

UBC REPORTS

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Don Wells photo

Participants in the popular Changing Aging fitness program work up a sweat under the watchful eye of student trainers. The personalized program, run by Intramural Sports and Recreation, is geared to adults from ages 48 to 84.

Program gears up to keep aging adults fit

by Don Wells

Staff writer

Following a 39-year absence, alumnus Ed Greathed attributes his return to UBC last year to a hiking accident.

"The muscles on my leg had atrophied and I had to learn to walk again," says Greathed, who was the first member of Changing Aging, a fitness program for older adults designed by UBC Campus Recreation and Fitness co-ordinator Sonya Lumholst-Smith.

The 62-year-old retired Ontario public servant was descending a trail on Mount Seymour in the spring of 1996 when he suffered a serious leg fracture. He was evacuated and flown home to Toronto where, following surgery, he was fitted with a hip-to-toe cast.

Almost completely immobilized, he spent 10 weeks in a convalescent hospital followed by 10 months in physiotherapy.

"I was in danger of losing my independence. That is what you worry about the most as you get older," he says.

A 1958 UBC Arts graduate, Greathed left Toronto in the summer of 1997 and moved into an apartment just outside the university gates.

He immediately began looking for an exercise facility to continue his recovery and learned about Lumholst-Smith's fledgling program.

"It was right there at the doorstep of my old alma mater," he says.

Last October, Greathed and 16 other like-minded community members, ranging in age from 48 to 84, began attending classes three times a week at the UBC Tennis Centre.

Now in its second year, the program has expanded to 128 participants in 19 different classes, all taught by dedicated UBC students.

The students have received advanced and highly specialized certification as trainers from experts in exercise physiology for older adults.

Changing Aging is an instructor-led, machine-based exercise system for older adults.

All the machines are medically approved. The load settings can be electronically adjusted without interruption and without heavy lifting or awkward movements that can be difficult for seniors.

Some of the machines are designed to minimize strain to the lower back, an important feature for those with impaired mobility or osteoporosis.

"The participants come to UBC to become students of their own physical health," says Lumholst-Smith.

The social aspect is also important, she says. Fear of isolation and loneliness is a motivating factor for many of the participants, all of whom wear nametags to encourage interaction with one another and the students.

Participants begin with a fitness assessment and an interview to determine personal goals. The results are sent to their physician.

Once their doctor has approved participation, personalized one-on-one training begins.

Each program has three components— aerobic exercise, strength training and stretching.

"They have to be taught how to load,"
See **AGING** Page 2

Committee asks for academic plan input

Opinions and recommendations are being sought from faculty, staff, students and the public for a draft academic plan to meet UBC's needs in the 21st century.

"The plan is extremely important," says UBC Vice-president, Academic and Provost, Barry McBride. "It is the means by which the goals of the Trek 2000 vision statement will become a reality. The plan will set out the criteria for decisions on direction and resource allocation."

The core areas to be addressed in the plan include the university in society, student-centred learning and teaching, faculty-centred learning and research, and running the academic enterprise.

"Now is the time for people in the UBC community to make their views known," says Prof. Michael Goldberg, chair of the Academic Plan Advisory committee. "We need lots of ideas so we can develop the first draft of the academic plan by the new year."

The committee faces a very tight deadline with a first draft due in early January.

The 35-member committee represents a broad cross-section of UBC staff, students and faculty. Split into four working teams, the committee is guided by terms of reference and core questions which are available at the committee's Web site at www.oldadm.ubc.ca/apac.

The need for an academic plan was identified at the outset of the Trek 2000 vision statement, which lays out principles, goals and strategies for a new UBC that will respond to the changes taking place in society.

These include a renewed emphasis on teaching, creating more dynamic learning environments, and responding to the challenges and opportunities created by information technology.

Other changes to be faced include increased competition from both public and private post-secondary education providers and the transition to knowledge-based global economies.

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Liberal arts lead to good jobs report finds

A recently released report by UBC Economics Prof. Robert Allen dispels a popular view in Canada that liberal arts degrees are irrelevant to success in the world economy.

In fact, data indicates liberal arts graduates do better than people with trade, technical or vocational training according to the report.

The report, commissioned by the Social Sciences and Humanities Research Council of Canada, uses the most recently available census data and the Survey of Consumer Finance to document the success of graduates in the social science, humanities and education.

"Graduates in these areas find good jobs and earn high incomes compared to people with less education," says Allen.

Allen says the report was undertaken

to determine whether graduates of liberal arts programs lack the skills needed to find good jobs and face high unemployment as many Canadians believe.

It also looked at whether graduates who do find work find it in low-wage jobs that don't require a university education.

Critics of liberal arts programs have argued money would be better spent on technical and vocational training that gives students the skills employers want.

"The problem with this argument is that it is wrong," says Allen. "Census data contradicts the view that most graduates in liberal arts have trouble finding work or are waiting on tables or driving taxis."

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"walls withstanding earthquakes and wind"

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Plan

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"It's not business as usual," says Goldberg. "New ideas need to come forward and these will be developed and discussed in an open and accessible environment."

The committee will look at such critical issues as faculty and staff renewal, ways of improving research and teaching infrastructure, and developing incentives to recognize contributions to building the university.

Forty-five per cent of faculty and 35 per cent of staff will retire over the next eight years.

In the future, staff may assume a larger role in education Goldberg says. For example, staff could organize events such as study-abroad programs, enabling faculty to focus more on students and their learning experiences.

He says since the early 1990s, the pace of change has picked up with globalization. Facilities designed for teaching lectures need to be augmented with innovative learning settings that make use of technological advances.

Between January and March next year, Goldberg and McBride will be seeking input from the campus community and the public. A number of town hall meetings on campus are planned.

All members of the university community are encouraged to participate in forming the academic plan. Comments can be faxed to Jeananne Robertson at 822-8118, or by e-mail to jeanne@interchange.ubc.ca

Campaign edges halfway to goal line

The UBC community has donated more than \$166,000 to the UBC United Way campaign, putting it more than halfway to achieving its goal of \$300,000.

One in three Lower Mainland residents will be assisted by the United Way's 139 agencies and affiliates in the coming year.

"I see my donation doing double duty," says UBC campaign chair Eilis Courtney. "It helps friends, family and neighbors who are currently in need, but it

also ensures that the agencies and their programs will be on hand to assist in the future."

Organizations supported by UBC donations to the campaign include Family Services of Greater Vancouver and Meals on Wheels.

Donors can choose to give 100 per cent of their pledge to the charity of their choice.

