

## INSIDE

3 **Blue flu?**

Research suggests the flu may be bringing you down

12 **Taxing times**

A UBC economist has a suggestion for Victoria

# ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA



**LEAVES EN MASSE** Plant Operations staff take a tractor-pulled vacuum to a small portion of the several tonnes of leaves currently falling on campus. Crews and machinery collect some 200 tonnes of leaves and yard waste per year. It is taken to the south campus for composting, then eventually used on university gardens. *Janet Ansell photo*

## Web tools aimed at easing tasks

*Goal to streamline procedures so faculty can focus on teaching, research*

UBC FACULTY AND STAFF will be able to access a wide range of Web-based administrative tools via an e-business portal by April next year.

The initiative is a key component in an e-business plan designed to simplify administrative procedures so that faculty can spend more time on teaching and research and staff can devote more time to direct assistance and support, says Ted Dodds, associate vice-president, Information Technology.

The service, to be developed by UBC's IT Services, will include tools for tasks ranging from reconciling travel expenses to applying for research grants.

"We're currently working on the scope of services that are to be deployed," says Dodds.

Developing more personally-oriented student and faculty Web services to improve the learning environment is among the strategies outlined in *Trek 2000*, the university's vision document.

A portal called MyUBC was

launched in September to provide students with access to registration information, academic records, course information, schedules, and e-mail accounts.

The portal project's technological challenges are not necessarily the biggest ones, says Dodds.

"The single biggest issue is getting everyone involved and committed to changing the way they do business," he says.

Development follows an extensive series of meetings and focus groups with representatives from across campus. The first town hall meeting was held in June. Another is planned for January.

To date, more than 250 faculty and staff, including deans, vice-presidents and department heads have helped develop a draft vision document for administration at UBC.

A working committee of the managers of the university's key administrative systems has exchanged information and ideas on how departments can work together to ensure that administrative systems and processes deliver the best value and service.

A draft document that outlines the guiding principles for UBC's e-business plan is available at *See Web tools page 2*

## Staff lend a helping hand to Lower Mainland campaign

*UBC's loaned United Way representatives combine learning with service to contribute to wider community*

by **Hilary Thomson** staff writer

**SPEAKING FROM "THE PIT"** — the open area workspace at United Way's Burnaby headquarters — UBC loaned representatives Pierre Tanguay and Nancy Tiffin describe the action as go, go, go in the push to reach the campaign goal for the Lower Mainland of \$29.8 million.

Tanguay, who has worked at UBC for seven years in the Dept. of Health, Safety and Environment and Tiffin, who has worked at the university for 10 years, have been supporting the campaign since September.

Tanguay and Tiffin saw their volunteer involvement as an opportunity for service, to represent the university, gain skills and network.

Tiffin's supervisor, Business Relations director Linda Harmon, says that Tiffin's enthusiasm and success with previous on-campus United Way campaigns made her a good fit as a loaned rep.

Wayne Greene, director of Health, Safety and Environment, saw the loan as a unique professional development opportunity for Tanguay as well as a chance to give back to the community.

For 16 weeks, the loaned reps support fund-raising activities in organizations ranging from UBC and large companies like Costco and Molson's to small companies planning their first campaign.

All 62 loaned reps are given a week of training that includes time management, presentation skills as well as orientation to United Way and its goals.

"You learn to think on your feet," says Tanguay, who makes presentations that may last five minutes or an hour. "And time management is crucial — I've traveled 150 kilometres to visit seven locations in one day."

Tiffin says she was initially challenged by learning and doing at the same time but now loves what she does.



"I like connecting with people and developing relationships," she says. "I've found that is what gains support among donors."

And although all the reps are working hard, there are also lots of social events and a great camaraderie, Tanguay says.

UBC's United Way campaign has raised more than \$285,000 so far, 72 per cent of the way toward the campus goal of \$395,000.

Fund-raising events continue through November. For more information, visit the Web site at [www.unitedway.ubc.ca](http://www.unitedway.ubc.ca).

## Music 101 tunes up for Eastside audience

*Initiative follows on success of humanities and science programs*

by **Michelle Cook** staff writer

**BREAKING DOWN** the high-brow image of classical music and bridging the gap between audiences and performers are the key goals of a new music appreciation class offered by UBC's Learning Exchange to members of the Downtown Eastside community.

"There's a perception that classical music is inaccessible," says Karen Lee Morlang, artistic director of the Learning Exchange's music program. "We want to help students get involved with the music and what goes into performing it, and not feel intimidated."

Music Appreciation 101 offers members of Vancouver's Downtown Eastside/Strathcona community the opportunity to take a 12-week journey through the world of music, says Learning Exchange program development intern Shayne Tryon.

The course, co-ordinated by the Learning Exchange and taught by faculty and students from the School of Music, aims to give adult students the chance to develop their knowledge of music at the level of an introductory university course. The first six-week semester includes lectures, listening assignments and live performances, including concerts at the Chan Centre.

The pilot project is modeled on Humanities 101 and Science 101. *See Music page 2*

## Music

*Continued from page 1*

two UBC non-credit programs already offered in the area.

Like those programs, Music Appreciation 101 will be free of charge, and bus fare, child care, and meals will be provided to students. Participants will also be issued a UBC library card.

Tryon says organizers had no trouble attracting participants to study music. With 30 students signed up, the first class is full.

People's enthusiasm for music, Tryon says, shows that it is a universal language.

"It doesn't matter how old or young you are, where you're from, or how much money you have, music transcends barriers."

Music Appreciation 101's pilot has been funded by a grant from the AMS Innovative Projects Fund, jointly operated by the Alma Mater Society and the university.

The Learning Exchange is part of the commitment to community outreach found in *Trek 2000*, the university's vision statement.

It aims to offer UBC's resources and expertise to the Downtown Eastside community, to provide educational opportunities to people who live and work in the neighbourhood, and to give UBC students first-hand volunteer experience in community organizations.

Since it opened a year ago, the exchange's volunteer program has more than doubled with 80 students now participating. Working in 17 non-profit organizations in the downtown area, student activities range from literacy tutoring to supporting hot lunch, recreation and hospice programs.

MORE INFORMATION  
Call 604-408-5164 or visit  
[www.learningexchange.ubc.ca](http://www.learningexchange.ubc.ca).

## Web tools

*Continued from page 1*  
[www.e-strategy.ubc.ca](http://www.e-strategy.ubc.ca).

Comments or questions are welcome and can be e-mailed to Emma MacEntee at [emma@exchange.ubc.ca](mailto:emma@exchange.ubc.ca).

## Pedestrian-friendly area proposal's goal

*Task force to report on improving university's 'front door' entranceway*

THE AREA CURRENTLY occupied by the bus loop and the Aquatic Centre's outdoor pool is the heart of the university according to a draft plan which calls for the area to be re-developed into a pedestrian-oriented area.

In a tentative proposal currently under consideration, one option suggests relocating both the bus loop and the outdoor pool to create a better transitional space into the university as part of the draft University Boulevard Neighbourhood Plan. The plan includes commercial, institutional and residential space for faculty, staff and students.

"It's currently a very high traffic area and the intent is to try and relieve congestion where the roads intersect and put the emphasis on pedestrian use," says Fred Pritchard, planning director in Campus Planning and Development.

At this stage all proposals are tentative and there is no construction scheduled to begin any time soon, says Pritchard.

As part of the planning process, a task force, led by former board of governors chair Harold Kalke, is currently reviewing the development of the university's main entrance at the intersection of

Wesbrook Mall and University Boulevard. It is expected to report its findings early next year. The University Boulevard Neighbourhood draft plan is on hold until then.

Any proposed changes to the bus loop would also be subject to agreement with Translink, Pritchard adds. At the same time, planners are aware that the pool, in its current location, adds a distinct character to the area and any move must be seriously considered.

The University Boulevard area was one of eight identified in the university's Official Community Plan — a legal document adopted by UBC in 1997 to guide the university's institutional and non-institutional land developments, following extensive community consultation.

A public meeting on the neighbourhood plans currently under consideration, including the University Boulevard area, was held earlier this fall.

MORE INFORMATION  
For more information on the Official Community Plan and Neighbourhood Plans visit  
[www.cpd.ubc.ca/camp\\_plan/landuse.html](http://www.cpd.ubc.ca/camp_plan/landuse.html)



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Psychiatry Asst. Prof. Cai Song's research explores the link between the immune system and the brain. A pioneer in the field of psychoneuro-immunology, her two-fold goal is to find drugs or natural nutrition sources that would nourish the immune system and develop better treatments for depression. *Hilary Thomson photo*

# Researcher probes link between flu, depression

*The work of a pioneering UBC psychiatrist suggests feeling blue might not be all in your head*

by Hilary Thomson staff writer

CAN A BOUT OF FLU TRIGGER AN episode of depression? UBC Psychiatry Asst. Prof. Cai Song thinks so. She has spent the last 12 years looking at the interactions between the brain and the immune system.

"These are two very complicated systems," she says. "It's very difficult for scientists to link them together. Psychiatrists and immunologists usually don't talk."

Song, a faculty member since 1999, is particularly interested in the relationship between immune disorders and depression.

"Anti-depressants have been used for half a century but they are effective only about 60 per cent of the time and many patients cannot be completely cured," she says. "There must be a better way. We need a revolution."

Her goal is to find drugs or natural nutrition sources that would nourish the immune system and to develop better treatment for depression.

