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ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA



TALENT POOL A record nine UBC swimmers will represent Canada in the 2000 Sydney Summer Olympics—the highest number from any Canadian university. Shown here clockwise from the bottom right, with Matt Huang and Tamee Ebert who train with the team, are: Kelly Stefanyshyn, first-year Arts; Ebert; Jessica Deglau, second-year Arts; Katie Brambley, third-year Arts; Marianne Limpert, third-year Arts; (back row) Tim Peterson, fourth-year Applied Science; Huang; Mark Johnston, second-year Arts; Brian Johns, first-year Arts; Dustin Hersee, graduate student, Education; and Mark Versfeld, third-year Arts. *Martin Dee photo*

Athletes dive into Olympics

UBC swimmers are a major presence in international competition

by Bruce Mason staff writer

KEEP YOUR EYE ON THE POOL. You're certain to spot a UBC swimmer during the Summer Olympics, which begin Sept. 15 in Sydney.

Nine members of the three-time CIAU champion UBC Thunderbirds will be among 39 swimmers representing Canada.

The impressive UBC roster includes Atlanta Olympic games silver medalist Marianne Limpert, CIAU female Swimmer of the Year Jessica Deglau, five-time 1999 CIAU gold medalist Mark Johnston and Commonwealth Games sensation Mark Versfeld.

For UBC and Canada head swim coach Tom Johnson the unprecedented number of university swimmers represents a decade of discipline and determination.

"We had a goal to become the best varsity swim program in the world, period," he says.

"As a national swim centre to enhance the high performance of elite athletes, we are able to forge partnerships with the Vancouver Aquatic Centre and Pacific Dolphins Swim Club and, with their support and UBC Athletics, we are able to develop swimmers."

"Certainly we're on the right track and this represents a major

step," he adds. "Obviously our medical performance is the prime indicator of success but UBC intends to continue to build a major international presence in swimming."

Johnson will be accompanied by UBC assistant coach Randy Bennett. UBC women's basketball coach Deb Huband is assistant basketball coach for Canada's Olympic team and UBC cross-country track coach Marek Jedrzejek is

the national team middle distance coach.

Although he had emergency quadruple bypass surgery less than a month ago, UBC sports medicine specialist Dr. Jack Taunton will serve as chief medical officer for Canada. He has been to three previous Olympics.

Taunton, who ordered medical supplies, worked on scheduling and *see Olympics page 2*

Centre opens doors on changing world

The dream of creating an academic home for global community issues becomes a reality in new Liu Centre

A NEW GLOBAL VISION will become a reality at UBC when the Liu Centre for the Study of Global Issues opens on campus later this month.

The university community is invited to preview the centre, which is located next to the Institute of Asian Research, Sept. 12 from 12:30-2:30 p.m.

The innovative facility is being launched to focus new ways of thinking about issues in an emerging global community, including the international exchange of resources, technologies and wealth, environmental degradation and rapidly increasing population.

"The centre is one of the few places in the world where scholars

and practitioners will work together in a collaborative, interdisciplinary fashion to produce fresh, coherent, policy-relevant studies directed towards global issues and their relevance to global governance," says Olav Slaymaker, director of the centre and a professor of Geography.

"Many of the issues we will deal with are of concern to people in B.C.," he says. An upcoming conference will focus on global forestry.

UBC President Martha Piper says the centre embodies many of the goals in *Trek 2000*, the university's vision statement, including increased interdisciplinarity, a new emphasis on internationaliza-

"I am UBC," say students

First-year orientation lasts the whole year through
by Bruce Mason staff writer

"I AM UBC. I am not a number or an apathetic bore. I don't go to school on a hill, or on an island, or in Ontario."

Those first lines of a new UBC rant were heard loud and clear Sept. 5, Imagine UBC day, as the enthusiastic fourth annual welcome of 4,200 first-year students took B.C.'s largest university by storm.

"A day to help make new students feel at home and get involved has exploded into Canada's largest program, made possible by hundreds of students, staff and faculty throughout the academic year," says Janet Teasdale, UBC first-year co-ordinator, who works in the Office of Vice-President, Students.

A steering committee comprising students, staff, faculty and ad hoc appointees provided advice and support to a team of five at the top of the massive Imagine UBC organizational chart: student co-chair Tlell Elviss; student event co-ordinators, Jane Chapco and Janella Jovellano; faculty co-chair Ric Spratley, acting associate vice-president, Research; and Teasdale.

Elviss, a fourth-year Biology student who participated in the first Imagine UBC, says nearly 100 per cent of first-year students take part. As of this year, the majority of UBC undergraduates have participated in the program.

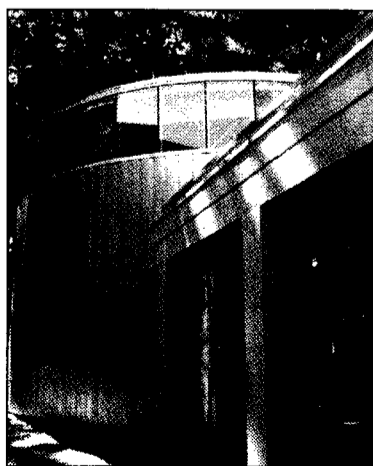
Evidence of the program's energy and impact is the fact that 750 students volunteered last January to make a 12-month-long commitment. From that group, 480 leaders were chosen and trained in March.

Imagine UBC is organized around My Undergraduate Groups (MUGs) which comprise 16 new students, two senior student leaders and, for the first time, a faculty mentor.

Members share at least one class or lab and MUGs continue through meetings, e-mails, study groups, coffee, sushi, intramurals and other events, linking leaders with the students in their MUG, and through continuing interaction with the faculty mentor.

Chapco, a fourth-year student in Canadian Studies, says organizers are grateful for growing faculty support. Jovellano, a third-year English and Psychology student, adds that the Main Event and Pep Rally remain very popular.

see First year page 2



The new Liu Centre

tion and closer links with the external community.

"The Liu Centre for the Study of Global Issues is poised to attain all these goals, especially through its global mandate and its interdisci-

plinary core," Piper says. "As the centre further develops its networking capabilities, it will be able to expand its partnerships with governments and the private sector as well as its international connections."

The Liu Centre is part of the Faculty of Graduate Studies. Its policies are shaped by an academic steering committee composed of faculty and community representatives under the guidance of its international advisory council.

Maurice Strong, internationally renowned for his work on the environment, is chair of the council which includes Robert McNamara, former president of the World Bank.

"The willingness of busy persons from many parts of the world *see Liu Centre page 2*

First year

Continued from page 1

First-year classes were cancelled and the day started at 8:30 a.m. with the first meeting of 240 MUGS.

A pep rally featured UBC President Martha Piper, Alma Mater Society President Maryann Adamec and Jane and Joe UBC, who delivered the UBC Rant and raised the roof of War Memorial Gymnasium.

The Main Event, with 100 interactive booths, showcased student life and included a stage with an Imagine UBC finale by the rock

band Edwin at 6 p.m.

For Spratley involvement is based on a deep conviction that universities are all about students.

"I was an undergraduate here in the '50s and it was a tough adjustment," he recalls.

"I'm really pleased to be associated with something that helps ease the way from high school into UBC. I'm also dazzled by the quality of the student leaders who volunteer their time and energy to make this happen."

For more information on Imagine UBC, visit the Web site www.students.ubc.ca/imagine or call (604) 822-8698.

Liu Centre

Continued from page 1

to serve on the council is evidence of their belief that the centre's concept of global issues is an innovative and important intellectual contribution," says Strong.

An academic, an academic who values and nurtures global thinking is the realization of the dream of Ivan Head, the centre's first director. He and other internationally recognized UBC faculty will participate in the centre's research projects and activities.

An academic symposium "The

Ecological Imperative and Global Governance" will begin a three-day program of events at the centre Sept. 20.

A roundtable discussion, "Global Issues and the Liu Centre Vision" takes place the morning of Sept. 21, followed by the formal opening ceremonies at 4 p.m. The second annual meeting of the International Advisory Council of the Liu Centre will be held Sept. 22.

The centre is named for J. J. Liu, a distinguished international businessman and philanthropist. Funding for the project came from donors, including the J. J. Liu Foundation and Mrs. Gordon T. Southam.

The building, designed by Arthur Erickson to symbolize the spirit of globalization, is a model of energy efficiency and sustainable construction.

Built on the former site of Pan-Hellenic House, it makes use of that building's beams and other major components. It incorporates fly-ash concrete, normally a waste product from burning coal.

For more information on the centre and its events, call (604) 822-1558 or visit www.liucentre.ubc.ca.

Olympics

Continued from page 1

trauma and disaster protocols, is anxious to live in the village on what is dubbed the "Street of Dreams."

"It's a tremendous amount of work for which you don't get paid, but this is the pinnacle of competition in amateur sport," he says. "In a profession such as sports medicine, this is the event which comes around only every four years."


Forty health personnel will be in

Australia to deliver health services to Canada's finest athletes, including Dr. Bob McCormack, an orthopedic surgeon and associate clinical professor of Medicine.

UBC SWIMMERS AND EVENTS

Katie Brambley, 4x200-metre freestyle relay; **Jessica Deglau**, 100- and 200-metre butterfly, 200-metre freestyle, 4x100- and 4x200-metre freestyle relay; **Dustin Hersee**, 200-metre backstroke; **Brian Johns**, 200-metre individual medley, 4x200-metre freestyle relay;

Mark Johnston, 200- and 400-metre freestyle; 4x200-metre freestyle relay; **Marianne Limpert**, 200-metre individual medley, 100-metre freestyle relay, 4x100- and 4x200-metre freestyle relay; **Timothy Peterson**, 1500-metre freestyle; **Kelly Stefanyshyn**, 100- and 200-metre backstroke; 4x100-metre medley relay; **Mark Versfeld**, 100-metre backstroke and 4x100-metre relay.



