report, in bold face, major *themes* derived from responses to Questions 1 & 2 are presented under the three missions of the University. It should be noted that in response to all four questions there were significantly more comments under the heading of “teaching” than under the headings: “research” or “community service”. Not surprisingly, in a narrative which represents more than 175 people, at times views conflict. These conflicts were inserted in this report to indicate the diversity of opinions heard.

Questions 1 & 2:

**Is there a distinctive role for UBC? What is it?
How do we expand and maintain?**

Missions: Teaching, Research and Community Service

UBC HAS A GREAT DIVERSITY OF HIGH QUALITY PROGRAMS

- *“curricula should allow flexibility to move between programs;”*
- *“reduce duplication of programs inter-intra-university, and across the province;”*
- *“drop redundant programs; concentrate on excellence!”*

UBC HAS THE CAPACITY TO MOVE IN NEW DIRECTIONS

- *“take leadership role in resource sharing;”*
- *“use intellectual & moral leadership to move from stodginess/conservatism w/o lessening benefits of traditional/ intellectual values;”*
- *“forge new links and strengthen existing ties with Pacific basin;”*
- *“address critical concerns about communications within the University.”*

UBC HAS CAPACITY TO DEVELOP CONTINUING & DISTANCE EDUCATION

- *“Think about broader accessibility, e.g., non-credit/continuing studies/distance learning;”*
- *“deliver programs to part-time students;”*
- *“use computer-assisted learning to reach community.”*

UBC SHOULD BE AWARE OF, AND EMPHASIZE, TEACHING EXCELLENCE

- *“excellence in teaching is as important as research — VALUE teaching;”*
- *“what we do at university by way of research/scholarship is integral to good teaching;”*
- *“professors must focus on teaching students: use new tools (technology) to teach, free up resources, be creative;”*
- *“improve classroom infrastructure; small class size wherever possible to encourage creativity and critical thinking;”*
- *“encourage top-notch, high-ranking scholars to teach first-year courses & get recognition for doing so.”*

UBC SHOULD ENCOURAGE AND DEVELOP INTERDISCIPLINARY STUDIES

- *“use comprehensive UBC faculty to effectively develop interdisciplinarity;”*
- *“encourage/strengthen/support interdisciplinary studies through better infrastructure, cross appointments, more flexible system, integration of programmes;”*
- *“use interdisciplinarity as a tool to be responsive to changing world.”*

UBC SHOULD BUILD ON THE ARTS ONE/SCIENCE ONE PROGRAM EXPERIENCE

- *“Good role model!”*
- *“may be desirable that all students go through a first-year program similar to Arts One and Science One;”*
- *“have Health Sciences program like Arts One/Science One?”*

UBC SHOULD FOSTER AND DEVELOP PROFESSIONAL PROGRAMS

- *“important to maintain our broad range of professional programs: and have*



balance between teaching faculty and practitioners in community;"

- "encourage/maintain strong communications with professional associations; but not be governed by them."

UBC SHOULD DO A BETTER JOB OF KNOWLEDGE DISSEMINATION

- "do better job informing public what we are about — the passion we have about disseminating knowledge;"
- "use teaching excellence as marketing device; emphasize quality — relationship to research;"
- "have tremendous wealth in human resources; be an exemplary model to community to find and communicate solutions to problems."

UBC MUST RECOGNIZE THAT UNDERGRADUATE PROGRAMS ARE CRITICAL AND CAN'T BE SACRIFICED

- "examine/adapt admissions criteria (recognize whole student) — aim to admit well-rounded students with good command of English;"
- "need mentoring/advising from beginning of undergraduate experience;"
- "encourage undergrads to have realistic expectations; lay out expectations and measure how effective;"
- "revise curricula if not effective — offer more introductory courses with more interaction;"
- "consider trimester system; more sections in first and second year;"
- "recognize our distinctive role as pre-eminent research institution has to be viewed within the context of curriculum reform in the undergraduate program, in order that students will be able to interact with faculty; don't want students to go through first two years without writing a paper."

Question 2:

External expectations of the university? Creative responses

Missions: Teaching, Research, Community Service

UBC SHOULD BE MUCH MORE FLEXIBLE

- "use classrooms effectively — seats not filled 5 days/wk;"
- "evening programs/summer programming, all-year-round courses & better use of campus facilities;"
- "respond to more mature student body needs; services to be more accessible;"
- "re-evaluate mature students previous education/experience to give them credit;"
- "take the university to the community and make more immediate — benefit from the impact of SFU's downtown campus;"
- "find other ways to generate funding, not just rely on government (gov't can dictate agenda/define our role!);"
- "developing strategic alliances and mutually beneficial relationships, e.g., internal to UBC, inter-university, university/industry;"
- "use financial incentives to encourage strategic partnerships e.g. tax relief for participating organizations/public; matching funds."

UBC MUST FOSTER BETTER COMMUNICATION/COOPERATION BETWEEN INSTITUTIONS OF HIGHER EDUCATION

- "cooperate with all post-secondary agencies to enhance excellent core programming;"
- "develop cooperative programs with companies through funding;"
- "build international co-op. programs where students go abroad to gain experience in own field — maybe do teaching also."