To receive a pledge form or for information call the UBC United Way Office at (604) 822-8929.

Jobs

Continued from Page 1

The report says demand for university graduates, including those in the liberal arts, is growing rapidly with the expansion of universities and colleges matching the shift in labor demand toward more highly educated workers.

Data shows 50 to 60 per cent of men and women with bachelor degrees in the humanities and social sciences work in managerial and professional jobs.

Women graduates from 20 to 29 years old earned from \$30,000 to more than \$32,000 per year compared to \$25,519 for those with a post-secondary diploma.

The range for male graduates in the same age group ranged from \$32,000 to more than \$39,000 compared to \$34,000 for those with post-secondary diplomas.

However, the data does support perceptions that the economic environment has become more difficult for young Canadians.

At the same time, unemployment rates among graduates in the humanities, social sciences and education were considerably lower than the 9.3 per cent rate for unemployed graduates of technical or vocational programs. It was almost equal to university graduates' average of 5.8 per cent.

"A liberal arts degree gives students general skills to go on

to become lifelong learners," says Allen. "They pick up what they need along the way."

Allen also evaluated education, humanities and social programs as investment projects to determine if they generate enough economic growth to justify the resources spent on them.

He found the programs pay their way — each earns enough income to cover the costs of the programs.

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Aging

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how to push themselves," says Lumholst-Smith. "If they aren't pushing themselves, they won't improve."

Individual attention from trainers ensures that the workouts are demanding.

"The kids don't miss a thing, they really put their hearts into it," says Greathed. "They teach us and we teach them."

For more information or to register for Changing Aging, call (604) 822-1677.

Vice-President, Students The University of British Columbia



Think
About It.
UBC

The University of British Columbia (UBC) invites applications and nominations for the position of Vice-President, Students. UBC is committed to students and learning, and to providing its students with an outstanding and distinctive education. This position is central to the implementation of "Trek 2000", UBC's vision for the twenty-first century.

The University of British Columbia is one of Canada's leading teaching and research institutions. Established in 1908, it is a publicly supported, comprehensive university comprising twelve faculties, nine schools, and twelve centres and institutes. The University aspires to be the best university in Canada and one of the world's finest public universities.

UBC is committed to caring about the well-being - physical, emotional, spiritual and intellectual - of its students. The goals of Trek 2000 are to enhance student recruitment efforts provincially, nationally, and internationally, with the objective of attracting the best students to UBC; to increase scholarship and bursary support at both graduate and undergraduate levels; to ensure that the campus is an integrated and vibrant community for those who live and work there; to increase and upgrade residential and social spaces for students; and to enhance the scope and quality of services to students, from their recruitment to their graduation, and beyond.

The current student population at UBC comprises both Canadian and international students of the highest calibre - more than 26,000 undergraduates

and 6,400 graduate students. The University's 170,000 alumni are located across Canada and around the world. With approximately 2,000 faculty and 5,500 non-academic staff, UBC's annual budget is approximately \$800 million.

The Vice-President, Students reports to the President, and is a member of the University's senior management team. This position entails responsibility for all dealings related to students - from recruitment and admissions to housing, athletics, student liaison, and student services, and then to alumni relations. The successful candidate for this leadership role at UBC will be an agent of change, committed to lifelong learning. Candidates should possess a strong record of administrative leadership, an ability to communicate effectively and consult widely with all levels of the university community and externally, and an understanding of contemporary university issues.

This position is key to ensuring an outstanding learning environment at UBC. The appointment will commence on July 1, 1999. Applications or nominations for this position, indicating the qualifications on the basis of which the individual merits consideration, will be received until a selection is made and should be sent to the address below.

UBC hires on the basis of merit and is committed to employment equity. The University encourages all qualified persons to apply.

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Assess risks to avoid Y2K bug now, says analyst

by Hilary Thomson

Staff writer

Pop all the champagne corks you want on Dec. 31, 1999 — just be careful you don't end up with a digital hangover, warns Nadine Hofmann.

A programmer analyst with Information Technology (IT) Services, Hofmann is project leader for the UBC Y2K Awareness program.

It aims to provide a unified approach to tackling Year 2000 computer problems, also known as the millennium bug.

"We're encouraging people to assess their risks as soon as possible and draw up a contingency plan," says Hofmann.

Problems arise in computer operating systems and application software that use two digits in date fields to represent the year. In 14 months' time, these systems will show the year as "00" and make no distinction between 1900 and 2000, creating havoc with time-related functions.

Once the date function fails, the entire electronic system may malfunction.

Any system using embedded microchips — chips that act as microprocessors and respond to information — is at risk.

ITServices is working to correct core systems such as telephones, e-mail, Interchange accounts and its own networks.

Financial Services has updated the Financial Management Information System and the payroll and pension systems and are reviewing small custom-designed programs to determine if upgrades are needed.

The Registrar's Office has corrected the Student Information System. Telereg, the telephone student registration system, is under review.

The Purchasing Dept. will ensure all suppliers can deliver as usual after Jan. 1, 2000.

Hofmann is consulting with groups including Plant Operations, Housing and Conferences, Food Services and Campus

Security to help them ensure everything from door alarms to cash registers will work Jan. 1, 2000.

"I'm concerned that students and researchers be aware of the problem and check out their personal systems," she says. "Also, departments that have created customized applications on stand-alone systems or have their own departmental e-mail servers may be at risk if they don't act now."

Don't ignore external links, cautions Hofmann. Data, such as billing information that is electronically linked to other departments, needs to be bug-proof at both ends of the connection.

The Y2K Web page at www.itservices.ubc.ca/projects/year_2000/ provides links to major vendors of the hardware and software currently used at UBC. Vendors outline solutions to make their equipment or programs comply.

Remedies may include replacing hardware or upgrading to a newer version of an operating system or software.

