

INSIDE

ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA

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Canada's child care is in crisis, says national study
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Robert Hare developed the standard used worldwide



LAST RESORT No, it's not Club Med — it UBC's Empire Pool on a sunny day. Even when sunshine is in short supply, it can feel like summer in the 27 C water of the outdoor facility, built for the 1954 British Empire Games. Open from April to Oct. 15, the 50.8-metre pool can handle 525 swimmers. The pool is part of UBC's Aquatic Centre which welcomes one million visitors annually. All but five of the 100 staff members at the centre are UBC students. For pool schedule information 24 hours a day, call (604) 822-4521. *Martin Dee photo*

Learning Exchange opens on Downtown Eastside

Storefront spot to be a home base for UBC in community

by **Hilary Thomson** staff writer

BUILDING RELATIONSHIPS between UBC and Vancouver's Downtown Eastside community is a key focus for UBC's new Learning Exchange, a storefront office at 121 Main Street.

"We're very excited about having a home base in the Downtown Eastside," says Margo Fryer, who directs the Learning Exchange. "Being in the neighbourhood will mean that we can learn more about what is happening there and how UBC

might be able to contribute."

The leased office will provide a focal point for students, faculty and staff working in the area and a place for the local community to learn about UBC's resources. The Learning Exchange will also have two or three computers for the use of community members who want to access UBC's library and other Internet resources.

Other activities include the Trek 2000 volunteer program, one of the partnerships being developed by the Learning Exchange.

There are about 30 undergraduate students involved in the program. They started volunteer work in January with several different organizations in the area, including Seymour and Strathcona schools, YWCA Crabtree Corner, Triage, and the Ray-Cam Co-op Community Centre.

The students have been tutoring elementary school children, helping teenagers with homework after school, participating in recreational activities with area residents and helping agencies deliver their core services.

see Exchange, page 2

Initiative to focus on research feats

Communicating research's role to public is key, says vice-president, Research

CELEBRATING UBC'S RESEARCH excellence on campus and in the community is the goal of a program being launched from the Office of the Vice-President, Research.

"UBC is the largest research enterprise in the province and yet the depth and breadth of the research being conducted is not well known," says Indira Samarasekera, vice-president, Research. "And it's especially important for us to communicate the role of research in the social and economic well-being of Canada."

The program, called Celebrate Research, comprises a number of activities including the creation of a new UBC Research Web site and a yearly campus-wide Research

Awareness Week, says Pharmaceutical Sciences Prof. Sid Katz, who was recently appointed to lead the program.

Celebrating research excellence is a key goal of *Trek 2000*, UBC's vision statement.

The first research awareness week is planned for March 5-9, 2001 and will include public seminars on key research initiatives, debates on shared research issues, and workshops on new and emerging research areas. Events will be held on campus, at the teaching hospitals and in downtown Vancouver.

A gala awards evening, featuring performances by members of UBC's School of Music, will take place March 8 at the Chan Centre for the Performing Arts.

Existing and proposed research weeks and awards events will be integrated into the planning of *see Research, page 2*

Music professor earns top award

Rena Sharon shares the "enigma of music" with students, audiences alike

by **Bruce Mason** staff writer

RENA SHARON, a renowned pianist and mentor, is the recipient of the top award in the university's largest faculty, the Dean of Arts Award. The award recognizes the Music professor for her success at the keyboard, in the community, and in the lecture and recital hall.

"For 25 years I've been fascinated by the enigma of music," she says. "The relation between organized sound and transcendent states is ubiquitous in human cultures throughout history. It suggests intrinsic qualities which act powerfully on the body and mind in ways yet to be understood."

To those who suggest music is a decorative diversion she points to a quote on her office wall in which Einstein credits classical music for the Theory of Relativity.

Sharon's field is collaborative piano studies. One of the foremost



Award-winner Prof. Rena Sharon

chamber musicians in Canada, she began her life in music at the age of eight in her native Montreal.

She regularly performs with the world's most distinguished musicians in venues such as the Kennedy Center in Washington, D.C. and the Ford Centre in Toronto. She is also heard frequently as a recording artist and guest on CBC national radio.

Considered a "national treasure" among critics, she consistently earns reviews for "exquisite music-making...the deep compassion of her *see Music, page 2*

Research

Continued from page 1

Celebrate Research. Areas of research that have not been adequately acknowledged will be recognized with the creation of new awards.

Katz is a former executive director of Science World in Vancouver

and director general and CEO of the Ontario Science Centre in Toronto.

Samarasekera notes that his long-standing interest and experience in promoting the public awareness of science will be a strong asset in this more global initiative.

Suggestions for Celebrate Research may be directed to Katz at sidkatz@exchange.ubc.ca.

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THE UNIVERSITY OF BRITISH COLUMBIA

PROGRAM DIRECTOR, DISTANCE EDUCATION & TECHNOLOGY

UBC CONTINUING STUDIES

We are seeking a Program Director to work closely with the Director and management team in the planning/management of the Distance Education & Technology unit. The candidate is responsible for:

- Serving as Associate Director of the unit and as Acting Director when required
- Managing all aspects of course and project development
- Strategic planning for the development of distance education/distributed learning programs
- Leading the application of educational technology to the design and development of distance education/distributed learning
- Developing collaborative arrangements with external clients and international partners, particularly in Mexico and Latin America.