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THE UNIVERSITY OF BRITISH COLUMBIA



FIRST NATIONS HOUSE OF LEARNING DIRECTOR

The University of British Columbia is seeking a Director for the First Nations House of Learning (FNHL). The FNHL is in a spectacular longhouse, and is known for its unique approach to making the University's vast resources more accessible to First Nations peoples and their communities. It is committed to excellence and is dedicated to quality post-secondary education relevant to the philosophy and values of First Nations. Beyond its significant focus on issues and values of First Nations in B.C. and Canada, the FNHL works collaboratively with indigenous peoples around the world.

The FNHL serves to encourage the development of courses and programs, to facilitate cultural relevance, and to provide a variety of student services. Programs offered by the University's faculties include, but are not limited to, the Native Indian Teacher Education Program (NITEP), Ts'kel Graduate Studies (Faculty of Education), First Nations Legal Studies, the Institute for Aboriginal Health, First Nations Interdisciplinary Program in Arts, and other initiatives in the Faculties of Arts, Forestry, Applied Science, Agricultural Sciences, Science, Commerce and Business Administration and Graduate Studies, as well as general involvement with all areas of post-secondary education. The Director also has responsibility for the S-Takya Child Care Centre, the Computer Lab and the Xwi7xwa Library housed in the Longhouse.

We strongly seek people who have successful work experience with First Nations people as well as ability to work and communicate with First Nations students, organizations and communities. For an external appointee a tenured faculty appointment may be arranged with an appropriate department. The appointment is for a five-year term which may be renewed. The successful candidate is expected to take office July 1, 2001.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. Preference will be given to people of Aboriginal ancestry. In accordance with Canadian immigration requirements, this advertisement is directed in the first instance to Canadian citizens and permanent residents of Canada.

The position profile is available on request from the address below. Applications and nominations will be received until November 30, 2000 or until the position is filled, and should be forwarded to Dr. Neil Guppy, Associate Vice President, Academic Programs and Chair of the Search Committee, 6328 Memorial Road, Vancouver, B.C. V6T 1Z2, or by e-mail to charlotte.passmore@ubc.ca

The term First Nations is meant to be inclusive, and refers to all people of Aboriginal ancestry.

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Published twice monthly (monthly in December, May, June, July and August) by: UBC Public Affairs Office 310 - 6251 Cecil Green Park Road Vancouver BC, V6T 1Z1.

Tel: (604) UBC-info (822-4636)
Fax: (604) 822-2684
Website: www.publicaffairs.ubc.ca

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PUBLICATIONS MAIL

AGREEMENT NUMBER 1689851



Students Ondrea Rogers (left) and Diane Falvey learn as they grow in an organic demonstration garden which supplies fresh food for students on campus. Garden produce will be on sale Sept. 14 and 21 from noon to 3 p.m. at the garden which is located in the field south of the Thunderbird Residence. Call (604) 822-0020 for information. Hilary Thomson photo

Student garden a growing concern

"It's satisfying to see people's faces light up when the vegetables are ready to eat," says co-ordinator Ondrea Rogers

by Hilary Thomson staff writer

SOWING, HOEING, FEEDING and weeding are the extra-curricular activities for a group of about 25 students who are cultivating an organic garden that is helping to feed the UBC community.

In a south campus plot about the size of a triple-wide city lot, students from faculties ranging from Arts to Forestry have planted a natural food demonstration garden that is providing greens to salad bars at Green College, to members of the Alma Mater Society (AMS) Natural Food Co-op and to hungry customers who visit the site.

"We're providing campus food to campus people," says Ondrea Rogers, an Environmental Science student who co-ordinates the garden. "We want to show how local land can be used to create a sustainable food supply."

Rogers and a core group of four student volunteers, including two exchange students from Quebec, took responsibility for managing the garden this spring and summer. The garden grows everything from sunflowers to scarlet runner beans in a pattern of plots that resembles a daisy.

"The garden provides a great opportunity for students to connect theory and practice," says Agricultural Sciences Dean Moura Quayle. "It's learner-centred and leads to

experimentation, curiosity and the compelling need to know more about agriculture food systems and how they work."

The garden is an offshoot of the AMS Natural Food Co-op which provides dry goods and organic produce to more than 100 members through bulk purchases from local growers.

Through a donation of land from the Faculty of Agricultural Sciences and seeds, irrigation and other equipment given by local companies, the students were able to start their own garden this year and plan to run it year-round.

An e-mail lets members know what vegetables are ready for picking and sets out tasks for the weekly work party. Volunteers get paid in green stuff—the real green stuff, that is—lettuce, peas and broccoli.

Rogers and others teach visitors and volunteers about sustainable agricultural practices and introduce them to the philosophy of food security.

"Food security encompasses not only local availability of food," says Rogers. "It also takes in reduction of transport costs, pollution and energy used for the refrigeration needed to import food."

The garden is supported by grants from federal and provincial government employment programs.

The Demonstration Garden, which is located on the south corner of West Mall and Thunderbird Boulevard, will host educational tours and offer vegetables for sale Sept. 14 and 21 from noon to 3 p.m.

A harvest picnic will be held at the garden on Sept. 14 from 3 to 5 p.m. Call the Grub Hub at (604) 822-0020 for more information.

Protein holds hope for arthritis, say researchers

Scientific serendipity leads UBC scientists to discovery that may result in new treatments for inflammation

A PROTEIN THAT REDUCES inflammation has been discovered by a group of UBC researchers.

The finding, reported in *Science* last month, may pave the way for new treatments of chronic inflammatory diseases such as arthritis, gingivitis, and lung disease.

The Canadian research team, led by Dentistry Prof. Chris Overall, discovered how one of the natural signals the human body uses to turn off inflammation, MCP-3, works while studying how cancer cells spread.

"These results are an example of scientific serendipity," says Dr. Robert Phillips, executive director of the National Cancer Institute of Canada, which supported Overall's research with funds from the Canadian Cancer Society.

"This discovery holds exciting possibilities for treating chronic inflammatory diseases."

"MCP-3 is like a traffic signal with a green and red light that tells the macrophages—white blood cells that rid the body of damaged tissue—when and where to go," says Overall.

"Like any accident, it is important to get help, but when everything is fixed, the body then needs to be told to stop sending more ambulances to the problem spot or

else things clog up and break down again."

In chronic diseases such as gingivitis or arthritis something goes wrong with the signals, Overall says, and the flow of white blood cells continues, leading to chronic inflammation and long-term tissue damage.

Angus McQuibban, a UBC Biochemistry doctoral student working in Overall's lab, discovered a new form of MCP-3 that halts the flow of the white blood cells.

He found that an enzyme called gelatinase made during inflammation trimmed the end of MCP-3 molecules and led to the new form of the protein.

McQuibban likens it to shooting out the green light on a traffic signal.

"There is now no more signal," he says. "But we had a bigger surprise that not only was the green light removed, but the red light came on. Now the movement of these cells was stopped."

Tests revealed that there is a 40 per cent reduction in inflammation when the new form of MCP-3 is administered.

Prof. Ian Clark-Lewis at UBC's Biomedical Research Centre synthesized the new form of MCP-3 for testing by Prof. Chris McCulloch at the University of Toronto's Faculty



McQuibban (left) and Overall

of Dentistry.

"What we are trying to do now is to work out how these signals go wrong in diseases like cancer, arthritis and periodontitis with the hope that understanding these very complicated processes may lead to new drug discoveries," says Overall.

READING LIST

Science magazine (Aug. 18 issue) www.sciencemag.org

Research programs in Dentistry www.dentistry.ubc.ca

Vancouver Sun article (excerpt) www.publicaffairs.ubc.ca/summaries/00aug/00aug18.htm

National Cancer Institute of Canada www.ncic.cancer.ca

Concerts offer food for the soul

From opera to jazz, Sunday afternoons to noon hours, the School of Music is set to make glorious sounds

THE SCHOOL OF MUSIC is preparing a feast for the fall term. The enormous menu includes something for every taste and pocket-book, served up by seasoned performers and the soon-to-be-famous.

The free student showcase, Friday Noon Hour @ Main is back. So is the equally popular and inexpensive Wednesday Noon Hour series. As well, there are new Sunday afternoon Pacific Spirit Concerts in the school's Recital Hall.

School of Music director Jesse Read says Sunday afternoon presentations allow people to plan to enjoy a concert and then a meal or other event.

"Pacific Spirit Concerts will present our world-class performance faculty, alumni and outstanding current students as well as special visiting artists," he says.

The first of seven concerts in the series, Sept. 24, features two of UBC's most celebrated solo artists, Andrew Dawes and Jane Coop.

The refurbished Dodson Room in the Main Library is the venue for

Friday Noon Hour @ Main. The first performance, Sept. 15, is Gian Carlo Menotti's *The Telephone* and Samuel Barber's *The Hand of Bridge*. Stage directors are Neil Wright and Suzanne Abbott. Musical director is Karen Lee-Morlang.

Introducing Music students to audiences beyond the university gates is the objective of the series, which is organized by Music alumnus Lee-Morlang, who is back on campus for the new Diploma in Collaborative Piano Studies which provides advanced training in vocal and chamber music collaboration.

"We want more venues in which UBC students can polish their repertoire and gain confidence in professional and tour-like situations," says Lee-Morlang. She is a core member of UBC's Song Circle and founder of the "Eine kleine lunchmusik" series at the Vancouver Art Gallery, where Friday Noon Hour@ Main concerts will be repeated.

"Born of some of these same ideals is the Song Circle, a group of pianists and singers making breakthroughs with original interpreta-

tion and presentation of art song," she adds. "Under the direction of Prof. Rena Sharon, we have been recording for CBC, just finished three successful Festival Vancouver 2000 shows and will be featured around the Lower Mainland, including the Pacific Spirit Concert Series, March 18."

Wednesday Noon Hour concerts begin Sept. 20 with famed UBC pianist Robert Silverman. The eclectic schedule of upcoming performances includes international artists and programs as diverse as Miles Davis' Capitol sessions, a saxophone quartet and chamber ensembles.