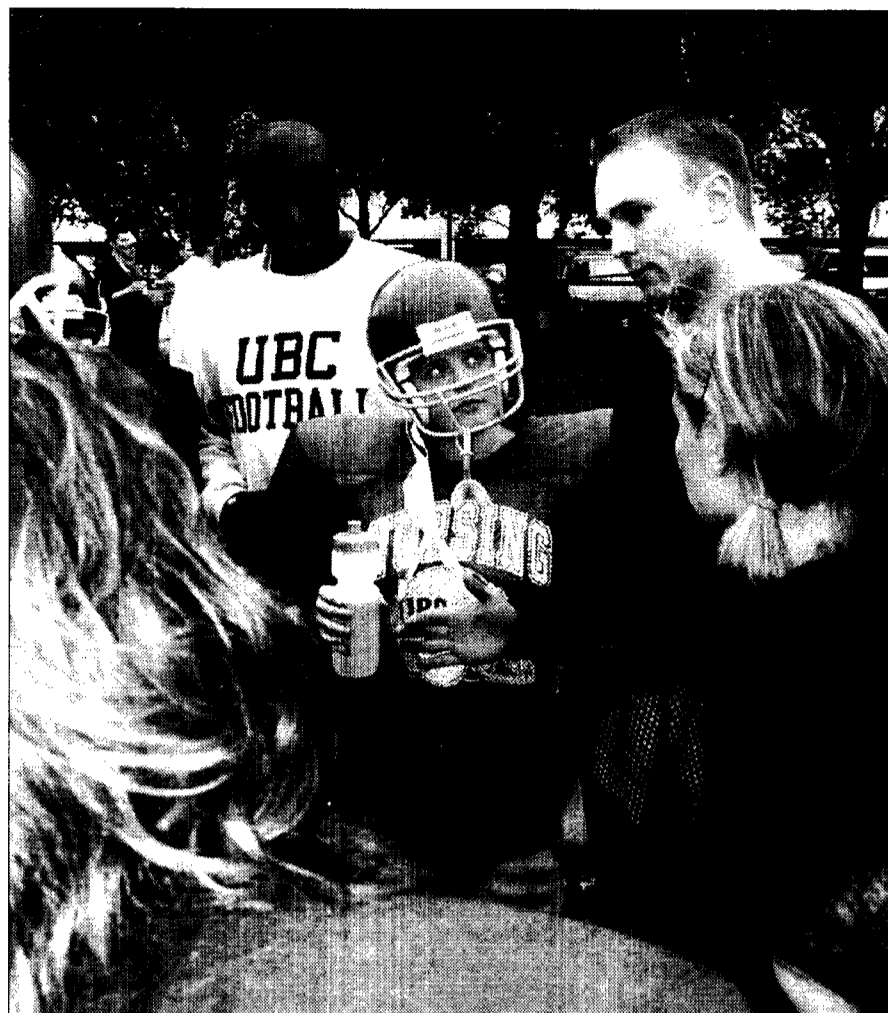
All Macintosh computer systems and software and most other systems purchased within the last five years are designed to be Y2K compliant, according to Hofmann. She encourages users to check their systems just in case.

For PC users who aren't sure if they have a problem, a Year 2000 test for PCs can be found in the IT Services newsletter at www.cc.ubc.ca/campus-computing/may-aug97.

"These tests take only a few minutes and they may save a lot of trouble and money later on," says Hofmann.

ITServices is available to help users test equipment and software, convert and install software and convert data files with two digit dates to four digit dates.

Hofmann urges individuals who are buying equipment or software to state clearly on the purchase order that the product must be certified against millennium bug problems.



Don Wells photo

Tea Cup Talk

UBC football players Alex Charles (left) and Shawn Olson coach Nursing running back Erin Seal for the annual Tea Cup showdown against Rehabilitation Sciences held recently. The nurses lost to their rivals 13-6 in the all-female campus classic which raises money for B.C.'s Children's Hospital. The Tea Cup has been a UBC tradition since 1950.

Alumni up for Governor General's Awards

Two UBC Creative Writing graduates and a former student are among the nominees for this year's Governor General's Awards.

"UBC has always attracted excellent writers in the Creative Writing program, but in the last few years we have seen stars emerge," says Linda Svendsen, chair of the program.

Graduate Lynn Coady is nominated in the fiction category for her novel *Strange Heaven*, published by Goose Lane.

The novel celebrates the joys and frustrations of teenager Bridget Murphy, confined to the mental ward in the Hospital for Sick Children in Halifax for depression after giving up an illegitimate baby. *Globe and Mail* critic Kenneth J. Harvey describes it as "one of the most astonishing fictional debuts."

Coady worked on the novel as her thesis with Assoc. Prof. Keith Maillard. She received her Master of Fine Arts last year. Coady has already won the Air Canada award for most promising novelist.

Graduate Stephanie Bolster has been nominated for a Governor General's Award in poetry for *White Stone: The Alice Poems* published by Signal Editions Vehicule Press.

Bolster says her poems, triggered by the classic children's book, *Alice in*

Wonderland, are meant for teenagers and adults.

Some of the poems were inspired by the icon of Alice, others by Alice Liddle, the real-life Alice who, as a child, begged author Lewis Carroll to write the story down.

"It was such a rich project I felt I could go on for the next 10 years writing about it," says Bolster.

She completed the poems for her thesis supervised by poet and Killam Teaching Prize-winner Prof. George McWhirter.

In the children's literature category, Gayle Friesen is nominated for *Janey's Girl* published by Kids Can Press. Friesen studied with Creative Writing Prof. Sue Ann Alderson for two years.

The winners, who each receive a \$10,000 prize, will be announced in Ottawa Nov. 17.

The Creative Writing Program's prominent graduates include playwrights Morris Panych and Joan McLeod, both winners of Governor-General's Awards, multiple Gemini award winner Hart Hanson, co-creator, producer and writer of the TV program *Traders*, and *Saturday Night* senior editor Zsuzsi Gartner, whose travel memoir, *Paris, Tahiti and the World in Between* will be published by Random House next year.

Experts put math to work thanks to network

More than 30 University of British Columbia researchers at the Pacific Institute for the Mathematical Sciences (PIMS) will help develop mathematical models and tools for applications ranging from biomedical to financial thanks to the creation of the Mathematics of Information Technology and Complex Systems Network (MITACS).

One of three new Networks of Centres of Excellence recently announced by the federal government, MITACS will receive close to \$14.5 million in funding over four years.

"This announcement gives some of UBC's most outstanding researchers an opportunity to put their expertise to work on a wide range of groundbreaking projects which will have profound social and economic impact in Canada and internationally," says Bernie Bressler, UBC vice-president, Research.

MITACS will undertake a total of 21 research projects, nine of which will be led and administered by PIMS researchers at UBC and PIMS' four partner institutions — Simon Fraser University and the universities of Victoria, Alberta and Calgary.

Researchers will focus on applications targeted at the biomedical, information technology, industrial commercial, industrial manufacturing and trade and finance sectors.

Mathematics Prof. Ulrich Haussmann's team, which includes researchers from UBC and the University of Calgary, will work with Powerex, a division of BC Hydro, to develop financial instruments for measuring the use of energy commodities.