Song has a medical degree in Chinese medicine that informs her

holistic approach to health and a PhD in Neuropharmacology with a focus on Neuroimmunology. She examines both the microbiological and behavioural links between the nervous and immune systems.

The discipline, called psychoneuroimmunology, was not well researched until the last decade, she says. She co-authored the first text ever to explore the area.

Her research has shown that depressed patients show abnormalities in their immune system and, conversely, that alterations in the immune system can trigger chemical changes in the brain that result in depression, anxiety and impaired memory.

For example, cancer patients who receive treatments to boost their immune system can experience mental disturbances and develop depression. Traumatic events and illnesses that disturb the immune system may also have a negative effect on the chemical balance needed to keep the brain functioning normally.

In addition, anti-depressants may be helpful when the immune system is hyper-activated because of autoimmune disorders. These

include multiple sclerosis, lupus, psoriasis and rheumatoid arthritis.

Song emphasizes that not all psychiatric illnesses are related to immune disorders, however, ignoring the links can be dangerous. Many anti-depressants have severe side effects and are toxic to the immune system—the patient's psychiatric health may improve but their overall health may decline as treatment continues.

Also, when patients with painful immune diseases such as lupus report symptoms of depression, physicians often believe the depression is connected to the pain, she says. Song argues that the depression is actually caused by chemical changes in the brain triggered by the distressed immune system.

Her research in Alzheimer's patients shows immune changes that differed from normal aging.

She suspects the disease may be related to an autoimmune disorder caused by aging of the thymus gland which plays an important role in the development of immune responsiveness. The finding could lead to new therapy options for Alzheimer's patients, she says.

In July, Song received a Canadian Institutes of Health Research grant to further her investigations of the brain and immune systems in depression and Alzheimer's disease.

## Community welcome to attend Nov. 11 service

*Ceremony held in gym built 50 years ago to commemorate war dead*

FOR THE 50TH TIME since it opened in 1951, War Memorial Gymnasium will be the setting for UBC's annual Remembrance Day Services on Nov. 11.

Services begin at 10:45 a.m. All members of the community are invited to attend the memorial which commemorates the sacrifices of Canadians who have participated in wars over the last century.

More than 50 years ago, students and alumni collected nearly one million dollars from colleagues, the provincial government, the Board of Governors, and members of the community to build the campus landmark as a memorial to British Columbia's war dead.

Mounted in the entranceway are plaques with the names of UBC students who lost their lives in the two world wars.

"I think that recent events have heightened people's sensitivity to the impact of war," says Ceremonies manager Eilis Courtney, who has been part of the organizing team for the past 10 Remembrance Day services.

"That sensitivity, coupled with this being the 50th anniversary of War Memorial Gym, could result in a record turnout this year."

Attendance, including the numbers of students and families, has



Memorial wall, War Memorial Gym

steadily increased in past years.

This year's ceremony features an address by Mechanical Engineering Prof. Emerita Martha Salcudean who as a child lived through the Second World War in eastern Europe. Other participants include: Vancouver Quadra member of Parliament Stephen Owen; Dennis Pavlich, vice-president, External and Legal Affairs; Gabriel Meranda, executive director, Hillel House; and Erfan Kazemi, Alma Mater Society president.

During the First World War, when annual enrolment averaged 600, 697 UBC students saw active military service—78 were killed. In the Second World War, 1,680 students enlisted—169 were killed.

### Sunday, Nov. 11

**War Memorial Gymnasium**  
6081 University Blvd. Enter at Gate 1 off Wesbrook Mall.  
**10:45 am**

Parking is available in the North Parkade. Enter at Gate 2 off Wesbrook Mall.

## Downtown course aims to tighten Internet security net

*Students learn to target threats ranging from viruses to theft in course moving soon to UBC at Robson Square*

by Don Wells staff writer

AN INNOVATIVE PROGRAM offered by Continuing Studies aims to arm wired companies with solutions to a growing problem—Internet hackers.

"It's surprising how many companies don't see the value of an investment in systems security," says program director Chuck Wilmlink. "Once they've been hacked, though, they get it."

The Certificate Program in Internet and Technology Security is Western Canada's only comprehensive course on how to protect electronic systems from everything from unauthorized use by employees to virus protection and large-scale electronic theft.

It is among the programs that will soon be offered at UBC's new Robson Square campus. The campus officially opens later this month.

"We need to be downtown so that we can wake up the business community to how serious a problem this is," says Wilmlink, a

UBC mathematics alumnus with almost 15 years of experience in the security industry.

In the United States alone, the FBI estimates some 809,000 credit cards were stolen over the Web in the first quarter of 2000.

The first class of 17 students began the 10-month course in February and another group of 15 started this fall.

The course requires only mid-level computer knowledge as the focus is on theoretical training that teaches students what they need to be aware of in order to make systems secure.

Students include information technology managers, systems administrators, auditors or corporate security managers whose jobs now include systems security.

Approximately a third are sponsored by their employers. Others see it as a way of maintaining a competitive edge in the IT job market, Wilmlink says, while a handful are police officers contemplating new careers in technology security.

The program is a joint venture



Program director Chuck Wilmlink

between Continuing Studies, the Justice Institute of B.C. and the Canadian Centre for Information Technology Security.

### MORE INFORMATION

An information session on the Internet and Technology Security certificate program will be held Nov. 6 at 6:30 p.m. at UBC at Robson Square (800 Robson St.) To reserve a space at the session, call 604-822-1420. For more information on UBC at Robson Square programs, visit [www.robsonsquare.ubc.ca](http://www.robsonsquare.ubc.ca)

### UBC at Robson Square Official Opening Nov. 30

Open House that day and Dec. 1 features UBC speakers, exhibits and demonstrations.

## SUNDAY, NOV. 4

**Lecture**

Politics And Islam: Reflections. Farouk Mitha, Uvic. MOA at 2 pm. Free with admission. Call 604-822-5950.

**Concert**

Emanuel Ax And Yefim Bronfman. Chan Centre at 3pm \$36-84. Call 604-822-2697.

## MONDAY, NOV. 5

**Flu Vaccine Clinic**

Faculty And Staff Flu Vaccine. UBC Hosp., Koerner Pavilion M-496 from 10am-3pm. \$20 cash. Call 604-822-7011.

**Concert**

String Chamber Ensembles. Music Recital Hall from 12noon-1pm. Call 604-822-5574 or 604-822-0182.

**Applied Mathematics Seminar**

An Enskog Equation For Inelastic Particle Dynamics: Energy Dissipation And Diffusive Equilibria. Prof. Reinhard Illner, Mathematics and Statistics, U of Victoria. Klinck 301 from 3-4pm. Call 604-822-4584.

**Earth And Ocean Sciences Seminar**

Contaminants, Effluents, DNA Damage And Salmon. Michael Easton, International EcoGen Inc. BioSciences 1465 from 3:30-4:30pm. Call 604-822-5406.

**Lecture**

Armadillo Networks. Richard Babcock, President, Armadillo Networks, Inc. C1CS8/CS 208 from 4-5pm. Refreshments. Call 604-837-2269.

**Forestry Lecture**

Would You Know A Socially Sustainable Forest If You Saw One? Assoc. Prof. Stephen Sheppard, Forest Resources Management, Landscape Architecture. ForSciences Centre 1005 from 5-6:15pm. Call 604-822-6316.

**Green College Speaker Series**

Models Of Knowledge In A Disciplinary World: Research, Rhetoric, Sociatism. Ian Angus, Humanities, SFU. Green College at 5pm. Reception, Coach House from 6-6:30pm. Call 604-822-1878.

**Individual Interdisciplinary Studies Graduate Program**

Health Promotion: The Ultimate Interdisciplinary Adventure. Jim Frankish, Health Promotion Research. Green College at 5pm. Call 604-822-1878.

**Douglas McK. Brown Lecture**

The Role Of The Courts In Contemporary Society. Prof. Allan McEachern. Curtis 101/102/201 from 5:30-6:30pm. Reception to follow. Call 604-822-6335.

**Continuing Studies Lecture**

Series Critical Thinking In Practice. Anne Harland. Carr Hall from 7-9pm. \$60. Call 604-822-1444.

**Green College Writer-In-Residence**

Poetry Reading. Ryan Knighten, poet, editor, *Capilano Review*. Green College at 8pm. Call 604-822-1878.

## THURSDAY, NOV. 8

**Concert**

University Singers. Chan Centre at 12noon. Call 604-822-5574.

**Conservation Biology Seminar**

Ecology And Management Of Sockeye Salmon. Asit Mazumder, U of Victoria. ForSciences 1221 from 2-3pm. Call 604-822-9695 or 604-822-6586.

**Geography Colloquium**

Towards A Feminist Geopolitics (11). Jennifer Hyndman, SFU. Geography 212 from 3-4pm. Refreshments. Call 604-822-2663.

**Concert**

University Singers. Chan Centre from 8-9:30pm. Call 604-822-5574.

## SATURDAY, NOV. 10

**Chalmers Institute**

Level 11 Computer Especially For Older Adults. Rev. Gordon Laird. VST. Taylor Centre from 9am-4pm. \$50 adult; \$45 group; \$28 senior. To register, visit www.vst.edu. Call 604-822-9815.

**Sacred Music Festival**

Various Artists. St. Andrew's Wesley Church, 1012 Nelson from 1-10pm. Continues Nov. 11 at Temple Shalom Synagogue, 7190 Oak St.; Nov. 12 at First Nations Longhouse. For tickets call the Festival Office 604-732-6632, Banyen Books and Sound 604-737-8858, or Highlife Records 604-251-6964.

