

## INSIDE

3 **Smith's students**

Michael Smith's support for students to be marked

8 **Gloria's Guidance**

A French professor opens us up to possibilities

# ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA



Ron Rabin's career path includes degrees from the universities of Stanford, Yale and Cornell. At Fall Congregation he'll become the first UBC graduate of the innovative Alternate Routes to Computing program. Congregation ceremonies take place Nov. 23 and 24 at the Chan Centre for the Performing Arts. *Andy Poon photo*

## Cellist tunes in to high technology

*Musician turns interest in computers into new career*

by **Andy Poon** staff writer

RON RABIN HAS SPENT the better part of his life playing and studying music, but nowadays the 36-year-old is more in tune with computers than his cello. Rabin will become the first graduate of the Alternate Routes to Computing (ARC) program at UBC this month.

He is one of more than 2,600 UBC students graduating during Fall Congregation Nov. 23 and 24. Degrees will be awarded in eight ceremonies at the Chan Centre for the Performing Arts.

The ARC program—developed with Simon Fraser University and industry partners—teaches computer science to top university graduates with little or no computer experience. Students alternate sessions of academic courses and paid work terms. More than 30 students are currently enrolled in the 24-month program.

See also *Education grad*

page 3

## CONGREGATION

Rabin, a former college music professor, enrolled in the program's inaugural class in the fall of 1998. He now works with IBM's Pacific Development Centre in Burnaby building an Internet-based educational portal.

"I am really pleased with the way that everything has turned out," says Rabin.

Rabin was eight years old when he started playing the cello. He picked up the instrument after his orchestra teacher noticed him plucking a cello on a shelf during orchestra selection. From that moment on he had aspirations of becoming a professional cellist as he played in youth orchestras and concerts growing up in his native Long Island, N.Y.

But it was during his undergraduate music degree at Stanford University that he realized a performing career might not be in his future.

"I realized that I just didn't have the dedication to practice four hours a day and it wasn't my whole life," says Rabin.

He enjoyed writing essays and studying music history so he de-

## UBC secures silver spot in *Maclean's* rankings

*Faculty grants, library acquisitions and entering grades among categories to show improvement*

UBC HAS SECURED second position in overall rankings of Canada's medical/doctoral universities, according to the annual survey recently published in *Maclean's* magazine.

Last year, UBC shared the second-place spot with Ontario's Queen's University.

"We're very pleased to gain this national recognition for the second consecutive year—it's a benchmark for implementing our strategic goals," says UBC President Martha Piper.

"This achievement reinforces our commitment to our Trek 2000 vision and our particular emphasis on undergraduate education. Students, faculty, staff and alumni all share in this success, however, we need to ensure adequate funding is in place to maintain quality education."

Improved access to education through greater financial support

for students, curriculum that includes opportunities for undergraduate research, and attracting top faculty are key strategies of Trek 2000, the university's vision document.

The University of Toronto again placed first overall in the category, which ranks 15 universities with a broad range of PhD programs and research as well as medical schools. Queen's University placed third.

UBC was ranked first in percentage of faculty with PhDs and in faculty receiving humanities and social science research grants. The university jumped to second place from last year's fifth spot in faculty receiving medical and science research grants.

In library acquisitions UBC leapt to third place from its 10th place spot last year. In expenses, the UBC Library maintained the number two spot and kept its number three position in total holdings.

UBC also moved up to fifth in scholarships and bursaries as a percentage of budget. Last year it held eighth position.

The average entering grade for students moved to second place

from third place last year. A 78 per cent average is now the minimum for admission to first-year Arts, while at least 83 per cent is required for first-year Science.

The university ranked third in proportion of students with a 75 per cent or higher entering grade and in class size in first- and second-years.

Ranking for student awards held its third position from last year. Student services as a percentage of budget earned a second-place spot, dropping from last year's first-place finish.

Awards per full-time faculty dropped from fourth place last year to place fifth this year.

The size of UBC's operating budget was ranked 12th for the second consecutive year.

The ranking for overall reputation moved to fifth place while alumni support maintained its fourth-place ranking. Results in the reputation category are based on responses from university officials, corporate recruiters, guidance counsellors and chief executive officers.

The *Maclean's* ranking measure see *Rankings page 2*

## Deaf teacher, former prime minister to receive degrees at Congregation

*Former board chair will also be honoured*

B.C.'S FIRST DEAF TEACHER of the deaf, Canada's first woman prime minister, and a former chair of UBC's Board of Governors will be awarded honorary degrees at Fall Congregation Nov. 23 and 24.

Maureen Donald taught deaf students at Vancouver's Jericho Hill School for the Deaf for 33 years.

A passionate advocate for the deaf community, Donald played a leading role in developing the first dictionary of Canadian Sign Language.

She has been involved in UBC's program in Education of the Deaf and Hard of Hearing, supervised practicum students and hosted students in her home, serving as a bridge between the hearing and deaf communities.

Kim Campbell served as this



Maureen Donald



Harold Kalke

country's 19th prime minister in 1993. Campbell, who was born in Port Alberni and is a UBC alumna, was also the first woman minister of Justice and attorney general of Canada, the first woman minister of National Defence and Veterans' Affairs and the first woman leader of the Progressive Conservative Party of Canada.

Harold Kalke, president and owner of Kalico Developments Ltd., a real estate development and investment company, was appointed to the Board in 1994 and served as chair from 1998 to 2000.

Known for his social conscience, Kalke's projects promote the concept of neighbourhood and have see *Degrees page 2*

## Rankings

Continued from page 1

ures the undergraduate experience at Canadian universities, comparing post-secondary institutions in three groupings: medical/doctoral, comprehensive and primarily undergraduate.

Simon Fraser University took top place in the comprehensive category with the University of Victoria holding fourth position in the same category.

Mount Allison University took top place in the primarily undergraduate category with the University of Northern British Columbia ranked 10th.

## Heppner begins legacy

Opera star alumnus headlines concert to raise money for scholarships

by Bruce Mason staff writer

WHEN THE APPLAUSE dies down at the Chan Centre for the Performing Arts tomorrow, it will signal a new beginning as well as the end of a concert by one of the world's finest operatic voices, UBC alumnus Ben Heppner.

Proceeds from the evening, for which Heppner is waiving his fees, will create scholarships for voice students in the School of Music and a bursary program at Vancouver Opera.

Heppner—a Dawson Creek native who graduated with a Bachelor of Music in 1978—is a Grammy- and Juno award winner who has earned a reputation as the finest dramatic tenor performing today.

The concert comprises two parts.

The first half spotlights singers and ensembles at the school who will sing with Heppner. The second

half features Heppner solo accompanied by acclaimed pianist UBC Music Prof. Rena Sharon.

"We have a wonderful heritage and magnificent future," says Heppner. "I want the audience to hear and celebrate what is going on at my alma mater."

Heppner pays tribute to UBC mentors, including Music Prof. Emeritus James Fankhauser, who gave him his first solo opportunities, and Music professors emeriti French Tickner and Cortland Hultberg.

"French coerced me into Opera Workshop where I learned many of the techniques which I use continually on stage," says Heppner. "Cort became an unofficial mentor as I watched him interact with music and students."

The audience will hear selections from Heppner's best-selling CD *My Secret Heart*.

"Our alumni remember UBC in many ways, but we are especially moved by Ben's generous gift of music and the tremendous effect this one event will have on our voice program in perpetuity," says Jesse Read, director of the School of Music.