UBC MUST CONSIDER QUALITIES WHICH IT SHOULD DEVELOP IN ITS GRADUATES

- "avoid focussing on graduate education as sole end of undergraduate education;"
- "graduates should be able to communicate, problem-solve, and problem-identify;"
- "graduates should be job trained with critical thinking skills;"
- "graduates should have broad set of transferable analytical skills;"
- "ensure graduates can express themselves in writing and verbally;"
- "ensure graduates can ask the right questions;"
- "ensure that work entrance skills are meaningful (useful);"
- "ensure graduates can fully utilize information and library technologies."

UBC SHOULD PROVIDE A SUPPORTIVE LEARNING ENVIRONMENT

- "develop sets of 'expectations' for students and deliver on their arrival — 'This is what UBC can do for you';"
- "work on changing learning methods/styles;"
- "think of students as a resource in learning exercise;"
- "promote tolerance and inclusion;"
- "encourage interaction between students and alumni."

UBC SHOULD TRY TO CHANGE THE COMMUNITY'S PERCEPTION OF LACK OF ORIENTATION AND MENTORING

- "build small 'communities,' e.g., faculty involvement with students;"
- "take province-wide initiative on curriculum issues;"
- "introduce first-year students to mentoring resources;"
- "show undergraduates how to use advisors;"
- "make students feel welcome — other universities make them feel wanted; this should have positive experiences here;"

- "make UBC a friendly place, e.g., housing, parking passes, food, etc."

UBC IS THE PROVINCE'S PREMIER RESEARCH UNIVERSITY, AND THE SECOND RANKED UNIVERSITY IN CANADA. MAKE GREATER EFFORTS TO DEVELOP AND DISSEMINATE NEW KNOWLEDGE GENERATED AT UBC.

- "share information and our expertise through outreach;"
- "share research, information technologies and library facilities;"
- "develop facilities on campus where people can use new technologies;"
- "provide ethical role models in research;"
- "maintain the University library as a unique scholarly resource;"
- "demonstrate to our community the long-term benefits of research."

UBC SHOULD CONTINUE TO ENCOURAGE THE DEVELOPMENT OF GRADUATE PROGRAMS THROUGH ITS HIGH QUALITY RESEARCH AND SCHOLARLY ENDEAVOURS

- "continue to clearly define and strengthen graduate programs through curriculum development and specialized programs;"
- "encourage graduate students to participate in high school teaching;"
- "focus on high quality courses, at the graduate level;"
- "improve methods for giving faculty members credit for teaching and research supervision;"
- "vigorously pursue funding for graduate scholarships;"
- "develop innovative funding mechanisms for international graduate students."

UBC SHOULD EMPHASIZE AND ADVERTISE ITS RESEARCH LEADERSHIP PROVINCIALY, NATIONALLY AND INTERNATIONALLY

- "explain what we mean by 'research' basic and applied. Demonstrate how this impacts on graduate and undergraduate programming, and how it informs the curriculum;"
- "do a much better job of publicly disseminating scholarship generated at UBC; not just through traditional academic avenues;"
- "examine shifting research relationships....look at new research field & markets."

UBC MUST IMPROVE ITS RESEARCH COMMUNICATION

- "advertise university activities, such as seminars, discussion groups;"
- "get community to buy into RESEARCH-hot lines which could be topic-related;"
- "Researcher of the Month;"
- "promote results and benefits of research as PR on TV;"
- "forge better links with media to elevate profile;"
- "ensure selection of president, deans, etc., who are able to communicate effectively with faculty, staff, the community (in community's language);"
- "use Speakers' Bureau more effectively;"
- "communicate our fiscal responsibility to taxpayer, that evaluation of programs is being done, that we are proactive."

UBC MUST LINK RESEARCH IN THE PUBLIC MIND TO THE QUALITY OF LIFE

- "UBC should not just be seen as elitist provider;"
- "encourage public to bring problems to university to help solve — a positive way to get UBC community together and show what we can do for outside community;"
- "demonstrate that UBC creates real solutions to real problems;"
- "change society's perception that the failure of the Canadian economy is a failure of our university system."

UBC SHOULD HIGHLIGHT ITS CULTURAL AND MULTICULTURAL CHARACTER

- "encourage more cross-cultural studies, be more sympathetic to needs of other people;"
- "be leaders to deal with multicultural aspects and value systems; 'capture' multicultural values of students/faculty;"
- "promote UBC's cultural facilities and attractions: Museum of Anthropology, Botanical Gardens, Longhouse, etc., to interact with community;"
- "emphasize UBC's strong public/political role and continue to foster stronger links to larger community."

UBC MUST IMPROVE EVERY ASPECT OF ITS COMMUNICATIONS SYSTEM

- "set out what we want to do, measure, communicate, telling that our students get good jobs, lead successful lives, tell how successful our programs are;"
- "evaluate effectiveness — are we meeting expectations (do a survey of people who go through our programs, public, faculty & staff participating);"
- "address problem of morale — sense of community — improve communications across campus, to all buildings;"
- "find new language to explain university;"
- "involve community in decision-making process."

UBC MUST TELL THE PROVINCE THAT UNIVERSITY IS GOOD FOR ECONOMY

- "should be interaction between public and university — tell what we do so that people are comfortable coming to campus and talking to us about what we do;"
- "explore ways to benefit local needs, creating/using new technology, new jobs;"
- "measure what is successful, what is not;"
- "get out to community groups, senior citizens — talk about things that are more practical, pragmatic — money going to good causes, i.e., research has long term benefits — demonstrate that their money is well spent."