## SUNDAY, NOV. 11

**Remembrance Day Ceremony**

Prof. Emeritus Martha Salcudean; Stephen Owen, MP; Dennis Pavlich, vice-president, External and Legal Affairs; Gabriel Meranda, Hillel House; Erfan Kazemi, AMS president. War Memorial Gym at 10:45am. Call 604-822-4636.

## TUESDAY, NOV. 13

**Seminar**

Functional Genomic Studies Of Helicobacter Pylori: From Pathogenesis To Therapeutics. Paul Hoffman, Dalhousie U. Westbrook 100 from 12:30-1:30pm. Call 604-822-3308.

**Botany Seminar**

Comparative Chloroplast Genomics: Phylogenetics Based On Gene Order Data. Linda Raubeson, Biological Sciences, Central Washington U. BioSciences 2000 at 12:30pm. Call 604-822-2133.

**Xerox Lecture In Chemistry**

Structure and Dynamics Of Gadolinium (III) Complexes For MRI. Randall Lauffer, EPIC Medicals. Chemistry B-250 from 12:45-1:45pm. Refreshments at 12:30pm. Call 604-822-3341.

**Programme In Intercultural Studies In Asia Seminar**

Status Of Women's Self-Employment In Bangladesh - Socio-Economic Aspects. Rebeka Khan, Centre for India and South Asia Research. CK Choi 120 from 1-2pm. Call 604-822-4688.

**Statistics Seminar**

New Statistical Challenges In Multimedia Databases. Prof. Nando de Freitas, Computer Science. Klinck 301 from 4-5:30pm. Refreshments (please bring your own mug). Call 604-822-0570.

# calendar

NOVEMBER 4 THROUGH NOVEMBER 17

**Thematic Lecture**

Intuition, Playfulness And The Roots Of Musical Creativity. Jeanne Bamberger, Music and Theater Arts, MIT. Green College at 5pm. Call 604-822-1878.

**Member Speaker Series**

Globalization And Fairness In Labour Markets. Charlotta Jull. Green College at 7:45pm. Call 604-822-1878.

## TUESDAY, NOV. 6

**Women's Studies And Gender Relations Lecture**

TBA. Centre for Research in Women's Studies and Gender Relations from 12noon-1pm. Call 604-822-9171.

**Green College Special Lecture**

Writing For Children And Young Adults — A Multi-Genre Perspective. Various speakers. Green College at 12noon. (No outside food or beverages please.) Call 604-822-1878.

**Seminar**

Enzymatic Properties Of Hepatitis C Virus NS3-NS4A. Francois Jean, Microbiology. Westbrook 100 from 12:30-1:30pm. Call 604-822-3308.

**McDowell Lecture In Chemistry**

Development Of Molecular Surface Science: From Platinum To Biopolymers. Prof. Gabor A. Somorjai, U of California. Chemistry B-250 from 12:45-1:45pm. Refreshments at 12:30pm. Call 604-822-3341.

**Botany Seminar**

Compositional Changes Of Monoterpene Enantiomers In Response To Fungal Inoculation In Scots Pine. Jenny Faldt. BioSciences 2000 at 12:30pm. Call 604-822-2133.

**Continuing Studies Lecture**

China At War. Diana Lary, History. Vancouver Public Library (downtown). Peter Kaye Room from 2-3:30pm. \$50. Call 604-822-1444.

## WEDNESDAY, NOV. 7

**Orthopedic Grand Rounds**

Five Minutes - Five Slides (Sports Arthroscopy). Various speakers. VGH, Eye Care Centre Aud. from 7-8am. Call 604-875-4192.

**Continuing Studies Lecture**

Reconstructing Machiavelli. Prof. Stefania Ciccone, Vancouver Public Library (downtown), Peter Kaye Room from 10-11:30am. \$50. Call 604-822-1444.

**Physics Colloquium**

CUPC Presentations. Various undergraduates. Hennings 318 at 12noon. Refreshments. Call 604-822-3116.

**Concert**

Britten, Mozart, David. Beth Orson, oboe, Karen Gerbrecht, violin, Josh Greenlaw, viola, Zoltan Rozsnyai, cello. Music Recital Hall from 12noon-1pm. \$4. Call 604-822-5574.

**Lecture**

Reporting On Environmental Issues In Puget Sound/Georgia Basin. Joel Connelly, *Seattle Post Intelligencer*; Larry Pynn, *Vancouver Sun*. R.H. Anderson, moderator, Bellingham Office for Congressman Rick Larsen. Buchanan D-233 from 12noon-1pm. Call 604-822-6700.

**Lecture**

Plants For Fall And Winter Interest. David Tarrant, Judy Newton. Botanical Garden from 12noon-1pm. \$5. Call 604-822-3928.

**Obstetrics And Gynecology Seminar**

Regulation Of Apoptosis In Unusual And Neoplastic Cells. Dr. Qiang Feng, BC Women's Hospital 2N35 from 2-3pm. Call 604-875-3108.

**Applied Ethics Colloquium**

Theory, Justice, And Private Access To Adult Genetic Testing. Bryn Williams-Jones, Hennings 304 from 2-4pm. Call 604-822-8625.

**Earth And Ocean Sciences Colloquium**

The Visible Geophysical Bathtub. Richard Pawlowicz. GeoSciences 330-A from 12noon-1pm. Call 604-822-5406.

**Physics Colloquium**

Steve Olsen, U of Hawaii. Hennings 201 at 4pm. Call 604-822-3853.

**Comparative Literature**

Search Engines: Metamedia On The Internet. Hartmut Winkler, U Paderborn. Green College at 5pm. Call 604-822-1878.

**Science And Society**

Symbiosis And Microbial Evolution: Confronting Neo-Darwinism. Jan Sapp, U du Quebec. Green College at 7:30pm. Call 604-822-1878.

## FRIDAY, NOV. 9

**Conference**

Evolving Evidence And Continuing Controversies In Carbohydrate Nutrition. Prof. Johanna Dwyer, New England Medical Center; Louise Burke, Australian Institute of Sport. Coast Plaza Suite Hotel at Stanley Park, 1763 Comox from 8am-5pm. Continues to Nov. 10. \$250; \$75, students. To register, visit www.geocities.com/ubcinterprof. E-mail interprof@cehs.ubc.ca. Call 604-822-0054.

**Seminar**

The Gulf Of Maine Biogeographical Information System. Vardis Tsontos, Biological Sciences, U of Southern California. Hut B-8, Ralf Yorke Room from 11am-12:30pm. Call 604-822-2731.

**Occupational And Environmental Hygiene Seminar**

Reducing Engine Exhaust Emissions By Design. Prof. Robert Evans, Mechanical Engineering, BioSciences 2321 from 12:30-1:30pm. Call 604-822-9861.

**Green College Speaker Series**

Glasgow 1764: The Birth Of Modernity. Paul Wood, Uvic. Green College at 5pm. Reception, Coach House from 6-6:30pm. Call 604-822-1878.

## WEDNESDAY, NOV. 14

**Orthopedic Grand Rounds**

Small Joint Arthroscopy Of The Wrist And Hand. Dr. Peter T. Gropper, Dr. Bert H. Pery, Dr. Donna E. Smith. VGH, Eye Care Centre Aud. from 7-8am. Call 604-875-4192.

**Concert**

Mike Allen Jazz Trio. Music Recital Hall from 12noon-1pm. \$4. Call 604-822-5574.

**Lecture**

Forest Management In Washington/ British Columbia. Linda Coady, Weyerhaeuser Canada; Cassie Phillips, Weyerhaeuser, Washington State. Buchanan D-233 from 12noon-1pm. Call 604-822-6700.

**Flu Vaccine Clinic**

Faculty And Staff Flu Vaccine. UBC Hosp., Koerner Pavilion M-496 from 12:30-3:30pm. \$20 cash. Call 604-822-7011.

**Law And Society Midday Lecture**

The Persistent Myth Of Conclusive Proof. Steve Wexler. Green College at 12:30pm. (No outside food or beverage please.) Call 604-822-1878.

**Obstetrics And Gynecology Seminar**

Inflammation In Pregnancy. Akiko Fuchisawa, BC Women's Hospital 2N35 from 2-3pm. Call 604-875-3108.

**Asian Research Seminar**

Two Faces Of Korean Nationalism And South Korean Democracy. Yunshik Chang, Anthropology and Sociology. CK Choi 120 from 4:30-6pm. Refreshments. Call 604-822-4688.

**Physics Colloquium**

Topological Censorship. Kristen Schleich. Henning 318 at 5pm. Refreshments. Call 604-822-3116.

**Senate Meeting**

Regular Meeting Of The Senate. UBC's Academic Parliament. Curtis 102 from 7-9:30pm. Call 604-822-2951.

## THURSDAY, NOV. 15

**Board Of Governors Meeting**

Open Session begins at 8am. OAB Board and Senate room. Fifteen tickets are available on a first-come, first-served basis on application to the Board Secretary at least 24 hours before each meeting. To confirm date and time, check under Board Announcements at www.bog.ubc.ca prior to the meeting. Call 604-822-2127.

**Chinese Research Seminar**

Temple Festivals In Rural North China: Baoding, Hebei: A Preliminary Report With Photo Display. Daniel L. Overmyer. CK Choi 120 from 12:30-2pm. Call 604-822-4688.

