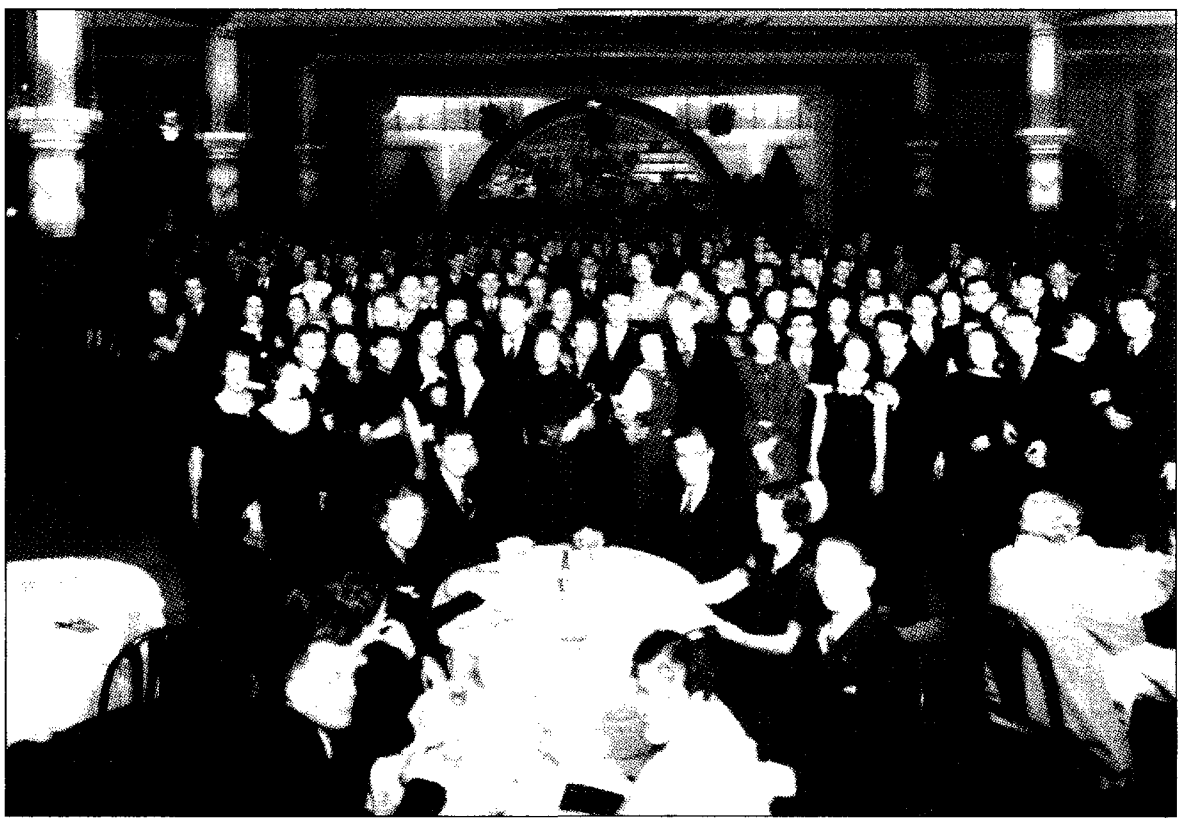
VOLUME 47 | NUMBER 14 | SEPTEMBER 20, 2001

INSIDE

3 **Earthquake**
Earth Science course shakes up undergrads

8 **Faculty 101**
Six new faculty bring fresh ideas and a new vision

ubc reports
THE UNIVERSITY OF BRITISH COLUMBIA



THE COMMODORE BALLROOM, 1933. Alumni dinner/dances were an annual Christmas Eve event for UBC grads in the '20s and '30s. Alumni dinners started up again after the Second World War, but interest began to flag in the '60s, and they were stopped. This year marks the seventh anniversary of the revived dinners (without the dancing), which now incorporate the annual Alumni Achievement Awards presentation. This year's dinner will be held Sept. 28. *UBC Archives photo*

Alumni welcome home for Reunion Weekend

Achievement Dinner, class reunions, T-bird football, barbeques and cinnamon buns bring alumni back

by Michelle Cook staff writer

WITH HIGH-SPEED Internet hookups and TV lounges, today's UBC residences have come a long way since 1945 when students lived in the old army huts of Fort Camp.

During its 20 years of service, the notorious residence, with its dodgy heating and drafty walls, was the site of water fights, bed races and some lively protests over poor student housing conditions.

The huts were torn down in the mid-1970s, but old neighbours can reminisce about life at Fort Camp as part of the Alumni 2001 Reunion Weekend festivities taking place from Sept. 27-30. The Fort Camp residence reunion includes a walking tour of campus, salmon barbeque and an evening program at the Botanical Gardens.

But Fort Camp events are only part of a four-day reunion schedule which includes tailgate parties, golf games, concerts and lectures.

"The Reunion Weekend gives UBC graduates a chance to show off their alma mater to family and friends, re-visit their old haunts on campus and catch up with old classmates," says Darlene Marzari, chair of this year's events.

Alumni activities kick off Sept. 27 with a Hall of Fame Thunderbird Football dinner at the University Golf Club to celebrate the first inductees into the T-bird Football Hall of Fame. On Friday evening, the annual Alumni Achievement Awards dinner takes place at the Waterfront Centre Hotel in downtown Vancouver. (Details, page 2)

On Saturday morning, UBC President Martha Piper will welcome returning alumni at the Chan Centre. Free coffee and UBC's famous cinnamon buns will be available to jump-start events.

Later, at the Alumni and Friends Luncheon at Green College, guest speaker, Dr. Charles Slonecker, UBC's director of Ceremonies, will address the question, "Human Evolution: Why are there six billion of us?"

Other special events include a 50th anniversary Forestry breakfast, and a Faculty of Education reunion for more than 700 alumni from the classes of '91 and '76.

On Sept. 28, graduates can watch the T-birds take on the University of Manitoba Bisons at Thunderbird Stadium. Pre-game festivities include a tailgate party, barbecue, live music and awards ceremony at the stadium. UBC's newest alumni are invited to join in the fun as part of the 'O-Year' reunion for 2001 graduates.

For more information on these and other Reunion Weekend activities, contact the Alumni Association at 604-822-3313 or visit www.alumni.ubc.ca.

Doctor witness to New York terror

Michael Hayden, on hand to offer medical assistance, tells of the shock and devastation

by Brian Lin staff writer

Dr. Michael Hayden

A UBC PROFESSOR experienced first-hand what millions watched in horror on television, as the twin towers of the World Trade Centre collapsed in New York City following a terrorist attack.

Dr. Michael Hayden, director of the Centre for Molecular Medicine and a professor in the Dept. of Medical Genetics, was in New York for a medical conference Sept. 11 when the world came crashing down. In a phone interview with CBC Radio's Early Edition, Hayden described what he saw as he rushed to the aid of victims.

"We just stood there and watched, to our horror, the second tower come down," Hayden says. He then joined a group of 20 doctors from the conference who volunteered to help out at a makeshift hospital converted from a skating rink.

"There were quite a few stretchers . . . and about 150 doctors already there," says Hayden.

People arrived with medical supplies, food and water, but Hayden says an eerie calm descended as doctors prepared to receive injured victims in the thick stench of smoke.

"We waited four hours," recalls Hayden, "and in that time we didn't see a single patient pulled out." Relief efforts were stalled by the unsteady wreckage of the collapsed buildings, but there was no shortage of helping hands.

"The only people we could see were the many, many volunteers," says Hayden. The Red Cross set up a blood bank, and the lines were miles long. As police began cordoning off the streets, says Hayden, they saw many people walking north, out of the city.

As he witnessed the collapse of Tower 7 of the World Trade Centre, he finally came to grips with the degree of devastation he was dealing with. People who suffered small injuries—abrasions, broken arms and legs—were brought to hospitals, leaving doctors in charge of triage and trauma care on constant stand-by at the rink.

"Initially we just hoped," he says. "As the day went on, we realized that there were going to be very

see Hayden, page 2

University responds to US tragedy

Students, faculty and staff try to help each other make sense of the terrorist attacks on New York

by Judith Walker staff writer

FROM EXTENDED HOURS at the university's Counselling Office, to collection jars at AMS food outlets, campus discussions at the Liu Centre for the Study of Global Issues, and a university gathering for all faculty, staff and students on the Main Mall lawn, the university community has, individually and collectively, responded to last week's attacks in the US.