UBC SHOULD HAVE A TRANSPARENT BUDGET PROCESS

- "show how much UBC costs in all aspects;"



THE UNIVERSITY OF BRITISH COLUMBIA

REPORT OF THE COMMITTEE OF DEANS — STRATEGIC PLANNING INITIATIVE October 1997

- "show ways UBC is funded by governments, research, private sources;"
- "remember that people pay once to be at university — not 10 times;"
- "make budget report."

UBC SHOULD DEVELOP WAYS IN WHICH THE COMMUNITY CAN FEEL PROUD OF THIS UNIVERSITY

- "give public a sense of real involvement, that their input will be influential;"
- "UBC alumni to lecture to students to help develop a sense of pride;"
- "find ways to develop employer pride in staff trained at UBC — help them recognize that part of their corporate success is due to training at UBC."

UBC SHOULD PROMOTE ITS ACCESSIBILITY TO THE WIDER COMMUNITY

- "encourage co-operation with other countries;"
- "expand exchange student program;"
- "develop lifelong learning opportunities;"
- "promote greater public access to library and non-degree courses;"
- "recognize that English as a second language is a serious issue for our community; consider how this affects accessibility."

Acknowledgement

This initiative was funded and supported by the Office of the Vice President Academic and Provost.

Participants

We acknowledge the valuable contributions made by all participants, many of whom are listed below.

Committee of Deans:

- | | |
|--|--|
| • Dean Frank Abbott
Faculty of Pharmaceutical Sciences | • Axel Meisen , former dean
Faculty of Applied Science |
| • Dean Clark Binkley
Faculty of Forestry | • Dean Shirley Neuman
Faculty of Arts |
| • Dean John Cairns
Faculty of Medicine | • James F. Richards , former dean
Faculty of Agricultural Sciences |
| • Michael Goldberg , former dean
Faculty of Commerce & Business Administration | • Dean Nancy Sheehan
Faculty of Education |
| • Dean Frieda Granot
Faculty of Graduate Studies | • C. Lynn Smith , former dean
Faculty of Law |
| • Dean Barry McBride
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Facilitator:

- **Dr. John H.V. Gilbert**
Co-ordinator of Health Sciences

Participants:

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Biotechnology Laboratory |

Consultants:

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Statistics |
| | | • Ms. Elizabeth Zook
Centre for Human Settlements |



THE UNIVERSITY OF BRITISH COLUMBIA

Impact of APEC '97 on UBC

On Nov. 25, UBC will be the site of the APEC Economic Leaders' Meeting. For security reasons, parts of campus will be closed to the public, resulting in some closures of roads, buildings and parking lots. Other areas of campus will also feel the effects of the event. Please plan accordingly.

For more information, contact Carolyn McLean at the UBC-APEC Co-ordination Office: tel. 822-2080, email apcc@unixg.ubc.ca, or Eilis Courtney at the UBC Ceremonies Office, tel. 822-6192, email eilis.courtney@ubc.ca.

Building closures

All buildings on the UBC campus will be open as usual during this period, with the following exceptions:

- Museum of Anthropology: closed to the public Nov. 19-26; closed to Anthropology students and faculty and MOA staff from noon Nov. 24 to 8 a.m. Nov. 26
- Anthropology/Sociology building: closed 6 p.m. Nov. 24 to 6 p.m. Nov. 25. Please contact your instructor or department for class re-scheduling
- Mary Bollert Hall, International House, Pan-Hellenic House, Nitobe Garden: closed 6 p.m. Nov. 24 to 6 p.m. Nov. 25
- Chan Centre for the Performing Arts: restricted access, 6 p.m. Nov. 24 to 6 p.m. Nov. 25. Check with instructors for instructions regarding rehearsals
- Green College, Cecil Green Park House, Cecil Green Coach House: restricted access, 6 p.m. Nov. 24 to 6 p.m. Nov. 25
- Graduate Student Centre and Parking and Security office: closed to all but accredited staff from 6 p.m. Nov. 24 to 6 p.m. Nov. 25

Road closures

The best routes to campus Nov. 25 will be 10th Avenue, 16th Avenue and Southwest Marine Drive. All campus roads will be open as usual with the following exceptions from 6 p.m. Nov. 24 to 6 p.m. Nov. 25:

- Chancellor Boulevard and Northwest Marine Drive from Gate 3 to Gate 6 will be closed
- Except for local traffic, all Fourth Avenue/Chancellor Boulevard traffic will be diverted onto Wesbrook Mall
- Southwest Marine Drive traffic will be diverted at Gate 6 onto University Boulevard
- Cecil Green Park Road, Crescent Road, Memorial Road and Main Mall north of Memorial Road will be closed

Parking closures

Most campus parkades and lots will be open on Nov. 25, with the exception of closures noted below. But be prepared with an alternative as your usual parkade or lot may be full:

- Rose Garden parkade: closed 6 p.m. Nov. 24 to 6 p.m. Nov. 25. All vehicles must be out of the parkade by 6 p.m. Nov. 24. (Students with restricted Rose Garden Parkade passes will be allowed to park in other parkades on Nov. 25.)
- Faculty Club parking lot: closed from Nov. 22 to Nov. 26

BC Transit

Most BC Transit buses will be operating as usual Nov. 25, with the exception of those noted below:

- Spanish Banks/Chancellor bus #42 will be re-routed via Blanca Street to the bus loop from 6 p.m. Nov. 24. Regular service resumes Nov. 26
- Powell/UBC bus #4 will be re-routed up Granville Street to Broadway and Tenth Avenue from 7 to 10 a.m. and 3 to 6 p.m. on Nov. 25
- For more information call BC Transit at 521-0400

Shuttle bus service

A shuttle bus will operate from 7 a.m. to 5 p.m. Nov. 25. It will run from the NRC parking lot at 16th Avenue and East Mall to the intersection of Memorial Road and East Mall, with additional stops at the intersections of Thunderbird Boulevard and Main Mall, Agronomy Road and East Mall, and University Boulevard and East Mall.