**Computer Science**

Invited Speaker Seminar Dynamically Detecting Relevant Program Invariants. David Notkin, U of

## 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: 604-UBC-info (604-822-4636). Fax: 604-822-2684. 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 Nov. 15 issue of *UBC Reports*—which covers the period Nov. 18 to Dec. 1—is noon, Nov. 5.



*A pungent pile of one day's garbage from SUB provides the backdrop for John Martin and Gillian Allan of UBC's Waste Management office. The awareness-raising display at SUB's south plaza showed some of the 4,536 tonnes of waste generated at UBC annually with food waste accounting for about 35 per cent. Containers account for up to 40 per cent of waste at food outlets so using personal coffee mugs and containers earns a discount at most campus eateries. For more information on UBC's recycling programs visit [www.recycle.ubc.ca](http://www.recycle.ubc.ca). Hilary Thomson photo*

Washington. CICS/CS 208 from 4-5:30pm. Refreshments. Call 604-822-0557.

**Physics Colloquium**

Stephen Morris, U of Toronto. Hennings 201 at 4pm Call 604-822-3853.

**Medieval And Renaissance**

Trial By Combat: Law, Chivalry, Theology And Spectacle. Eric Jager, English, U of California. Green College at 4:30pm. Call 604-822-1878.

**FRIDAY, NOV. 16**

**Health Care And Epidemiology Grand Rounds**

Social Status And Prescribing Of Asthma Medications. Larry Lynd. Mather 253 from 9-10am. Call 604-822-2772.

**Public Seminar**

Spatial Simulations Of Hong Kong's Marine Ecosystem. Eny Buchary, Fisheries Centre. Hut B-8, Ralf Yorke Room from 11am-12:30pm. Call 604-822-2731.

**Concert**

UBC Jazz Ensemble. Music Recital Hall from 12noon-1pm. Call 604-822-5574.

**Occupational And Environmental Hygiene Seminar**

Economics And The Environment. Prof. William Rees, Community and Regional Planning, BioSciences 2321 from 12:30-1:30pm. Call 604-822-9861.

**Geography Colloquium**

The Status Of Drainage Basin Studies In Geomorphology. Olav Slaymaker. Geography 212 from 3-4pm. Refreshments. Call 604-822-2663.

**Concert**

Martin Berinbaum, trumpet; West Coast Symphony. Chan Centre from 7:30-9pm. Call 604-822-5574.

**Concert**

Instrumental Collegium Musicum. Music Gessler Hall from 8-9pm. Call 604-822-5574.

**SATURDAY, NOV. 17**

**Women's Self-Defence Training**

Rape Aggression Defense (RAD). Const. Trish Gagne, RCMP; Tom Clax-

ton, Campus Security. SUB second floor from 10am-6pm. Continues to Nov. 18. \$20, faculty/staff; \$10, students; \$50, public. To register, e-mail [tcclaxton@security.ubc.ca](mailto:tcclaxton@security.ubc.ca). Call 604-822-0211.

**Concert**

UBC Symphonic Wind Ensemble. Chan Centre from 7:30-9pm. Call 604-822-5574.

**NOTICES**

**STAR Breast Cancer Prevention Study**

Volunteers are needed to participate in a breast cancer prevention trial being conducted at UBC Hospital. Two drugs, Raloxifene (Evista) and tamoxifen, are being studied to see which works better at preventing breast cancer. Women must be postmenopausal and have an increased risk for developing breast cancer. Interested women should call Lynn or Janet at 604-822-7997.

**Researchers**

UBC student wants to participate in research projects. Is experienced in data management and analysis. E-mail [gatench@interchange.ubc.ca](mailto:gatench@interchange.ubc.ca).

**UBC Research**

Boys between seven and nine (with or without ADHD) and their mothers are needed for a study. Mothers receive \$20 and children get a UBC t-shirt. If interested, please call 604-822-9037.

**UBC Zen Society**

Zazen (sitting meditation) each Tuesday at the Asian Centre Tea Gallery from 1-1:50pm while classes are in session. Call 604-822-2573.

**Morris And Helen Belkin Art Gallery**

Conceptions: The Conceptual Document 1968-1972. From Sierra Maestra To La Habana: The Drawings Of Chago. Continues to Dec. 2. Tuesday to Friday from 10am-5pm, Saturday 12noon-5pm, Sunday 12noon-5pm. (Closed Mondays; holidays). Call 604-822-2759.

**Sexuality Study**

Researchers at the Dept. of Psychology and Division of Sexual Medicine are conducting a study examining sexual functioning in women receiv-

ing estrogen replacement therapy. Both sexually healthy women, as well as women who have recently experienced a change in their orgasmic functioning are welcome. For further information, please contact 604-822-2952. Your confidentiality will be assured. All participants will receive an honorarium for their participation.

**Participants Wanted**

Would you like to share your story about your experience with health care professionals? We are conducting a study of patient perceptions about helpful and unhelpful communications in fibromyalgia. In order to learn more about what makes communication effective, we are asking individuals who have had fibromyalgia for at least five years to participate in our study. Participation will involve one or two interviews in a location convenient to you, and possibly a focus group interview at a later time. The interviews usually take about an hour. All information will be kept confidential. If you would like more information about the study, please e-mail [andrea\\_con@hotmail.com](mailto:andrea_con@hotmail.com) or call Andrea Con, project coordinator 604-822-8070.

**Participants Needed**

Parents and adolescents are invited to participate together in research that addresses how parents and adolescents talk about the youth's future. If your family faces challenges such as unemployment or illness, call to participate 604-822-4919.

**Research Project Volunteers Needed**

Stress And Coping In Female Clerical Workers. Educational and Counseling Psychology, and Special Education is seeking female clerical workers to participate in study on stress and coping. If experiencing workplace distress/frustration, we would like to learn more about your experiences. Call 604-822-9199.

**Museum Of Anthropology Exhibition**

The Spirit of Islam. Continues to May 12. Dempsey Bob: The Art Goes Back To The Stories. Continues to Dec. 31. Continuing Traditions. Continues to April 30. Anthropology 432 Student Projects: What is Missing? Continues

to Dec. 31. Winter hours Wed.-Sun. 11am-5pm, Tues. to 9pm (5-9pm free). Call 604-822-5087.

**Legal Clinic Open**

UBC Law Students' Legal Advice Program (LSLAP) runs clinics all over the Lower Mainland. LSLAP has been working in the community for over thirty years and is currently British Columbia's second largest legal aid organization. For more information about the program, visit [www.lslap.bc.ca](http://www.lslap.bc.ca) or call 604-822-5723.

**Lactose Intolerant?**

Researchers at UBC are doing a questionnaire-based study to learn more about lactose intolerance. Participation will take about 20-30 min. of your time. If you are 19 years of age or older, experience lactose intolerance and live in the Greater Vancouver area, please call 604-682-3269 ext. 6377 to receive a copy of this questionnaire or more information.

**Volunteer Leaders Wanted**

"Living A Healthy Life with Chronic Conditions" a series of six free workshops that help people develop the skills to get the most out of life is looking for volunteer leaders. This program is an exciting new development in teaching people with chronic conditions to help themselves. If you are interested in being part of this program, you can sign up for a free Leader Training Workshop August 9, 10, 16 and 17 by contacting Mark Davies 604-822-0634. To view our Web site [www.ihpr.ubc.ca/healthyliving](http://www.ihpr.ubc.ca/healthyliving).

**Volunteer Paid Participants Needed**

CroMedica Prime is a Phase One research company located in Vancouver General Hospital. Our research studies require that volunteers take one or more doses of an investigational medication. We are currently looking for healthy volunteers, male/female, non-smoking aged 18 and older and not taking any medications. Volunteers are financially compensated upon completion of a study. If you are interested please call our Research Recruitment Coordinator, Monday to Friday between 9am-5pm at 604-875-5122 or e-mail [volunteers@cromedica.com](mailto:volunteers@cromedica.com).

**Research Study**

Researchers at the Psychology Dept. are conducting a study examining sexual functioning in women. The aim of this study is to help women who experience sexual difficulties. Your confidentiality will be assured. All participants will receive a detailed sexual psychophysiological profile for their participation. If you are a healthy, heterosexual, premenopausal woman who is currently in a relationship, please call 604-822-2952.

**Habitat For Humanity UBC**

Is looking for volunteers. Come help out on the construction site and build homes for low-income families - no skills required. For more information and to register for an orientation, e-mail [habitat@vancouver.net](mailto:habitat@vancouver.net) or call 604-681-5618.

**Parents With Toddlers**

Did you know your child is a word-learning expert? We are looking for children (one to five years old) and their parent(s) to participate in language studies in the Psychology Dept. at UBC. You and your child and a trained researcher will play a word game using puppets and toys or pictures. During your visit, you will remain with your child at all times. If you (or someone you know) might be interested in bringing your child for a 30-minute visit to our research playroom, please contact Dr. Hall's Language Development Centre at 604-822-9294.

**Participants Wanted**

Are you a postmenopausal woman with Type Two diabetes interested in beginning an exercise program? St. Paul's Hospital Healthy Heart Program and Diabetes Centre are recruiting participants, who do not smoke or use insulin, for a research project on the effect of exercise on diabetes for women. Call Darcy Cuff at 604-806-8601

**Parkinson's Research**

A research team from UBC is asking for the assistance of people with Parkinson's to participate in research. This research is aimed at understanding how Parkinson's may affect complex activities such as managing multiple tasks. Participation involves performing fairly simple tasks, some of which, involves responding verbally to computer screen displays. If you are a healthy person of the age 50 years or older, we are also in need of several people to participate as part of a non-Parkinson's comparison group. Call Todd Woodward, Psychology Dept. at 604-822-3227.