The Counselling Office remained open last weekend for students, staff and faculty who wanted to discuss their reactions, and is open for extended hours during the week. Cheryl Washburn, director of Counselling Services, said the services are being used "consistently, and certainly more than usual" as people deal with the tragedy. Residence Life Managers and staff at International House were also available for students who wanted to gather and talk.

At the annual Alma Mater Society (AMS) Welcome Back Barbecue held Sept. 14, a sombre note was added with the presence of a donation booth staffed by the Red Cross for contributions to a relief fund. Donations will be collected by the AMS at its campus food outlets, and will then be forwarded to the Red Cross.

A university gathering was set for Sept. 18 on the Main Mall. It was jointly initiated by the AMS, Graduate Students Society and the university's employee groups to give members of the university community the chance to sign a book of condolences for delivery to

see Response, page 2

Hayden

Continued from page 1
few survivors."

Hayden echoed what many have described as a surreal feeling as the events unfolded.

"There were moments, particularly as I was standing there in this rink, when it felt like a movie set," he says. "We felt the spirit of New Yorkers coming together. It felt like a family."

On his way down to the rescue site, Hayden saw owners of street-side delis putting out sandwiches and water.

As he left the city, Hayden was still overwhelmed by the fear and uncertainty that came with the experience.

"Life is changed," he says. "It was fear, terrible fear, that another building was going to go down. We looked up into the sky and saw fighter jets, we looked at tall buildings in a different way...I'm not sure. We just feel nervous, shaken."

Response

Continued from page 1
the US Consulate in Vancouver.

On Sept. 14 the Liu Centre for the Study of Global Issues quickly organized a special event that drew more than 200 students, faculty and staff to discuss the implications of the tragedy.

National and local reporters turned to UBC faculty members for information and commentary on terrorism, post-traumatic stress, structural engineering, international business, armed conflict, airlines and other topics connected to the event. On the day of the attacks, UBC's Public Affairs office received five times the usual number of media calls.

Students, staff and faculty found the latest campus developments on the university's Web site at www.ubc.ca. The site received more than 10 times the usual traffic compared to the previous week.

Alumni Achievement Awards announced

Bill Millerd, Charles Slonecker, Beverley McLachlin, Martin Zlotnik and seven others recognized for accomplishments

By Michelle Cook staff writer

ELEVEN OUTSTANDING members of the UBC community will receive Alumni Achievement awards at a gala dinner on Friday, Sept. 28.

The awards, given by the UBC Alumni Association, recognize graduates, faculty, students and members of the UBC community who have contributed to society and to advancing UBC's reputation in British Columbia and around the world.

Among those being honoured are Canadian Supreme Court Justice, the Honourable **Beverley McLachlin** (LLD'90) and **Bill Millerd** (BA'65), managing director of Vancouver's Arts Club Theatre for 28 seasons and a champion of Canadian playwrights. Both will receive alumni awards of distinction.

Martin Zlotnik, (BCOM'66, LLB'69) will be presented with the Blythe Eagles Volunteer Leadership award for his philanthropic work on projects such as the UBC Thunderbird Athletics' Millennium Breakfast, a popular annual event that has raised more than $1 million for athletic scholarships.

Other recipients this year are **Dorothy Fairholm**, who is well known for her innovations in the clinical practice of audiology; philanthropist **Russell "Doc" Nicoll** who, among other significant accomplishments, invented powdered eggs; recent UBC graduate Dr. **Katherine Smart** who, as a medical student, made significant contributions to international health; **Robert McGraw**, who pioneered joint replacement therapies at VGH; Dr. **Charles Slonecker**, a Killam Award teacher and top administrator at UBC; **Dagmar Kalousek**, whose work in perinatal medicine has won her wide recognition; **Roopchand Seebaran**, a dedicated and innovative social work educator; and **Eddy Su-Whay Ng**, UBC's alumni organizer in Toronto.

This year's achievement awards will be presented to recipients at the dinner at the Fairmont Waterfront Hotel in Vancouver. Highlights of the evening include video biographies of each award recipient. Four hundred people are expected to attend the seventh annual event which will be hosted by **Stevie Cameron**, (BA'64), one of Canada's foremost investigative journalists.

Tickets are $125 each or $1,000 per table with proceeds going to support student programs and scholarships. For more information and to purchase tickets, call Leslie Konantz, UBC Alumni Association, 604-822-0616.

ubc reports

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

Tel: 604-UBC-INFO (604-822-4636)
Fax: 604-822-2684
Web site: www.publicaffairs.ubc.ca

UBC Reports welcomes the submission of letters and opinion pieces. Opinions and advertising published in *UBC Reports* do not necessarily reflect official university policy. Material may be reprinted in whole or in part with appropriate credit to *UBC Reports*.

LETTERS POLICY
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 to the UBC Public Affairs Office (address above); by fax to 822-2684; or by e-mail to janet.ansell@ubc.ca

DIRECTOR, PUBLIC AFFAIRS
Scott Macrae
(scott.macrae@ubc.ca)

EDITOR/PRODUCTION
Chris Petty

CONTRIBUTORS
Michelle Cook
(michelle.cook@ubc.ca)
Hilary Thomson
(hilary.thomson@ubc.ca)
Don Wells
(don.wells@ubc.ca)

CALENDAR
Natalie Boucher.Lisik
(natalie.boucher-lisik@ubc.ca)

PUBLICATIONS MAIL AGREEMENT NUMBER 1 689851

Wax - it

HISTOLOGY SERVICES
Providing Plastic and Wax sections for the research community

George Spurr RT, RLAT* — Kevin Gibbon ART FIBMS
Phone (604) 822-1595 — Phone (604) 856-7370
E-mail gspurr@interchange.ubc.ca — E-mail gibbowax@telus.net
http://www.wax-it.org

Berkowitz & Associates Consulting Inc.
Statistical Consulting
· research design · data analysis · sampling · forecasting
Jonathan Berkowitz, Ph.D
4160 Staulo Crescent, Vancouver, B.C., V6N 3S2
Office: (604) 263-1508 Fax: (604) 263-1708

GREEN COLLEGE THEMATIC LECTURE SERIES

Green College invites applications from members of the UBC community to hold an interdisciplinary thematic lecture series during the 2002-2003 academic year. The series can be on any interdisciplinary theme, and should consist of eight lectures over the period September 2002 to March 2003. The organizers will edit an anthology to be published in The Green College Thematic Lecture Series. The College will support travel expenses of invited lecturers, and publication. Wherever possible, applicants should seek co-sponsorship of the series with other relevant bodies.

Applications must include the following:

1. Title of the series and a list of proposed speakers and topics.
2. A budget that estimates the total cost of least expensive excursion airfares for all invited speakers. (Speakers will be accommodated at Green College. No honoraria will be offered.)
3. Actual or potential co-sponsors.

One or two lecture series will be funded. Questions about this program should be directed to Carolyn Andersson, Event Coordinator. Email: cmtander@interchange.ubc.ca.

Send completed applications by no later than **January 31, 2002** to:

The Academic Committee, Green College
6201 Cecil Green Park Road
Vancouver, BC, V6T 1Z1

OUT THERE
THE UNIVERSITY OF BRITISH COLUMBIA

Annual General Meeting

Friday, September 28, 2001
12 noon – 1 pm
Chan Centre for the Performing Arts

You are invited to join President Martha Piper and the Board of Governors at UBC's fourth campus Annual General Meeting. This year's AGM and annual report will celebrate the many ways UBC faculty, staff and students are *Out There* – searching for answers, building community, leading debate and finding solutions.

UBC

Human Kinetics Prof. Ted Rhodes (standing) and Buchanan Exercise Science Laboratory co-ordinator Rob Langill test the oxygen uptake of Vancouver Canucks goalie Dan Cloutier. Rhodes, a long-time fitness consultant to the Canucks, runs all team members through an extensive battery of physiological tests at the beginning of the NHL season.
Don Wells photo

Students hit with hurricanes, tsunamis

"The Catastrophic Earth" gives undergrads a close-up look at the natural disasters that shake up our planet

by Don Wells staff writer

THE EARTHQUAKE THAT hit Nisqually, south of Seattle, in February was a wake-up call to area residents and a call to arms for instructors in the Earth and Ocean Sciences Department (eosc) at UBC.