Mathematics Prof. Leah Keshet and her team from UBC, SFU and the University of Alberta will work with Kinetek Pharmaceuticals Inc. to improve diagnosis, prevention and design of treatments for medical conditions ranging from ALS (Lou Gehrig's Disease) to hearing disorders.

Commerce Prof. Martin Puterman and a team from across Canada will concentrate on the development of new and fast algorithms to use resources in modern industrial operations more efficiently.

Mathematics Assoc. Prof. Brian Wetton will lead a team of researchers from UBC and SFU using acoustic emission measurements to test high-pressure fuel cylinders. The team has also paired with Ballard Power Systems of Vancouver to study the interactions of materials used inside fuel cells.

Mathematics Prof. Nassif Ghoussoub, director of PIMS, says Canadian mathematical researchers have already made significant contributions to research and development in business.

"With MITACS, we are well-placed to be at the forefront of modern mathematical modeling techniques — tools that are central to a knowledge-based economy," he says.

MITACS is comprised of PIMS, the Montreal-based Centre de Recherches Mathématiques and the Fields Institute for Research in Mathematical Sciences in Toronto.

PIMS will also receive \$1.6 million over four years from the Natural Sciences and Engineering Research Council of Canada to become the third major mathematical sciences research institute in Canada.

PIMS' mandate includes promoting basic research, industrial interaction between scientists and the business community, and the communication and dissemination of mathematical ideas to the schools and the general public.

The new Networks of Centres of Excellence were selected through a national competition following a call for proposals. UBC researchers are members of all 14 networks funded under the program. The Canadian Genetic Diseases Network is headquartered at UBC.

Calendar

November 15 through November 28

Sunday, Nov. 15

Alternative Integrated Medical Society Lecture
Medicinal Use Of Plants: Looking For Antibiotics, Antifungal And Antibioactivities. Neil Towers, Botany. IRC #4 from 1-2pm. Small fee non-members. Call 987-1229.

Chan Centre For The Performing Arts Concert
Midori, violin; Robert McDonald, piano. Chan Centre Chan Shun Concert Hall at 3pm. Call Ticketmaster 280-3311 or Chan Centre box office 822-2697.

Monday, Nov. 16

Earth And Ocean Sciences/ Geology Seminar
TBA. Caius Priscu. GeoSciences 330-A at 3pm. Call 822-3278.

Institute Of Applied Mathematics Colloquium
The Immersed Boundary Method For Biological Fluid Dynamics. Prof. Charles S. Peskin, Courant Institute of Mathematical Sciences. CSCI 301 at 3:30pm. Call 822-4584.

Biochemistry Seminar
Immune Evasion Strategies By Poxviruses: New Tricks From Old Viruses. Grant McFadden, Roberts Research Institute. IRC #4 at 3:30pm. Refreshments. Call 822-0789.

Centre for Australian Studies
Republicanism And New Australian Civic Identities. Prof. Wayne Hudson. CK Choi 120 from 4:30-5:30pm. Call 822-2629.

Mechanical Engineering Seminar
Crisis And Opportunity In The Wood Industry In B.C. Jim Dangerfield, Forintek. CEME 1202 from 3:30-4:30pm. Refreshments. Call 822-3770.

Astronomy Seminar
The Abell Cluster Supernova Search. David Reiss, U of Washington. Hennings 318 at 4pm. Refreshments at 3:30pm. Call 822-2267.

Member Speakers Series
Metamorphosis In Image And Word: James Joyce And The Ani-

mation Film. Suzanne Buchan. Film, Theatre and Creative Writing. Green College at 5:30pm. Call 822-1878.

Induction Ceremony And Reception
Golden Key National Honour Society. Martha Piper, president. Chan Centre at 8pm. Call 822-4248.

St. John's Speaker Series
A Journey Into Faith. Rev. Norman Jones. St. John's College Fireplace Lounge at 8pm. Call 822-8788.

Tuesday, Nov. 17

Botany Seminar
The Effects Of Acid Mine Drainage At Britannia Beach, B.C. On Intertidal Seaweed Communities. Dale Marsden. BioSciences 2000 from 12:30-1:30pm. Call 822-2133.

Microbiology And Immunology Seminar
Use Of Glycosaminoglycan-Deficient Cell Lines In The Analysis Of Cell Surface Molecules. Lesley Esford. Wesbrook 100 from 12:30-1:30pm. Refreshments. Call 822-3308.

Centre For Chinese Research Seminar
Land Markets In Shanghai. Tsur Somerville, Commerce. CK Choi 120 from 12:30-2pm. Call 822-2629.

Dow Lecture In Analytical Chemistry
Applying The Microelectronics Paradigm To Chemical And Biochemical Measurements. Michael Ramsey, Oak Ridge National Laboratory. Chemistry B-250 (south wing) at 1pm. Refreshments at 12:40pm. Call 822-3266.

Statistics Seminar
Diagnosing Dementia: Statistical Issues In Detecting An Elusive Group Of Diseases. Alan Donald. CSCI 301 from 4-5:30pm. Refreshments, please bring your mug. Call 822-0570.

Green College Speakers Series
Components Of Soul In Some Early Greek Poets And Philosopher. Shirley Sullivan, Classical, Near Eastern and Religious Studies. Green College at 5:30pm. Reception from 4:45-5:30pm. Call 822-1878.

Policy Issues In Post-Secondary Education In B.C.
International Markets In Higher Education. Simon Marginson. Education, Monash U. Green College at 8pm. Call 822-1878.

Wednesday, Nov. 18

Orthopedics Grand Rounds
Computer Assisted Orthopedic Surgery: Past, Present And Future. Lutz Nolte, M.E. Muller Institute for Biomechanics. Vancouver Hosp/HSC, Eye Care Centre Aud. at 7am. Call 875-4192.

Teaching Community Seminars
Searching For Images And Animation On The Web. David Lam basement Windows Lab B from 9am-12noon. Check-in at 8:45am. To register call 822-9149.

Lectures In Modern Chemistry
High Performance Chemical Separations Using Microfabricated Structures: Good, Fast And Cheap? Michael Ramsey, Oak Ridge National Laboratory. Chemistry D-225 (centre block) at 11:30am. Call 822-3266.

School Of Music Concert
Wednesday Noon Hours. Various musicians. Music Recital Hall at 12:30pm. \$3 at the door. Call 822-5574.

Asian Studies Speaker Series
War And World Order, 1592-1598. Nam-Lin Hur. Asian Centre 604 at 12:30pm. Call 822-3881.

Obstetrics And Gynecology Research Seminars
Calcium As Second Messenger In Ovarian Cells. Pearly Lee. B.C. Women's Hosp. 2N35 at 2pm. Call 875-3108.