**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 604-822-9028. Confidentiality and privacy protected.

**AMS Rentsline**

Helping students find housing since 1993, the AMS Rentsline is UBC's off-campus housing registry. This service gives students access to hundreds of rental listings, and landlords access to thousands of students looking for housing. You can call the Rentsline from any touchtone phone 24 hours a day, 365 days a year at 604-714-4848.

**Chronic Fatigue Syndrome (CFS) Research**

Infectious Diseases researchers from VGH seek volunteers diagnosed medically with CFS to participate in a study about managing symptoms. Call Kenna Sleigh 604-875-5555 ext. 62366.

**HONOURS AND AWARDS DEADLINES**

- ROYAL SOCIETY OF CANADA FELLOWSHIPS, [WWW.ISC.CA](http://WWW.ISC.CA): DEC. 1
  - CANADA COUNCIL FOR THE ARTS MOLSON PRIZES: [WWW.CANADACOUNCIL.CA](http://WWW.CANADACOUNCIL.CA): DEC. 1
  - ORDER OF CANADA: [WWW.GG.CA/honours/order\\_e.html](http://WWW.GG.CA/honours/order_e.html): ONGOING. Next appointments made New Year's Day.
- For assistance with applications, call the Office of the Vice-President, Research, at 604-822-0234.

"When diabetes enters your life, you need someone to turn to. Call the Canadian Diabetes Association."

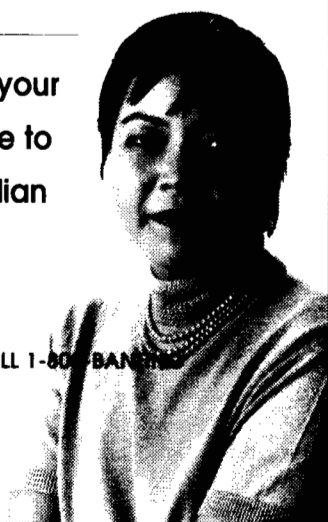
Carol Seto, dietitian

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# Hands-on teamwork spurs creative student film teams

*Faculty duo base model on own successful experience*

by Michelle Cook staff writer

YOU'LL NEVER HEAR Creative Writing Assoc. Prof. Peggy Thompson and Film Asst. Prof. Sharon McGowan spouting the old adage "do as I say, and not as I do."

The teaching duo from the Theatre, Film and Creative Writing Dept. have used their longtime professional filmmaking partnership as a model for teaming up students to work on their own creative film projects.

It's an innovative, interdisciplinary teaching style that has produced some winning results.

Most recently, McGowan and Thompson hooked up Creative Writing graduate Geoff Inverarity with recent Film graduate and director Byron LaMarque, and Theatre graduate and producer Kelly-Ruth Mercier.

The trio collaborated on a short screenplay that won the 2001 Fill This Space Odyssey film competition co-sponsored by CBC and BC Film. Now in production, "Still Life with Scissors" will be broadcast on CBC this spring.

Since meeting at an interdisciplinary film program in Edmonton 12 years ago, Thompson and McGowan's own creative collaborations have included two highly acclaimed feature films, "The Lo-

tus Eaters" and "Better Than Chocolate," produced by McGowan with screenplays by Thompson. Currently, the pair is co-producing a new feature film called "Saint Monica" with Sienna Films.

Their academic collaboration began after McGowan joined the Film, Theatre and Creative Writing Dept. three years ago. Thompson has been teaching creative writing at UBC since 1996.

"It was a weird coincidence for us both to be teaching at UBC," Thompson says. "But it has been great for building a vision on how to integrate graduate students into the film industry."

From their own experience, McGowan and Thompson knew teamwork was the key to successful filmmaking, but Thompson says the two never discussed specific approaches to team building. It seemed natural to get students collaborating on projects while they were still learning their craft in school.

Their first attempt at teaming up UBC graduate students occurred two years ago on the Life Television network series "Weird Homes" which McGowan was producing. She brought Thompson in as a story editor, and a number of students to work as researchers, editors, and directors.

Thompson and McGowan credit Film Assoc. Prof. John Wright with introducing interdisciplinary team building to their department when he brought together undergraduate acting and graduate directing students in Film 533, a course on advanced problems in directing.

Wright asked Thompson to add script writing to the mix to give students a feel for the real-life situations they might encounter on a film set.

Both Thompson and McGowan say there's no magic to creating winning student film teams. Successful matching involves looking at students' work to determine who matches who in artistic and work values and aesthetic, and also making themselves available to give teams advice.

"Unlike other areas of life, in film, opposites usually don't attract," McGowan says.

The pair hope to expand the number of interdisciplinary student collaborations in future because they feel the hands-on experience makes students more employable.

Forming partnerships while they're still in school also gives UBC's filmmakers of the future the stability, momentum and artistic edge they'll need to create original, groundbreaking work after they graduate, they add.

UBC Leon and Thea Koerner Memorial Lectures and Theatre, Film & Creative Writing Department present

THE MASTERS SERIES PANEL DISCUSSION

## Writing for Children and Young Adults: A Multi-Genre Perspective

DENNIS FOON Canada's best young people's playwright  
SARAH ELLIS Award-winning novelist and short-fiction writer  
NAN GREGORY Author and professional storyteller

Tuesday, Nov. 6, 2001  
12 to 1:30 p.m.

Green College Coach House, UBC  
6201 Cecil Green Park Road, Vancouver

ARC

## Alternate Route to Computing

A program offered by the Dept. of Computer Science  
University of British Columbia

- Are you thinking of making a career change?
- Are you thinking about a career in Information Technology?
- Are you looking for an education program that will equip you with the knowledge you need to turn this aspiration into a reality?

ARC is a 28-month post-baccalaureate diploma program combining 16 months of academic computer science courses with an eight- or 12-month co-op work experience. It is designed for people with an excellent record of academic achievement in any field but with little or no programming experience.

Features of the ARC program:

- **Small class size;**
- **No high tuition fees.** The fees are the same as those paid by other undergraduate students;
- **Industry experience;**
- **Welcome students from a wide range of academic backgrounds,** e.g. humanities, science, education, engineering, business.

For more information, go to our web site [www.arc.cs.ubc.ca](http://www.arc.cs.ubc.ca) or email [undergrad-info@cs.ubc.ca](mailto:undergrad-info@cs.ubc.ca).



UBC Elections

Call for Nominations

### UBC Board of Governors

Two positions on the UBC Board of Governors will be available for representatives of full-time faculty members. **Nominations are due at Enrolment Services by 4 p.m. on Nov. 5.**

### UBC Senate: Faculty Representatives

Ten at-large positions on the UBC Senate will be available for representatives of full-time faculty members. **Nominations are due at Enrolment Services by 4 p.m. on Nov. 5.**

### UBC Senate: Alumni Representatives

Alumni of the University of British Columbia are encouraged to run for 11 positions on the UBC Senate. Candidates for these Convocation senator positions may not be current UBC faculty members. **Nominations are due at Enrolment Services by 4 p.m. on Dec. 20.**

### UBC Chancellor

Nominations are being accepted for the position of chancellor of the University of British Columbia. UBC's Convocation elects the chancellor. The Convocation primarily consists of UBC graduates and full-time faculty members. Persons applying for the position of chancellor may not be currently employed by a university. **Nominations are due at Enrolment Services by 4 p.m. on Dec. 20.**

Nomination forms for these positions are available at Enrolment Services, Brock Hall, 2016 - 1874 East Mall, UBC.

For further information, or to download nomination forms, please visit [WWW.STUDENTS.UBC.CA/EVENTS/ELECTIONS](http://WWW.STUDENTS.UBC.CA/EVENTS/ELECTIONS).



# Student Discipline Report

## Sept. 1, 2000 to Aug. 31 2001

Under section 61 of the University Act, the President of the University has authority to impose discipline on students for academic and non-academic offences (see page 41 of the 2001/2002 University Calendar). A summary of such disciplinary cases is published on a regular basis, without disclosing the names of the students involved.

In the period Sept. 1, 2000 to Aug. 31, 2001, 58 students appeared before the President's Advisory Committee on Student Discipline and 58 were subsequently disciplined. For each case, the events leading to the imposition of the discipline and the discipline imposed are summarized below. Discipline may vary depending upon the circumstances of a particular case.