At the time of the quake, faculty members were already refining a first-year survey course on natural disasters, but hastened the pace so that it could be offered for the first time this fall.

Made up of five sections, EOSC 114, "The Catastrophic Earth—Natural Disasters," examines processes affecting the atmosphere, ocean and earth.

"The Shaking Earth" covers earthquakes, fault lines, volcanic eruptions, pyroclastic flows, lava and ash.

Hurricanes, thunderstorms and tornadoes are featured in "The Turbulent Atmosphere" section, and "The Violent Ocean" examines tsunamis, storm surges and rogue waves.

Landslides, debris flows, mud flows and floods are included in "The Unstable Ground" section, while meteors are covered in "Impacts from Space and Mass Extinction Events."

"We are particularly enthused about this course, especially since we have internationally recognized experts in all these fields," says lead instructor Prof. Roland Stull.

EOSC won a Teaching and Learning Enhancement Fund grant to develop innovative labs for the course.

"We will include current event discussions about new disasters, and movie critique nights to view and discuss the realism of Hollywood disaster films such as 'Dante's Peak,' 'Twister' and 'Deep Impact,'" says Stull.

"We want to do more than teach the basic scientific tools and methods. We also want to share the excitement of the field."

The course also offers optional field trips to study local evidence of past disasters, and students will discuss the likely chain of events if a meteor were to strike near Vancouver.

The EOSC 114 Natural Disasters course is one of three new courses offered this fall by the Earth and Ocean Sciences Department.

The various sections of the course will be taught by Stull, associate professors Oldrich Hungr and William Hsieh, and instructors Francis Jones, Mary Lou Bevier and Stuart Sutherland.

Michael Smith Foundation honours young investigators

Competition encourages the up and coming scientists to build their research careers in British Columbia

by Hilary Thomson staff writer

PROMISING, YOUNG UBC researchers have earned 69 of the 78 inaugural trainee awards from the Michael Smith Foundation for Health Research (MSFHR).

"It's exciting to have so many of our researchers being recognized at the start of their careers," says Indira Samarasekera, vice-president, Research. "Michael Smith was a wonderful mentor and it is quite moving that his vision for developing research in this province is being made a reality."

MSFHR was created this spring and received $110 million from the provincial government to advance health research in B.C. The competition for research support attracted 385 submissions.

"We have fast-tracked this first competition to ensure trainees could get under way this academic year," says Dr. Aubrey Tingle, head of MSFHR. "Funding for health research in B.C. has been almost non-existent for several years now, so there is a pent-up need to move ahead with investigations."

By funding their training here, B.C. is better positioned to retain these scholars as future leaders for our health system and related industries, adds Tingle.

Awards are made available to support highly qualified individuals at the masters, doctoral and postdoctoral levels as they prepare for careers as independent health researchers. Awards were made in the categories of population health, biomedical, health services, and clinical research.

Awardee Nonie Lesaux, a PHD student in Educational and Counselling Psychology and Special Education, will use the funding to continue studying early identification and intervention for children at risk for developing dyslexia.

She works with a UBC team that has been assessing 1,000 children at 30 schools in the North Vancouver School District since 1997.

Tracked since kindergarten, the children receive specific interventions to build their language and reading readiness skills.

Researchers have shown that interventions can mediate reading difficulties experienced by all at-risk children, including those children whose schools are located in lower income areas and those children who are learning English as a second language.

"This research is showing us that it is possible to identify children at risk for reading failure and that all children can become competent readers with interventions in the very early stages of schooling," says Lesaux.

A neurological disorder, dyslexia is characterized by difficulty with the alphabet, reading, writing and spelling in spite of normal or above-normal intelligence. It affects about 5 to 15 per cent of individuals, according to U.S. and Canadian studies.

Stipends of $20,000 annually with a research and travel allowance are possible for master's and PHD students.

Terms vary from two years for master's students to five years for doctoral students or those taking a combination of master's and doctoral degrees.

Fellowships for post-doctoral staff vary and can reach a maximum of $45,000 with a research and travel allowance.

The foundation is the primary funding agency for health research in B.C. and replaces the B.C. Health Research Foundation.

It the result of a comprehensive plan for building research capacity drafted by the Coalition for Health Research in British Columbia, an alliance of universities, teaching hospitals, research institutes, biotechnology companies and others.

For more information on the foundation, visit www.msfhr.org.

ALAN DONALD, PH.D.

BIOSTATISTICAL CONSULTANT

Medicine, dentistry, biosciences, aquaculture

101-5805 BALSAM STREET, VANCOUVER, V6M 4B9

604-264 -9918 DONALD@PORTAL.CA

United Way kicks off 2001 campaign

Cross-campus campaign sets ambitious new goal

UBC'S 2001 UNITED WAY campaign kicks off Sept. 26 with a noon-hour celebrity barbecue on the SUB plaza. Celebrity chefs on hand will include Arts Dean Alan Tully and Forestry Dean Jack Sadler.

Among the special guests in attendance will be Lower Mainland United Way General Campaign Chair and UBC President Martha Piper and Alma Mater Society President Erfan Kazemi.

Co-sponsored this year by the Alma Mater Society, the barbecue will feature live music by the Mike Wetherings band and participants will have an opportunity to win major prizes.

UBC United Way chair Michelle McCaughran has been busy throughout the summer working with faculty, staff and student volunteers to organize a full schedule of campus activities in an effort to better the $340,000 raised last year.

The objective for the 2001 campaign, which runs until Oct. 31, is to raise $395,000.

"The United Way is about all of us and for the UBC community, the 'all of us' is faculty, staff and students," says McCaughran. "So it's been important to have the support of the student body this year.

"This event should be a lot of fun for everyone involved and at the same time remind the campus community of the need to help others."

An umbrella organization with 104 member agencies and 32 affiliates spread throughout the Lower Mainland, the United Way supports health care and rehabilitation services, crisis and emergency services, care for seniors, community services, and provides assistance to families and individuals.

. . . . .

UPCOMING EVENTS

Oct. 3 : *Barbecue , Cecil Green Park House, 12-1:30 p.m.: Campus Planning and Development Potluck Lunch, 11:30 a.m., University Services Building*

Oct. 4: *Science Barbecue, 11:30 a.m. - 2 p.m., University Boulevard near Main Mall*

calendar

SEPTEMBER 23 THROUGH OCTOBER 6

SUNDAY, SEPT. 23

Music Concert
CBC Radio's Avison Series. Alvaro Pierri, guitar soloist; Mario Bernardi, conductor. Chan Centre from 2-4pm. $20 adults, $15 students/seniors. Call 604-822-2697.

Chalmers Institute
Elderhostel—Come, Let Us Play God. Rev. Terry Anderson, ethicist; Ann Dobson, microbiologist. VST boardroom at 7pm. $215. Continues to Sept. 28. To register, visit www.vst.edu. Call 604-822-9815.

MONDAY, SEPT. 24

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

Golden Key Campus Awareness
Information Table. CEME main lobby from 10am-4pm. Call 604-836-6806.

Chinese Research Seminar
Literature in Manchukuo (in Mandarin). LI Zhengzhong, author. CK Choi 129 from 12:302pm. Call 604-822-4688.

Lecture
Psychology and Christianity: A Changing Relationship. Malcolm Jeeves, Emeritus Professor, U of St. Andrews. Klinck 200 from 4-5:30pm. Call 604-822-3219.

Thematic Lecture
Culture Change? How Mediation is Changing Litigation, Litigators and Their Clients. Julie Macfarlane, Law, U of Windsor. Green College at 5pm. Call 822-1878.

TUESDAY, SEPT. 25

Golden Key Campus Awareness
Information table. Angus main lobby from 10am-4pm. Call 604-836-6806.

Resource Management Environmental Studies Seminar
Soil Phosphore—Water Phosphorus: The Connection. Kate Schendel, Soil Science. Library Processing Centre 424 from 12noon-2pm. Call 604-822-9249.

Law and Society Midday Lecture
TBA. Doug Harris, Law. Green College at 12:30pm. Call 604-822-1878.