A UBC musical highlight will be the Nov. 17 School of Music and Vancouver Opera Foundation benefit by alumnus Ben Heppner, internationally hailed as one of the world's finest operatic voices. Tickets went on sale Aug. 28 at (604) 683-0222.

The School of Music presents some 200 performances a year.

MORE INFORMATION
For upcoming concert information check the Calendar in this paper, visit the Web site www.music.ubc.ca, or call (604) 822-5574.

SUNDAY, SEPT. 10

Opening of Term Eucharist

Get Acquainted Day. St. Mark's Chapel from 9:30-10:30am. Continues from 11am-12noon, 8-9pm. Refreshments. E-mail stmarks@direct.ca. Call 822-4463.

Sunday Soup Suppers

University Hill Congregation. vst Chapel of the Epiphany Aud. from 6-7pm. Continues every Sunday to Dec. 10. E-mail: uhill@interchange.ubc.ca. Call Ed Searcy 224-3391.

Sunday Evening Meditation

Songs And Prayers Of Taize. University Hill Congregation. vst Chapel of the Epiphany from 7-7:45pm. Continues every Sunday to Dec. 10. E-mail uhill@interchange.ubc.ca. Call Ed Searcy 224-3391.

MONDAY, SEPT. 11

UBC It's Yours: Study Resources

Student Recruitment, Information And Advising. 1RC #1 from 12:30-1:30pm. E-mail ben.liu@ubc.ca. Call Ben Liu 822-9836.

Physiology Seminar

Diabetes And Cardiovascular Disease: Impact of Lipoprotein Lipase. Brian Rodrigues. Pharmaceutical Sciences. Copp 2002/2004 at 1:30pm. Call 822-2494.

Oceanography Seminar

The Role Of Oceanography In The National Marine Conservation Areas Program. Cliff Robinson, Ecosystem Services, Parks Canada. BioSciences 1465 at 3:30pm. Call 822-3278.

UBC Intramural Sports

Sport Rep Meeting
Aquatic Centre Classroom from 6:30-7:30pm. Call 822-6000.

WEDNESDAY, SEPT. 13

UBC It's Yours: Notetaking Skills

Student Recruitment, Information And Advising. Chemistry 126 from 12:30-1:30pm. E-mail ben.liu@ubc.ca. Call Ben Liu 822-9836.

International Student

Services Workshop
Religion And Spirituality Drop-Ins. International House from 12:30-2pm. To register e-mail ihrecep@mail.ubc.ca. Call 822-5021.

International Student

Services Workshop
Safety On Campus. International House upper lounge from 4-5pm. To register e-mail ihrecep@mail.ubc.ca. Call 822-5021.

Institute of Asian Research Seminar

Globalization And The Transformation Of Asian Societies—China's

President's Lecture

Certainty And Expertise In Public Domain Science. Prof. Harry M. Collins, director, Centre for the Study of Knowledge, Expertise and Science, U of Cardiff. Buchanan A-204 at 12:30pm. Call 822-2561.

Imperial Oil Info Session

Target groups: Applied Science, Business and Computer Science. Hebb Theatre from 5:30-7pm. Call 822-4011.

Science And Society

Insiders And Outsiders In Frontier Physics. Harry M. Collins, Centre for the Study of Knowledge, Expertise and Science, U of Cardiff. Green College Coach House at 7:30pm. Call 822-1878.

Contemporary Art Exhibition

Opening Reception
UBC Masters Of Fine Arts Graduate Exhibition. Various artists. Morris and Helen Belkin Art Gallery from 8-10pm. Call 822-2759.

FRIDAY, SEPT. 15

Pediatric Grand Rounds

Helicobacter Pylori: This Bug Loves 40 Per Cent Of All Canadians! Pediatric Consensus Guidelines For H. Pylori And Peptic Ulcer Disease. Dr. Eric Hassal, Gastroenterology. GF Strong Aud. at 8:30am. Call 875-3257.

Public Meeting

UBC/Pacific Spirit Regional Park Cliff Erosion Management Planning. St. John's College lecture hall from 2:30-5pm. E-mail rhpennner@sfu.ca. Call 822-4178.

Vancouver Institute Lecture

Star-Spangled Canadians: Canadians Living The American Dream. Jeffrey Simpson, The Globe and Mail. 1RC #2 at 8:15pm. Call 822-3131.

SUNDAY, SEPT. 17

Green College

Performing Arts Group
Poetry And Song By Green College Members. Coffee House. Green College at 8pm. Call 822-1878.

MONDAY, SEPT. 18

Thematic Lecture Series

Conceptualizing Globalization And Social Cohesion. Pitman Potter, director, Institute of Asian Research. Green College at 5pm. Call 822-1878.

TUESDAY, SEPT. 19

Institute For European Studies

What Are We Heading For—A Federal Europe Or A Europe Of Regions? Prof. A.C. Zijderfeld, U of Rotterdam. Buchanan B Penthouse from 12noon-2pm. Light lunch at 12noon. Call 822-1452.

International Student

Services Workshop
Finding A Job On Campus. International House upper lounge from 4:30-6pm. To register e-mail ihrecep@mail.ubc.ca. Call 822-5021.

Green College Speaker Series

Green College Architecture: The Quadrangle Meets The West Coast. Sandra Moore; James Burton, Birmingham and Wood Architects. Green College at 5pm. Reception from 6-6:30pm. Call 822-1878.

Public Meeting

UBC/Pacific Spirit Regional Park Cliff Erosion Management Planning. St. John's College lecture hall from 7-9:30pm. E-mail rhpennner@sfu.ca. Call 822-4178.

WEDNESDAY, SEPT. 20

Wednesday Noon Hours

Solo Piano Recital. Robert Silverman. Music Recital Hall at 12:30pm. \$4 at the door. Call 822-5574.

School Of Nursing Rounds

A Randomised Controlled Trial Evaluating The Effect Of Peer (Mother-To-Mother) Support On Breastfeeding Duration Among Primiparous Women. Cindy-Lee Dennis, Health Care and Epidemiology, Centre for Community Health and Health Evaluation. UBC Hosp., Koerner Pavilion T-206 from 3-4pm. Call 822-7453.

Green College Special Lecture

Seeds Of Change, Harvest Of Hope. Tom French, founder, chef, Tableau, Inc. Green College at 8pm. Call 822-1878.

THURSDAY, SEPT. 21

Teaching And Academic Growth Seminar

Integrating Our Research Processes With Our Teaching. TAG seminar room from 12:30-3:30pm. To register www.cstudies.ubc.ca/facdev/. Call 822-9149.

Peter Wall Institute Lecture Series

Atmosphere And Ocean Modelling: Extremes In Climates Simulated By Atmospheric And Coupled General Circulation Models. Francis Zwiers, Canadian Centre For Climate Modelling and Analysis. University Centre 307 at 3:30pm. Call 822-4782.

Medieval And Renaissance

Dislocating Hamlet: Murder In Guyana, Battening On The Moor. Pat Parker, English, Stanford U. Green College at 4:30pm. Call 822-1878.

University Women's Club Lecture

Women In The 21st Century – Health And Healing Choices. Various speakers. Hycroft, 1489 McRae Ave. from 7-9pm. Continues Oct. 12; Nov. 9. \$15/lecture; \$35/series. Call 731-4661.

FRIDAY, SEPT. 22

Pediatric Grand Rounds

Craniofacial Surgery And Manipulation Of The Facial Skeleton. Dr. Kevin L. Bush, Plastic and Reconstructive Surgery for Pediatric and Adult Specializing in Craniofacial and Cosmetic Surgery. GF Strong Aud. at 8:30am. Call 875-3257.

Health Care And Epidemiology Rounds

Syphilis Mass Treatment And Prophylaxis Initiative. Dr. David Patrick; Dr. Michael Rekat, B.C. Centre for Disease Control. Mather 253 from 9-10am. Paid parking available in B Lot. Call 822-2772.

Institute Of Asian Research Seminar

The End Of The (Mass) Line? Chinese Policing In The Era Of The Contract. Michael Dutton, Political Science, U of Melbourne. CK Choi 120 from 12:30-2pm. Call 822-2629.

Peter Wall Institute Weekly Colloquium

Mulberries, Moors And More: Discourses Of Race And Other Early Modern Subjects. Prof. Patricia Parker, English and Comparative Literature, Stanford, U. University Centre 307 at 12:30pm. Call 822-4226.

Japan Culture Meeting 2000

The Japan Ginkenshibu Foundation Performance Ensemble. Various performers. Chan Centre from 1-3pm. For tickets e-mail jcm@jtb.ca. Call 276-0300 ext. 261.

European Studies/ Green College Symposium

Illegal Drug Use In North America And Europe: Comparative Issues, Problems And Policies. Various speakers. Green College from 1:30-5:30pm. Continues to Sept. 23 from 9:30am-5pm. To register e-mail meggolay@interchange.ubc.ca. Call 822-1452.

calendar

SEPTEMBER 10 THROUGH SEPTEMBER 23

Asian Studies Lecture

Speculations on Language In The Trika Of Kashmir. Prof. Raffaele Torella, U of Rome. Asian Centre 604 from 3:30-5pm. Call 822-3881.

TUESDAY, SEPT. 12

Coffee On The Terrace

UBC Faculty Women's Club Welcome Back For Old And New Members. CGT terrace at 10am. Refreshments. Call Elizabeth Towers 224-5877; Joanna Michel 222-0262.

Centre For India and South Asia Research Seminar

Addressing Women's Poverty In Asia: 50 Years Of Observation. Irene Tinker, professor emerita, City and Regional Planning, Women's Studies, U of California. CK Choi 120 from 1-2:30pm. Call 822-2629.

Lectures In Modern Chemistry

Quantum Effects In Enzyme Kinetics. Prof. Donald Truhlar, U of Minnesota. Chemistry B-250 at 1pm. Refreshments at 12:40pm. Call 822-2996.