Geography Colloquium
Is Vancouver A Rough Place? Airflow Over The City. Tim Oke. Geography 229 from 3:30-5pm. Call 822-2663.

Earth And Ocean Sciences Colloquium
New Aspects Of Generalized Cross Validation. Yuval. Geophysics 260 at 4pm. Call 822-3278.

Respiratory Research Seminar Series
Epidemiology And Treatment Of Chronic Bronchitis And Its Exacerbations. Peter Hall, U of St. Andrews. St. Paul's Hosp. Gourlay Conference Room from 5-6pm. Call 875-5653.

Theatre
Top Girls. Caryl Churchill. Chan Centre B.C. Tel Studio Theatre at 7:30pm. Call Chan Centre box office 822-2678.

Thursday, Nov. 19

Chemoprevention Group Seminar
Monitoring Responses Of Pre-malignant Lesions In The Head And Neck As part Of A Chemoprevention Study. Dr. Meg Knowling, Miriam Rosin. BC Cancer Agency John Jambor Room from 8-9am. Call Lillian Tse 877-6020.

Engineering/Architecture Continuing Education
Building A Competitive Intelligence Advantage. Various speakers. National Research Council from 8:30am-4:30pm. \$950 includes materials, lunch, refreshments, evening event and certificate. Call 822-3347.

Conference
Finding Common Ground: Working Together For The Future. Fetal Alcohol Syndrome And Neonatal

Abstinence Syndrome. Coast Plaza Suite Hotel. Registration at 6pm: reception at 7pm. Continues to Nov. 21. \$235; \$75 student. Call 822-4965.

Christmas Boutique And Tea Room
Crafts, Baking, Housewares, Silent Auction, Door Prizes. Cecil Green Park House main floor from 10am-2pm. Proceeds to scholarships. Call 224-4419.

Anthropology And Sociology Colloquium
TBA. Terre Satterfield. Institute for Resources and the Environment. AnSo 205 from 12:30-1:30pm. Refreshments. Call 822-2878.

Science First! Lecture Series
Unravelling The Design Of Spider Silks: The Mechanical And Molecular Analysis Of Dragline Silk. John Gosline, Zoology. Wesbrook 100 from 12:30-1:30pm. Call 822-5552.

Earth And Ocean Sciences Colloquium
TBA. Susan DeBari. Geology, West-ern Washington U. GeoSciences 330-A at 12:30pm. Call 822-3278.

Asian Studies Speaker Series
Contemporary Chinese Literature And Cinema. Shuyu Kong. Asian Centre 604 at 12:30pm. Call 822-3881.

Physiology Seminar
The Role Of Gila In The Formation Of The Drosophila Blood-Brain Barrier. Vanessa Auld. Copp 2002/2004 at 1pm. Call 822-2494.

Alternative Integrated Medical Society Lecture
Alternative Medicine And Family Practice. Dr. Howard Koseff. IRC #4 from 1-2pm. Small fee non-members. Call 987-1229.

Food Science Seminar
Obesity And Dieting: An American Pastime. Mary K. Schmidl, principal, National Food and Nutrition Consultants. FNCS 60 at 1:30pm. Call 822-3404.

Genetics Graduate Program Seminar
Signal Transduction By Interleukin-4. Megan Levings. Wesbrook 201 at 3:30pm. Refreshments at 3:15pm. Call 822-8764.

Physics And Astronomy Colloquium
The Superworld. Nathan Sieberg. Institute for Advanced Study. Hennings 201 at 4pm. Refreshments Hennings 325 at 3:45pm. Call 822-2137; 822-3631.

CICSR Distinguished Lecture Series
Silicon, Systems And Society: Design Challenges For The 21st Century. Kurt Keutzer, U of California.

CICSR/CS 208 at 4pm. Refreshments. Call 822-6894.

Medieval And Renaissance
The Rebellion Of A Codpiece: The Politics Of Sexual Regulation In Elizabethan England (And Shakespeare's Measure For Measure). Debora Shuger. English. Green College at 4:30pm. Call 822-1878.

Agricultural Sciences Community Lecture Series
Nutraceuticals. Functional Food And Health. Mary Schmidl. Pacific Space Centre from 7:30-8pm. To reserve a seat call 822-1219.

School Of Music Concert
Collegium Musicum. Ramona Luengen, director; John Sawyer, director. Music Recital Hall at 8pm. Call 822-5574.

Friday, Nov. 20

Pediatric Grand Rounds
No Rounds Due To CME course.

Chalmers Institute Course
A Spirituality For Men. Lynn C. Bauman. VST Iona. \$50; \$25 senior; \$40 group. Lunch not included. To register e-mail ci@interchange.ubc.ca or call 822-9815.

Health Care And Epidemiology Rounds
Hepatitis A Outbreak And Vaccination Program In Vancouver And Bisexual Men. Patricia Daly. Vancouver Richmond Health Board. Mather 253 from 9-10am. Paid parking available in Lot B. Call 822-2772.

Fish 500 Seminars
TBA. Amanda Vincent, McGill U. Hut B-8 Ralf Yorke Room at 11:30am. Call 822-4329.

Flu Vaccine
UBC Staff And Faculty. Student Health Services from 11:30am-3:45pm. \$10 (cash only). Call 822-7011.

Occupational Hygiene Program Seminar Series
Electric And Magnetic Fields: Occupational Studies, Childhood Leukemia, And Risk Communication. Kelly Gibney, director Strategic Projects, Workers' Compensation Board. Vancouver Hosp/HSC, UBC, Koerner G-279 from 12:30-1:30pm. Call 822-9302.

Pharmaceutical Sciences Seminar
Modulation Of Endothelial Viability By Inflammatory Mediators. Aly Karsan, Pathology and Laboratory Medicine. Cunningham 160 from 12:30-1:30pm. Call 822-7795; 822-4645.



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UBC REPORTS

CALENDAR POLICY AND DEADLINES

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

Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310-6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1. Phone: 822-3131. Fax: 822-2684. An electronic form is available on the UBC Reports Web page at <http://www.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. 26 issue of UBC Reports — which covers the period Nov. 29 to Dec. 12 — is noon, Nov. 17.