Lectures In Modern Chemistry
Drifting, Rotating Ions. Prof. Mark Thachuk. Chemistry B-250 from 12:45-1:45pm. Refreshments at 12:30pm. Call 604-822-3341.

Statistics Seminar
Statistical Shape Analysis Using a General Class of Complex Elliptical Family of Shape Distributions. Klinck 301 from 4-5:30pm. Refreshments, bring your own mug. Call 604-822-0570.

Green College Speaker Series
Modernism, Postmodernism and Realism in 20th Century Literature. Graham Good, English. Green College at 5pm. Reception Coach House from 6-6:30pm. Call 604-822-1878.

WEDNESDAY, SEPT. 26

Orthopaedics Grand Rounds
Trauma Case Presentations. Dr. P.J. O'Brien. VGH, Eye Care Centre Aud. 7am-8pm. 604-875-5555 ext. 62806.

Golden Key Campus Awareness
Info Table. Buchanan A main lobby from 10am-4pm. Call 604-836-6806.

Seminar
Deciphering Life: A Systems Approach to Biology. Leroy Hood, director/president, Institute for Systems Biology. Hennings 200 from 11-11:30am. Call 604-875-3826.

Seminar
Proteomics and Biology. Reudi Aebersold, Institute for Systems Biology. Hennings 200 from 11:30am-12noon. Call 604-875-3826.

Campaign Kick Off
UBC United Way Campaign 2001 Kick Off. Martha Piper, president, chair, United Way of Lower Mainland Campaign 2001; Erfran Kazemi, president, Alma Mater Society. SUB concourse from 12-2pm. Call 604-822-8929.

Concert
Wednesday Noon Hours. Hard Rubber Orchestra. Music Recital Hall 12noon-1pm. $4. Call 604-822-5574.

Chemical And Biological Engineering Seminar
Retention of Calcium Carbonate in Mechanical Pulp Suspensions. Shivamurthy Modgi. ChemEng 206 at 12noon. Call 604-822-3238.

9th Century Studies
Monarchy in the Age of Mechanical Reproduction. Nancy Armstrong, Women's Studies, Brown U. Green College at 12pm. (No outside food or beverages please.) Call 604-822-1878.

Charity Golf Tournament Critical Care Classic
University Golf Club 12:30-9pm. $175. Refreshments. To register, e-mail zenadavidson@hotmail.com or visit www.icu-vanhosp.com. 604-506-1449.

Earth and Ocean Sciences Seminar
Scaling and Spatial Orientation in Geosystems Analysis: Methods and Application Examples. Cristian Suteanu, Research Group for Non-linear Studies Institute of Geodynamics. Geophysics 260 from 4-5pm. Call 604-822-5406.

Theatre
Lion in the Streets. Judith Thompson. Freddie Wood Theatre, 7:30pm. To Oct. 6. $6 preview; $16 adult; $10 students/seniors. Call 604-822-2678.

THURSDAY, SEPT.27

Golden Key Campus Awareness
Information Table. IRC main lobby from 10am-4pm. Call 604-836-6806.

Colloquium
Earthquakes, Deformation from GPS, and Mountain Building in Western Canada. Roy Hyndman, Pacific Geoscience Centre, Geological Survey of Canada. GeoSciences 330-A from 12noon- 1pm. Call 604-822-5406.

Physics Colloquium
An Opportunistic Streak in Einstein's MO. Michel Janssen, History of Science and Technology Tate Laboratory of Physics, U of Minnesota. Hennings 201 at 4pm. Call 604-822-3853.

ICICS Distinguished Lecture Series
Towards a New Robot Generation—From Space to Surgical Applications. Gerd Hirzinger, director Institute of Robotics and Mechatronics, German Aerospace Center. CICSR/CS 208 from 4-5:30pm . Call 604-822-6894.

Medieval And Renaissance
New Evidence on the Reaction of Gregory the Great to the New Emperor Phocas. John Martyn, Classics, University of Melbourne. Buchanan B-226 at 4:30pm. Call 604-822-1878.

Law and Society
(Un)Civil Adversaries in Adversarial System. Joan Brockman, Criminoloy, SFU. Green College at 5pm. Call 604-822-1878.

Concert
Beethoven and Dohnanyi. Borealis String Quartet, Jane Coop, piano. Music Recital Hall from 8-10pm. $20 adults; $10 students/seniors. Call 604-822-5574.

FRIDAY, SEPT. 28

Fisheries Seminar
The Canary in the Coalmine: What Can Common Murres Tell Us About Nearshore. Julia Parrish, Pacific Northwest Coastal Ecosystem Regional Study. Hut B-8, Yorque Room from 11am-12:30pm. Call 604-822-2731.

Seminar
Brain Drug Delivery: Overcoming Limitations of the Blood-Brain Barrier. Asst. Prof. David Allen, Pharmaceutical Sciences Texas Tech U. Cunningham 160 from 12noon-1pm. Call 604-822-2052.

Leon and Thea Koerner Memorial Lecture
Rethinking the Chinese Imperial Harem: Why Were There So Many Women? Prof. Patricia Ebrey, Jackson International Studies, U of Washington. International House upper lounge from 12noon-1pm. Call 604-822-9240.

Annual General Meeting
Martha Piper; various speakers. Chan Centre from 12noon-1pm. Call 604-822-4636.

Seminar
Water-Borne Infectious Diseases. Prof. Judy Isaac-Renton, Pathology and Laboratory Medicine, director, BC-CDC Laboratory Services. BioSciences 2321 from 12:30-1:30pm. Call 604-822-9861.

Conference
Creation and Gospel: From the Garden to the Ends of the Earth. Various speakers. Longhouse at 6:30pm. $85 single, $135 couple, $60 students/seniors. $10 late fee after Sept. 21. Refreshments. To register, visit http://www.regent-college.edu. E-mail conferences@regent-college.edu. Call 604-224-3245.

SATURDAY, SEPT. 29

Graduate Conference
Refrains: Music Politics Aesthetics. Kim Cascone, keynote speaker. Green College at 9am. To register, visit www.shrumtribe.com/refrains or e-mail refrainsconference@hotmail.com. Call 604-839-1192.

Women's Self-Defence Training
Rape Aggression Defense (RAD). Cst. Trish Gagne, RCMP; Tom Claxton, Campus Security. SUB second floor from 10am-6pm. Continues to Sept. 30. $20 faculty/staff; $10 students; $50 public. To register, e-mail tclaxton@security.ubc.ca. Call 604-822-0211.

Arts Exhibition
5th Solo Contemporary Textile Arts Exhibition. Prof. Nam Sang Jae, College of Fine Arts, Wonkwang U. Asian Centre Aud. from 7-9:30pm. Call 604-306-6911.

Vancouver Institute Lecture
Unmasked at Midnight: South Africa's Truth and Reconciliation Commission. Alex Boraine, co-chair, Truth and Reconciliation Commission. IRC #2 at 8:15pm. Call 604-822-4636.

SUNDAY, SEPT. 30

Concert
Beethoven Violin Sonata Cycle Pt 1. Andrew Dawes, violin; Jane Coop, piano. Chan Centre from 3-5pm. $25 adults; $15 students/seniors. Call 604-822-5574.

MONDAY, OCT. 1

IAM-PIMS Distinguished Colloquium Series
Detached-Eddy Simulation. Philippe Spalart , Boeing Commercial Airplanes. Klinck 301 from 3-4:00pm. Call 604-822-4584.

Chalmers Institute Forum
Earth Alive: Earthquakes, Volcanoes, Insurance Claims and Theological Reflections. Rev. Gerhard Bihl, Paleontologist and United Church minister. VST boardroom from 4-5pm. Refreshments. Call 604-822-9815.

TUESDAY, OCT. 2

Faculty Women's Club Program
Just Say No to Drugs. Prof. James McCormack. Cecil Green Park House at 10am. Call 604-926-5080 or 604-264-9022.

Seminar
Sex, Sewage and Fish: The Role of Apoptosis. Asst. Prof. David Janz, Zoology, Oklahoma State U. IRC #3 from 12noon-1pm. Call 604-822-2052.