Evolving Land Systems: Legal, Grey, And Black Markets. Samuel Ho, Economics. CK Choi 120 from 4:30-6pm. Call 822-2629.

MUG Leader Thank You BBQ

Imagine UBC/MUGS. Main Mall Median from 5-7pm. E-mail imagine@interchg.ubc.ca. Call Tlell Elviss 822.8698.

THURSDAY, SEPT. 14

UBC Botanical Garden Sale

Indoor Plant Sale. UBC Botanical Garden from 11am-5pm. Continues to Sept. 16. Call 822-3928.

St. Mark's College Newman Club

First Meeting Of The Year. St. Mark's College Music Room from 12:30-1:30pm. Call 822-4463.

Imperial Oil Info Session

Target groups: Applied Science, Business and Computer Science. CEME 1215 from 12:30-1:30pm. Call 822-4011.

Orientation For First Nations Students

Happy New Year! UBC Student Services. FNHL Longhouse from 12:30-2:30pm. Call Verena Wilhelmson 822-8941.

Centre For Japanese Research Seminar

Shakuhachi (Japanese End-Blown Flute). Bonchiku Hoshi, shakuhachi. CK Choi 120 from 12:30-2pm. Call 822-2629.

International Student Services Workshop

Lunch Hour Drop-Ins. International House from 12:30-1:30pm. To register e-mail ihrecep@mail.ubc.ca. Call 822-5021.

Health Care And Epidemiology Rounds

Variation And Determinants Of Outcomes After Critical Care In B.C. Dr. Peter Dodek, Intensive Care Unit, St. Paul's Hosp. Mather 253 from 9-10am. Paid parking available in B Lot. Call 822-2772.

Contemporary Art Exhibition

UBC Masters Of Fine Arts Graduate Exhibition. Various artists. Morris and Helen Belkin Art Gallery from 10am-5pm. Continues to Sept. 24. Sat.-Sun. from 12noon-5pm. Closed Mon. and holidays. Call 822-2759.

Peter Wall Institute

Weekly Colloquium
Pediatric Psychology Research And Psychosocial Oncology: What Do We Know And Where Do We Go? Prof. Ron T. Brown, Pediatrics, Medical U of South Carolina. University Centre 307 at 1pm. Call 822-3007.

Sciences Studies

Program Colloquium
The Social Nature Of Knowledge And Intelligent Machines. Prof. Harry M. Collins, U of Cardiff. Lasserre 107 from 2:30-4:30pm. Call 822-2561.

Mathematics Colloquium

Self Avoiding Walk And Differential Forms. Prof. David Brydges, U of Virginia. Math 100 at 3:30pm. Refreshments Math Annex 115 at 3:15pm. Call 822-2666.

SATURDAY, SEPT. 16

Third Annual Happening On The Hill

University Hill Community Event. Jim Everett Park from 1-11pm. E-mail lorraine.beckett@ubc.ca. Call Lorraine Beckett, UBC Plant Operations 822-4178.

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 BC, V6T 1Z1. Phone: UBC-info (822-4636). Fax: 822-2684. An electronic form is available at www.publicaffairs.ubc.ca. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the Sept. 21 issue of *UBC Reports*—which covers the period Sept. 24 to Oct. 7—is noon, Sept. 12.



The University of British Columbia Alumni Association

Annual General Meeting

Tuesday, September 16, 2000
6:30 pm for 7 pm
Cecil Green Park
6251 Cecil Green Park Road
Vancouver, B.C.
Call 822-3313 for more information



THE UNIVERSITY OF BRITISH COLUMBIA

Draft Policy: Acceptance, Management and Sale of Technology Licensing Equity

THE DRAFT POLICY entitled "Acceptance, Management and Sale of Technology Licensing Equity" was presented to the Board of Governors for information and review in July of 2000. The latest draft of the proposed policy is reproduced below in its entirety.

For more information on the proposed policy and related issues, please contact Angus Livingstone, managing director of the University-Industry Liaison Office. Your feedback is a key element of the policy development process, and feedback may be submitted by e-mail to Mr. Livingstone at aal@uilo.ubc.ca BY SEPT. 30, 2000.

Subject to feedback from the campus community, the proposed policy will be submitted to the Board of Governors with a request for final approval in November of 2000. All feedback received by e-mail will be considered and will form part of a report sent with the proposed policy to the Board of Governors for its consideration.

Date: July 2000

Responsible Vice President

Vice President, Administration & Finance

Vice President, Research

Purpose

To establish guidelines for the University concerning equity transactions related to University technology companies, management of the equity in those companies and to ensure a fair distribution of the proceeds from liquidated equity holdings to benefit the University as a whole.

Policy

Transfer by the University of its rights in an invention(s) to investor(s) by way of a licence agreement may include the provision for the University to receive an equity position in a technology company.

A decision to take an equity position requires prior consultation with the inventors to enable understanding of the nature of the equity transaction and ensuring the opportunity to obtain independent legal and tax advice. Each inventor is required to provide the University-Industry Liaison Office ("UILO") with a full disclosure of his/her relationship with the company in which equity forms all or a part of any financial arrangement with the University.

The UILO is responsible for the negotiation of technology equity transactions.

The Technology Equity Management Committee (see below) is responsible for the management of the University's equity in technology companies governed by this policy.

Definitions

Equity includes shares of stock, and also other forms of securities such as warrants, options, share appreciation rights, and interests in limited partnerships, private or publicly traded companies.

Net Revenue is calculated as:

gross revenue from liquidated equity and dividends

(1) Less uncovered direct costs of patenting, prototype development, and licensing legal fees

(2) Less 15 per cent of the balance remaining after deduction (1) to be used in support of UILO operations

(3) Less any distributions to co-licensors (which are generally calculated as a percentage of the balance remaining after deduction (1)).

Procedure Summary

Inventor Consultation and Disclosure

Prior consultation with the inventors is required to ensure that they understand the nature of the equity transaction. In addition the following is required:

1. Each inventor is required to provide the UILO with a full disclosure of his/her relationship with the company. This includes equity held in the company, positions held on company boards, as an officer or employee of the company, or any private consulting arrangements with the company;
2. Confirmation that they have been advised to seek independent legal and tax advice in relation to the equity transaction. The cost of any independent legal or tax advice will be borne by the inventor.

Where inventors choose to be directly compensated by the company, they will be required to waive their rights to share in equity or royalties received by the University. In such cases, the University will pro-rate the level of compensation required under the licence agreement to net out the inventor's share.

Structuring Equity Transactions

The University's equity position shall be in consideration of the intellectual property assigned or licensed to the company. In any arrangement full consideration shall be given

- to securing anti-dilution provisions through the achievement of milestones related to a pre-determined level of investment, cumulative sales revenue, or initial public offering (IPO) with dilution of the University's equity position being linked to acquisition of additional capital;
- the exercise by the University of its right to invest in follow-on rounds of financing;
- price protection or anti-dilutive provisions to guard against dilution that may occur through a subsequent financing at reduced share prices;
- to obtaining piggy-back registration rights to enable the future sale of the equity.
- University representation on the Board of Directors through a seat on the board, observer status at board meetings, or full copies of all material distributed to the board and minutes of board meetings. In cases where the University has a board seat, the University shall provide a written request to the University's nominee thereby invoking the University insurer's coverage for that individual. Any fees, options, or shares received as compensation for attending board meetings shall be deemed compensation to the University.

Technology Equity Management Committee

The Technology Equity Management Committee (TEMC) is responsible for the management of the Technology Equity Portfolio. Terms of reference for the committee are set out in its investment guidelines as approved by the Board of Governors.

Distribution of Equity

Equity shall be distributed as soon as possible to co-licensors (ie. affiliated hospitals) and inventors subject to:

1. Any pooling, hold or escrow restrictions;
2. Securities regulations; and
3. Holdbacks for covering the direct costs of the transaction.

Following the distribution of equity, it shall be the sole responsibility of the inventor(s) to manage the inventor(s)' shares and to comply with any tax, legal or contractual obligations associated with the distribution, ownership or disposition of the inventor(s)' shares.

Share certificates shall be forwarded to UBC Treasury at the earliest opportunity for recording, distribution, management and safekeeping.

Distribution of Net Revenue

In respect of each technology covered by this policy

Net Revenue earned by the University from its share of equity after the foregoing distribution will be distributed as follows:

- (1) 25 per cent to the Inventor's faculty
- (2) 75 per cent to University General Revenue

Due Diligence Consideration by the Board of Governors

Any transaction under this policy that requires Board approval shall be accompanied by a certificate from an independent third party nominated by the UILO indicating that the value of the consideration received by the University is commensurate with the value of the rights granted by the University. In respect of all other transactions, an annual summary will be given to Board disclosing the technology company, the equity held, and the technology given as consideration.

Taxation Considerations

As legally required by Revenue Canada, the University will file an information return in the form of a T4 with respect to the value of shares transferred to researchers who are employees or former employees. Payment to employees or former employees or non-resident shall be contingent on

- the withholding of amounts in respect of income tax, Canada Pension Plan contributions and Employment Insurance contributions as may be required;
- employees and former employees will only be required to include the value of shares in income in the year that they are received from the University;
- the value of the shares should be determined as of the date that the shares are transferred to the employee or former employee;
- if the researchers are students with no employment relation to the University, then the University will be responsible to issue a T4A slip to the student;
- if the value of the equity is uncertain it is the responsibility of the University to have the equity valued by a qualified valuator using accepted valuation techniques. In situations where the equity is privately held and has an established fair market value, the researchers may be placed in a situation where taxes are payable on the value of the equity, yet there exists no market for the equity. Inventors should consider detailed tax planning to minimize the tax consequences of these transactions;
- other lawful requirements of Revenue Canada

Relationship Management

Acting for the University as shareholder in and of university licensed technology company under this policy, UILO shall

1. exercise all voting shares and exercising other shareholder rights such as attending the company annual general meeting, waivers of preemptive rights, etc. shall be the responsibility of the UILO
2. monitor company performance and adherence to the terms of the licensing provisions;

However, UILO's authority is limited to standard transactions. Issues of a precedent setting nature or that exceed \$500,000 in value shall be man-

aged in accordance with UBC signing resolution #8 - Research.