TAKE TRANSIT OR CARPOOL NOV. 25

For updates or more information about APEC and UBC's involvement visit www.ubc.ca under "News, Events and Attractions."

get lost

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- curl up on the couch with a good book*

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Calendar

November 16 through November 29

Ecology, Evolution And Centre For Biodiversity Research Seminars

Snowshoe Hare Behaviour And Demography During A Cyclic Population Low. Karen Hodges, Zoology. Family and Nutritional Sciences 60 at 4:30pm. Refreshments Hut B-8 at 4:10pm. Call 822-3957.

Public Lecture

Troublemakers, Bullies And Clowns: Supporting Students With Behaviour Problems In Schools. Pat Miranda, Educational Psychology and Special Education. Templeton Secondary School Aud. at 7pm. Reception to follow. Call 822-5512.

19th Century Studies

Scripting Egypt: Orientalism And The Cultures Of Travel. Derek Gregory, Geography. Green College at 8pm. Call 822-1878.

Concert

UBC Contemporary Players. Stephen Chatman; Eric Wilson, directors. Music Recital Hall at 12:30pm. Call 822-5574.

Microbiology And Immunology Seminar Series

Filling In The Missing Link(er). Linda Sandercock, Microbiology and Immunology. Westbrook 201 from 12:30-1:30pm. Call 822-3308.

Thursday, Nov. 27

Concert

UBC Choral Union. Diane Loomer, director. Chan Centre at 12:30pm. Call 822-5574.

Seminars In Biological Conservation

Conserving Biodiversity: Linkages Among Ecological And Geopolitical Scales. Kathryn Freemark, Canadian Wildlife Service. MacMillan 166 from 2:30-3:30pm. Call 822-9695 or 222-4687.

Biostatistics Seminar

Optimal Sample Allocation In Clinical Trials. Brian J. Eastwood, Statistics, U of Auckland. CSCI 301 from 4-5:30pm. Call 822-0570.

Law And Society Seminar

Post-Colonialism, Hong Kong And Intellectual Property. Eve Darian-Smith, Anthropology, U of California. Green College at 8pm. Call 822-1878.

Friday, Nov. 28

Rounds

Development Of A Model Of Community Participation In Health Decision-Making. Dr. Jim Frankish, Institute of Health Promotion Research; Craig Larsen, Health Care and Epidemiology. Mather 253 from 9-10am. Call 822-2772.

Grand Rounds

Pain And The Child With Significant Neurologic Impairment. Tim Oberlander, Developmental Pediatrics. GF Strong Aud. at 9am. Call 875-2307.

Christmas Craft Fair

The Longhouse noon-7pm. Free admission. Call 822-2115.

Occupational Hygiene Program Seminar

Endotoxin Exposures In Sawmills. Martine Denne Kamp, Wageningen Agricultural U. Vancouver Hosp/HSC, UBC, Koerner G-279 (ground floor) from 12:30-1:30pm. Call 822-9861.

Lecture

Lecture On His Symphony No. 1. John Corigliano. Music Recital Hall at 12:30pm. Call 822-5574.

Pharmaceutical Sciences Seminar

Inhibition Of Protein-Tyrosine Phosphatases By The Anti-Rheumatic Drug Gold Thiomalate. Dr. Frank Jirik, Centre for Molecular Medicine and Therapeutics. Cunningham 160 from 12:30-1:30pm. Call 822-7795.

Seminar

Seminar On His Compositional Process. John Corigliano. Music Recital Hall at 3:30pm. Call 822-5574.

Mathematics Colloquium

Quantum Products Of Cohomology Classes. Aaron Bertram, Mathematics, U of Utah. Mathematics 100 at 3:30pm. Refreshments Math Annex 1115 at 3:15pm. Call 822-2666.

Weekly Seminar

Fibre Fractionation In Hydrocyclones. Tazim Rehmat,

Chemical Engineering, ChemEng 206 at 3:30pm. Call 822-3238.

Physical Chemistry Seminar

Fiber-Optic UV-Resonance Raman Spectroscopy Of Biomolecules. Mike Blades, Chemistry, Chemistry D-225 (Center Block) at 4pm. Call 822-3266.

Concert

UBC Choral Union. Diane Loomer, director. Chan Centre at 8pm. Call 822-5574.

Vancouver Institute Lecture

Contradictions Of Liberation: Truth, Justice And Reconciliation In South Africa. Heribert Adam, Sociology and Anthropology. Simon Fraser U. IRC #2 at 8:15pm. Call 822-3131.

Saturday, Nov. 29

Christmas Craft Fair

The Longhouse 10am-5pm. Free admission. Call 822-2115.