Institute For Resources And Environment Seminar
Benchmarking GHG Management Systems In The Canadian Natural Gas Industry. Tony Irwin. Library Processing Centre 424 from 12noon-2pm. Call 604-822-9249.

Merck Frosst Lecture in Modern Chemistry
Synthesis of Peptide-Derived Alkaloids. Prof. Barry Snider, Brandeis U. Chemistry B-250 from 12:45- 1:45pm. Refreshments at 12:30pm. Call 604-822-3341.

Green College Speaker Series
The Design of Green College. James Burton; Sandra Moore, Birmingham and Wood Architects. Green College at 5pm. Reception Coach House from 6-6:30pm. Call 822-1878.

WEDNESDAY, OCT. 3

Orthopaedic Grand Rounds
Upper Extremity. Dr. J.M. Leith. VGH, Eye Care Centre Aud. from 7am-8am. Call 604-875-5555 ext. 62806.

Community Barbecue
United Way Community Barbecue. Cecil Green Park House from 12-1:30pm. Call 604-822-8929.

Wednesday Noon Hour Concert
Beethoven, Gaubert And Doppler. Camille Churchfield, flute; Christopher Millard, bassoon; Kenneth Broadway, piano. Music Recital Hall at 12noon. $4. Call 604-822-5574.

Chemical and Biological Engineering Seminar
The Use of Fluid Flow Experimentation and Computational Fluid Dynamics for Design of Electrodes for Copper Electrowinning—A Review of Two Years of Development and Commercial Testing. Clive Brereton, Process Engineering. NORAM Engineering and Constructors. ChemEng 206 at 12noon. Call 604-822-3238.

School of Nursing Rounds
Humanizing the Care of Critically Ill Children: Nurses' Work to Preserve Children's Personal Integrity. Gladys McPherson. Koerner Pavilion T-206 from 3-4pm. Call 604-822-7453.

THURSDAY, OCT. 4

Concert
UBC Symphonic Wind Ensemble. Chan Centre from 12noon-1pm. Call 604-822-5574.

Earth and Ocean Sciences Colloquium
The Neptune Project: An Interactive Earth-Ocean Observatory at the Scale of a Tectonic Place. John R. Delaney, U of Washington. GeoSciences 330-A from 12noon-1pm. Call 604-822-5406.

Law and Society
Issues in Legal Education: What Effect Will Computers Have on the Law School Classroom? Michael Lambiris, Law, U of Melbourne. Green College at 12:30pm. (No outside food or beverages please.) Call 604-822-1878.

Physics Colloquium
TBA. Natalie Styrnadka, Biochemistry. Hennings 201 at 4pm. Call 604-822-3853.

Policy Issues in Post-Secondary Education
Current Issues and Future Directions for the BC Post-Secondary System. Gerry Armstrong, deputy minister, Ministry of Advanced Education. Green College at 4:30pm. Call 604-822-1878.

CALENDAR POLICY AND DEADLINES

The *UBC Reports* Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland. Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, V6T 1Z1. Phone: 604-UBC-INFO (604-822-4636). Fax: 604-822-2684. An electronic form is available at www.publicaffairs.ubc.ca. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the Oct. 4 issue of *UBC Reports*—which covers the period Oct. 7 to Oct. 20—is noon, Sept.25.

Judith Frankum, Wellness Outreach Coordinator, and Bijan Ahmadian, a fourth-year Engineering student. Bijan is part of a team of 40 peer educators who will assist students at UBC's new Wellness Centre, located in the basement of SUB. A project of UBC's Student Health Service, the centre offers health education workshops and materials, including CD-ROMS and videos, on topics such as stress, nutrition, self-esteem, relationships, sexual health, sexual assault and alcohol and drug dependency. The centre at Room 56 B is open 9 am-5 pm Monday-Thursday and 9 am-2 pm Friday. For info., check the Web at www.students.ubc.ca/health/wellness or contact Frankum at 604-822-4858.

Hilary Thomson photo

FRIDAY, OCT. 5

Vancouver School of Theology Public Lecture
Home Land-Holy Land. Bertram McKay, director, First Nations Studies, Nass Valley extension site, unbc. vst Epiphany Chapel from 7:30-9:30pm. Call 604-822-9815.

Fisheries Seminar
What Constitutes the Economic History of Fisheries. Dianne Newell, History. Hut B-8, Ralf Yorque Room from 11am-12:30pm. Call 604-822-2731.

Concert
Friday Noon Hours. Main Library 502 from 12noon-1pm. Call 604-822-5574.

Occupational and Environmental Hygiene Seminar
When the Media Call. Scott Macrae, director; Hilary Thomson, communications coordinator, Public Affairs BioSciences 2321 from 12:30-1:30pm. Call 604-822-9861.

Concert
UBC Symphonic Wind Ensemble. Chan Centre 8-9:30pm. Call 604-822-5574.

SATURDAY, OCT. 6

Chalmers Institute
Hands-On Intro to Computers Studying Email and Surfing the Net Level I. Rev. Gordon Laird. VST Chancellor Taylor Centre from 9am-4pm. $55/$45 group; $28 seniors. To register, visit http://www.vst.edu. Call 604-822-9815.

NOTICES

UBC Zen Society
Zazen (sitting meditation) each Tuesday at the Asian Centre Tea Gallery from 1-2pm while classes are in session. Call 604-822-2573.

Morris and Helen Belkin Art Gallery
UBC Masters of Fine Arts Graduate Exhibition. Sylvia Grace Borda, Keith Langergraber, Daphne Locke, Misa Nikolic. Continues to Sept. 30. Tuesday to Friday from 10am-5pm, Saturday 12noon-5pm, Sunday 12noon-5pm (Closed Mondays and statutory holidays). Call 604-822-2759.

Sexuality Study
Researchers at the Department of Psychology and Division of Sexual Medicine are conducting a study examining sexual functioning in women receiving estrogen replacement therapy. Both sexually healthy women, as well as women who have recently experienced a change in their orgasmic functioning are welcome. For further information, please contact 604-822-2952. Your confidentiality will be assured. All participants will receive an honorarium for their participation.

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

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

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

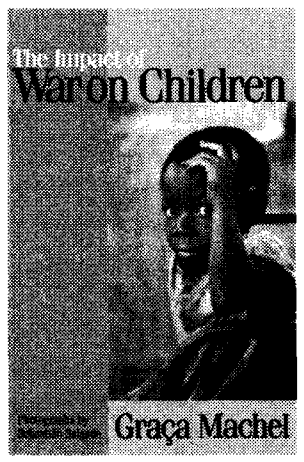
Lactose Intolerant?
Researchers at UBC are doing a questionnaire-based study to learn more about lactose intolerance. Participation will take about 20-30 min. of your time. If you are 19 years of age or older, experience lactose intolerance and live in the Greater Vancouver area, please call 604-682-3269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

HONOURS AND AWARDS DEADLINES

- GAIRDNER AWARDS, www.gairdner.org: OCT. 5
- DISTINGUISHED EDUCATORS AWARD, www.oise.utoronto.ca/dan/awards.html: OCT. 13
- CANADA COUNCIL FOR THE ARTS KILLAM PRIZES, www.canadacouncil.ca: NOV. 1
- ROYAL SOCIETY OF CANADA FELLOWSHIPS: WWW.RSC.CA: DEC. 1

For assistance with applications, call the Office of the Vice-President, Research, at 604-822-0234.

UBCPress Making a Difference



$39.95

The Impact of War on Children
Graça Machel
with photographs by
Sebastião Salgado

Although there is a growing worldwide movement to protect children from the plight of war, Machel argues much remains to be done. This hard look at the issues surrounding war-affected children is accompanied by photographs taken by Sebastião Salgado, one of the world's greatest documentary photographers.

Graça Machel is UNICEF's special rapporteur and the wife of Nelson Mandela. In 1996, she wrote a landmark report for the UN entitled *The Impact of Armed Conflict on Children.*

Available at UBC Bookstore or contact Raincoast Books at Tel: 1-800-561-8583 or custserv@raincoast.com www.ubcpress.ca

The Iona Building at Vancouver School of Theology on the UBC campus. Photo: Perry Danforth

Stay, work and play

In our forest by the sea. We offer the best range of affordable accommodation, meeting space and conference services in the Lower Mainland. Come find out why.