If a member of the University community is requested by the University to serve as a member of the Board of Directors of the company, then any options or shares that that individual receives as compensation for his/her services on the Board shall be transferred to the University.

Conflict of Interest

The Board's conflict of interest policy (#97) applies. The University's decision to take equity in a company creates the potential for conflicts of interest for both the University and the researchers.

Where in the subsequent licensing of other University technology to the company in which the University is already a shareholder, the University must carefully consider whether it is receiving fair consideration for the second technology and whether the transaction is being affected by the fact that it is already a shareholder in the licensee company.

Where a researcher has a substantive role in the operation of the company (as a founder, officer, director, shareholder, or consultant), the University needs to ensure that it has received full disclosure of the researcher's interests in the company. It must also ensure that there is a mechanism to manage ongoing disclosure of new technologies and improvements to existing technologies.

Insider Trading

Insiders are those who are in "a special relationship with a reporting issuer" and includes all persons who may receive or have access to confidential information. "Insiders" of a company are:

- directors, officers and employees of the company, its parent company and/or its subsidiaries;
- persons who are outsiders of the company including "persons that are engaged in or proposing to engage in any business or professional activity with or on behalf of the company";
- employees of the University who are engaged in or who proposed to engage in research and development of the technology licensed to a reporting issuer would be an insider of the reporting issuer.

Insider status continues even after the business relationship between the employee and the reporting issuer has been terminated if the inside information existed prior to termination of the business relationship.

UBC Staff as Shareholders

The Vice President, Research, shall develop guidelines, to be approved by the Board, that will apply to investments by UBC staff members in licensees of University technology.

Draft Policy: Responsible Use of Information Technology Facilities and Services

A DRAFT "Policy on Responsible Use of Information Technology Facilities and Services" (below) was presented to the Board of Governors for information and review in May of 2000.

This proposed policy was prepared by a committee chaired by Dr. Richard Rosenberg with broad representation from various campus groups. (A list of the committee members is set forth below.)

As part of the ongoing consultation process with the campus, a public forum will be held. Dr. Richard Rosenberg (Chair), Mr. Ted Dodds (Associate Vice-President, Information Technology), and Mr. Hubert Lai (Senior Legal Counsel) will be present to discuss the proposed policy, to receive any feedback from participants in the public forum, and to answer any questions that may arise.

ALL FACULTY MEMBERS, STAFF, AND STUDENTS ARE INVITED TO ATTEND THIS PUBLIC FORUM, WHICH WILL TAKE PLACE ON SEPT. 25, 2000 FROM 10:00 A.M. TO 11:00 A.M. AT THE SUB CONVERSATION PIT.

The proposed policy is reproduced below in its entirety. For more information on the proposed policy and related issues, please refer to the web site at <http://www.acit.ubc.ca/respuse/ru.html>. Your feedback is a key element of the policy development process, and if you are unable to attend the public forum, feedback may be submitted by e-mail to Dr. Rosenberg at rosen@cs.ubc.ca.

Subject to feedback from the campus community, the proposed policy will be submitted to the Board of Governors with a request for final approval in November of 2000. All information received at the forum and by e-mail will be submitted to the committee and will form part of a report sent with the draft directed to the Board of Governors for its consideration.

Members of the Policy Advising Committee are:

- Lee Ann Bryant, Library
- Owen Chan, Alma Mater Society
- Ted Dodds, Information Technology
- Bruce Jolliffe, ITServices
- Hubert Lai, Office of the University Counsel
- Celeste Pelc, Department of Human Resources
- Kenneth Reeder, Faculty of Education
- Richard Rosenberg, Department of Computer Science
- Margaret Sarkissian, Equity Office
- Steven Savitt, Department of Philosophy
- Kim Simms, Department of Human Resources
- Nancy Wiggs, Faculty of Law

Draft Policy Release 3.7 (May 3, 2000)

Approved

Proposed for September 2000

Responsible Vice-President

Vice President, Academic & Provost

Preamble

This policy applies to faculty, staff and students and is intended for the general support of and to provide a foundation for responsible use of UBC's information technology facilities. The Vice-President, Academic & Provost may pass specific procedures for implementation of the principles in the policy. Furthermore, faculties and departments may implement more detailed procedures to suit local circumstances, provided that they are consistent with this Policy and further provided that such detailed procedures are approved by the Vice-President, Academic & Provost.

General principles

1. The University of British Columbia (the "University") encourages research and scholarship to increase knowledge and understanding. It upholds the academic freedom of all members of the University to engage in open inquiry and public discourse in an atmosphere of mutual respect.
2. Computing and communications facilities (including any University owned or University leased computing and communications services, equipment and facilities) shall be used in a manner which is consistent with the requirements of the University.
3. Computer IDs, accounts, and other communications facilities are to be used for authorized purposes. Incidental personal use is acceptable as long as it does not interfere with use of the facility for its intended purpose and, in the case of staff, as long as it does not interfere with his or her job performance.
4. Users are prohibited from accessing other users' computer IDs or accounts and communications, without specific prior authorization from the appropriate administrator(s).
5. Users are responsible for the uses to which their computing accounts are put. Users should not share the passwords to any accounts to which they have access.
6. Users must not misrepresent their identity as senders of messages nor the content of such messages.
7. Breaches of this Policy may be subject to the full range of disciplinary and other formal actions. In addition to any other sanctions that the University may levy in the event of a violation, UBC ITServices may withdraw computing privileges and network access.
8. All members must adhere to University policies and to local, provincial, and federal legislation and the common law which may govern the use of the University's computing and communication facilities. These include, but are not limited to, the Criminal Code of Canada, the B.C. Civil Rights Protection Act, the B.C. Freedom of Information and Protection of Privacy Act, and the B.C. Human Rights Code.

Privacy and Security

1. Users must
 - preserve the privacy of data to which they have access;
 - respect the privacy of others by not tampering with e-mail, files, or accounts they use; and
 - respect the integrity of computing systems and data.

For example, users must not: intentionally develop programs or make use of already existing programs to harass other users, infiltrate a computer or computing system, damage or alter the components of a computer or computing system, or gain unauthorized access to other facilities accessible via the network.
2. The University reserves the right to limit, restrict or extend computing privileges and access to its computing and communications resources, including all information stored therein.
3. No guarantees can be given for the privacy of files but the user community can be assured that system administrators will not examine personal files without the individual's knowledge, except in emergencies or under unusual circumstances.
4. The University will comply with all applicable legislation including the B.C. Freedom of Information and Protection of Privacy Act. Without limiting the generality of the foregoing, the University will not sell lists of personal information (such as names and addresses) to third parties without having first obtained consent from the individuals named on any such lists.

Intellectual Property

1. Members must respect the legal protection provided by copyright laws for computer programs and data compilations and for all other works (literary, dramatic, artistic or musical). Also, members must respect the legal protection provided by trademark law and the common law for names, marks, logos, and other representations that serve to distinguish the goods or services of one person from another.
2. Members must respect the rights of others by complying with all University policies regarding intellectual property regardless of medium (i.e. paper or electronic).

Freedom of Expression

1. The University does not and will not act as a censor of information available on our campus network but will comply with applicable legislation. To the extent that the latter requires specifically identified information to be banned pursuant to a court order, the University will make every practical attempt to comply with both the spirit and the substance of the law.

Discrimination and Harassment

Users must recognize that the University, as a community united by a commitment to study and learning, upholds the principles of academic freedom, respect for each other and equality of opportunity for all. The University's Policy on Discrimination and Harassment (1995) (<http://www.policy.ubc.ca/policy3.htm>) specifically prohibits discrimination and harassment on any of the protected grounds as identified under the B.C. Human Rights Code, including but not limited to, age, ancestry, colour, family status, marital status, physical or mental disability, political belief, place of origin, race, religion, sex, sexual orientation, and unrelated criminal conviction.

Examples of illegal uses

The following are representative examples only and do not comprise a comprehensive list of illegal uses:

- hoaxes;
- distribution of pornographic materials to minors;
- child pornography;
- pyramid schemes;
- copyright infringement; and
- bomb threats.