THE UNIVERSITY OF BRITISH COLUMBIA

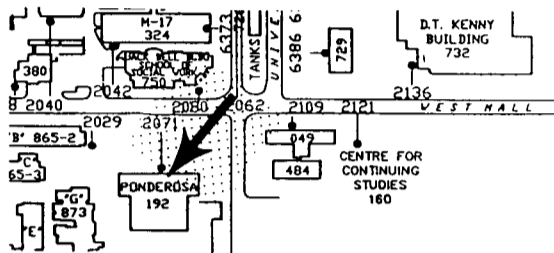
Public Information Meeting

for the campus community

on

Technology Enterprise Facility (Multi-Tenant Facility, Phase 2)

Wednesday, Nov. 25, 1998,
12:30-1:30pm, Maples Room,
Ponderosa Bldg., 2071 West Mall



To present and review the schematic design for the Technology Enterprise Facility (Multi-Tenant Facility, Phase 2) proposed to be constructed on the south-east corner of Parking Lot C, east of the existing Gerald McGavin Building. The proposed 4,286-square-metre building is a four-storey laboratory and office multi-tenant facility.

Subject to Board of Governors approval, construction is anticipated to begin Spring 1999 with occupancy Winter 1999/2000.

For further information, call Jim Carruthers, Campus Planning and Development, 822-0469.



THE UNIVERSITY OF BRITISH COLUMBIA

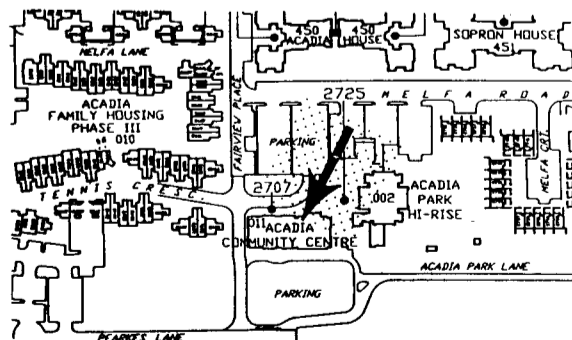
Public Information Meeting

for the campus community

on the

Acadia Park Infill Housing Study

Thursday, Dec. 3, 1998,
12:00-1:30pm, Activity Room,
Acadia Fairview Commons Block,
Acadia Park, 2707 Tennis Crescent



To present and review the infill housing study for Acadia Park for the area bounded by Acadia Road, Osoyoos Crescent, Pearkes Lane and Toronto Road. This study for increased residential density conforms to the Official Community Plan and is subject to Board of Governors approval.

For further information, call Jim Carruthers, Campus Planning and Development, 822-0469.

Classified

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

The deadline for the November 26 issue of UBC Reports is noon, November 17.

Accommodation

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

TINA'S GUEST HOUSE Elegant accommodation in Point Grey area. Min. to UBC. On main bus routes. Close to shops and restaurants. Includes TV, tea and coffee making, private phone/fridge. Weekly rates available. Call 222-3461. Fax: 222-9279.

GREEN COLLEGE GUEST HOUSE Five suites available for academic visitors to UBC only. Guests dine with residents and enjoy college life. Daily rate \$54 plus \$14/day for meals Sun-Thurs. Call 822-8660 for more information and availability.

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ENGLISH COUNTRY GARDEN B & B Warm hospitality awaits you at this centrally located view home. Large rooms with private baths, TV, phones, tea/coffee, fridge. Full breakfast, close to UBC, downtown and bus routes. 3466 W. 15th Ave. Call 737-2526 or fax 727-2750.

ST. JOHN'S COLLEGE Looking for short-term accommodation on campus? Private rooms available for visitors attending UBC on academic business. Competitive rates. Meals are included 5 days per week. Call for information and availability 822-8788.

Accommodation

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THOMAS GUEST HOUSE 2395 W. 18th Ave. Visitors and students of UBC are most welcome. 15 min. to UBC or downtown by bus. Close to restaurants and shops. Daily rates from \$50 to \$100. Please call and check it out at 737-2687.

TRIUMF HOUSE Guest house with homey, comfortable environment for visitors to UBC and hospital. Located near the hospital. Rates \$40-\$65/night and weekly rates. E-mail: housing@erich.triumf.ca or call 222-1062.

FRANCE Paris central 1 BR. Close to Paris 1 BR Provence house, fully furnished. Call 738-1876.

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SABBATICAL IN PARIS? Ideal fully furnished studio. Steps from new bibliotheque, bus, metro, shopping. Separate kitchen. New TV/video stereo system. U/G parking. Generous closet space. Sept. '99-June 2000 or any 5-month period. Reasonable rent. E-mail cpfb@unixg.ubc.ca or call 732-9016.

Next deadline:
noon, Nov. 17

Accommodation

FURNISHED separate floor of house. Fabulous views. Two balconies, private, secure, close to UBC and all amenities. Avail. Dec. 1. Call 737-2677.

BED WITHOUT BREAKFAST Luxury private self-catering accommodation for family or friends visiting you before, during or after Christmas. Quiet, secure, parking, all amenities. Fabulous location. Long-term required. Call 737-2966.

VISITING PROFESSOR Winter term avail. Dec. 1. Nicer than nice small 3 BR furnished house at the beach. Close to UBC or downtown. Very quiet, private, secure, laundry, parking, all amenities. Short or long-term. Call 737-2677.

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TWO PROFESSIONAL WOMEN able to housesit effective Dec. 1 till Mar. 31 '99. Ref. avail. Will also take care of cats and/or dogs. N/S preferred. Call 251-1117.

Services

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

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Pharmacy student shows wine may prevent cancer

Third-year student Hin Hin Ko is the winner of this year's Alan C. Hayman Summer Student Research Competition, held annually in the Faculty of Pharmaceutical Sciences.

Ko, supervised by Asst. Prof. Thomas Chang, demonstrated for the first time that the compound resveratrol, found in some grape skins and red wine, inhib-

its enzymes that may trigger the formation of cancer-causing agents.

"Hin Hin showed she really understood the science behind her research," says Asst. Prof. Kishor Wasan, director of the summer student research program. "She was also able to communicate what she discovered in a clear, concise and organized way."

Ko says she got involved in the summer research program to help her make an informed decision about pursuing graduate work.