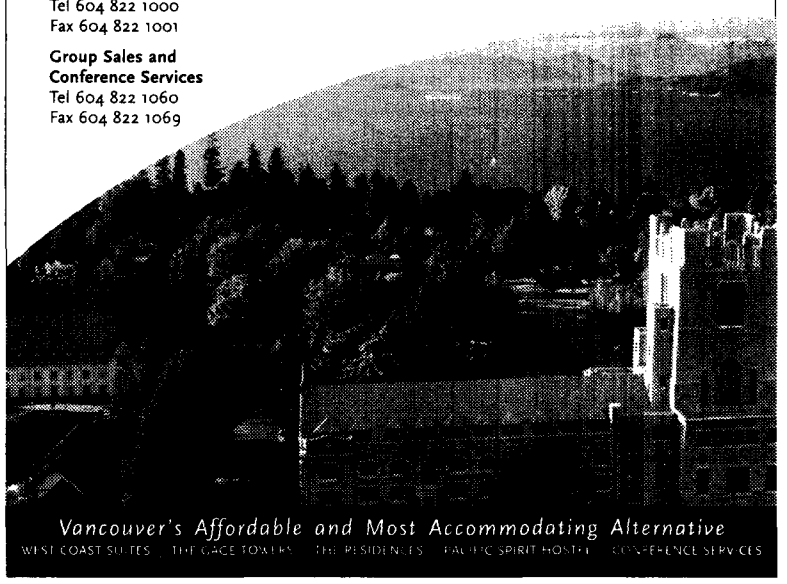
www.ubcconferences.com

5961 Student Union Boulevard
Vancouver BC V6T 2C9

Reservations
Tel 604 822 1000
Fax 604 822 1001

Group Sales and Conference Services
Tel 604 822 1060
Fax 604 822 1069

Conferences and Accommodation
at The University of British Columbia
A DIVISION OF HOUSING AND CONFERENCES



WEST COAST SUITES
at The University of British Columbia

Here is the perfect alternative for a stay in Vancouver. Surrounded by the spectacular beauty of the UBC campus, our fully-equipped, quality suites offer convenience and comfort for visiting lecturers, professors, family, friends or anyone who wants to stay on Vancouver's west side. Close to restaurants and recreation both on and off campus, and only 20 minutes from downtown Vancouver, the West Coast Suites is a wonderful retreat from which to visit friends or make your stay on business a pleasure.

www.westcoastsuites.com

Reservations Tel 604 822 1000 Fax 604 822 1001
5961 Student Union Boulevard Vancouver BC V6T 2C9

Conferences and Accommodation
at The University of British Columbia
A DIVISION OF HOUSING AND CONFERENCES

Open Year-Round
Convenient On-Campus Location
An Affordable, Fully-Equipped Suite Right on Campus

Retiring Within 5 Years?

Don Proteau
B.Comm, CFP, RFP
dproteau@hlp.fpc.ca
638-0344

Frank Danielson
B.Ed., CFP
frank@mellor.bc.ca
688-1919 ext. 15

➢ Complimentary consultations available for UBC Faculty and Staff ≺
➢ Retirement and Estate planning ≺
➢ UBC pension expertise ≺
➢ References available ≺

"I am completely satisfied with the service I am receiving from Don."
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

Call or e-mail to be put on our campus seminar invitation list!

FPC Investments Inc.
Securities Dealer

CAN YOU SEE CLEARLY?

Dunbar Eyecare
Optometry
Dr. Caroline Kriekenbeek
Peak performance demands excellent vision.
For a complete vision and eye health exam, please call **(604) 263-8874**
Suite #2 - 3554 West 41st Ave. Vancouver, B.C.

The Media Group
Digital Colour!
Our new Xerox Docucolor 12 copier/printer produces publication-quality images and vibrant full colour brochures, proposals, flyers and posters. Come in and check it out!
Phone 604-822-5769 for more information.

classified

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 604-222-4104.

TINA'S GUEST HOUSE Elegant accommodation in Point Grey area. Minutes to UBC. On main bus routes. Close to shops and restaurants. Includes TV, tea and coffee making, private phone/fridge. Weekly rates avail. Call 604-222-3461. Fax 604-222-9279.

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. Call 604-822-4782.

WEST COAST SUITES An affordable fully-equipped suite right on campus. Spacious one BR suites with kitchen, balcony, TV and telephone. Ideal for visiting lecturers, colleagues and families. 2001 rates from $119/night. UBC discounts available. Visit www.westcoastsuites.com. Call 604-822-1000.

Accommodation

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 604-737-2687.

ST. JOHN'S COLLEGE GUEST ROOMS Private rooms on campus for visitors to UBC on academic business. Private bath, double bed, telephone, TV, fridge, in-room coffee. Dinner five days per week. Breakfast seven days per week. Competitive rates. Call for information and availability 604-822-8788.

VANCOUVER SCHOOL OF THEOLOGY Affordable accommodation or meeting space near the Chan Centre and MOA. 17 modestly furnished rooms with hall bath are avail. Daily rates starting at $36. Meals or meal plans are avail. in the school cafeteria. For more information call 604-822-9031 or 604-822-9490.

GREEN COLLEGE GUEST HOUSE Five suites avail. for academic visitors to UBC only. Guests dine with residents and enjoy college life. Daily rate $60 plus $14/day for meals Sun-Thurs. Call 604-822-8660 for more information and availability.

GALIANO ISLAND OCEANFRONT COTTAGE Secluded, peaceful, 2.5 acres, scenic SW ocean view, rustic, all amen., good beach access, sleeps four, only 50 min. by ferry. $100/night, $650/wk, min. two nights. Call Victoria 604-599-6852.

Accommodation

KITSILANO FURNISHED HOUSE avail. Oct. 1-Dec. 27. N/S, N/P. $1700/mo. Call 604-738-1876.

HORNBY ISLAND Spacious three BR home. Five min. walk from Galleon Beach. Overlooking beautiful pond, natural setting. All amen. Bicycles. Cozy up to a brand new airtight wood stove. Reasonable rates. E-mail *phuron@yahoo.com*. Call 604-327-5735.

THREE-FOUR BR POINT GREY heritage home. Two and a half bath, small garden, five min. to UBC. Jan. 1 to July 10, 2002. $2400/mo. plus util. Incl. ancient cat. N/S, N/P. E-mail *ward@interchange.ubc.ca*. Call 604-224-5207.

Bed And Breakfast

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. N/S only please. Web site www.bbcanada.com/locarnobeach. Call 604-341-4975.

Services

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 604-224-3540.

TRAVEL-TEACH ENGLISH Job guarantee. 5 day/40 hr. (Oct. 24-28; Dec. 5-9) TESOL teacher certification course (or by correspondence). Web www.canadianglobal.net. FREE information package, (888) 270-2941.

MEDICAL DENTAL CLINIC Located in the University Village, #207 - 5728 University Blvd. Dr. Chris Hodgson (physician), for appointment call 604-222-2273 (222-CARE). Dr. Charles Borton (dentist), please call 604-838-6684 (604-83-TOOTH).

VARSITY SHOE REPAIR We repair all men's and women's dress shoes. Rockport, Timberland, Cole Haan, Red Wing, Johnston and Murphy Birkenstock, etc. We sell all shoe care, laces, insole and also cut keys. 4465 W. 10th Ave. (Sasamat and 10th Ave.) 10% off for UBC students. Call 604-224-3615.

GREEN TEA BOOKWORKS a fine bookbinding studio. Handcrafted books and albums. Unique gifts. Design services for personal publishing projects. For a free design catalogue, e-mail *bookworks@canada.com*. Call 604-714-0101.

PLACING CLASSIFIED ADS

Deadline: for the Oct. 4 issue: 12 noon, Sept.25.

Enquiries: 604-UBC-INFO (604-822-4636) · *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.

TZU CHI INSTITUTE FOR COMPLEMENTARY AND ALTERNATIVE MEDICINE

Art & Science of Healing II Conference
'Integration of Conventional & Complementary Medicine'
October 19-21, 2001, Radisson Hotel, Richmond, BC

Join international, national and local experts for an in depth exploration of 'Integrated Health Care' from a variety of perspectives: clinical, personal, educational, research, administrative

Pre-Conference Workshop — October 18
'From Vision to Reality: A Practical Blueprint for Building Integrated Health Care Programs

Registration and Abstract Submission info:
www.tzu.chi.bc.ca/events.htm
604-875-4769 e-mail: gblank@tzu-chi.bc.ca

College of Family Physicians of Canada (CFPC) Accreditation: 13.5 MAINPRO MI Credits. American Academy of Family Physicians may be eligible based on reciprocal agreement with the CFPC.