Examples of unacceptable use

The following are representative examples only and do not comprise a comprehensive list of unacceptable uses:

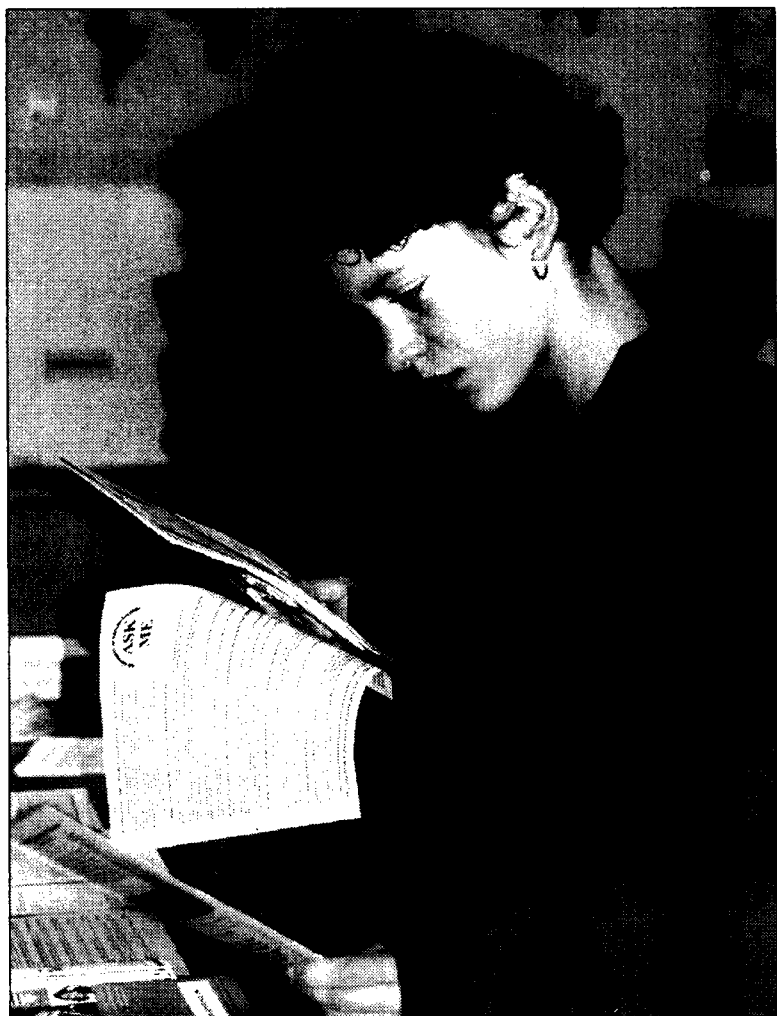
- seeking information on passwords or data belonging to another user;
- making unauthorized copies of proprietary software, or offering unauthorized copies of proprietary software to others;
- copying someone else's files, or programs, or examining such information unless authorized by the owner;
- attempting to circumvent computer security methods or operating systems (e.g. subverting or obstructing a computer or network by introducing a worm or virus);
- using University-provided computer accounts for commercial purposes such as promoting by broadcast non-educational profit-driven products or services;
- intercepting or examining the content of messages, files, or communications in transit on a voice or data network; and
- interfering with the work of other users of a network or with their host systems, seriously disrupting the network (e.g. chain letters), or engaging in any uses that result in the loss of another user's files or system.

Other

It is University policy that broadcast e-mail be used for duly authorized purposes only.

Note

This Policy is not intended to set forth an exhaustive list relating to the use of University computing resources. All users continue to be subject to all applicable laws and university policies (see UBC Policy Website <http://www.policy.ubc.ca>).



Celia Pillard, a first-year exchange student from France entering the Faculty of Commerce, reads up on UBC services at International House. Pillard is one of more than 2,300 international and exchange students coming to the university this year. Volunteers have been on hand for the past two weeks to make them welcome and answer questions ranging from how to find an apartment to how to do banking. Hilary Thomson photo

International Student Services Workshop

ISS Late Orientation Session. International House lower lounge from 3-5pm. To register e-mail ihrecep@mail.ubc.ca. Call 822-5021.

Round Table

Program On Canada-Asia Policy Studies (PCAPS) And Institute Of International Relations (IIR): China's Changing Role In Asia. Song Baoxian, China Institute of Contemporary International Relations; Brian Job, Institute of International Relations. CK Choi 120 from 3:30-5pm. Call 822-2629.

Mathematics Colloquium

Integrable Systems And Surfaces. Prof. Jacques Hurtubise, CRM; U of Montreal. Math 100 at 3:30pm. Refreshments Math Annex 1115 at 3:15pm. Call 822-2666.

SATURDAY, SEPT. 23

Art Exhibition

Thirtieth Anniversary of Chun Fung Art Group. Chun Fung Art Club. Asian Centre from 12noon-5pm. Call 271-2889.

Vancouver Institute Lecture

Are Men's And Women's Brains Really Different? Prof. Doreen Kimura, Psychology, SFU. IRC #2 at 8:15pm. Call 822-3131.

NOTICES

Volunteer Opportunity: Leaders Wanted

Living A Healthy Life With Chronic Conditions—A Vancouver/Richmond Health Board-sponsored program for people with chronic health conditions. We are looking for leaders to give the program out in the commu-

nity. Free training includes information about the program, leader skills, and helping people cope with these serious conditions so that they can get the most out of life. Bring a friend. To register or for more information call Barbara Henn-Pender 822-0634.

UBC Zen Society

Zazen (sitting meditation) each Tuesday starting Sept. 12 from 1:30-2:30pm. while classes are in session. Asian Centre Tea Gallery. All are welcome. Call 822-2573.

Third Annual Happening On The Hill

This is a community event sponsored by ATA (Acadia Tenants Associate), Pacific Spirit Family and Community Services and many others in the UBC and UEL communities. We invite the community, both residents and students to offer their time and talents for another successful Happening. Please contact Lorraine Beckett (Admin. Secretary UBC Plant Operations) at 822-4178 or e-mail lorraine.beckett@ubc.ca.

BC SMILE

The British Columbia Service For Medication Information Learning And Education In BC (BC SMILE) is a medication information program for the public. It is located at the Faculty of Pharmaceutical Sciences and is staffed by licensed pharmacists to educate the public of all ages about the safe and effective use of medications. The free telephone consultations include complicated inquiries on medication issues such as interactions, allergies, herbs, and alternative therapies. SMILE pharmacists also provide public presentations. Call (800) 668-6233; 822-1330.

Speak Your Mind

CUPE 2950 is seeking UBC employees

to participate in a two-hour focus group in Sept./Oct., 2000. You must be willing to speak your mind openly. Confidentiality ensured. An honorarium will be paid. If you are interested, please call 822-1494 or fax 822-1481.

Participants Needed

Problems with remembering, smelling? Men and women 45-plus years old are required for a UBC study on age-related hormone changes and their impact on sensory and cognitive abilities. Earn \$50. Call Kevin 822-2140.

Obsessive Compulsive Disorder

Psychologists conducting research at the Traumatic Stress Clinic at UBC Psychiatry are offering free treatment by telephone to people suffering from Obsessive Compulsive Disorder (OCD). OCD is a disorder involving recurrent obsessions or compulsions that cause the individual significant distress. Call Angela Yeh, Traumatic Stress Clinic 822-8040.

UBC Birdwalks

Anyone who is interested can meet at the flagpole above the Rose Garden on Thursdays at 12:30pm beginning Sept. 14. Bring books and binoculars if you have them. Call 822-9149.

Gardens' Hours Of Operation

The Nitobe Memorial Garden, UBC Botanical Garden, and the Shop in the Garden are open to October from 10am-6pm daily (including week-ends). Inquiries for the gardens should call 822-9666 and for the Shop in the Garden 822-4529.

Premenstrual Asthma Study

UBC/St. Paul's Hospital researchers are seeking females with asthma and regular menstrual cycles for a study of estrogen's effects on asthma symptoms and lung function. Must be 18-50 years of age and NOT taking birth control pills. Honorarium and free peak flow meter provided. If interested, please call 875-2886.

Parkinson's Research

A research team from UBC is asking for the assistance of people with Parkinson's to participate in research. Participation involves performing fairly simple tasks, some of which involve responding verbally to computer, screen displays. If you are a healthy person 50 years or older, we are also in need of several people to participate in this study as part of a non-Parkinson's comparison group. To participate or for more information, please contact Todd Woodward, Psychology 822-3227.

Sexual Assault Research

The Anxiety and Fear Laboratory in the Dept. of Psychology requires female volunteers who have experienced unwanted sexual activity to participate in a research project. If you have ever had sex with someone when you didn't want to, because the other person continued the event when you said no, forced or threatened to force you, or because you were given alcohol or drugs, and you would be interested in helping us with our research, please call 822-9028. Confidentiality and privacy protected.

Museum Of Anthropology Exhibition

The Art of Norval Morrisseau. Continues to Sept. 30. Attributed To Edenshaw: Identifying The Hand Of The Artist. Continues to December. Three Case Studies Northwest Coast Art. Continues to Sept. 10. Raven's Reprise: Contemporary Works by First Nations Artists. Continues to Jan. 31 2001. Conversations: The Tecson Philippine Collection. Continues to Feb. 2001. Winter hours Wed.-Sun 11am-5pm; Tues. to 9pm (5-9pm free). Web site: www.moa.ubc.ca or call 822-5087.



Distinguished Green Visiting Professor



2001-2002 and Subsequent Years

Nominations are invited for the position of Distinguished Green Visiting Professor who will give a unified set of public lectures and publish them as a small book in the University of Toronto Press "Green Lectures" series. The nominee may be a leading scholar and/or public intellectual. There will be an invited forum involving the visitor and UBC experts in the field. Nominators must commit to participation in this forum and to editing a tape-recorded version of it that will form part of the publication. Permanent deadlines: Feb. 15 and Oct. 31, but nominations are accepted at any time for the next competition.

For detailed terms and procedures, contact Rosanne Rumley at Green College, 6201 Cecil Green Park Road, Campus Zone 1 or vsp@interchange.ubc.ca or fax to 822-8742.



Peter Wall Institute for Advanced Studies



Exploratory Workshop Grant

The PWIAS Exploratory Workshop Program provides awards of \$15,000 to \$25,000 to interdisciplinary teams of UBC researchers to come together with outstanding international experts to develop a major collaborative research project. The proposal should be broadly interdisciplinary and involve basic research. The deadline for the Fall 2000 competition is Oct. 1st.

For more information, contact the Wall Institute by phone (822-4782), fax (822-4222) or e-mail (info@pwias.ubc.ca); or check the web site (www.pwias.ubc.ca)

french
spanish
italian
german
japanese
mandarin
cantonese
arabic
punjabi
russian
portuguese

LANGUAGES

Non-credit conversational classes start

September 23rd

- Day, evening or Saturday morning classes for adults
- Accelerated daytime classes in French, Spanish and Italian

822-0800

Language Programs and Services
UBC Continuing Studies
www.cstudies.ubc.ca/languages

DIGEST

Support science fairs

A 5-kilometre fun run Sunday, Sept. 24 along the False Creek seawall will raise money to support young B.C. scientists and future innovators.

Start time for the first annual PMC-Sierra Science Fair Fun Run is 9 a.m. at Science World.