## Cellist

Continued from page 1

cided to pursue a teaching career.

Rabin went on to do his master's degree at Yale University and completed his doctorate in music history at Cornell University. After graduation, he secured a one-year stint filling in for a music professor at the University of Michigan.

"I didn't like the idea of having to look for a job every year," says Rabin, who describes the competition for music teaching positions at U.S. universities as "totally crazy."

Though he still enjoyed music, he decided it was prudent to look for a career in a field in which jobs were plentiful. In 1996, the Internet was gaining public awareness.

"It was obviously an industry that was growing and would continue to grow," he says.

And Rabin had always been interested in computers. At Michigan, he had witnessed how useful the Internet was for posting online music listening assignments for his students.

"So I thought it would be neat to get involved with computers and information technology because it

was a broad enough field with many different niches for me to find something that I was suited for," he says.

UBC's ARC program suited Rabin's needs perfectly. It was a university-level program that emphasized a co-op term with a shorter duration than the typical three years necessary for an additional bachelor's degree in Computer Science.

With his diploma in Computer Science this month and his career off to a solid start with IBM, Rabin has definitely hit a high note.

MORE INFORMATION

Visit the Web site at [www.arc.cs.ubc.ca](http://www.arc.cs.ubc.ca).

## Degrees

Continued from page 1

been recognized with community and heritage awards.

Campbell will receive her honorary degree at the Chan Centre for the Performing Arts Nov. 23 at 11 a.m. Kalke and Donald will receive their degrees at Nov. 24 at 8:30 a.m. and 11 a.m. respectively.

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## UBC LIBRARY HOURS December 21 - January 1

UBC Campus Libraries will be open

Thurs Dec 21 8am - 5pm

Fri Dec 22 9am - 5pm

All Campus Libraries  
CLOSED DECEMBER 23 - JAN 1  
Normal hours resume Jan 2

Holiday Loans

Starting Dec 8, loans (except reserve loans) may be extended through January 2. Some non-circulating material may be borrowed: ask at your branch.

Off Campus Hospital Libraries will be open

Thurs-Fri Dec 21-22 8am-5pm

Sat Dec 23 Noon-5pm

CLOSED DEC 24-26

Wed-Fri Dec 27-29 Noon-5pm

CLOSED DEC 30-JAN 1

Normal hours resume Jan 2

# Education grad tells tales

*Hats off to Harry Potter, says Education graduate and children's author*

by Bruce Mason staff writer

AS AN AUTHOR of books for children and father of six month-old, Owen, David Ward is delighted about the Harry Potter phenomenon as a teacher of reading.

"Childhood is made up of those things we connect with, whether it is marbles, Pokemon, Pac Man, or x-Files," says Ward, a teacher at Kingswood Elementary School in Richmond. He graduates later this month with a Master of Education in Language and Literacy Education at Fall Congregation.

"In her Harry Potter books, author J.K. Rowling has made a remarkable connection with children which has resulted in an amazing response around the world," he adds.

Like other teachers, authors and parents, Ward is encouraged by the explosion in children's literature.

In between teaching French, ESL and reading, he is working on the sequel and waiting for the publication of his first book *Awakening Grasslands* next summer.

"Children want to own and hold in their hands a Harry Potter book and everyone is hopeful that they will seek out other books and continue to read," he says. "Although some voracious readers even in Grade 2 may devour every page, others enjoy being read to."

"For the most part the books are being read to young children and they are piecing them together by themselves and from what they hear, which is ideal at the instructional level," he explains.

*Awakening Grassland* is a novel for young adults which Ward describes as "historical fantasy." The book challenges the reader to ask

## CONGREGATION

deep questions of what would they do in similar circumstances.

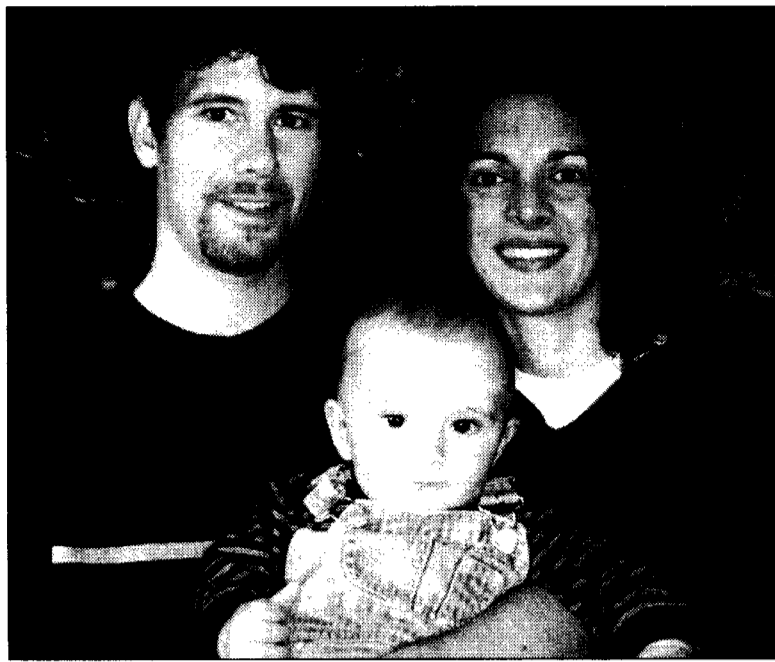
"Scholastic Canada is excited that it is action-packed and that children barely have time to catch their breath," he says. "It also takes them into some extreme places, including a darker world that sends children's imagination into a frenzy."

Ward had completed a bachelor's

degree in Human Kinetics with a large component in History at UBC when a professor took him aside and pointed out that he had an ability to encourage people to learn.

The wisdom of his decision to work with children was confirmed in the classroom after he had earned a Bachelor of Education.

"I think a key to teaching is personal change and the pursuit of a Master of Education not only broadened my career, but also opened doors to writing," he says.



Education graduate David Ward says he looks forward to the day when he'll read the Harry Potter books to his son, Owen, pictured here with his wife Ariana, a crown prosecutor who earned her Law degree from UBC in 1995. Bruce Mason photo

## Fellowships created to honour Michael Smith

*Nobel laureate mentored young researchers*

THE MEMORY of the late Michael Smith will be honoured at UBC with 10 graduate fellowships that will bear his name.

"Michael often referred to the important role graduate students play in the research mission of the university," says UBC President Martha Piper. "We wanted to create a legacy that honoured that relationship."

The Michael Smith Graduate Fellowships will be awarded to 10 top-ranked students selected for the University Graduate Fellowships (UGF), making them one of the most prestigious awards offered by the university.

"I'm touched that UBC has decided to provide these major awards in Dr. Smith's name," says

Graduate Studies Dean Frieda Granot. "Michael was always a great mentor to graduate students and he contributed enormously as a member of the advisory council of the Faculty of Graduate Studies."

There are about 490 UGFS available annually to students from all disciplines, including international students. A merit-based award, the UGF provides major funding for one to two years for students in full-time study or research leading to a graduate degree.

University departments nominate students for the fellowships. The nominations are adjudicated by a 12-member committee that is co-ordinated by the Faculty of Graduate Studies.

The Michael Smith Graduate Fellowships will be allocated with the next distribution of UGFS. The next UGF competition will be held in January 2001.

## Everybody into the carpool

*New program's flexibility aimed at faculty, staff and students' schedules*

by Hilary Thomson staff writer

HOV ENVY—the condition affecting lone drivers as they watch carpoolers zoom along in the high occupancy vehicle (HOV) lane—may be a thing of the past for UBC students, faculty and staff thanks to a new UBC TREK program.