Please Recycle

Research chair in children's diseases a first in Canada

Foundation for Children with Intestinal and Liver Disorders raised $3.5 million to fund chair

by Hilary Thomson staff writer

THE FIRST RESEARCH CHAIR in pediatric gastroenterology in Canada, valued at $3.5 million, has been established at UBC.

"This is a remarkable addition to our medical research program," says President Martha Piper. "The new knowledge generated will provide real momentum in advancing care for these devastating illnesses."

Research chair funding—including a $500,000 contribution from UBC—was raised by the CHILD Foundation (Children with Intestinal and Liver Disorders) which began in 1995 to find a cure for disorders such as Crohn's disease, ulcerative colitis and liver disorders.

The recruitment of a researcher to fill the position is under way. Research will be based at BC's Children's Hospital, currently the only consultation and treatment centre in the province for pediatric gastrointestinal disorders. One-third of all pediatric consultations in the province relate to digestive system problems.

"This endowed chair has been made possible by very many caring people," says Grace McCarthy, president of the CHILD Foundation. "From large donations from industry and companies to the efforts of children who have collected small amounts of change, we have had wonderful support. We are especially pleased to have had a provincial government contribution of $ 1 million."

Disorders may be acute or chronic and affect children of any age from premature babies to adolescents. Symptoms of Crohn's disease and ulcerative colitis include inflammation and ulceration of the digestive tract, pain, bloody diarrhea, vomiting, chronic fatigue and extreme weight loss or gain.

Children with these diseases experience significant absences from school and many hospitalizations and medical interventions.

Treatment includes steroid drugs followed by a series of medications taken daily for life or surgery to remove ulcerated areas of the digestive tract, including colostomy.

UBC Dean of Medicine Dr. John Cairns says, "The CHILD Foundation began their efforts by establishing a $3 million goal with volunteers from the community. They have delivered on that promise and at the same time raised awareness in our province and elsewhere of these diseases which, because of their nature, were seldom discussed."

"Our dream of a Centre of Excellence in Gastroenterology is now a reality," McCarthy says. "Our focus now is the funding for a state of the art laboratory. A program of care from research bench to bedside gives patients help and hope."

More information about CHILD can be found at www.child.ca.

Law students learn, fill vital need at same time

Outreach programs operated by Law students serve community organizations and fellow UBC students

by Don Wells staff writer

LONG BEFORE THE TERMS "community service" and "experiential learning" became buzz phrases at UBC, Law students were taking to the streets in droves, thanks to the faculty's long-held commitment to clinical education programs.

Volunteerism through clinical education has been a hallmark of the faculty since the early '70s. The Criminal Clinic, founded in 1974, is an academic program that lets students assist in the defense or prosecution of clients charged with summary offenses who can't afford lawyers and don't qualify for legal aid.

Alternatively, Law students can participate in the Legal Clinic program, providing clients with a wide range of legal services ranging from landlord-tenant disputes to criminal defense work.

In 1996 the program was replaced by the First Nations Legal Clinic. Working out of a Downtown Eastside office provided by the Legal Service Society of BC, six students per term work alongside practicing lawyers and receive credit towards degrees in the First Nations Law Program.

It's difficult to say how many students have honed their skills while lending a hand to those in need, but the demand is overwhelming.

"The point is to teach skills, but the wonderful offshoot is that the students get to provide a much-needed public service," says Nancy Wiggs, an administrator who oversees the Criminal Clinic. "We could quadruple the size of these programs and still not be able to meet the need."

In addition to the clinical programs, the faculty also supports two other initiatives designed to combine experiential learning with community service.

The Law Students Legal Advice Program (LSLAP) is administered by an independent organization of students with additional support provided by the provincially funded Community Legal Assistance Society.

By far the largest outreach program, LSLAP involves approximately 150 first- and second-year students working out of community centres throughout the Lower Mainland. Although not part of an academic program, students who volunteer for a third year may receive credit.

In addition to serving the needs of individuals in the community, Law students can also volunteer to serve community organizations through the Pro Bono Program. Now in its third year, the Pro Bono Program is administered by two paid students who link organizations with volunteers to provide research services and other types of legal support work.

Law students also lend their time and skills to a number of campus and community organizations. The Student Legal Fund Society, for example, is an AMS society that uses law students to research potentially precedent-setting cases of significance to UBC students, and assist practicing lawyers to prepare cases.

Donate your old vehicle
to the
KIDS HELP PHONE
Call **1-888-350-5437** *or visit*
www.adco-online.com

Honour Roll

FIVE MEMBERS of the UBC community have been named to the Order of Canada.

Microbiology and Immunology Prof. **Bob Hancock's** work in antibiotic resistance has led to the development of a new class of antibiotics. Named as an officer of the order, Hancock is also a Canada Research chair in Genomics and Health. A faculty member since 1978, he directs UBC's Centre for Microbial Disease and Host Defense research.

Prof. Bob Hancock

Julia Levy was a member of UBC's Microbiology Dept. from 1958 until her retirement in 1999.

She founded and is currently president and chief executive officer of QLT Inc., a leading biotech pharmaceutical company. Its best-known product, Visudyne™, is used to treat age-related blindness.

Levy was named as an officer of the order.

Adj. Prof. **Beverly Witter Du Gas** is recognized for her leadership in nursing curriculum development. Her 1967 text on patient care has been used in more than 40 countries. She currently serves as a consultant with the World Health Organization.

QLT CEO Julia Levy

Pediatrics Prof. Emeritus **Geoffrey Robinson**, was instrumental in establishing provincial programs for children with hearing disorders, visual impairments and other disabilities. He specializes in fetal alcohol syndrome and has contributed significantly to establishing outreach and prevention programs.

Irwin Stewart, a professor emeritus of Surgery has set up clinics in remote areas of BC and organized clinics and surgical training in many developing countries. His research has focused on childhood deafness and he is involved with numerous international health care projects.

Du Gas, Robinson and Stewart were named as members of the order.

The Order of Canada was established in 1967 to recognize outstanding achievement and service in various fields of human endeavour.

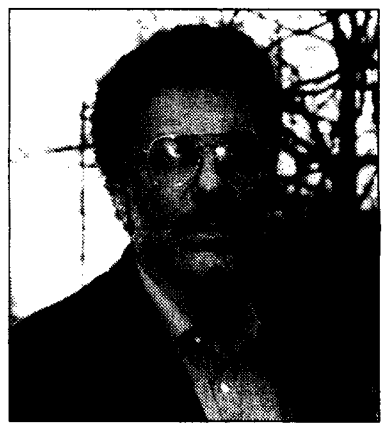
. . .

The Marine Fisheries Section of the American Fisheries Society has selected Zoology Prof. **Daniel Pauly** of the UBC Fisheries Centre as this year's recipient of the Oscar E. Sette Award.

The award has been presented annually since 1991 and recognizes outstanding lifetime contribution in the field of marine fisheries.

An expert on global fisheries issues, Pauly is co-editor of *FishBase*, a computerized encyclopedia of fish that provides online data on the biology of every known species in the world's marine and fresh waters.

FishBase is designed for fisheries managers, researchers, teachers, students, conservationists, environmental consultants, museums, aquariums and the general public.



Zoology Prof. Daniel Pauly

In 1999, he received a $3-million grant from Philadelphia-based Pew Charitable Trusts for a two-year study by an international team of researchers of the impact of excessive fishing on the structure of marine ecosystems of the North Atlantic.

The grant was recently renewed for another two years and will be devoted to a similar study of the Central and South Atlantic.

. . .

Dr. **Martin Gleave,** a professor of Surgery, has been given The William E. Rawls Prize, awarded for excellence in cancer research from the National Cancer Institute of Canada (NCIC).

The prize of a $20,000 research award and a $1,000 prize is given to honour and encourage a promising investigator early in his or her career.