All proceeds from the run go to the Dr. Michael Smith Science Fair Endowment which supports the promotion and development of Science Fair programs throughout the province. UBC is among the sponsors for the event.

Entry forms and race details are available at Running Room locations in the Lower Mainland or at www.sciencefairs.bc.ca.

When your dream plant comes home

Even if you have a black thumb and inhabit a dingy apartment or office you are certain to find the ideal plant at UBC's Friends of the Garden (FOGs) 23rd Annual Indoor Plant Sale.

Thousands of plants, ranging in price from \$1 to \$60, will be on sale at the Botanical Garden, Sept. 14-16, from 11 a.m. to 5 p.m.

Originally intended to provide students with plants for their rooms and introduce them to UBC gardens, the event has grown into the largest indoor plant sale in Canada.

The public is invited and inter-

national university requisitions are welcome. FOGs are volunteers who maintain, enhance and promote UBC gardens. As always at their fundraisers, expert advice is available.

The Botanical Garden is at 6804 Southwest Marine Drive. Free parking is available. Call (604) 822-3928 for more information.

Dish up a discount

Campus food service outlets will give patrons a 15-cent discount per transaction if they bring and use their own reusable mug or dish.

Dubbed the WasteFree UBC campaign, the initiative is intended to reduce the amount of waste generated university-wide. It is the brainchild of UBC's Sustainability Office, the Student Environment Centre, Waste Management, Food Services and the Alma Mater Society.

"With a daily 'WasteFree' coffee and lunch on campus, you would save close to \$60 a year," says the Sustainability Office's Sean Pander.

Pander says the campaign is aimed at reducing the use of disposable containers which make up to 40 per cent of the waste at campus food service outlets.

According to Waste Management, UBC generates 12 tonnes of garbage daily—enough to 14,300 cars a year.

For more information on the campaign, visit www.wastefree.ubc.ca.

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Five suites avail. for academic visitors to UBC only. Guests dine with residents and enjoy college life. Daily rate \$58 plus \$14/day for meals Sun-Thurs. Call 822-8660 for more information and availability.

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Spacious one BR guest suites with equipped kitchen, TV and telephone. Centrally located near SUB, Aquatic Centre and transit. Ideal for visiting lecturers, colleagues and families. 2000 rates \$81-\$124 per night. Call 822-1000.

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2855 W. 6th Ave. Heritage house, antiques, wood floors, original stained glass. 10 min. to UBC and downtown. Two blocks from restaurants, buses. Scrumptious full breakfasts. Entertaining cats. Views. Phones in rooms. E-mail: farthing@uniserve.com or call 739-9002.

B & B BY LOCARNO BEACH

Walk to UBC along the ocean. Quiet exclusive neighborhood. Near buses and restaurants. Comfortable rooms with TV and private bath. Full breakfast. Reasonable rates. Non-smokers only please. Call 341-4975.

Accommodation

ST. JOHN'S COLLEGE GUEST ROOMS

Private rooms, located on campus, avail. for visitors attending UBC on academic business. Private bath, double beds, telephone, TV, fridge, and meals five days per week. Competitive rates. Call for information and availability 822-8788.

PETER WALL INSTITUTE

University Centre. Residence offering superior hotel or kitchenette style rooms and suites. All rooms have private bath, queen bed, voice mail, cable TV and Internet-linked PC. Beautiful view of sea and mountains. For rates and reservations call 822-4782.

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Affordable accommodation or meeting space near the Chan Centre and MOA. 17 modestly furnished rooms with hall bath are avail. Daily rates starting at \$36. Meals or meal plans are avail. in the school cafeteria. For more information call 822-9031; 822-9490.

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Architecturally-designed two BR, two bath, loft, vaulted ceilings, three decks, hot tub, peek-a-boo view. Five min. walk to beach. Furnished, self-contained. \$1300/mo. E-mail: joannez@kwantlen.bc.ca. Call (250) 537-0717 or 915-5075.

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area, furnished suites or rooms avail. Kitchen and laundry facilities. Close to main bus routes, shopping and dining. Weekly and month rates avail. Call 737-2687.

FOR RENT in a well-maintained

concrete building. W. 10th Ave. and Blanca St. One BR (700 sq. ft.) corner suite on the 10th floor. View overlooking golf course and English Bay. For one person. Rent includes hydro and U/G parking. Close to shops and five min. to UBC. \$950/mo. N/S, N/P. Call Yifat or Lyle 224-7539.

SHARE FURNISHED two BR view

suite. Private bath. Avail. Sept. 1 (flexible). N/S. Prefer quiet mature, lady graduate or senior student. On McDonald and 99 B-line. Call Margaret 732-6250.

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BRAND NEW two BR furnished apt., ground level, character house. **FIRST CLASS.** Bike to UBC. MacKenzie and 33rd. Bright kitchen/L/R (28' x 14'), ceramic floor, island, bar stools, gas fireplace, cable TV, laundry, hydro included. N/S. \$1200/mo. Call 263-1090.

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Unique in Gastown overlooking Crab Park, panoramic view of city, harbour and mountains. Three BR, attached garage and large work space. Suitable home/office combination. Roof deck. Must be seen. Call 228-9852.

FOR RENT Charming, bright, furnished,

loft BR chalet/apt. overlooking garden. Prime south Granville location. Private entrance. Parking or near bus direct to UBC or SFU downtown harbourside. Avail. immed. \$825/mo. (neg.) includes util. and cable. N/S, N/P. Call 261-7153.

FOR RENT Spacious, furnished,

one BR suite. Quiet, large, cozy, knotty cedar L/R. Private entrance. South Granville location near bus direct to UBC or SFU downtown harbourside, or parking avail. Avail. immed. \$750/mo. (neg.) includes util., cable and shared laundry. N/S, N/P. Call 261-7153.

Housesitting

ANTICIPATING an extended absence or planning a sabbatical? Gentleman, solo, N/S avail. for fee-less house/suite sitting autumn 2000 throughout 2001. Ref. Please contact Réal Saint Laurent, Box 3792, Vancouver, BC, V6B 3Z1 or call 682-3269 ext. 9066.

RESPONSIBLE PROFESSIONAL great with plants and dogs. I'm selling my Kitsilano apt. and would like to housesit. Ref. avail. Call 734-4922.

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RETIRING in the next three years?

As a specialist who has assisted many UBC faculty and staff members through the retirement process I can help sort out the options and provide you with free retirement projections. Call for a complimentary meeting at my office or yours! Don Proteau, BCOMM CFP, RFP. E-mail: dproteau@hlp.fpc.ca or call 687-7526.

TAKING A CLASS THIS FALL?

Faculty or staff taking a class this upcoming semester may be enrolled in the AMS/GSS health and dental plan. For more information please visit www.studentcare.net/works. Call (877) 795-4421.



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PLACING CLASSIFIED ADS

Deadline: for the Sept. 21 issue: 12 noon, Sept. 12.

Enquiries: UBC-INFO (822-4636) · Rate: \$16.50 for 35 words or less.

Additional words: 50 cents each. Rate includes GST.

Submission guidelines: Ads must be submitted in writing 10 days before publication date to: UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, V6T 1Z1. Ads must be accompanied by payment in cash, cheque (made out to UBC Reports) or journal voucher.

Elder strengthened circle of human understanding

A revered member of the community is remembered for what he taught others

IN MEMORIAM

Jo-ann Archibald director
First Nations House of Learning

VINCENT STOGAN SR., also known as Tsimilano, of the Musqueam First Nation was an elder for the First Nations House of Learning (FNHL). A cherished friend, teacher, and mentor to many at UBC, he died recently.

Vincent Stogan received a honorary degree from the Native Indian Teacher Education Program in 1991 and an honorary degree from UBC in 1995.

He made a significant contribution during the building of the First Nations Longhouse and to the academic and student services of the FNHL.

Over the years, he served on various advisory committees for First Nations academic initiatives, opened numerous events with prayers in the Hun'q'umin'un language, and conducted many ceremonies.

His prayers reminded us of the importance of maintaining First Nations languages. They established a respectful atmosphere of caring and sharing.

Vincent shared his valuable traditional teachings and knowledge with the students and staff associ-

ated with the First Nations House of Learning.

He was chosen by the elders of his family and community to carry on traditional healing and cultural work. He could never say no when he was asked to help others, whether it involved spiritual assistance or teaching cultural knowledge.

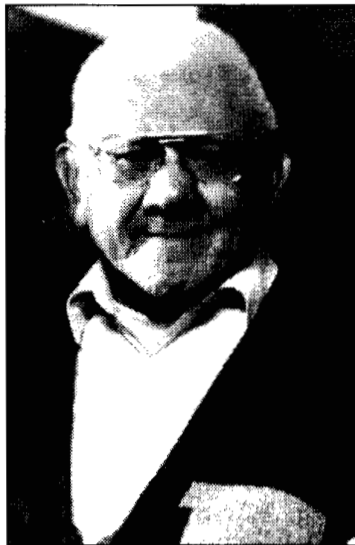
In his elder years, he was always on the go. He always maintained a positive attitude and is fondly remembered for his wonderful smile and humour.

Vincent also travelled extensively throughout British Columbia and the United States, helping and teaching others through spiritual ceremonies and guiding the work of community leaders. He also served on the board of directors for many aboriginal organizations in Vancouver and the Lower Mainland.

One of the important teachings that Tsimilano left us is the teaching of "hands back and hands forward."

When Tsimilano says a prayer, he asks us to form a circle and join hands. In joining hands he says that we hold our left palm upward to symbolize reaching "back" to receive the good teachings of the Ancestors.

These teachings become a part of us and when we hold our right



Musqueam elder Vincent Stogan

palm downward, we give these teachings to the younger and future generations. In this way the teachings of the Ancestors continue and the circle of human understanding and caring grows stronger.

Vincent is survived by his wife Edna, known as "mum" to many, and nine children, and many grandchildren and great-grandchildren. Edna and Vincent worked closely together over the years.