Next calendar deadline Monday, Nov. 17, noon

Notices

Volleyball

Faculty, Staff and Grad Student Volleyball Group. Every Monday and Wednesday, Osborne Centre, Gym A from 12:30-1:30pm. No fees. Drop-ins and regular attendees welcome for friendly competitive games. Call 822-4479 or e-mail: kdcs@unixg.ubc.ca.

Surplus Equipment Recycling Facility

Weekly sales of furniture, computers, scientific etc. held every Wednesday from noon-5pm. SERF, Task Force Building, 2352 Health Sciences Mall. Call 822-2582.

Faculty Development

Would you like to talk with an experienced faculty member, one on one, about your teaching concerns? Call the Centre for Faculty Development and Instructional Services at 822-0828 and ask for the Teaching Support Group.

UBC Zen Society

Each Monday during term (except holidays) Meditation Session. Asian Centre Tea Gallery from 1:30-2:20pm. All welcome. Call 228-8955.

Parents with Babies

Have you ever wondered how babies learn to talk? Help us find out! We are looking for parents with babies between four to 15 months of age to participate in language development studies. If you are interested in bringing your baby for a one hour visit, please call Dr. Janet Werker's Infant Studies Centre, Psychology, 822-6408 (ask for Monika).

UBC Medical School

Needs male and female volunteer patients of any age, either healthy or ill to help students learn how to interview and complete a physical examination (external only). The total time for each teaching session is between two-four hours, Tues-Thurs. pm. Travel expenses will be paid. Call Vancouver Hospital/HSC 875-5943.

Museum of Anthropology

Current Exhibits. Written In The Earth. An exhibit exploring the roots of Coast Salish Art. Continues to Dec. 31. From Under The Delta: Wet-Site Archaeology In The Lower Fraser Region Of BC. Continues to April 1/98. 6393 N.W. Marine Drive. Hours of operation are Wed.-Sun 11am-5pm. Tuesday 11am-9pm. Free 5-9pm. Call 822-5087.

Studies in Hearing and Communication

Senior (65 years or older) volunteers needed. If your first language is English and your hearing is relatively good, we need your participation in studies examining hearing and communication abilities. All studies take place at UBC. Hearing screened. Honorarium paid. Please call The Hearing Lab. 822-9474.

CRSG

The Clinical Research Support Group which operates under the auspices of the Department of Health Care and Epidemiology provides methodological, biostatistical, computational and analytical support for health researchers. For an appointment please call Laurel Slaney at 822-4530.

Parents with Toddlers

Did you know your child is a word-learning expert? Help us learn how children come to be so skilled at learning new words! We are looking for children (two-four years old) and their parent(s) to participate in language studies. If you are interested in bringing your child for a 45-minute visit please call Dr. Geoffrey Hall's Language Development Centre, Psychology at UBC, 822-9294 (ask for Kelley).

Boomerang Family Research

Adults who have returned home to live and their parents are invited to participate in a study focusing on the experience, inter-personal relations and responses to this change in the family. Involves confidential interviews. Three chances to win \$100 in research raffle. Please call Michele at 269-9986.

Parents With Adolescents

Are you interested in learning how family conversation and activities are integral to the career development of your adolescent? We are inviting mothers and fathers with their 14/15 year old(s) to come to UBC to participate in parent-adolescent conversations about career. Follow-up for 6 months. \$100 honorarium paid. Please call Dr. Richard Young's project team, Counselling Psychology Dept. 822-3985.



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Location: The Coast Plaza at Stanley Park
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FOR FURTHER INFO, contact:
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Brochure available December 1997.

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For entry or more information:
UBC PRISM International Fiction Contest,
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(604)822-2514 • prism@unixg.ubc.ca • www.arts.ubc.ca/prism

The 1997 PRISM International Fiction Contest



Theatre at UBC photo

Lucky Stars

Theatre at UBC presents the Western Canadian premiere of Jean-Marc Dalpe's *Lucky Lady* in repertory at the BC TEL Studio Theatre until Nov. 22. A comic tale of five dreamers and schemers living on the seedy side of Montreal, it stars (back row, l-r) Kate Newman, David Tuomi, Julie McCracken and (front row) Raugi Yu, Barbara French.

News Digest

Contractors working with UBC Utilities have begun installing below ground electrical conduits and access manholes on the north side of University Boulevard, between East Mall and Westbrook Mall.

UBC Utilities Acting Director Marty Cole says the conduits will improve the quality and supply of electricity to university buildings and improve communications links to the outside world. The project is scheduled for completion in mid-December.

UBC Utilities crews have also begun replacing 180 metres of corroded steam pipes on the east side of West Mall between Crescent Road and Memorial Road. The work is scheduled for completion by the end of January. Cole says the project will upgrade the steam distribution system, reduce leaks and increase efficiency.

UBC Utilities is the new university ancillary responsible for the management, design, operation, and maintenance of campus utility systems.

Questions or comments about the work can be directed to Cole by calling 822-4179, or by emailing marty@plantops.ubc.ca.

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Classified

The classified advertising rate is \$16.50 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to UBC Reports) or internal requisition. Advertising enquiries: 822-3131.

The deadline for the November 27, 1997 issue of *UBC Reports* is noon, November 17.

Accommodation

POINT GREY GUEST HOUSE A perfect spot to reserve accommodation for guest lecturers or other university members who visit throughout the year. Close to UBC and other Vancouver attractions, a tasteful representation of our city and of UBC. 4103 W. 10th Ave., Vancouver, BC. V6R 2H2. Call or fax 222-4104.