Called Commuter Connections, the new Web-based initiative aims to match up interested commuters with prospective carpool partners. It is especially designed for post-secondary institutions and for individuals who have irregular schedules.

"We hope this service fills a gap for people who want to carpool but don't know where to start," says

Gord Lovegrove, director of the TREK Program Centre.

To use the free service, commuters seeking carpool partners log onto the Web site and provide their name and address along with campus arrival and departure times. Smoking and gender preferences and interest in driving for the pool are also included.

A confidential system, Commuter Connections uses this detailed personal data to create reports of possible carpool matches. The reports that are sent back to prospective poolers show limited personal information only.

Carpool members are encouraged to use e-mail to make their connections. After a few electronic exchanges the pool is ready to hit the road.

The Commuter Connections system can accommodate an unlimited number of participants;

about 80 UBC commuters have joined the program since it was launched in September. There are more than 31,000 UBC commuters. About one-third currently use car or vanpools.

UBC's Commuter Connections is part of a North American non-profit program started in 1992 that promotes the development of ride-share programs. Sixteen Canadian post-secondary institutions participate.

The TREK Program Centre promotes sustainable transportation and is responsible for all UBC transportation planning issues. Its goal is to reduce single occupancy vehicle traffic to campus by promoting alternative means of commuting.

For more information on Commuter Connections, check the Web site at [www.trek.ubc.ca/choices/carpool.html](http://www.trek.ubc.ca/choices/carpool.html).

## Trekker, former judge earn awards

*Great trekkers recognized for community service and personal values*

A PARTICIPANT in the Great Trek and a former chief justice of B.C.'s Supreme Court have been named recipients of the 2000 Great Trekker Award.

Harriet Winspear, known for her commitment to community involvement and Bryan Williams, an alumnus with a 40-year legal career, received their awards from the Alma Mater Society (AMS) in a ceremony held Nov. 9.

"These individuals are models for current and future UBC students," says Graham Senft, AMS vice-president, External Affairs. "Both recipients are dedicated to lifelong learning and integrating personal values with community service."

The AMS gives the award every year to members of the UBC community who have achieved excellence in their careers and contributed to society. Previous recipients include former prime minister John Turner and CBC journalist Eve Savory.

"We must always be open to exploring new things," says 96-year-old Winspear, who believes strongly in continuous learning and has been involved in community events and volunteerism in Edmonton, where she now lives.

"Learning is fun, keeps us alive, makes us more interesting and helps us to be better people and better members of our communities."

Raised in Vancouver, Winspear moved to Edmonton in 1960.

A member of the Edmonton Opera Board, she is also an honorary chair of the Arts Development Council of the University of Alberta's Faculty of Arts.

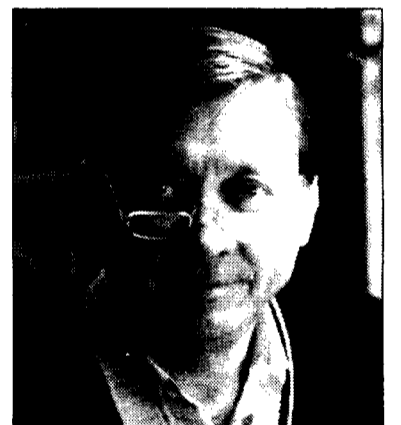
Winspear has been recognized with numerous honours, including the Edmonton YWCA Woman of Distinction Award.

Williams holds a Commerce and a Law degree from UBC.

"I remember the Great Trekker Award from my days on the AMS



Harriet Winspear



Bryan Williams

student council and as I recall it was given only to very distinguished British Columbians," says Williams. "So I'm astounded but delighted to be selected for this year's award."

Williams' private legal practice spanned 35 years. He specialized in arbitration and mediation, constitutional and environmental issues and served as counsel for the government of B.C. in the landmark Delgamuukw decision concerning aboriginal land claims.

Appointed to the British Columbia Court of Appeal in 1995, he was elevated in 1996 to the position of chief justice of the Supreme Court of British Columbia, from which he retired in May.

Since 1950, Great Trekker awards have commemorated the Great Trek of 1922 when 1,200 UBC students marched from downtown Vancouver to the Point Grey site in a bid to pressure the government to complete construction of campus buildings that had remained unfinished for 15 years.

## SUNDAY, NOV. 19

**Pacific Spirit Concert**

Coulthard, Pentland, Archer: A Tribute. UBC Music faculty, Prof. Emeritus Bob Rogers. Music Recital Hall at 2pm. \$20 adults; \$10 students/seniors at the door. Call 822-5574.

**Green College****Performing Arts Group**

Canto X. Marco Albani. Green College at 8pm. Call 822-1878.

**Cecil And Ida Green****Visiting Professorships**

Featuring The Works Of Martin Bresnick, Music After Words. Martin Bresnick, Music, Yale U. Vancouver East Cultural Centre, 1895 Venables St. at 8pm. \$20 adults; \$15 students. Call Ticketmaster 280-3311.

**Green College Special Lecture**

Creative Writing Panel Discussion: The Writing Process In Poetry. Various speakers. Green College at 12:30pm. No outside food or beverage please. Call 822-1878.

**Holiday Sale And Book Launch**

International Marketplace. MOA from 11am-5pm. Continues to Dec. 24. Tues. from 11am-5pm. Call 822-5087.

**Botany Seminar**

Origin Of The Apicomplexan Plastid And Implications For Their Dinoflagellate And Ciliate Relatives. Naomi Fast. BioSciences 2000 from 12:30-2pm. Call 822-2133.

**Liu Centre Seminar**

Water: A Global Dilemma. Hans Schreier, Institute for Resources and Environment. Liu Centre main floor from 12:30-1:50pm. Call 822-1593.

**Obstetrics And Gynecology Seminar**

Trafficking Of Membrane Proteins. Michelle Woo. B.C.'s Women's Hosp. 2N35 at 2pm. Call 875-3108.

**Applied Mathematics Colloquium**

The Dynamical Stability Of The Helium Atom. Florin Diacu, Mathematics and Statistics, U of Victoria. Klinck 301 from 3:30-4:25pm. Refreshments at 3:15pm. Call 822-4584.

**Committee For****Holocaust Education (Arts)**

Forum On Survivor Testimony. Paula J. Draper, OISE; Peter Suedfeld, Robbie Waisman. Buchanan A-204 from 4:30-6:30pm. Call 822-1374.

**European Film Festival**

Harry: Un Ami Qui Vous Veut Du Bien. Sergi Lopez, star. Chan Centre Royal Bank Cinema at 6:30pm. \$4 at the door. Call 822-1452.

Services and Policy Research. Mather 253 from 9-10am. Paid parking available in B Lot. Call 822-2772.

**Law Lecture**

Enacting Legislation In Parliament. Kim Campbell, former prime minister. Curtis 101/102 at 11am. Call 822-3435.

**Occupational And Environmental Hygiene Seminar**

Is Fire Fighting Associated With An Increased Risk Of Brain Cancer? Steve Martin, occupational medicine physician. UBC Hosp., Koerner Pavilion Theatre G-279 from 12:30-1:30pm. Call Kathryn Lewis 822-9861; Dr. Paul Demers 822-0585.

**Music Concert**

UBC Contemporary Players. Music Recital Hall at 12:30pm. Call 822-5574.