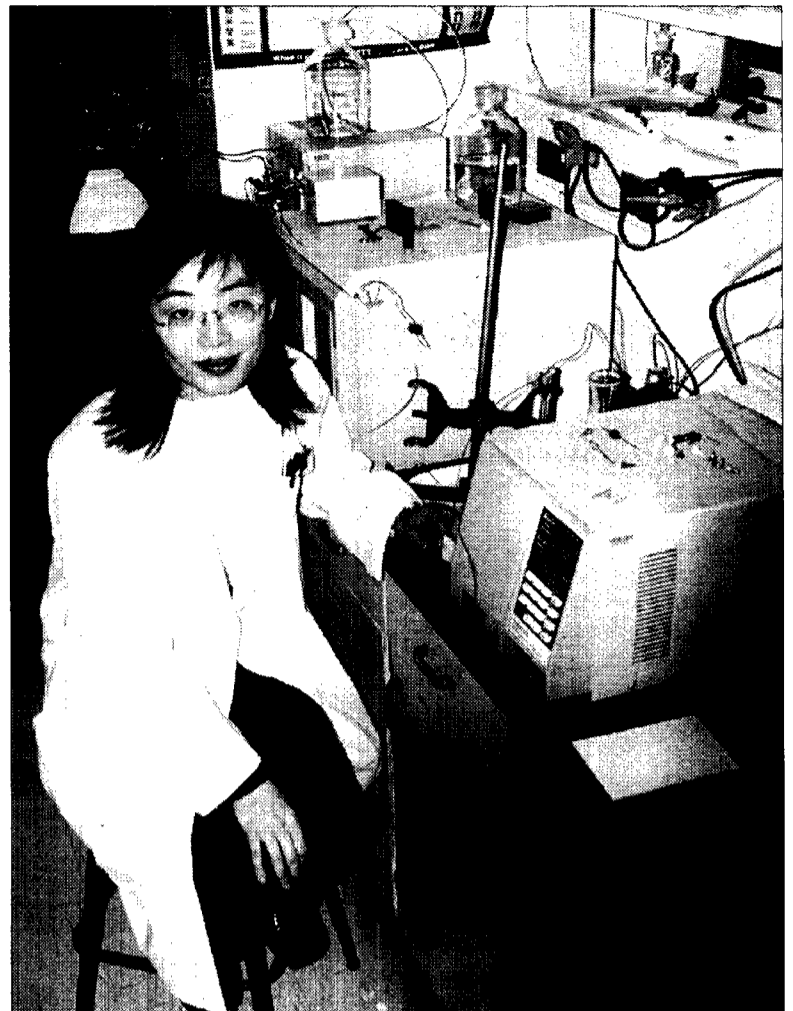
"Listening to other people's experiences in the lab can never compare to discovering something new on my own," says Ko. "Learning through research gave me a lot of satisfaction."

Ko's study may lead to further testing of resveratrol on human enzymes to test its potential as a cancer preventive agent.

Thirty students participated in the competition. Second, third and fourth prizes went to Frank Strobel, Poonan Sethi and Vincent Fung.

Their research was supervised by Asst. Prof. Kishor Wasan, Prof. John McNeill and Adjunct Prof. Lawrence Mayer respectively.

A team of four Pharmaceutical Sciences faculty members judged the competition.



Hilary Thomson photo

Compounds found in grape skins and red wine may inhibit cancer-triggering enzymes according to a study by fourth-year Pharmaceutical Sciences student Hin Hin Ko. Ko's research won her first place in a summer student research competition.

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Presented by The BC Advanced Systems Institute (ASI)



Please give generously

Top students join new UBC honours society chapter

More than 800 of UBC's top second-, third- and fourth-year students will be officially inducted into the new UBC chapter of the Golden Key National Honour Society at a special ceremony Nov. 16 at the Chan Centre for the Performing Arts.

Membership in the international non-profit honours organization is open to the top 15 per cent of full- and part-time students in each undergraduate program and year.

UBC President Dr. Martha Piper, Nobel Prize winner Prof.

Emeritus Michael Smith, and registrar and director of Student Services Richard Spencer will become the first honorary members of the chapter.

Evelyn Lett, one of the founding members of UBC's Alma Mater Society and K.D. Srivastava, former vice-president, Student and Academic Services, will also become honorary members.

Scholarships will be awarded to three new student members who are active at UBC and in the community. The winners will be announced at the ceremony.

"I am pleased to lend my support to an organization which shares UBC's goal of developing strong and vital links with the community," says Piper.

The society, founded at Georgia State University in 1977, is run by students and brings members, university faculty and staff and the community together.

Membership in the society is also recognized by major Canadian companies and international corporations, some of which provide scholarship funding.

More than \$2 million US in scholarships has been presented to Golden Key members, including annual undergraduate scholarships awarded by each chapter and awards to members who pursue postgraduate studies.

The society has some 800,000 lifetime and honorary members at more than 270 chapters in the U.S., Canada, Australia and Malaysia. Students pay a one-time \$80 membership fee to help maintain the society.

UBC is the society's first chapter in British Columbia. McGill and McMaster universities, the University of Toronto and the University of Alberta also have active chapters.

REVIEW OF THE UNIVERSITY-INDUSTRY LIAISON OFFICE (UILO)

Dr. Bernie Bressler, vice-president, Research, has arranged for an external review of the University-Industry Liaison Office (UILO), with a mandate to review all aspects of the UILO and to advise on future developments of the office. The review will be an essential tool in the search for a new director of the UILO, and in shaping the future direction of the unit. The membership of the Review Panel is as follows:

Chair: Dr. Michael Isaacson, dean, Faculty of Applied Science
Secretary: Mr. James Topham, KPMG

University members:

- Dr. Robert Hancock, Dept. of Microbiology and Immunology
- Dr. Robert McMaster, Dept. of Medical Genetics
- Dr. Lorne Whitehead, Dept. of Physics and Astronomy

External members:

- Dr. Kevin Fehr, External Scientific Affairs, Glaxo Wellcome, Mississauga, Ont.
- Dr. Carolyn Hansson, University of Waterloo
- Mr. Brent Sauder, BC Advanced Systems Institute, Vancouver
- Dr. Gerry Terzakian, Hannibal Ventures Inc., Edmonton, Alta.
- Dr. Teri Willey, Arch Developments Corp., Chicago, Ill.

The Review Panel will visit UBC on Thursday, Dec. 3 and Friday, Dec. 4, 1998. It will receive relevant documentation prior to its visit, and during the visit it will meet with a number of faculty, staff and students of UBC, as well as various members of the external community.

Members of the UBC community and the University's external partners are invited to submit written comments relevant to the review. Submissions, which should be received by **Friday, Nov. 27, 1998**, may be made by e-mail (review@apsc.ubc.ca), by fax (822-7006), or by mail to:

Dr. Michael Isaacson
Chair, UILO Review Panel
Faculty of Applied Science
University of British Columbia
2006 - 2324 Main Mall
Vancouver, B.C. V6T 1Z4



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Letters

LETTERS POLICY

UBC Reports welcomes letters to the editor on topics relevant to the university community. Letters must be signed and include an address and phone number for verification. Please limit letters, which may be edited for length, style and clarity, to 300 words. Deadline is 10 days before publication date. Submit letters in person or by mail to the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, by fax to 822-2684 or by e-mail to janet.ansell@ubc.ca.