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BAMBURY LANE Bed and breakfast. View home. Two BR. Daily, weekly and winter rates. Ten minutes to UBC, 15 minutes downtown. Twin beds. Shared bathroom. Call or fax (604) 224-6914.

GAGE COURT SUITES Spacious one BR guest suites with equipped kitchen, balcony, TV and telephone. Centrally located on Student Union Boulevard, near SUB, Aquatic Centre and transit. Ideal for UBC lecturers or campus visitors. 1997 rates - \$81 - \$110/night. Call (604) 822-1010.

PENNY FARTHING INN 2855 West 6th. Heritage House, antiques, wood floors, original stained glass. Ten minutes UBC and downtown. Two blocks from restaurants, buses. Scrumptious full breakfasts. Entertaining cats. Views. Phones in rooms. Call (604) 739-9002. E-mail: farthing@uniserive.com.

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BRIGHT CLEAN One BR apt. Near beach. Hardwood flr, new kitchen, many built-ins. Quiet bldg. \$890/mo. Avail Jan 1/98. Lease preferred. References. Call eve 732-6082.

JERICHO PARK Three BR, one bath, furnished sublet. Dec 1-Jul 31/98. \$1150 incl local phone, hydro \$100 extra. Nearby 4th Ave, 10 min drive to UBC. Kids welcome. Call 224-2115 or e-mail halpern@physics.ubc.ca.

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Services

UBC FACULTY MEMBERS who are looking to optimize their RRSP, Faculty pension and retirement options call Don Proteau, RFP or Doug Hodgins, RFP of the HLP Financial Group for a complimentary consultation. Investments available on a no-load basis. Call for our free newsletter. Serving faculty members since 1982. Call 687-7526. E-mail: dproteau@hlp.fpc.ca dhodgins@hlp.fpc.ca

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3432 W. Broadway 732-4240



Sean Kelly photo

In The Deep End

Human Kinetics students (l-r) Andy Saunders, Bambi Roy, and Tracey Billet practice kayaking techniques at the UBC Aquatic Centre's outdoor pool as part of a Performance Analysis course. The course has a theoretical side, as the students learn instructional strategies, and how to detect and analyse errors.

Innovation '97 organizers invite campus to light up

by Sean Kelly

Staff writer

A lantern procession and ceremony to mark the beginning of the festive season on campus will be part of a special reception for graduates attending the 5 p.m. Fall Congregation ceremonies Nov. 20.

Following Congregation around 6 p.m., graduates emerging from the Chan Centre will be greeted with songs from the University Singers. Instead of the usual reception on the nearby Flagpole Plaza, graduates and their friends and family will move to the Main Library plaza. The University Singers will lead the way, holding lanterns handmade by UBC, Vancouver elementary

and high school students.

Lights on two trees in front of the Main Library will be switched on. President Martha Piper, Chancellor William Sauder, and Alma Mater Society President Ryan Davies will attend. Volunteers will collect donations of non-perishable food items for the Food Bank during the ceremony. Students, faculty and staff are welcome to come.

The ceremony kicks off the Lights Festival, which runs until Jan. 9, 1998 and is part of Innovation '97—a year of events intended to foster a sense of community and spirit on campus.

Innovation '97 organizers Nestor Korchinsky and Sue Demaine of Intramural Sports and Recreation are encouraging

all departments to join in the festival by decorating trees and office windows.

"We'd like to see people do whatever they can to contribute to the festive season and bring some light to campus during what tends to be a gray and dull time of year," says Demaine.

The festival also includes a contest open to elementary and high school students for the best handmade lanterns. Eighteen high schools and 91 elementary schools have been invited to participate. Volunteers will accept entries in the foyer of the War Memorial Gym Nov. 18 to 19 from 9 a.m. - 10 p.m. First, second and third place winners will win half-day field trips to UBC.

People

by staff writers

Mechanical Engineering Prof. **Mohamed Gadala**, together with Tristar Industries, has won the 1997 NSERC University-Industry Partnership Award.

The award recognizes the extensive collaboration between Gadala and Tristar, a local manufacturer of equipment for the pulp and paper industry, in developing a new design of a pulp washer drum. The adoption of the new design by the pulp and paper industry has led Tristar to establish a new line of equipment.

•••••

A play co-authored by Creative Writing student **Patti Flather** received seven Dora and Mavor Moore Award nominations for the 1996/97 Toronto theatre season.

The play, *Sixty Below*, was produced at the Native Canadian Centre in Toronto by Native Earth Performing Arts.

The nominations, all in the small theatre division, included outstanding new play, outstanding production, and awards for direction and individual performances.

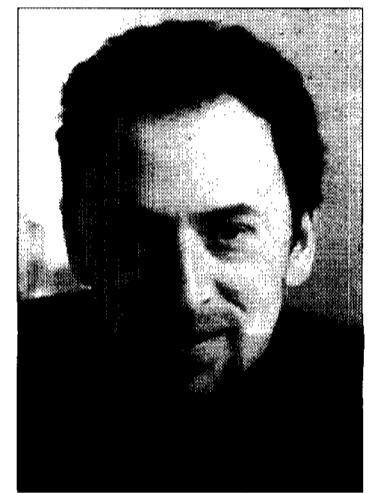
Flather, who lived in the Yukon for eight years, is in the second year of a Master of Fine Arts in Creative Writing. She wrote the play with Leonard Linklater, a First Nations journalist and writer.