1. A student failed to show on an Internet application for admission to UBC, as required by University regulations, that he/she had previously attended a local college and, prior to that, another University.  
DISCIPLINE: a suspension from the University for 12 months' This discipline was upheld on an appeal to the Senate Committee on University Appeals on Academic Discipline.
2. A student submitted the same paper in two separate courses.  
DISCIPLINE: a mark of zero in one course and a suspension from the University for 4 months'
3. A student: (i) submitted five lab reports in a course that were the work of another student and (ii) the student subsequently submitted three additional lab reports, of which, at least one was the report of another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 24 months' This discipline was upheld on appeal to the Senate Committee on University Appeals on Academic Discipline.
4. A student assaulted an RCMP Officer with pepper spray while the Officer was assisting UBC security with a student control problem.  
DISCIPLINE: in the special circumstances, a letter of reprimand and a requirement that the student seek counselling.
5. A student submitted a copy of a document from another University that was based, in part, on forged entries that the student had made to the original document.  
DISCIPLINE: rescission of transfer credits originally assigned toward the degree program and a retroactive disciplinary notation added to the student's transcript'
6. A student was involved in a cheating incident during a midterm examination.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months'
7. A student was involved in a cheating incident during a midterm examination.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months'
8. A student allegedly colluded with another student in an academic misconduct incident involving plagiarism/cheating in an assignment.  
OUTCOME: in the special circumstances, a letter of advice.
9. A student allegedly colluded with another student in an academic misconduct incident involving plagiarism/cheating in an assignment.  
OUTCOME: in the special circumstances, a letter of advice.
10. A student gained admission to a Faculty program by using false transcripts from two institutions, neither of which the student attended.  
DISCIPLINE: denial on a permanent basis of eligibility to graduate from the Faculty program, and a permanent notation on the transcript. The discipline was upheld on appeal to the Senate Committee on University Appeals on Academic Discipline.
11. A student substantially plagiarized a paper for a course.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 8 months'
12. A student copied/plagiarized parts of an assignment from the work of another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 4 months'
13. A student cheated on a midterm examination by viewing and using the answers of a neighboring student's exam.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 8 months'
14. A student forged a signature on a University loan application.  
DISCIPLINE: in the special circumstances, a letter of reprimand.
15. A student plagiarized a substantial portion of a term paper for a course.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a letter of reprimand.
16. A student submitted a plagiarized/copied assignment for a course.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 8 months.'
17. A student brought unauthorized material into a final examination.  
DISCIPLINE: in the circumstances, a mark of zero for the final examination and a letter of reprimand.
18. A student submitted a substantially plagiarized assignment for a course.  
DISCIPLINE: a mark of zero in the assignment and suspension from the University for 1.5 months'
19. A student was drunk and disorderly, caused a disruption at a student residence building, and threatened a residence advisor.  
DISCIPLINE: a letter of reprimand and a requirement that the student obtain counselling.
20. A student was drunk on UBC Campus and entered a private room in a campus building without proper cause.  
DISCIPLINE: in the circumstances, a letter of reprimand.
21. A student used a friend to impersonate him/her and write his/her final examination.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months'
22. A student: (i) trespassed onto University property; (ii) jumped on a vehicle and opened the doors of other vehicles in the enclosed area; and (iii) attempted to evade Campus security.  
DISCIPLINE: in the circumstances, a letter of reprimand.
23. A student: (i) trespassed onto University property; and (ii) attempted to evade Campus security.  
DISCIPLINE: in the circumstances, a letter of reprimand.
24. A student: (i) trespassed onto University property; and (ii) attempted to evade Campus security.  
DISCIPLINE: in the circumstances, a letter of reprimand.
25. A student: (i) trespassed onto University property; and (ii) attempted to evade Campus security.  
DISCIPLINE: in the circumstances, a letter of reprimand
26. A student improperly entered the UBC vehicle security compound and attempted to remove a vehicle from that area without paying the release cost.  
DISCIPLINE: in the circumstances, a letter of reprimand.
27. A student submitted material for a group project that was provided by a friend, and that was completely plagiarized from a website source that was not acknowledged.  
DISCIPLINE: in the special circumstances, a mark of zero on the group project and suspension from the University for 4 months'
28. A student submitted an essay for a course that was completely plagiarized from the work submitted by another student in the same course during a different session.  
DISCIPLINE: a mark of zero for the essay and a suspension from the University for 8 months'
29. A student trespassed onto University property that was under construction and attempted to evade Campus Security.  
DISCIPLINE: in the circumstances, a letter of reprimand.
30. A student trespassed onto University property that was under construction and attempted to evade Campus Security.  
DISCIPLINE: in the circumstances, a letter of reprimand
31. A student copied/plagiarized an essay from another student and submitted the essay as his/her own.  
DISCIPLINE: a mark of zero in the course, a letter of reprimand, and a requirement that the student undertake and complete a set of assignments dealing with the meaning of plagiarism and the methods of avoiding plagiarism'

32. A student plagiarized the final term papers in three separate courses.  
DISCIPLINE: a mark of zero in each of the three courses and a suspension from the University for 12 months\*
33. A student brought a crib sheet to a midterm examination and consulted this material during the exam.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a suspension from the University for 6 months\*
34. A student brought crib sheets to a midterm examination and consulted this material during the exam.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
35. A student brought notes and cue cards into a final examination and consulted this material during the exam.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a suspension from the University for 8 months\*
36. A student: (i) submitted a quiz using a false name and ID and subsequently claimed he/she was absent on the date the exam was written; and (ii) altered an answer on a midterm when it was returned for inspection and then requested a grade re-evaluation.  
DISCIPLINE: a mark of zero on the quiz and, in the special circumstances, no change of mark for the midterm exam, and a suspension from the University for 8 months\*
37. A student altered answers to a quiz that had been returned to him/her, and then submitted the paper for remarking in an attempt to improve his/her grade.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\* On appeal to the Senate Committee on University Appeals on Student Discipline the suspension period was reduced to 8 months.
38. A student copied the answers to three questions on a final examination from another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 4 months\*
39. A student persistently harassed and stalked another student.  
DISCIPLINE: a letter of severe reprimand; a restraining order involving movement and location on campus and other places, registration and enrollment in specified courses, and various personal contacts; and a requirement to undertake professional counselling.
40. A student brought unauthorized material into the final examination for a course.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 6 months\*
41. A student fraudulently submitted a doctor's certificate to support a false claim that he/she was unable to take a midterm examination because of illness.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
42. A student made improper and inappropriate use of a course webpage during an assignment.  
DISCIPLINE: a letter of reprimand and a requirement that the student undertake and complete a series of educational sessions concerned with awareness and sensitivity issues related to the misconduct\*
43. A student submitted two forged medical notes in order to obtain concessions for late or missed term work in a course.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
44. A student cheated during a midterm examination.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
45. A student was involved in a series of deceptions and submitted false documentation in support of supposed medical conditions that the student claimed prevented him/her from completing course requirements.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 18 months\*
46. A student handed in a blank final examination with a fictitious name and student number on the cover sheet in place of his/her own paper for the course.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
47. A student brought unauthorized material into a final examination.  
DISCIPLINE: a mark of zero in the course, a suspension from the University for 12 months\* and a requirement that the student undertake professional counselling.
48. A student submitted a midterm exam for regrading that differed from the one he/she originally wrote in class.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\* This discipline was upheld on appeal to the Senate Committee on University Appeals on Academic Discipline.
49. A student submitted a project for a course that was plagiarized from the work of another student who had previously completed the course.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a suspension from the University for 4 months\*
50. A student copied material from another student during an exam.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 12 months\*
51. A student alleged to have cheated in two separate incidents in a course, failed to respond to repeated attempts to arrange for a Hearing before the President's Advisory Committee on Student Discipline.  
DISCIPLINE: future registration blocked with notation to this effect on the transcript pending appearance before the Disciplinary Committee, and final mark in the course withheld from transcript pending outcome of Hearing.
52. A student brought unauthorized material into an examination.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a letter of reprimand.
53. A student submitted a lab assignment that was essentially identical to the same assignment submitted by another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 8 months\*
54. A student submitted two lab assignments that were plagiarized/copied from the work of two other students.  
DISCIPLINE: in the special circumstances, a mark of zero in the course and a suspension from the University for 4 months\*
55. A student submitted a lab assignment that was plagiarized/copied from the work of another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 4 months\*
56. A student submitted a lab assignment that was plagiarized/copied from the work of another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 4 months\*
57. A student submitted a lab assignment that was essentially identical to the same assignment submitted by another student.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 8 months\*
58. A student copied the work of another student during a midterm exam.  
DISCIPLINE: a mark of zero in the course and a suspension from the University for 4 months\*
- \* In all cases indicated by an asterisk a notation of disciplinary action is entered on the student's transcript. At any time after two years have elapsed from the date of his or her graduation the student may apply to the President to exercise her discretion to remove the notation. Students under disciplinary suspension from UBC may not take courses at other institutions for transfer credit back to UBC.



# Nursing partnership in Punjab focuses on health, education

*Seed of idea planted by parent of alumni 20 years ago*

by Hilary Thomson staff writer

A VISION OF BETTER EDUCATION for young women and improved health-care in rural Punjab has led to a partnership between UBC's School of Nursing, community nurses and a local Indo-Canadian charity.

Since 1997, the school has worked with the Guru Nanak College of Nursing in Dhahan-Kaleran, Punjab to develop an internationally recognized baccalaureate program.

"Working on this project has been an absolute joy," says Nursing Prof. Sally Thorne, chair of the advisory committee that oversees the initiative. "This is an inspirational group of people who see opportunities, are willing to confront issues and are absolutely dedicated to their mission."

The project was envisioned 20 years ago by Budh Singh Dhahan, a Vancouver resident whose children have all attended UBC. His son Barj, a UBC Arts graduate, heads the foundation that sponsors the project.

"It was a natural fit for us to seek UBC's help in this," he says. "Our family has strong ties with the university, there is support from the large Indo-Canadian population here and the School of Nursing has the teaching expertise we needed."

Some of the challenges to educating nurses in Punjab include different nursing cultures, says Thorne, where most training is not interactive. Nurses are expected to take a passive role and are generally not encouraged to be independent decision-makers.

In addition to participation on the advisory committee some faculty members, including the school's acting director Sonia Acorn, have travelled to Punjab state to help develop curriculum for the nursing program.

UBC Canada House, a residence for visiting faculty from Canada and the U.S., is located at the site of the hospital that the foundation built in 1984.

In addition to faculty visits, both undergraduate and graduate students and School of Nursing alumni — many of whom have family ties to the area — have traveled to the hospital to complete directed studies programs and help train local nurses.