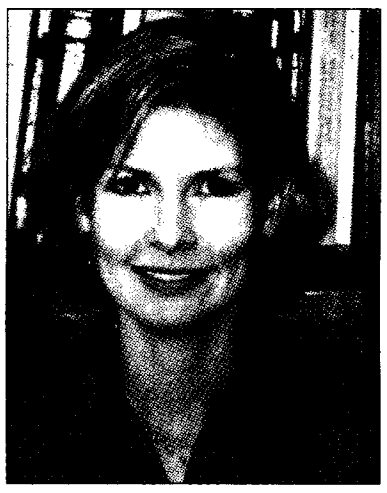
Gleave, a faculty member since 1992, is a urologist who specializes in prostate cancer research and examines the molecular basis of progression of prostate cancer. He works at the Prostate Cancer Research Centre, headquartered at the Vancouver Hospital and Health Sciences Centre.

The award is named after a former president of the NCIC.

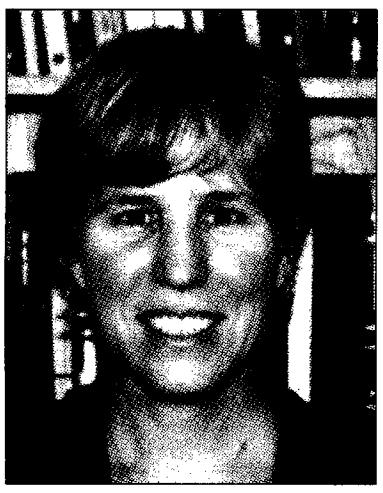
PROFILE

UBC's newest faculty members bring ideas for change, new insights and a determination to succeed

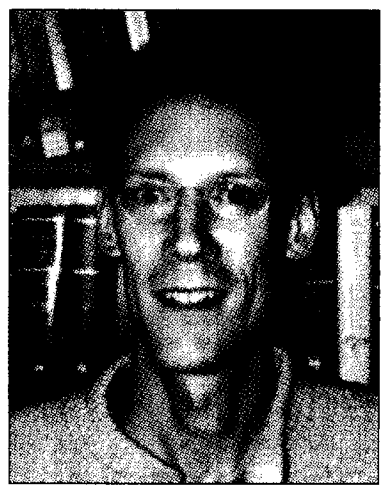
New Visions



Asst. Prof. Jenny Bryan



Assoc. Prof. Sandra Chamberlain



Asst. Prof. Doug Harris

Yvonne McLeod

Asst. Prof. Robert Rohling

Asst. Prof. Maya Yazigi

WITH MORE THAN 45 per cent of UBC faculty expected to retire within four years, attracting scholars to UBC is one of the university's key strategies. This year UBC has significantly advanced its goal of recruiting outstanding faculty with the addition of 106 professors and librarians, bringing the total for this group to 1,728.

The following are six of the university's newest researchers and teachers. More new faculty will be profiled in the next issue of *UBC Reports*.

Jenny Bryan

ASSISTANT PROFESSOR, joint appointment in Biotechnology Laboratory and Statistics Department, Faculty of Science; Biostatistician at the Microarray Center in the Prostate Center of Vancouver General Hospital

BACKGROUND: PHD, Biostatistics, University of California, Berkeley

COURSES TAUGHT: Statistical Topics in Computational Biology

TEACHING OBJECTIVE: To get students excited about quantitative problems arising from current research in biology.

RESEARCH OBJECTIVE: To develop and implement statistical methods that advance research in biology, especially in the areas of molecular biology and genomics

WHY ATTRACTED TO UBC: I was impressed by all three departments I am affiliated with in terms of research quality and activity, and fell in love with Vancouver.

Sandra Chamberlain

ASSOCIATE PROFESSOR, Accounting, Faculty of Commerce and Business Administration

BACKGROUND: PHD, University of Chicago

COURSES TAUGHT: All levels of Managerial Accounting, Introductory Financial Accounting

TEACHING OBJECTIVE: To teach students how to use accounting inputs to make good business decisions and to teach themselves more about accounting information outside a classroom setting.

RESEARCH OBJECTIVE: My research has the objective of understanding how businesses make accounting choices, and how those choices affect investment and financing outcomes. Most of my research is empirically based, and is carried out on financial institutions.

WHY ATTRACTED TO UBC: On a professional level, the Faculty of Commerce is known for its excellence in research and its high degree of collegiality. The students are curious, intelligent and motivated. Taking all of this together, I felt that UBC would be a place where I could thrive in my academic life. On a personal level, Vancouver is hard to beat for its mix of urban and outdoor amenities and its cultural diversity.

Doug Harris

ASSISTANT PROFESSOR, Faculty of Law

BACKGROUND: Currently completing a Doctor of Jurisprudence (DJUR) at Osgoode Hall Law School, York University.

COURSES TAUGHT: Property Law, Legal History

TEACHING OBJECTIVE: To excite students about the study of law and the possibilities of a legal education, and to help them explore law as one of central institutions in human society.

RESEARCH OBJECTIVE: To investigate the roots of the contemporary conflict over fish and fisheries between Aboriginal and non-Aboriginal fishers on the Pacific coast, and to understand the role of law in that conflict.

WHY ATTRACTED TO UBC: To join a strong faculty at an outstanding teaching and research university that is located in the midst of my research interests, and because of strong family connections to Vancouver and British Columbia.

Yvonne McLeod

DIRECTOR, Native Indian Teacher Education Program (NITE), Faculty of Education

BACKGROUND: PHD, University of Regina

COURSES TAUGHT: Overseeing the NITE Program

TEACHING OBJECTIVE: One of my goals is to ensure we have a strong First Nations community perspective in elementary education by working with First Nations communities and institutions and through partnerships and collaborations with education stakeholders.

RESEARCH OBJECTIVE: For the NITE program, I'm focusing on designing a secondary teacher education program this year. In my own area of research, I'm looking at the leadership styles of First Nations women who are currently in community leader roles to find out whether they're following traditional First Nations models of leadership.

WHY ATTRACTED TO UBC: I was with the Saskatchewan Indian Federated College in Regina for many years, and I felt I needed to look at education from another perspective. I'm thankful to have the opportunity to come to UBC to promote First Nations education.

Robert Rohling

ASSISTANT PROFESSOR, Electrical and Computer Engineering and Mechanical Engineering departments, Faculty of Applied Science

BACKGROUND: PHD, Information Engineering, University of Cambridge

COURSES TAUGHT: Real Time Control Systems, an Electrical Engineering course for non-Electrical Engineering students.

TEACHING OBJECTIVE: To teach people how to use computers to solve real life problems in the control or automation of mechanical systems such as cars, assembly lines, and hydroelectric or chemical processing plants.

RESEARCH OBJECTIVE. With my background in biomedical engineering, I am currently working on developing a technique called 3D ultrasound to improve upon the diagnostic utility of regular two-dimensional ultrasound images.

WHY ATTRACTED TO UBC: Ten years to the day I graduated from UBC (with a BASC in Engineering Physics), I returned to start teaching. I've got old friends and colleagues here and UBC has a reputation as a top research university and is well-funded.

Maya Yazigi

ASSISTANT PROFESSOR, Classical, Near Eastern and Religious Studies Dept., Faculty of Arts

BACKGROUND: PHD, Islamic Studies, University of California in Los Angeles

COURSES TAUGHT: The Heritage of Islam, Islamic Art and Architecture, and Women in Islam

TEACHING OBJECTIVES: What I teach is Islamic Studies. I will be offering a variety of courses dealing with many aspects of the Islamic World: history, religion and culture. I also hope to teach the Arabic language at different levels.

RESEARCH OBJECTIVES: My research deals with the political and social history of seventh century Arabia, focusing on the alliances that prevailed during that period. In studying this topic, I make use of Arabic genealogical sources that have been seldom used for historical inquiry. I intend, at a later stage, to investigate this type of literature in greater depth, not only as a specific literary genre, but also as a tool for historical study.

WHY ATTRACTED TO UBC: My training in the field of Islamic Studies has been highly interdisciplinary. I found, therefore, the wide scope and interdisciplinary nature of the UBC Dept. of Classical, Near Eastern and Religious Studies to be most appealing. UBC also gave me the opportunity of contributing to an exciting program that we hope to see expand even further in the future.