**Electrical And Computer Engineering Seminar 2000**

The State Of Art Of Computer Graphics On PCs. E. Lindholm, NVIDIA Corp. MacLeod 418 from 1:30-2:30pm. Refreshments. Call 822-2405.

**Geology Seminar**

Experimental Rock Squeezing. Lori Kennedy, Earth and Ocean Sciences. GeoSciences 330-A at 3:30pm. Call 822-3278.

**Chalmers Institute Seminar**

Men And Spirituality Event: Renewing Our Minds. Rev. Gary Paterson, Ryerson United Church. VST from 7-9:30pm. Continues to Nov. 25 from 9:30am-4pm. \$96; \$48 group/seniors. To register e-mail ci@vst.edu. Call 822-9815.

**Continuing Studies Public Forum**

Doing Democracy: How Can You Participate? How Can You Influence? Judy Rebick, broadcaster, author. Langara College, 100 W. 49th Ave. from 7:30-9:30pm. Continues to Nov. 25 from 9:30am-4pm. Admission by donation. Call 822-1460.

## SATURDAY, NOV. 25

**Golden Key Induction Ceremony**

Reception Of New UBC Students And Honorary Members: Rick Hansen, William Sauder, Chuck Slonecker. Chan Centre Concert Hall from 2-4pm. Call 830-9303.

**Vancouver Institute Lecture**

God's Assassins: A Dramatization. Prof. Patricia Marchak, UBC Theatre. IRC #2 at 8:15pm. Call UBC-INFO (822-4636).

## MONDAY, NOV. 27

**Jewish Studies Lecture**

Breaking The Rules: From Purimshpil (Purim Play) To Yiddish Theatre. Michael Steinlauf, Gratz College. Buchanan B-313 at 12:30pm. Call 822-2889.

**Music Concert**

UBC Student Composers. Music Recital Hall at 12:30pm. Call 822-5574.

**Physiology Seminar**

Cocaine Block Of HERG Potassium Channels. Shetuan Zhang. Copp 2002/2004 at 1:30pm. Call 822-9235.

# calendar

## NOVEMBER 19 THROUGH DECEMBER 2

## MONDAY, NOV. 20

**Organizational Training and Development**

Excel - Level 2. Jim Hope. David Lam Micro-Computer Lab from 9am-4pm. Continues to Nov. 21. \$250. Call 822-9644.

**Percussion Ensemble Concert**

UBC Percussion Ensemble. Old Aud. at 12:30pm. Call 822-5574.

**Individual Interdisciplinary Studies Graduate Program**

Thomas Fuller's Architecture And The Culture Of Victorian Canada. Chris Thomas. Green College at 12:30pm. No outside food or beverages please. Call 822-1878.

**Teaching And Academic Growth Seminar**

Conducting Research On Problem-Based Learning. Prof. David Kaufman, Medical Education, Dalhousie U. McMILLAN 158 from 2-3:30pm. Call 822-9149.

**Astronomy Seminar**

Heavy Metal From Ancient Superstars. Caty Pilachowski, NOAO. Hennings 318 at 4pm. Refreshments at 3:45pm. Call 822-2267.

**European Studies/St. John's College Speaker Series**

Cultural Diversity In The Age Of Globalization: Focus On Cinema And The Audiovisual Industry. Luciana Castellina, Peter Grant, James Griffin, Scott McIntyre. St. John's College social lounge at 5pm. Reception to follow. Call 822-1452.

**Thematic Lecture Series**

Multiple Lenses, Multiple Images: Perspectives Of The Child Across Time, Space And Discipline - Childhood And Culture. Judith Bernhard, Ryerson U. Green College at 5pm. Call 822-1878.

**Biophysics Seminar**

Competition In The Desert. Roy Turkington. Hennings 304 from 5-6pm. Call 809-2935.

## TUESDAY, NOV. 21

**Organizational Training and Development**

Employee Relations Skills. Lisa Castle. Ponderosa Cedars Room from 9am-4pm. Call 822-9644.

**Lectures In Modern Chemistry**

A New Family Of Molecular Magnets. Prof. Robert C. Thompson. Chemistry B-250 at 1pm. Refreshments at 12:30pm. Call 822-2996.

**Teaching And Academic Growth Seminar**

Active Learning Techniques In University Teaching. Prof. David Kaufman, Medical Education, Dalhousie U. TAG seminar room from 1:30-4:30pm. To register e-mail lynne.abbott@ubc.ca. Call 822-9149.

**Green College Speaker Series**

Ocular Emergencies. Jennifer Sivak-Calcott, Ophthalmology. Green College at 5pm. Reception Green College Coach House from 6-6:30pm. Call 822-1878.

## WEDNESDAY, NOV. 22

**Orthopedics Grand Rounds**

The Most Commonly Missed Spine Fracture Revisited. Dr. M. Dvorak. VGH, Eye Care Centre Aud. at 7am. Call 875-4192.

**Organizational Training and Development**

Central Agencies: Management Of Research Projects. Ric Spratley. Ponderosa Cedars Room from 9am-12noon. Call 822-9644.

**Southeast Asia Research Seminar**

Gender Impacts Of Urbanization And Poverty: Preliminary Findings In A Communion In Ho Chi Minh City, Vietnam. Julie Nguyen, Asian Research. CK Choi 120 from 12:30-2pm. Call 822-4688.

**Organizational Training and Development**

Central Agencies: Purchasing. Purchasing staff. Ponderosa Cedars Room from 1-4pm. Call 822-9644.

**Asian Research Globalization Seminar**

Freedom Of Expression In Post-Suharto Indonesia: Ayu Utami And Pramodya Ananta Toer. Tineke Hellwig, Asian Studies. CK Choi 120 from 4:30-6pm. Call 822-4688.

**Wednesday Noon Hours**

Saxophilia, Saxophone Quartet. Music Recital Hall at 12:30pm. \$4 at the door. Call 822-5574.

**Vancouver Historical Society Public Lecture**

Police And Politics In Canadian History: Reflections Arising From The APEC Affair. Wesley Pue, Nemetz Chair in Legal History, Law. Vancouver Museum, 1100 Chestnut St., Vanier Room from 7:30-9:30pm. Call 732-4334.

## THURSDAY, NOV. 23

**Fall Congregation**

Chan Centre at 8:30am, 11am, 1:30pm and 4pm. Continues Nov. 24. Call UBC-INFO (822-4636).

**Organizational Training and Development**

Motivating And Involving Your Staff: A Challenge For Leaders. Mary Bennett. Ponderosa Cedars Room from 9am-4pm. \$85. Call 822-9644.

**Earth And Ocean Sciences Colloquium**

Numerical Weather Prediction - An Overview For Everyone. Roland Stull. GeoSciences 330-A at 12:30pm. Call 822-3278.

**Feminist Legal Studies Lecture**

North American Indian, Metis And Inuit Women Speak About Culture, Education And Work. Hai Muller, instructor, researcher. Curtis 157 from 12:30-1:30pm. Call 822-6523.

**Biostatistics Seminar**

Analysis Of The Growth Curve Model Using Quasi-Least Squares. N. Rao Caganty, Math and Statistics, Old Dominion U. Klinck 301 from 4-5:30pm. Call 822-0570.

**Zoology Hoar Lecture**

Surviving Hypoxia And Hypothermia. Bob Boutillier, Cambridge U. FamSciences 60 at 4:30pm. Refreshments. Call 822-2180.