Because it is a rural area, condi-

tions are still pretty rough by Canadian standards, says Thorne. Local hotels, restaurants and transportation and telecommunications services are often unreliable.

Despite the conditions, students and Canadian nurses are eager for the opportunity to learn about health challenges such as tropical diseases as well as other models of health-care delivery, she says.

Next spring, five to six undergraduates from the Punjab college will come to UBC to attend classes and experience Canadian nursing education first-hand.

UBC faculty are currently involved in a health assessment project in the area that will develop a database of birth and mortal-

ity rates, childhood disease and other statistics, and inform plans for village health camps and suggest community education needs.

For example, families traditionally carried meals to hospitalized relatives and although hospitals now provide food for patients, many villagers will not enter hospital unless it is within walking distance of their home.

The hospital at Dhahan-Kaleran can accommodate 300 patients, however only about 160 beds are used because of inaccurate perceptions about hospital service.

"We know if we offer health education in rural areas and particularly if we educate young women, we will not only empower them but also create leaders who will have a positive influence on life in India," says Dhahan.

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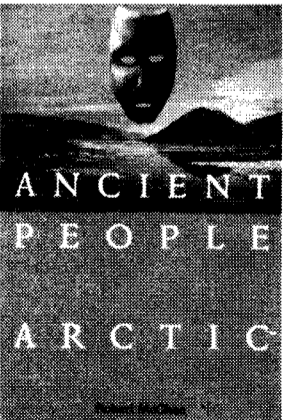


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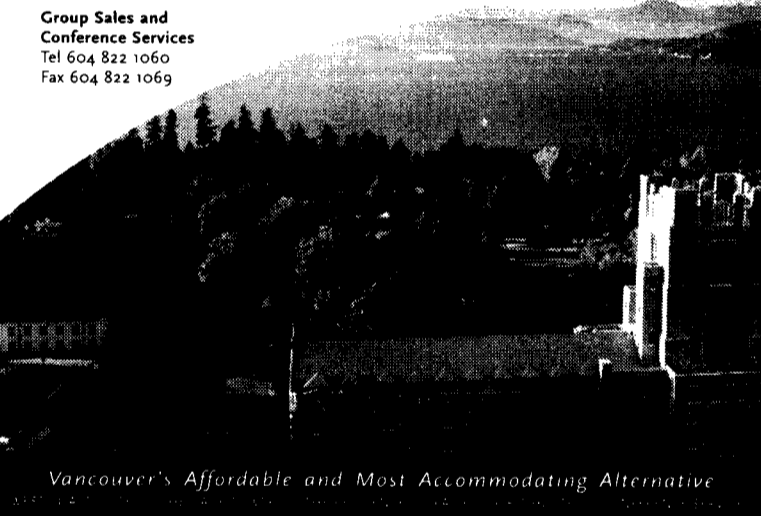
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## DIGEST

## Change of name

The Dept. of Fine Arts has changed its name to the Dept. of Art History, Visual Art and Theory. The change was recently approved by Senate.

The change is intended to reflect the shift in the discipline from art history to critical inquiry into art and visual culture.

## Learning opportunities goal of partnership

The Faculty of Education and the Vancouver School Board will take a collective look at the needs of Vancouver's students and educators and work together to create new learning opportunities for both teachers and students.

The partnership will initially focus on five areas: learning technologies, social responsibility, First

Nations education, literacy, and research.

A steering committee, led by Education Dean Rob Tierney and Donald Goodridge, superintendent of Vancouver's 108 schools, will examine ways of improving teaching methods and learning in these areas and involve community and business leaders interested in education.

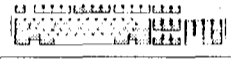
## Donation increases graduate bursaries

A \$1-million donation by TD Bank Financial Group will increase the dollar amount available for graduate student bursaries by as much as a third this year. The gift is the university's largest privately funded bursary fund available exclusively for graduate students.

The funds are available to students enrolled in the Faculty of Graduate Studies over the next five years, with \$200,000 being donated each year.

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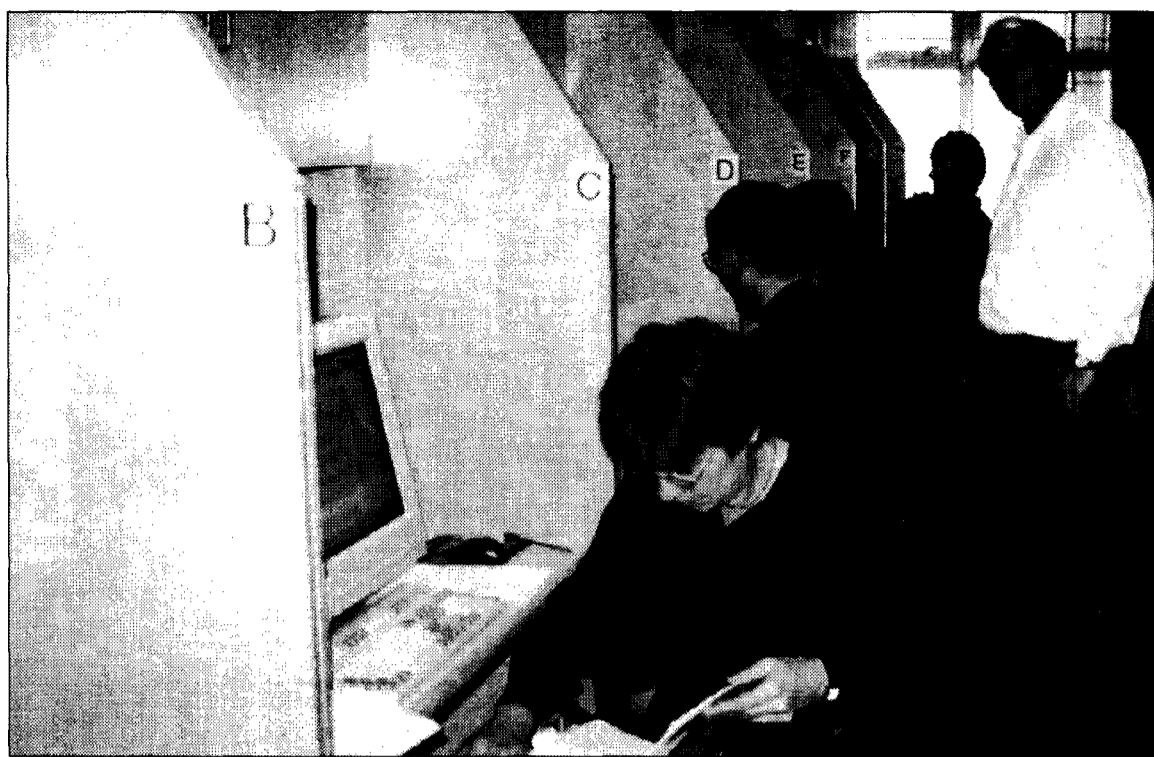
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Statistics Canada analyst Lee Grenon (right) gives fellow StatsCan employees and UVic Public Administration Prof. Lynda Gagne (left) some pointers on using StatsCan's new on-campus data research centre, located in the Koerner Library. With 10 computer stations and a powerful server full of information, the highly secure centre provides social science researchers with access to StatsCan's rich stores of electronic data to identify trends in Canadian life.

Michelle Cook photo

# StatsCan data bank opens for social science research

## Centre one of nine now on campuses across Canada

UBC RESEARCHERS can directly access rich stores of data on Canadian life at a highly secure local branch of Statistics Canada now open on campus.

The British Columbia Interuniversity Research Data Centre (BCIRDC) gives faculty and PhD students from UBC, SFU and the University of Victoria, unprecedented access to StatsCan surveys on Canadian health, labour and socio-economic activities.

The new centre, located on the second level of the Koerner Library, will go a long way to enhancing UBC's research capabilities, says Economics Assoc. Prof. Nicole Fortin, BCIRDC's academic director.

"This facility enables researchers in Western Canada to have the same access to confidential data as researchers closer to Ottawa now do," Fortin explains.

Previously, researchers had to travel to Ottawa or make a request for data through a regional Statistics Canada office, Fortin says.

The BCIRDC is one of nine in the Canadian Network of Research Data Centres now being established on campuses across the country.

The centres give researchers access to StatsCan's extensive socio-economic and health data, including longitudinal surveys. The data spans up to 20 years in some cases.

Statistics Canada, in collaboration with the Social Sciences and Humanities Research Council (SSHRC), initiated the nationwide network to help strengthen research in the social sciences.

Funding to establish the network came from a \$5.4 million Canada Foundation for Innovation grant, with operating costs for the centres shared by SSHRC and participating universities. The Stats-

Can data is worth an estimated \$8.1 million.

A strict set of security procedures for the centre prevents any disclosure of confidential information.

"The work done here, is done in a culture of confidentiality," says Lee Grenon, BCIRDC's StatsCan analyst. "Researchers are taught how to correctly handle data to avoid the risk of disclosure."

The centre features special concrete walls, barred windows, electronic keypad access, and a computer system with no external connections. It is staffed at all times by a Statistics Canada employee.

To gain access, prospective researchers must submit a detailed

research proposal to SSHRC for peer review, pass a Statistics Canada security check, swear an oath to uphold the Statistics Canada Act, and attend a two-hour orientation session.

The centre is currently open Monday to Friday, 8:30 a.m.- 4:30 p.m.