•••••

Neurobiologist **Peter Reiner** has been named as the first recipient of the Louise A. Brown Chair in Neurosciences, a \$1-million chair established to support research in neurodegenerative disorders such as Alzheimer's and Parkinson's diseases.

Reiner, who is an associate professor in the Dept. of Psychiatry, studies brain function and the causes of Alzheimer's disease at the Kinsmen Laboratory of Neurological Research based at UBC.

He investigates how the production of the beta amyloid protein is regulated within the brain. The protein's over-production in certain forms of Alzheimer's triggers a sequence of events that result in brain cell death. Unravelling the details of this process may lead to a cure for the disease, Reiner says.



Reiner

•••••

Gabe Meranda is the new executive director of Hillel House, which this year begins its second half-century of service and programs for Jewish students at UBC and throughout the Lower Mainland.

Meranda was director of the Jewish Students' Union at the University of Western Ontario before being appointed to a three-year term at Hillel House.

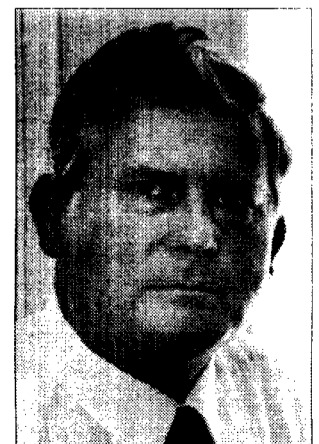
Activities at Hillel House include beginners Hebrew classes, seminars on Kaballah (Jewish mysticism), and occasional Friday night Sabbath dinners. For more information call 224-4748.

•••••

Geography Prof. **Olav Slaymaker** was recently elected president of the International Association of Geomorphologists for a four-year term.

The association represents researchers from 55 countries. It is affiliated with the International Council of Scientific Unions through the International Geographical Union and the International Union of Geological Sciences.

Working groups within the association during Slaymaker's term have been struck in the areas of volcanic hazards, geo-archaeology, problems of large river behaviour and geomorphology and environmental management.



Slaymaker

Shop @ UBC

Student Union Building

Christmas Gift Fair

November 17th - 28th

Monday to Friday

9:00 a.m. - 5:00 p.m.

For more information
call Terri Davies
at 822-3465



Fall Congregation 1997



Hilary Thomson photo

Until she left her native Iran in 1991, Mehrnaz Izadnegahdar's life included losing classmates to bombs and bullets. It now includes achieving the highest mark for a thesis ever earned in the Faculty of Dentistry.

Dentistry grad leaves fear behind to excel

by Hilary Thomson

Staff writer

Video arcades and computer games provide distractions for many North American students. But for Iranian-born Mehrnaz Izadnegahdar, distractions were liable to be bombing raids and sniper fire.

In Grade 1 during Iran's 1979 revolution and Grade 5 at the start of the country's eight-year war with Iraq,

Izadnegahdar experienced the kind of disruptions most students have seen only on newscasts.

"There was a lot of disturbance and fear," says Izadnegahdar, a graduate student in the Faculty of Dentistry. "I saw some of my classmates die in the bombing."

After completing high school in 1991, Izadnegahdar and her family moved to Vancouver in search of a stable educational and living environment.

Interested in biology since she was a girl, Izadnegahdar enrolled in UBC's science program. She graduates Nov. 21 with a master's degree in oral biology, having received a mark of 95 per cent on her thesis, the highest such mark ever earned in the faculty.

The focus of her work has been palate development, investigating what genes become active to develop a normal palate. Izadnegahdar hopes her work will be useful in helping scientists understand what causes cleft palate, a condition affecting approximately one in 1,000 Canadians of Caucasian origin and three times that number of aboriginal Canadians.

"I'm very interested in how cells proliferate and how that growth is regulated. I want to know how those processes contribute to the development of an organism," Izadnegahdar says.

Starting this work as an undergradu-

ate, she completed a BSc honours degree in cell and developmental biology. Her lab work involved testing the role of genes in regulating palate development.

Understanding normal palate formation at the molecular level is the first step in learning what triggers the development of cleft palate, however, scientists are a long way from clinical application of their findings, Izadnegahdar adds.

Evaluating and re-evaluating experiments provided the greatest challenge in her lab work, Izadnegahdar says.

"Sometimes you do all you can but it doesn't turn out so you have to completely change the way you think about something."

The greatest chal-

lenge also provided the biggest reward.

"My experiments have taught me how to think," she says. "There's no way you can stick to one way of thinking in science — you have to look at things openly."

Medical or dental school may be the graduate's next step. Admitting to a strong desire to pursue education, Izadnegahdar wants to continue in health sciences and work directly with people. The impulse to help people may be related to her experiences growing up in Iran, she says.

"I think overall it made a good impact on my psyche, helping me to be strong and positive. I appreciate the chances I am given."

Returning to Iran is a possibility but only for a visit, Izadnegahdar says. She will likely live in North America to stay current with advances in science and health.

And after six years of university, Izadnegahdar is ready to conduct an experiment of her own. She's going to take a month off and see how it feels.

With Thailand as the destination, she plans to make temples and beaches her only distraction.

Exchange, co-op help open doors and eyes

by Stephen Forgacs

Staff writer

When Wilmer Lau graduates from UBC this month with a degree in electrical engineering, he will take with him much more than the lessons he learned in the classroom.