## FRIDAY, NOV. 24

**Fall Congregation**

Chan Centre at 8:30am, 11am, 1:30pm and 4pm. Continues Nov. 24. Call UBC-INFO (822-4636).

**Health Care And Epidemiology Rounds**

Pharmanet Analysis Of The Use Of Lipid Lowering Drugs: Overuse And Underuse. Dr. Isabelle Savoie, medical consultant, BC Office of Health Technology Assessment Centre for Health

**Applied Mathematics Colloquium**

Super-Stable Parallel Flows Of Multiple Visco-Plastic Fluids. Ian Frigaard. Klinck 301 from 3:30-4:25pm. Refreshments at 3:15pm. Call 822-4584.

**Thematic Lecture Series**

The Changing Labour Market In The Post-Bubble, Globalized Japanese Economy: Implications For Social Cohesion And Government Policy. Atsushi Seike, Business and Commerce, Keio U. Green College at 5pm. Call 822-1878.

**Biophysics Seminar**

Plant Cell Walls, Development And Metabolism. Carl Douglas. Hennings 304 from 5-6pm. Call 809-2935.

## TUESDAY, NOV. 28

**Liu Centre Seminar**

Emerging Norms Of Global Corporate Citizenship. Kai Alderson, International Relations. Liu Centre from 12:30-1:50pm. Call 822-1593.

**Lectures In Modern Chemistry**

Separation And Structures Of Protein Ions In The Gas Phase. Prof. David Clemmer, Indiana U. Chemistry B-250 at 1pm. Refreshments at 12:30pm. Call 822-2996.

**Brenda And David McLean Canadian Studies Lecture**

Whither Canada? Canada On The World Stage: Facing South Or Facing Out? Prof. John Helliwell, chair, Economics. Green College at 5pm. Call 822-1878.

**United Way Pub Night**

Fred's Tavern, 1006 Granville St. at 7pm. \$5 faculty/staff, \$3 students includes one drink. Call 822-0699.

**Green College Writer-In-Residence**

An Evening Of Poetry. Don McKay, Jan Zwicky. Green College at 8pm. Call 822-1878.

## WEDNESDAY, NOV. 29

**Orthopedics Grand Rounds**

Unemployed Orthopedic Surgeons? Exciting New Therapies In Rheumatoid Arthritis. Dr. K. Shojania. VGH, Eye Care Centre Aud. at 7am. Call 875-4192.

**Organizational Training and Development**

Refresher Grammar. Sarah Bowers. Ponderosa Cedars Room from 9am-12noon. \$90. Call 822-9644.

**Organizational Training and Development**

Microsoft Office. Jim Hope. David Lam Microcomputer Lab B. from 9am-4pm. Continues to Nov. 30. \$250. Call 822-9644.

**Women's Studies Colloquium**

The Epidemiology Of Affect: The Creation Of A Political Climate. Anna Gibbs, U of Western Sydney. Women's Studies lounge from 12:30-1:30pm. Refreshments. Call 822-9173.

**Brown Bag Lunch**

How Conrad Black Saved Journalism In Canada. Neil Reynolds, editor-in-chief, *The Vancouver Sun*. Sing Tao 104 from 12:30-2pm. Call 822-6688.

## CALENDAR POLICY AND DEADLINES

The UBC Reports Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland. Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, V6T 1Z1. Phone: UBC-info (822-4636). Fax: 822-2684. An electronic form is available at [www.publicaffairs.ubc.ca](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. 30 issue of UBC Reports—which covers the period Dec. 3 to Dec. 16—is noon, Nov 21.

**Obstetrics And Gynecology Seminar**

BRCA1 And Family History. Takayo Ota. B.C.'s Women's Hosp. 2N35 at 2pm. Call 875-3108.

**Korean Research/Music Recital**

Kayagum Recital. Hong Chang-Nam, Park Yang-Jin. Music Recital Hall at 12:30pm. Call 822-4688

**Committee For Holocaust Education (Arts)**

Auschwitz: Creation, Commemoration, Denial. Robert Jan van Pelt, U of Waterloo. Buchanan A-204 from 4:30-6:30pm. Call 822-1374.

**THURSDAY, NOV. 30**

**Sustainability Co-ordinator Training**

Freda Pagani, Sustainability Office. OAB Board and Senate room from 8:30am-12noon. To register call 822-0473.

**Organizational Training and Development**

University-Wide Orientation. Cecil Green Park House from 8:45am-12:30pm. Call 822-9644.

**European Studies Seminar**

Holocaust Denial In Its Historical Contexts: The Kravchenko, Faurisson And Irving Affairs. Prof. Robert Jan van Pelt. U of Waterloo. Buchanan B penthouse from 12noon-2pm. Light lunch at 12noon. Call 822-1452.

**Music Concert**

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

**CICSR Distinguished Lecture**

Scalable Streaming Media Servers. Mary Vernon, Vilas associate, Computer Science and Industrial Engineering, U of Wisconsin-Madison. CICSR/CS 208 from 4-5:30pm. Refreshments. Call 822-6894.

**Law And Society**

Policing Indian Country: Law, Media And The Politics Of Aboriginal Rights. Tony Hall, Duncan McCue, Native Studies, U of Lethbridge. Green College at 5pm. Call 822-1878.

**Thematic Lecture Series**

Margin Notes: Reading Lesbianism As Obscenity In A Cold War Courtroom. Mary Louise Adams. Queens U. Green College at 7:30pm. Call 822-1878.

**FRIDAY, DEC. 1**

**Sustainability Co-ordinator Training**

Freda Pagani, Sustainability Office. OAB Board and Senate room from 8:30am-12noon. To register call 822-0473.

**Health Care And Epidemiology Rounds**

Provincial Health Officers Report On Drinking Water. Dr. Shaun Peck, deputy provincial health officer, Ministry of Health. Mather 253 from 9-10am. Paid parking available in B Lot. Call 822-2772.

**Chalmers Institute Seminar**

Spiritual Formation And Growth For Adults Videoconference. Wendy Fletcher-Marsh, academic dean; Asst. Prof. Sharon Betcher, Systematic Theology. VST from 9:30am-12:30pm. \$15 includes print kit and refreshments. To register e-mail: ci@vst.edu; call 822-9815.

**Occupational And Environmental Hygiene Seminar**

Using The Courts To Solve An Occupational Hygiene Problem: The Asbestos Legacy. Pat Byrne, appeals commissioner, wcb Appeals Division. UBC Hosp., Koerner Pavilion Theatre G-279 from 12:30-1:30pm. Call Kathryn Lewis 822-9861; Dr. Paul Demers 822-0585.

**Music Concert**

Friday Noon Hours At Main. Main Library Dodson Room 502 at 12:30pm. Call 822-5574.

**Geology**

Veladero High Sulfidation Deposits, Argentina. Diego Charchafie, Earth and Ocean Sciences. GeoSciences 330-A at 3:30pm. Call 822-3278.

**Oscar Wilde Symposium 2000**

Green College at 5:45pm. Continues to Dec. 2 at 8:30am. Call Sarika Bose 822-2344.

**Music Concert**

Mendelssohn: Elijah. Various artists, UBC Choral Union, Vancouver Bach Choir and Children's Chorus, UBC Symphony Orchestra. Chan Centre at 8pm. \$18 adults; \$12 students/seniors. Call Ticketmaster 280-3311 or for information 822-5574.