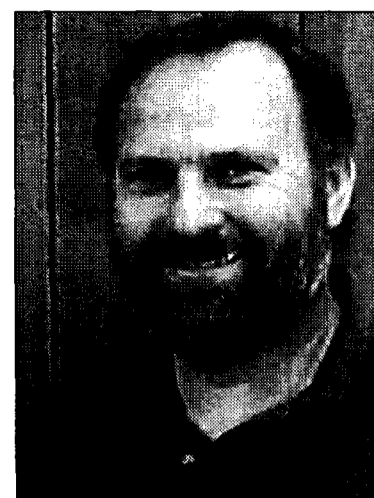
**MORE INFORMATION**  
For information on the BCIRDC, call Fortin at 604-822-4121, or e-mail [nifortin@interchange.ubc.ca](mailto:nifortin@interchange.ubc.ca) or Lee Grenon at 604-822-0263 or [bcirdc@interchange.ubc.ca](mailto:bcirdc@interchange.ubc.ca). Information on how to apply for access to the BCIRDC and the Research Data Centres program is available at [www.sshrc.ca/rdc/english/overview.html](http://www.sshrc.ca/rdc/english/overview.html).

## Honour Roll

**Ron Shann**, manager of the Faculty of Agricultural Science's Oyster River Research Farm, has received an Environmental Merit award from the Environmental Programs Group in UBC's Health, Safety and the Environment Dept.

The award recognizes individuals who make a conscious and consistent effort to protect the environment, or who reduce the environmental impact of activities at UBC.

The Vancouver Island research farm has instigated a number of environmental and safety initiatives such as minimizing ground water contamination, utilizing solar energy, developing a comprehensive safety manual and allowing the Oyster River Enhancement Society to create a community salmon hatchery.



Award-winner Ron Shann

Former chair and chief executive officer of Ipsos-Reid, **Angus Reid**, has been named a senior fellow at the Liu Centre for the Study of Global Issues.

A former professor at the University of Manitoba, Reid established the Angus Reid Group, a market research firm well known for its public opinion polling, in 1979.

Reid will step down from the company to join the Liu Centre in January.

**Lloyd Axworthy** has been named this year's recipient of the Thakore Visiting Scholar Award honouring the peace work of Mahatma Gandhi.

The award recognizes individuals who display creativity, commitment and a concern for truth, justice and non-violence in their public life.

Axworthy, the director and chief executive officer of the Liu Centre for the Study of Global Issues, was honoured in part for

his work on promoting an international land mines removal treaty. The treaty has now been signed by 139 countries.

The award is co-sponsored by the Thakore Foundation, the India Club of Vancouver, and SFU's Institute for the Humanities.


Science Dean **Maria Klawe** has received the Science Council of British Columbia's Science and Technology Champion of the Year Award.

The award recognizes an individual who has made an outstanding contribution in promoting or fostering B.C. science and technology.


Klawe holds the Natural Science and Engineering Research Council-IBM Chair for Women in Science and Engineering. In this capacity, she directs the Supporting Women in Information Technology program, a five-year project to increase the participation of women in information technology.

She is also the founder and director of Electronic Games for Education in Math and Science, a collaborative project that does research on the design and use of computer games to enhance mathematics education for children in grades 4-9.

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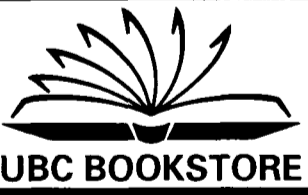
*"Frank and Don made me feel very comfortable with their advice and long range planning. Their knowledge of the faculty pension plan is also a plus for UBC professors."*  
Dr. J. H. McNeill, Professor, Pharmaceutical Sciences, UBC

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## FORUM

*A UBC economist suggests taxing more efficiently is more vital to economic performance than taxing less.*

# A way out of B.C.'s fiscal quandary

by Prof. Jon Kesselman

*An earlier version of the following appeared in the Vancouver Sun.*

BASED ON A MISUNDERSTANDING of the economics of taxation, the British Columbia government is about to embark on sharp cuts to public spending and public services.

The B.C. Liberals gave personal tax cuts a key role in their election campaign and they assured voters that these tax cuts would "pay for themselves" through faster economic growth.

They argued that revenues would be maintained through this growth, so that major public services, especially health care and education, could be sustained.

The B.C. government now concedes that its tax rate cuts will not be self-financing.

As a result of the lost revenues, provincial public services aside from health care and education will be slashed by almost half in real per capita terms over the next three years.

Even health-care and education services will be significantly reduced, as the government will maintain only nominal rather than real spending levels; high inflation of health-care costs will quickly devour dollars so that real service levels must decline.

These severe consequences for public services in B.C. result in part from a slowing economy. However, the government also failed to heed the warnings of economists that broadly based tax cuts cannot finance themselves except perhaps in a very depressed economy or when beginning with very high tax rates.

Upbeat references to Alberta's and Ontario's tax-cutting experi-

ences were unfounded, as they ignored the economic booms those provinces enjoyed in recent years due to external demand for their products.

The personal tax cuts promised for individuals with incomes below \$60,000 were extended to all higher earners, for a total cost of \$1.5 billion per year.

Major business tax cuts have also been put into play, which will cost an additional \$0.8 billion per year when fully implemented.

The extension of tax cuts to higher earners and businesses will aid the longer-run growth and competitiveness of the B.C. economy, but over the next few years they will cut deeply into provincial revenues.

Given the government's commitment to return the B.C. budget to balance by 2004/05, the large revenue loss will tightly constrain almost all areas of spending. Spending cuts of this magnitude will be very difficult and painful to achieve.

For example, social services and income support for our most disadvantaged citizens, the third largest area of provincial spending, will be significantly affected.

It is unfortunate that the groups who derived the least benefits from the B.C. tax cuts—low and moderate income households—are also the ones most at risk from large spending cuts.

Some budgetary pressure to contain public costs and find more effective ways of delivering public services is undoubtedly salutary.

But the order of magnitude dictated by B.C.'s new fiscal program goes well beyond what voters could have imagined at election time—much more than just avoiding expenses like the fast ferries,

the Skeena Cellulose bailout, the Forest Renewal program, and the "fair wages" policy.

A way out of B.C.'s fiscal quandary can be found if the government will now heed another lesson from the economics of taxation. Namely, taxing more efficiently is more vital to economic performance than taxing less.

It is well established in economic research that taxes on consumption and labour income or payrolls are much less harmful to economic efficiency and growth than taxes on savings, capital income, and investment.

European countries have exploited these insights to achieve better long-run economic performance than Canada or the United States, even with much higher overall tax burdens, by relying heavily on sales and payroll taxes.

British Columbia, too, could benefit by instituting efficient tax changes to recoup a substantial portion of the revenues lost through the already announced personal and business tax cuts.

Although B.C. could restore part of its lost revenues in an efficient manner by raising the sales tax rate, this is not the best remedy.

Sales taxes are regressive, imposing a disproportionate burden on lower income persons and younger families. B.C.'s total federal plus provincial sales tax rate of 14 per cent is well above that in adjoining Alberta and Washington, thus raising issues of enforcement and public acceptance.

And, despite recent initiatives by the B.C. government, the sales tax imposes a burden not only on consumers but also on business competitiveness and investment.

The best candidate for recoup-

ing a substantial portion of B.C.'s lost revenues is an employer payroll tax.

By instituting such a tax, B.C. would follow in the footsteps of four other Canadian provinces, which have had employer payroll taxes for many years to help finance health care and post-secondary education.

And these are large taxes elsewhere; in 2001/02 they are forecast to raise \$3.6 billion for Ontario and \$4.4 billion for Quebec.

A two per cent tax on all B.C. employers with annual payrolls exceeding \$400,000 would generate about \$1.1 billion per year, almost half of the \$2.3 billion revenues lost to tax cuts.

The tax would exempt nearly 90 per cent of all private businesses, and it would obtain revenues from the federal government as employer of workers in B.C.

A two per cent rate is just above the 1.95 per cent rate for Ontario's Employer Health Tax.

Applying a payroll tax at four per cent in B.C. (the rate of Quebec's payroll tax for the Health Services Fund) would generate \$2.2 billion per year, enough to offset more than half of B.C.'s lost revenues plus abolish the \$900 million of B.C.'s medicare premiums.

Such premiums are a highly regressive head tax, serve no useful rationing purpose for medicare usage, and have been abandoned by all other provinces except Alberta.

A general payroll tax applied to all wages, salaries, and fringe benefits is one of the most neutral forms of taxation.

While this tax is applied nominally to employers, over several years its burden is shifted to labour

through slower growth of wages and salaries.

If restricted to larger employers, this is the simplest form of tax for both public administration and business compliance.

Based on Newfoundland's experience, such a tax could be put into operation in B.C. within just a few months of legislative approval.

An employer payroll tax could relieve the insuperable strains on B.C.'s public services.

It could do so in a way that retains the efficiency gains from the other tax cuts, the budget-balancing target, and effective pressures for restructuring public programs.

Levies of this kind are popular in other provinces.

They appear to be a tax on business rather than workers, they raise large revenues at low rates of tax, and their linkage to spending on education and health care further enhances public support.

Still early in its mandate, the B.C. government is at a crossroads in its tax and spending policies.

It could forge ahead with the current course, which involves sharp cuts to public services that threaten the well-being of citizens, tear at the social fabric, and may eventually sap voter support.

Or it could escape this fiscal quandary by drawing a lesson from the economics of taxation—that the mix of taxes matters more for an economy's performance than the level of its taxes.

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