We will miss this truly remarkable person.

Honour Roll

Susan Harper from Civil Engineering has been awarded the President's Environmental Award. Colleagues Helmet Prion, Alan Russell, and Harald Schrempf were also recognized for their contributions within the department.

The award is given annually to recognize the exceptional efforts of UBC employees who make environmental awareness and protection a fundamental part of their daily duties.

Harper's initiatives include assisting and educating peers about waste disposal, emergency preparedness and occupational safety, and organizing department training opportunities such as a "Safety Day."

Jean Hsieh and **Charles Ramey** have been named as the recipients of the Faculty of Medicine Staff Distinguished Service Award.

The award is made to individuals who have made a broad contribution to the faculty and applied innovation, creativity, sensitivity and imagination to their work.

Hsieh has worked in the School of Rehabilitation Sciences since 1977 and is currently a clinical secretary. Ramey is the director, Administration, in the Dept. of Pathology and Laboratory

Medicine and has worked in the department since 1973.

Julie Stockton has been appointed director of Organizational Training and Development in Human Resources.

Stockton will provide guidance in the design and implementation of training and organizational development projects and activities, and leadership in the areas of strategic planning and other techniques which support organizational change.

Formerly a human resource specialist at Vancouver Hospital and Health Sciences Centre and York University, Stockton is working on her doctorate in educational leadership at Simon Fraser University.

Commerce Prof. **Bill Waters** has been appointed to a five-person panel conducting a comprehensive review of the Canada Transportation Act and related legislation.

The panel will consider ways to increase competition in the railway sector along with a host of other transportation industry issues including air transport regulation, and accountability and regulation of airport and port authorities.

Waters is director of UBC's Centre for Transportation Studies.

The panel is expected to submit a final report by next July.

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UBC THE UNIVERSITY OF BRITISH COLUMBIA

Public Consultation Meetings

Cliff Erosion Mitigation

at Point Grey, Vancouver

Saturday, Sept. 16, 2:30 - 5 p.m.
Tuesday, Sept. 19, 7 - 9:30 p.m.

St. John's College, 2111 Lower Mall
(on campus, SW corner of Lower Mall & University Blvd.)

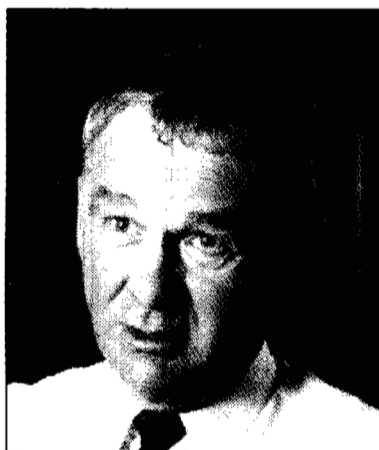
UBC and Greater Vancouver Regional District (GVRD) Parks, in conjunction with the Musqueam First Nations, are jointly developing a cliff erosion mitigation plan for the Point Grey cliffs, extending from the Fraser River to Spanish Banks. Phase One of this process included the gathering of technical information and public input to determine possible options for controlling, mitigating or eliminating the cliff erosion. You are invited to participate in ongoing public consultation meetings that will help us to refine these options and guide the preparation of a final Management Plan for the cliffs.

A draft consultation discussion document can be viewed on the web at <http://www.lbs.ubc.ca/new.html>. (If you do not have Internet access, the discussion document is available at Campus Planning and Development reception, 2210 West Mall, M-F, 8:30 a.m. to 4:30 p.m.) For further information, please call Lorraine Beckett, UBC Land & Building Services, at 822-4178.

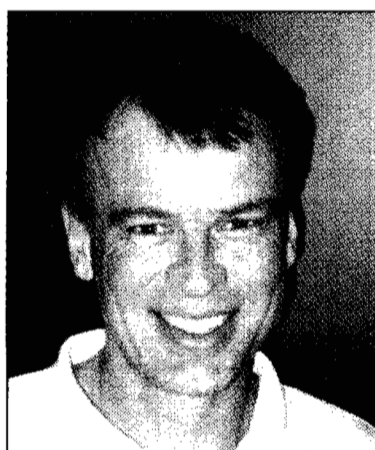
PROFILE

Board members bring the views of various constituencies to UBC

The Board of Governors



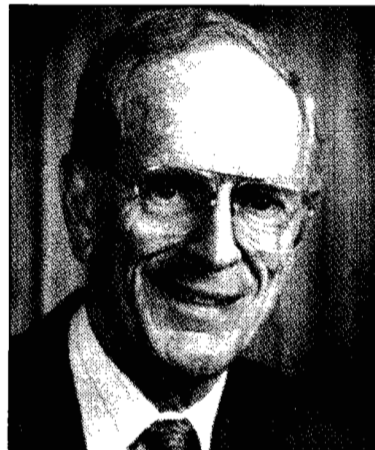
Board chair Larry Bell



HEU director Stephen Howard



Health educator Guninder C. Mumick



UBC Chancellor William Sauder



Commerce student Maili Wong



Bank president Linda Crompton



Sociology Prof. M. Patricia Marchak



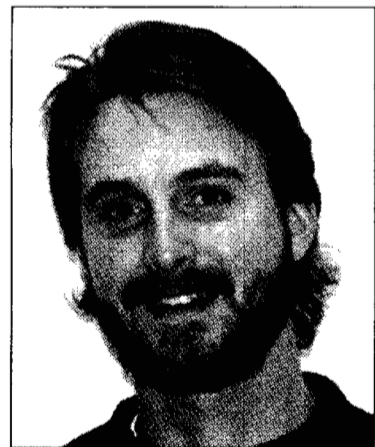
UBC President Martha Piper



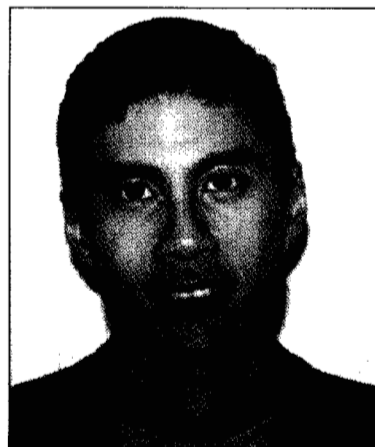
Business leader Linda Thorstad



Anatomy Prof. Joanne Emerman



Arts student Tieg Martin



Bookstore staff member Ben Pong



Architect Joe Wai

UBC'S 15-MEMBER Board of Governors comprises the chancellor, the president, eight persons appointed by the lieutenant-governor, two faculty members elected by faculty, two full-time students elected by students and one person elected by and from the full-time employees of the university who are not faculty members.

By legislation, the board is responsible for the management, administration and control of the property, revenue, business and affairs of the university including the appointment of senior officials and faculty on the recommendation of the president.

The governors represent diverse backgrounds which provide valuable input during board delibera-

tions. Decisions are made in support of UBC's mission to be the best university in Canada and one of the world's finest public universities.

There are currently two vacancies on the board.

LARRY BELL, board chair, is vice-chair of Shato Holdings Ltd., a food services company, and chair of its subsidiary White Spot Ltd. A graduate of UBC, Bell served the province as secretary to the B.C. Treasury Board, and deputy minister of Housing and Transit; Lands, Parks and Housing; and Finance. In 1991 Bell's management innovations were recognized with the Vanier Medal Award of Excellence from the Institute of Public Administration.

LINDA CROMPTON, a UBC alum-

na and president and chief executive officer of Citizens Bank of Canada, is known in the business community for her strong commitment to social issues. Crompton is an advocate for corporate responsibility and ethical business practice.

JOANNE EMERMAN, a professor of Anatomy and associate dean, Research, in the Faculty of Medicine, is active in the Faculty Development Mentoring Network and the advisory committee for the Women's Resources Centre. She is also chair of the Scientific Advisory Committee of the British Columbia Health Research Foundation.

STEPHEN HOWARD, director of communications and research for the Hospital Employees' Union

(HEU), is a graduate of Simon Fraser University. He is also a member of CoDevelopment Canada, a Vancouver-based international development agency.

M. PATRICIA MARCHAK, a professor of Anthropology and Sociology and a former UBC dean of Arts, is a faculty associate with the Institute for Resources and Environment and a Distinguished Scholar in Residence at the Peter Wall Institute for Advanced Studies. She is president of the Humanities and Social Sciences Academy of the Royal Society of Canada.

TIEG MARTIN, a fourth-year Arts student aims to improve communication with students and help them better understand how the university works.

GUNINDER C. MUMICK manages the Multicultural Health Education/Promotion program of the Vancouver/Richmond Health Board and has extensive experience in adult education and administration. Her expertise lies in working with diverse populations, especially in the health system, and international and intercultural communication.

MARTHA PIPER, president and vice-chancellor of UBC, is a member of the Canada Foundation for Innovation and the Canada Millennium Scholarship Foundation. She is also on the board of the Prime Minister's Advisory Council on Science and Technology.

BEN PONG is a computer specialist at the UBC Bookstore and secretary-treasurer of CUPE Local 116.

WILLIAM SAUDER, chancellor of the university, is a UBC graduate and chair of International Forest Products and Sauder Industries Limited. He was a member of UBC's Board of Governors from 1981 to 1987, and served as chair of the board for two years.

LINDA THORSTAD was educated at UBC and specializes in strategic planning, communications and business development. She is currently president of the UBC Alumni Association and is on the board of Science World. In 1996, Thorstad was named YWCA Woman of Distinction for Management and the Professions.

JOE WAI, a UBC alumnus and architect, designed the Dr. Sun Yat-Sen Classical Chinese Garden in Vancouver. Wai's practice reflects his interests in social and seniors' housing as well as community and cultural projects.

MAILI WONG is a fourth-year Commerce student. She also sits on the Commerce Undergraduate Society student council and is a member of the faculty's Portfolio Management Foundation program where she helps manage a \$2-million securities portfolio.