**SATURDAY, DEC. 2**

**Vancouver Institute Lecture**

The Search For Alien Worlds. Prof. Jaymie Matthews, Physics and Astronomy. IRC #2 at 8:15pm. Call 822-3131.

**NOTICES**

**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 Sleight 875-5555 ext. 62366.

**Sustainability Co-ordinators**

The world is what you make it! The UBC Sustainability Office is seeking volunteers to act as departmental sustainability co-ordinators. In this role, the volunteer will get training and support in their efforts to raise awareness of sustainability within their unit. With only a limited time commitment, our co-ordinators are affecting changes by sharing work environment specific information on energy conservation, waste reduction, and transportation alternatives. For more information visit [www.sustain.ubc.ca/2ourintitatives/sust\\_coord.html](http://www.sustain.ubc.ca/2ourintitatives/sust_coord.html) or call Brenda at 822-3270.

**Fire Hydrant Permits Now Required**

Campus Planning and Development (CP&D) and UBC Utilities have jointly implemented a permit program for fire hydrants which is effective November 2000. Permits have become necessary to comply with provisions of the BC Plumbing Code and the BC Fire Code. Permit applications must be submitted a minimum of 24 hours in advance. Application forms will soon be available at [www.lbs.ubc.ca](http://www.lbs.ubc.ca). Users wanting to connect to a fire hydrant should pick up application forms at CP&D Regulatory Services located at 2206 West Mall. Call CP&D at 822-2633 or for further information, UBC Utilities at 822-4179.

**Call For Evening Volunteers**

Crane Production Unit (a division of the UBC Disability Resource Centre) needs volunteers to narrate textbooks onto tape. We are looking primarily for those who can read between 4:30-

8:30pm for a two-hour session once a week. An audition will be required.

For more information, call Patrice Leslie Mon.-Thurs. from 4:40-8:30pm at 822-6114.

**Volunteers Wanted**

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 [h4h@email.com](mailto:h4h@email.com) or call 827-0316.

**Religion And Spirituality Drop-Ins**

Every Wednesday you can join the chaplains in a relaxed environment to explore a variety of topics related to religion and spirituality. Drop in or call International House at 822-5021 or e-mail [ihouse.frontcounter@ubc.ca](mailto:ihouse.frontcounter@ubc.ca).

**Lunch Hour Drop-Ins**

Every Thursday you can join fellow international students in a relaxed, social environment to explore a variety of topics designed to help you succeed at UBC. Topics include health, safety, arts and literature, and music throughout the world. Drop in or call International House at 822-5021 or e-mail [ihouse.frontcounter@ubc.ca](mailto:ihouse.frontcounter@ubc.ca).

**Volunteer Opportunity: Leaders Wanted**

Living A Healthy Life With Chronic Conditions - A Vancouver/Richmond Health Board-sponsored program for people with chronic health conditions. We are looking for leaders to give the program in the community. Free training includes info. about the program, leader skills, and helping people cope with these serious conditions so that they can get the most out of life. Come out and learn how you can do something positive about the way that chronic conditions affect people. Bring a friend and meet others who are concerned about getting the most out of life! To register or for more information call Barbara Henn-Pander 822-0634.

**UBC Zen Society**

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

**Get Paid To Speak Your Mind**

CUPE 2950 is seeking UBC employees to participate in a two-hour focus group this month. You must be willing to speak your mind openly. Confidentiality ensured. An honorarium will be paid. If you are interested, please e-mail [cupe2950@interchange.ubc.ca](mailto:cupe2950@interchange.ubc.ca), call 822-1494 or fax 822-1481.

**BC SMILE**

The British Columbia Service For Medication Information Learning And Education (BC SMILE) is a medication information program for the public in BC. Located at the Faculty of Pharmaceutical Sciences it is staffed by licensed pharmacists to educate the public of all ages about the safe and effective use of medications. Free telephone consultations include complicated inquiries on medication issues such as interactions, contradictions, allergies, medication reviews, herbs, and alternative therapies. SMILE pharmacists also provide public presentations on a variety of medication-related topics. All presentations contain valuable practical, unbiased, and up-to-date research information. Call (800) 668-6233; 822-1330.

**Participants Needed**

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

**Obsessive Compulsive Disorder**

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

**UBC Birdwalks**

Anyone who is interested can meet at the flagpole above the Rose Garden on Thursdays at 12:45pm. Look for a small group of people who are carrying binoculars and bird books, etc. (and bring your own, if you have them). Call 822-9149.



**Imagine UBC...**

would like to thank the following sponsors for their support in making it happen with style. The dedication and energy of 480 MUG leaders and hundreds of other student, staff and faculty volunteers made Imagine UBC 2000 a fabulously significant event for our new students. Thanks!



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## DIGEST

For more information on the program, visit [www.shad.ca/home.html](http://www.shad.ca/home.html).

## Shad-a-delic

UBC's Shad Valley team took top honours at the third annual Royal Bank Shad Entrepreneurship Cup in Toronto last month.

The team won best overall prize for their prototype of a security device, a business plan and a marketing video in the competition between nine teams from Canadian universities and one team from a campus in Scotland.

Shad Valley is an award-winning learning and leadership opportunity for outstanding senior high school students hosted at university campuses during the summer. The program is operated by Shad International, a not-for-profit organization that develops innovative leaders through science, technology and entrepreneurship.

## Practice makes perfect

The Faculty of Dentistry recently received \$600,000 from Scotiabank for the development of Web-based practice management software.

Bruce Birmingham, president of Scotiabank and a UBC Commerce alumnus, made the announcement on campus recently.

The Scotiabank Practice Management Technology Program, which will be developed within the faculty and phased in over a three-year period, aims to help dental students to manage three key areas of practice: business planning; efficiency reporting; and asset and inventory management.

The software will also be available to alumni and practitioners across the country.

### Faculty of Arts UBC Killam Teaching Prizes

Once again the University is recognizing excellence in teaching through the awarding of prizes to faculty members. Five (5) prize winners will be selected in the Faculty of Arts for 2001.

**ELIGIBILITY:** Eligibility is open to faculty who have three or more years of teaching at UBC. The three years include 2000-2001.

**CRITERIA:** The awards will recognize distinguished teaching at all levels: introductory, advanced, graduate courses, graduate supervision, and any combination of levels.

**NOMINATION PROCESS:** Members of faculty, students, or alumni may suggest candidates to the Head of the Department, the Director of the School, or Chair of the Program in which the nominee teaches. These suggestions should be in writing and signed by one or more students, alumni or faculty, and they should include a very brief statement of the basis for the nomination. You may write a letter of nomination or pick up a form from the Office of the Dean, Faculty of Arts in Buchanan B-130.

**DEADLINE:** 4 P.M. ON JAN. 22, 2001. SUBMIT NOMINATIONS TO THE DEPARTMENT, SCHOOL OR PROGRAM OFFICE IN WHICH THE NOMINEE TEACHES.

Winners will be announced in the Spring, and they will be identified as well during Spring convocation in May.

For further information about these awards contact either your Department, School or Program office, or Dr. J. Evan Kreider, Associate Dean of Arts at (604) 822-6703.

## Retiring within 5 years?



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References available

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Dr. M. Dale Kinkade, Professor Emeritus of Linguistics, ubc

*"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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**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 avail. Call 222-3461. Fax 222-9279.

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

## Accommodation

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**B & B BY LOCARNO BEACH** Walk to UBC along the ocean. Quiet exclusive neighbourhood. Near buses and restaurants. Comfortable rooms with TV and private bath. Full breakfast. Reasonable rates. Non-smokers only please. Call 341-4975.