University apologizes to Political Science Dept.

Prof. Carty:

Recently I learned that the B.C. Human Rights Commission has in effect dismissed the complaints of two individuals against the Dept. of Political Science and the university relating to allegations of individual and systemic discrimination and retaliation.

Many people in our community — faculty, staff, students, and friends alike — have been concerned with events relating to allegations against the Dept. of Political Science.

As president of our university, I would like to convey to you and your department the administration's sincere regret

that this issue has caused distress in your department, particularly to former department head Don Blake, who persevered and acted honourably in the face of harsh and unproven criticism.

In retrospect, the university has learned a great deal from this experience.

It is clear that in 1994 the ad hoc procedure devised to deal with complaints against your department was inadequate and in part explains the flawed report that emerged and the university's subsequent, inappropriate action.

For this error I apologize on behalf of the university. In spite of this, your department — in an admirable display of professional conduct — devoted itself to eliminating practices that could provoke complaints against either perceived or real violations of human rights.

Likewise, to ensure better procedures for dealing with allegations, the university instituted its Policy on Discrimination and Harassment and established an Equity Office charged with the responsibility to administer it.

I believe that the findings of the Commission will help redress any negative perceptions of the department that this episode may have created and will counteract the effect such perceptions may have had on the department's ability to attract students from diverse backgrounds.

This letter places on record my belief that the department's academic reputation and the operational measures it has chosen to implement make it a leading place in Canada to study political science.

Martha C. Piper
President

Apology accepted says Poli Sci head

Dr. Piper:

Thank you for your letter of Nov. 3. I appreciate your frank recognition and expression of regret for the unfair way the university administration treated members of our department and in particular Prof. Blake who as our head behaved so honourably and professionally in the face of harsh and unproven criticism.

We are gratified that the B.C. Human Rights Commission has established that there was no evidence of either individual or systemic discrimination, harassment or retaliation in the Dept. of Political Science.

Much of the unfairness visited upon the department resulted from the university-sponsored McEwen inquiry and so I am pleased to note that the administration now acknowledges that it produced a flawed report and the university's response to it was inappropriate.

Faculty members, and indeed the university community as a whole, are gratified

to know that procedures to deal with complaints have been changed in an attempt to ensure there will not be similar miscarriages of justice in the future.

For our part, we remain committed to building and sustaining a scholarly community where academic freedom, mutual respect and openness to diverse perspectives are guiding principles.

This has been a difficult time for all of us in the department.

Reputations have been damaged, our work and programs have been disrupted and we have had to live under a professional cloud for over three years.

On behalf of my colleagues who were so damaged by this whole episode I accept your sincere apology on behalf of the university.

We want nothing more than to move on — to continue our teaching and research, to support our excellent students, and to take our place as a leading political science community in Canada.

With the university's full support we will do this.

Prof. R. Kenneth Carty
Head, Political Science Dept.

Public Meeting

Thurs. November 26, 1998

Open House
6 p.m. - 7 p.m.

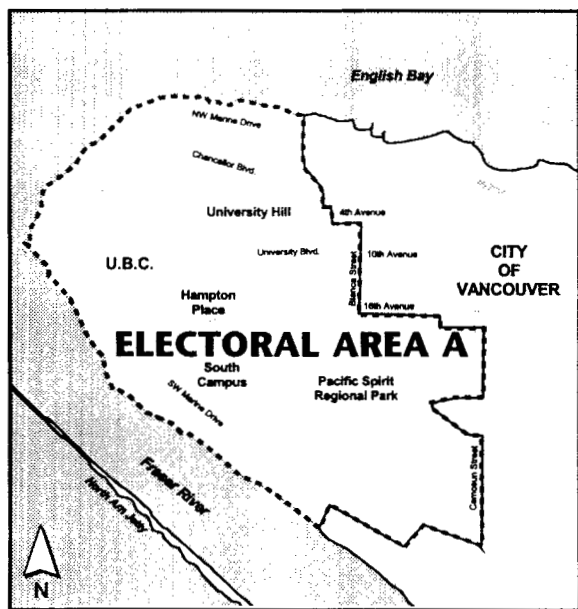
Public Meeting
7 p.m. - 10 p.m.

Asian Centre
Auditorium, UBC
1871 West Mall

Directions:
Turn south off N.W. Marine Drive at Gate 4 on to the West Mall. Turn west at Memorial Road and proceed to the Fraser River parkade.

For more information about this meeting, contact:
Sheila Ritchie, GVRD Communications and Education Department
phone (604) 432-6202
fax (604) 432-6399
e-mail: sheila.ritchie@gvrd.bc.ca
or visit the GVRD web site:
<http://www.gvrd.bc.ca>

Governance: Electoral Area A



The study of local government structure and municipal services in Electoral Area A is proceeding. The purpose of this meeting is to update the community on progress and to discuss the preliminary evaluation of the current arrangements and options for a special municipality or amalgamation with the City of Vancouver.

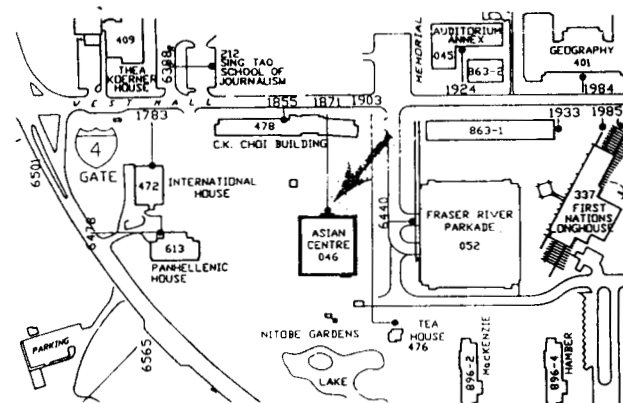


THE UNIVERSITY OF BRITISH COLUMBIA

Public Information Meeting for the campus community

Governance for Electoral Area 'A'

Thursday, Nov. 26, 1998,
12:30-2pm, Auditorium, Asian Centre, 1871 West Mall



A Governance Committee has been established by UBC, the Greater Vancouver Regional District (GVRD), and the Provincial Ministry of Municipal Affairs to make recommendations to the Minister on future governance of the area on and around the UBC campus grounds.

For further information, visit the Web site www.governance.ubc.ca or call Jim Carruthers, Campus Planning and Development, 822-0469.