Lau is one of a growing number of engineering students who took advantage of UBC's academic exchange program and spent the 1995/96 school year studying at the University of Hong Kong.

"It was mind-blowing," says Lau, who grew up in Vancouver. "I was not prepared for how different it would be."

After four months of struggling to adjust to the physical and cultural differences of life in Hong Kong, Lau made friends with student staff members at the university newspaper. Those friendships quickly brought him closer to the people of Hong Kong and their culture.

On June 4, 1996, he joined his new friends and 20,000 others at a memorial event in Hong Kong for the victims of the Tiananmen Square tragedy.

"That memorial was like a spiritual awakening for me," he says. "We live in Generation X — the youth with no soul, no purpose in life. They grew up with this one event that affected them so deeply."

In the process of preparing for the exchange, Lau spent hours researching courses he could take in Hong Kong and be assured transfer credit. Ultimately his efforts paid off. Following eight months of study in Hong Kong, he got a job working with a University of Hong Kong professor.

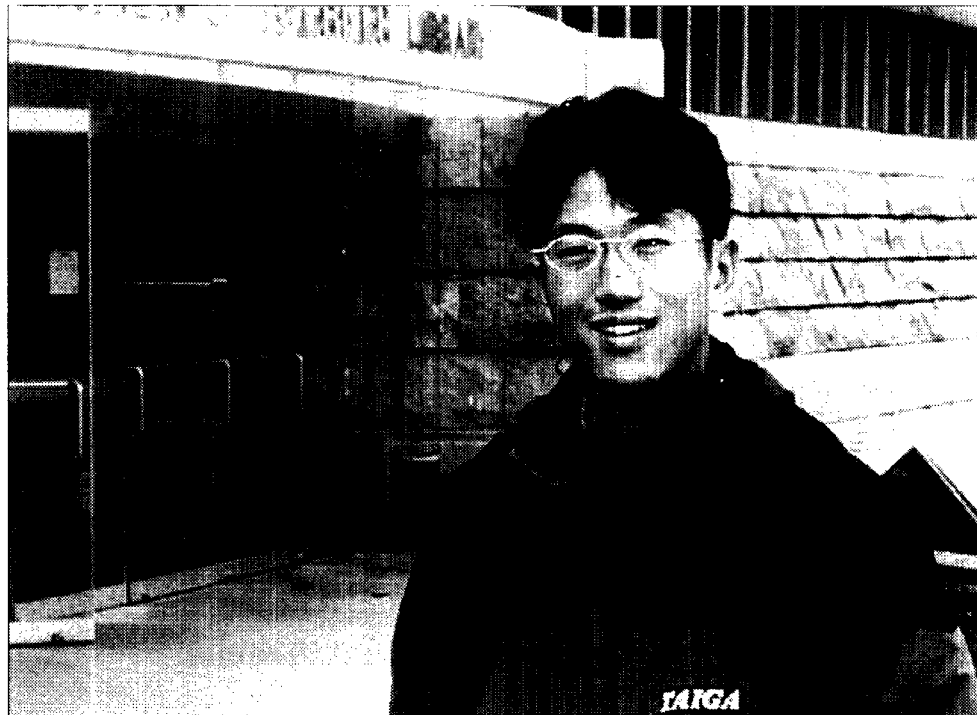
In the course of the job he became so familiar with Java, a flexible programming language popular for Internet use, that he ended up teaching it to employees at the Hong Kong Bank and Hong Kong Telecom.

His employment interests lie elsewhere, however. As a participant in the Electrical and Computer Engineering Dept.'s co-operative education program, Lau has amassed months of work experience with a number of companies including Clearnet, a wireless telecommunications company. His experience helped him nail down his interests and he's now looking south of the border for work in wireless communications. He's already been flown to San Diego — twice in one week — for interviews.

"The co-op program has made my employment opportunities 200 or 300 per cent better. And, if you look at my transcript, you can see that my grades improved steadily as my work experiences increased my interest," says Lau, who earned first-class standing in his final year.

A change of scenery is more important than the promise of higher wages in Lau's decision to look south for work. Although a move may decrease the amount of snowboarding he can do, he will still be able to indulge in his passion for dragon boat racing.

"There is no question my years at UBC have had a major effect on me. I'm far more socially and politically aware than I was a few years ago. And although I'm still doing a lot of soul searching, I have more direction now than ever before."



Stephen Forgacs photo

It took four months of a year-long exchange for engineering graduate Wilmer Lau, who grew up in Vancouver, to adjust to Hong Kong culture. But when he did, he gained political awareness as well as work experience.

Graduates head back after sixty years away

This November sees a new addition to Congregation as some of UBC's most senior alumni meet with the students of today.

For the first time, alumni will be honoured during one of the ceremonies as they celebrate their diamond anniversary — 60 years — as graduates of UBC.

"We're very excited to be able to share this event with the grads of '97. We hope it will become an annual tradition," said

Catherine Newlands, program coordinator with the Alumni Association.

Wearing academic robes, the Class of '37 will join the president, the chancellor and other members of the Congregation on stage at the Chan Centre for the Performing Arts. They will receive a certificate marking the occasion from Haig Farris, president of the Alumni Association.

The Class of '37 receives its honours during the final ceremony of Fall Congregation at 2:30 p.m. on Friday, Nov. 21.