## Accommodation

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

**PETER WALL INSTITUTE** University Centre. Residence offering superior hotel or kitchenette style rooms and suites. All rooms have private bath, queen bed, voice mail, cable TV and Internet-linked PC. Beautiful view of sea and mountains. For rates and reservations [www.pwias.ubc.ca](http://www.pwias.ubc.ca). Call 822-4782.

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

**CAMILLA HOUSE** in Kitsilano area, furnished suites or rooms avail. Kitchen and laundry facilities. Close to main bus routes, shopping and dining. Weekly and monthly rates avail. Call 737-2687.

## Services

**TRAVEL-TEACH ENGLISH** 5 day/40 hr. TESOL teacher certification course (or by correspondence). 1,000s of jobs avail. NOW. FREE information package, toll free (888) 270-2941 or (780) 438-5704.

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

**LLUVIA PRESCHOOL** Fall 2000. Afternoon preschool for ages three and four years old. Monday to Thursday from 1-3:30pm. Cost: \$230/mo. Call UBC Child Care Services 822-5343.

**UBC FACULTY AND STAFF** Retirement income and financial planning. Edwin Jackson, Certified Financial Planner. Ascot Financial Services Limited. Investments, life insurance, annuities, know-how. Call 224-3540.

**YOU NEEDN'T BE A ROCKET SCIENTIST** to join Science Connection (though we have some as members). All science-friendly singles welcome. E-mail [info@sciconnect.com](mailto:info@sciconnect.com). Web site [www.sciconnect.com](http://www.sciconnect.com). Call (800) 667-5179.

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## PLACING CLASSIFIED ADS

**Deadline:** for the Nov. 30 issue: 12 noon, Nov. 21.

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

**Additional words:** 50 cents each. Rate includes GST.

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



please recycle



The photographs, letters and records of the grandparents of Helen Hager (left) provide a rare glimpse into the life of pioneering missionaries in B.C. The collection, which includes more than 400 photographs, is a gold mine of information says Brenda Peterson (right), head of Special Collections. Bruce Mason photo

## Collection spotlights life of pioneer B.C. missionaries

*Donation answers questions and fills gaps in our past*

"INVALUABLE" IS HOW prominent B.C. historian and Education Prof. Jean Barman describes a collection recently donated to UBC by Vancouver's Hager family.

Barman and Brenda Peterson, head of Special Collections, say the Thomas Crosby and Emma Douse Crosby Fonds Collection includes important and unique primary research material on early native land claims and the life of a missionary's wife in B.C. during the 19th century.

The collection is composed of more than 200 letters, 400 photographs, hundreds of clippings, books, pamphlets and other documents that were kept by Rev. Thomas Crosby and his wife Emma. They contain information about our past which was previously unknown, Peterson says.

"Researchers and writers are genuinely excited about the material on First Nations and a firsthand account of a young woman arriving in Fort Simpson on the rugged West Coast from eastern Canada in the 1870s," she says. "There is a gold mine of information, including Emma's letters. Some to her mother are 30 pages in length."

Barman—author of the popular book, *The West Beyond the West: A History of B.C.*—was recently picked by the *Vancouver Sun* as one of the top 10 thinkers in the province.

She and her research colleague Jan Hare were the first to roll up their sleeves and blow the dust off the collection. They are editing Emma Crosby's letters for publication.

"The family is to be congratulated for having the insight and foresight to save and share this wonderful collection," she says.

The collection was donated by Helen Hager, granddaughter of the Crosbys. Her daughter Louise, a well-known Vancouver bookseller who owns the store Women in Print, says the collection has always been in back rooms and in the back of her mind.

"In the past people moved around less than we do now and had more space," Hager says. "It was stored in nooks and crannies in various places and no one really looked through it until six years ago when I decided I might write something about it and began to collect everything in one place."

"Through Brenda and Jean we

discovered it had more historical value than anyone realized," she adds. "Our family, especially my mother, is delighted. It's marvelous to think that future generations will have access to it."

The Crosby Collection will interest researchers, students and anyone with an interest in Canada's past, says Peterson. Like everything else in Special Collections it is available for viewing by the public.

**MORE INFORMATION**  
Call (604) 822-2521. For a virtual tour of Special Collections exhibits, visit [www.library.ubc.ca/spcoll/displays.html](http://www.library.ubc.ca/spcoll/displays.html).

## Honour Roll

Physics and Astronomy Prof. **Harvey Richer** has been appointed the Canadian scientist for Gemini, an international astronomy project in charge of two of the world's largest telescopes.

The project is a collaboration between the United States, United Kingdom, Canada, Australia, Argentina, Brazil and Chile which will build and operate two, eight-metre telescopes located in Hawaii and Chile.

As Canada's scientist, Richer is responsible for co-ordinating all of the country's activities for the telescopes and working with the Canadian astronomical community on all scientific, instrumentation and national and international aspects of the Gemini Observatory. He will also sit on the Gemini board of directors.

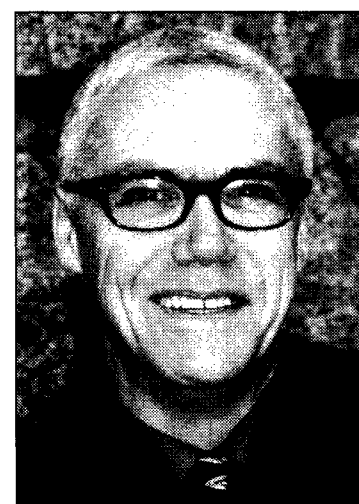
For more information on the Gemini project, visit [www.gemini.edu](http://www.gemini.edu).

A UBC Finance student is one of 18 recipients of the Export Development Corporation's (EDC) International Studies Scholarship.

**Francesca Starr** will receive \$3,000 and has been offered a work term with EDC for being one of the top students in international business, international relations, economics and finance in Canada.

This is the first year the scholarship has been awarded. Winners were selected on their demonstrated leadership potential, initiative and interest in learning additional languages.

EDC provides trade finance and risk management services to Canadian exporters and investors in up to 200 markets. For more information on the scholarship, visit [www.edc.ca/youth](http://www.edc.ca/youth).



Gordon Harris

**Gordon Harris** has been named director of Business Operations in UBC's Administration and Finance division.

He will provide overall direction for various areas, including the UBC Bookstore, Campus Security, Campus Mailing Services, Food Services and Parking Services.

A planner with more than 25 years' experience, Harris specializes in market research and analysis, strategic planning, retail locations planning and development planning services.

He is a member of the Canadian Institute of Planners, the British Columbia Shopping Centre Association and the International Council of Shopping Centres. He is a director of the Vancouver-based Urban Futures Institute, a group focused on population, land use and community change and has lectured at UBC's School of Community and Regional Planning.

Prior to his UBC appointment, Harris was a consultant with Harris Hudema Consulting Group Ltd., a commercial planning and development firm that he formed in 1990.

## Engineering program broadens know-how, builds design skills

*Innovative program seeks to educate generalists who can manage projects*

WHAT IF RATHER than learning everything there is to know about mechanical or electrical engineering, students could learn something about all areas?

Would these students have more appreciation for the relationship between engineering disciplines? Would they be better prepared to lead project teams and assume management roles?

The Faculty of Applied Science bet yes with the launch of the Integrated Engineering (IGEN) program this fall.

Aimed at students seeking a broad, non-specialized engineering education, the program puts

an emphasis on engineering design.

"Rather than earning a degree in only one specific area of engineering, IGEN students will gain knowledge in a variety of core disciplines such as materials, solid mechanics, fluid mechanics, and systems involving chemical, electro-mechanical, and biological components," says Applied Science associate dean Bruce Dunwoody.

As part of its broad scope, the program will require students to work on design projects that involve knowledge gained through IGEN courses to reinforce the relationship between all areas of engineering.

"While there will always be a place for engineering specialists, there is a growing industry need for generalists who possess strong design skills," says Mining and Mineral Process Engineering Assoc. Prof. Scott Dunbar, director of IGEN.

"These individuals need to understand the interdisciplinary nature and non-technical aspects of engineering projects while working comfortably with different types of professionals. I expect IGEN graduates will fill this need."

Some of the areas where IGEN graduates might expect to find employment include design, applied research, project management, or marketing and sales of technical products, Dunbar says.

**MORE INFORMATION**  
Call Assoc. Prof. Scott Dunbar at (604) 822-4725 or e-mail [wsd@mining.ubc.ca](mailto:wsd@mining.ubc.ca).

*Integrated Engineering home page*  
[www.igen.ubc.ca/](http://www.igen.ubc.ca/)

"I'm doing okay, but I wish I didn't have diabetes. The people at CDA make it easier."

Jody, aged 10

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## PROFILE

*A gifted, graceful teacher and researcher enlarges UBC's vision*

# Guiding light



by Bruce Mason staff writer

GLORIA ONYEOZIRI is helping us grasp previously unseen possibilities.

It's not just that she is an authority on important African writers who often work in French. Nor that she brings the invaluable insights of a woman of colour and a native Nigerian to help clarify these voices which we have not heard before. Nor that she is the only blind faculty member at UBC.

Onyeoziri, an associate professor in French, Hispanic and Italian Studies at UBC since 1994, points out that Africa is conspicuous in its absence from *Trek 2000*, UBC's vision document.

"It is a serious concern," she says. "The university must specialize and develop strategic partners, but the sweep is so broad—Europe, the Americas and the Pacific Region. Why not Africa?"

She explains that the West must begin to approach Africa as a continent of many countries, many cultures, many languages and diverse post-colonial challenges.

With characteristic grace and good humour she illustrates a typical stereotype and a response she has given many times.

"Yes we have universities in Nigeria—in fact over 30 fine universities. And did you know there are

more than 350 languages in Nigeria alone?"

"My first book was on Aimé Césaire, the greatest black poet," she says. "I am not the first to write about him. I am not even in the first one thousand. However my approach is unique. He had wide knowledge of Greek, Latin and French and I come to his work and socio-historic background through a literary analysis of language and semantics."

In her department and across campus she has a legendary ability to call students by name within the first week of classes.

"It is something students appreciate," she says. "I have to listen more carefully than a sighted teacher and ask my students to occupy the same seat, but I don't have to worry about remembering them by their appearance alone."

She uses the blackboard. "I prefer the contact which isn't the same on an overhead projector," she explains.

"I arrange material in short sentences so they don't become all crunched up at the end, but sometimes I have to ask a student to be my secretary at the blackboard," she adds with the same deep, rich laugh that punctuates her popular classes.

The daughter of farmers in eastern Nigeria she was spotted early

*Braille indicators added by the Disability Resource*

*Centre on each floor in Buchanan Tower make it possible for French Assoc. Prof. Gloria Onyeoziri to find her way to and from her office. Bruce Mason photo*

and often as a gifted student.

She pursued teaching credentials in eastern Nigeria, furthered her studies in Senegal and completed her Bachelor of Arts at the University of Jos in the central plateau region.

But a few years before she ever got to university, a problem had appeared.

"No one has been able to fully explain the inflammation of the iris which made me go blind in one eye," she says. "Missionary doctors struggled in vain to save the vision in my other eye and I remember rubbing my eyes and saying to myself, 'My education, my education, what about my education?'"

"I do not know how I would react now, but I was 19 then, determined and filled with ambition," she remembers. "I abandoned a career as a high school teacher when opportunity knocked."

Onyeoziri had earned a scholarship for study in France but became impatient with delays, and enrolled instead at the University of Toronto in 1982.

"We met in the summer of '84," recalls husband Robert Miller, a sessional lecturer in French at UBC. "I had taught in Nigeria for three years and we had much in common."

"She knows who she is—not unduly self-confident—she knows where she comes from and can't be easily discouraged," he says. "There is a lot of respect for people with disabilities in Nigeria and she has worked hard to convince people in Toronto and at UBC that with more effort she can accomplish as much as anyone."

"I would be blind—or more blind—without the Crane Resource Centre," says Onyeoziri. She credits Crane Resource Centre adviser Paul Thiele for his support since her arrival at UBC.

It includes providing French readers who tape her voluminous teaching and research material.

"It is a pleasure and a feather in our cap," says Thiele, who is also visually impaired. "Technology alone won't do the job. It also requires people and Gloria is proof of the payoff when we take a chance

"An Interdisciplinary Inquiry into Narrative of Disease, Disability and Trauma," a three-year multi-disciplinary research project led by Raoul, which is funded by the Peter Wall Institute for Advanced Studies.

"I tell feminists and others who say African women are the most oppressed that, on the contrary, they are very strong with powerful voices, but have only recently begun to create their own literatures," Onyeoziri says.

JANET MEE—director of UBC's Disability Resource Centre and the Crane Resource Centre, with its 120 volunteer narrators—says that both centres have worked with Onyeoziri to find solutions to a series of unique challenges. They include finding technology with speech recognition software that can function in both French and English.

"Several weeks after Gloria arrived at UBC, she called to say she was having difficulty using the elevator in the Buchanan Tower to get to and from her office on the seventh floor," recalls Mee. "We immediately added Braille to the buttons."

"She called back, delighted with the progress, but she was, of course, still unable to determine which floor she was on when the elevator door opened."

Braille indicators were added on each floor—a small thing but critical to Onyeoziri's ability to travel independently.

"To achieve the goal of ensuring people with disabilities are able to fully participate on campus requires a partnership. Everyone in the university community has a role to play," says Mee.

"There is no one solution for Gloria or the university, no easy answers, just lots of collaborative problem-solving resulting in tremendous opportunities to enlarge our experience."

Onyeoziri is a Christian who says she has had many blessings, particularly her son Amarachi, a University Hill Elementary School student who has a dream of becoming an engineer and enjoys playing his visits to Nigeria.

"She is a good friend to us all who often invites students to her home, as well as a member of our board," says Peter Dove, UBC Pentecostal chaplain and head of the University Christian Ministries.

"Gloria is a person of grace and good humour who is teaching us what is possible, despite whatever limitations we may have."

on someone who has what is ultimately a visual communication disability."

Onyeoziri is an expert in not only African, but also Caribbean literatures in French.

The poetry, theatre and political historical discourse of Césaire was a starting point for literary and interpretative semantics, which include applications to problems specific to African languages and literatures.

"We know little about French cultures and countries outside France and Quebec and Gloria brings her own experience and insights—her contributions are enormous," says Prof. Valerie Raoul, a friend and colleague in the French Dept. and director of the Centre for Research in Women's Studies and Gender Relations. "As well, her disability adds something unique to who she is, and makes her a truly exceptional teacher."

Onyeoziri is spending this academic term as a UBC scholar with the centre to further her research on Calixthe Beyala. She is also part of