Candidates must have an advanced degree in educational technology, distance education or a related discipline; substantial experience with managing a distance education unit; extensive project management experience locally and internationally (should include knowledge of Latin American cultures and Spanish language); at least five years experience with distance education/distributed learning course development; a successful track record in securing and delivering international contracts; and experience teaching online and face-to-face.

Candidates should submit a covering letter and resume to:
Office of the Associate Vice President, UBC Continuing Studies
5997 Iona Drive, Vancouver, BC V6T 1Z1
Fax: (604) 822-1911

APPLICATION DEADLINE: August 4, 2000.

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

Exchange

Continued from page 1

Fryer aims to increase the number of student volunteers and organizations participating in the program and hopes to have students' community volunteer work integrated into academic course work—a concept known as community service learning.

The Learning Exchange has also worked with UBC Housing to collect donations from students who left campus residences in April. More than 200 bags of clothes, shoes, and other items were distributed to five different Downtown Eastside organizations.

In addition, there are plans for a local dental clinic with UBC Dentistry students providing some of the care.

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

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

For more information on the Learning Exchange contact the UBC office at (604) 822-0076.

Music

Continued from page 1

playing...hair-trigger precision in perfectly conceived readings."

Another of her musical passions is the art of song, a subject of many of her public lectures.

"The combination of music and poetry is complex and creates a language of its own," she says.

Sharon is artistic director of two student-oriented organizations—the Song Circle, an innovative performance company for singers and pianists and the Young Artist Experience, an intensive chamber music camp for teens with a strong interdisciplinary program of arts, science, and philosophy.

UBC's \$5,000 Dean of Arts Award, established by an anonymous donor, is equal to the Killam Teaching Prize and recognizes exceptional contributions by Arts faculty in at least two of the fields of teaching,

research, administration, public service and performance.

It is presented in the name of a living professor emeritus who has made a significant contribution to Arts at UBC. This year it is named for Music Prof. Emeritus Robert Rogers.

"I'm delighted that a former colleague is also being honoured, particularly since he gave so much as a mentor and counsellor," says Sharon.

"Music is hugely competitive and although I teach eight hours a day it is essential to reach back into your own fatigue to find extra time and energy when students face a difficult challenge," she says. "The payoff is those you coach to Carnegie Hall concerts and Canada Council grants."

"In teaching there is a small miracle, a moment of transmission to someone with a need to know," she says. "The pleasure of hearing new freedom and insight in their music-making is truly addictive."

Korea U, UBC sign agreement

New residence and cultural centre will house some 200 students and foster international scholarship

An agreement between UBC and Korea University (KU) will establish a joint academic program for undergraduate students and a \$10-million residential cultural centre on campus.

"This agreement represents a major development in our relationship with Korea University," says UBC President Martha Piper. "It is a strong and focused step toward our mutual goals of strategic international partnerships."

Advancing international scholarship and research, particularly with Pacific Rim countries, is among the university's goals.

"In this era of globalization, there is a need to study foreign languages and also a need to better understand the cultural and societal context of different countries," says Dr. Jung-Bae Kim, KU's president.

The agreement could serve as a model of intense cultural exchange experiences for other institutions, he adds.

The 20-year agreement provides for an eight-month integrated

cross-cultural education program at UBC for about 100 KU students annually.

The program, which starts in September 2001, will be designed using curriculum from the faculties of Agricultural Sciences, Arts, and Commerce and Business Administration. In the first year, about 60 to 70 KU students will attend the program which is expected to be fully operational by the 2002-2003 academic year.

The two universities will jointly develop one course specifically for the program to be offered each academic year. It will be open to students from both universities and delivered jointly at UBC by two faculty members, one from each institution.

Planning for the campus residence and cultural centre starts this fall. The complex will accommodate about 200 students and will offer academic, developmental and cultural programming reflecting Korean heritage. The facility's location has yet to be determined.

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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

EDITOR/PRODUCTION

Janet Ansell
(janet.ansell@ubc.ca)

CONTRIBUTORS

Bruce Mason
(bruce.mason@ubc.ca)
Andy Poon
(andy.poon@ubc.ca)
Hilary Thomson
(hilary.thomson@ubc.ca)

CALENDAR

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

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"The facility symbolizes the partnership between the two institutions," says Larry Sproul, director of UBC's International Liaison office who helped negotiate the agreement. "The program of activities and the day-to-day student interactions will significantly enrich our relationship with KU and Korea."

KU students will be accommodated in UBC residences until the new complex is built.

A senior academic council will be formed to oversee all initiatives in the strategic alliance between UBC and KU. A management committee comprising students, staff and faculty from the two universities will handle operational details of the joint academic program.

Funding for the academic program will come from tuition fees and both universities will share the cost of residence construction.

KU, originally founded as Posing College in 1905, is one of the top-ranked private universities in Korea.

UBC has 215 international agreements in 46 countries ranging from Australia to Zimbabwe.

For a list of international linkages visit www.interchange.ubc.ca/ubcintl/linkages.html.



SETTING THE STAGE Keen young musicians enrolled in UBC's Summer Music Institute rehearse for a concert at the Chan Centre for the Performing Arts. Prof. Martin Berinbaum, the founder and director of the popular School of Music program, says the original intention was to identify the best and the brightest early in their careers. Twenty per cent of incoming UBC music undergraduates in the disciplines included in the institute have taken part in the summer camps, he says. Approximately 1,500 young musicians have participated in the summer institute since it began in 1993. *Bruce Mason photo*

University leaders endorse projects

Pacific Rim research institutions agree to collaborate on scientific, educational initiatives

AN AGREEMENT TO CO-SPONSOR a major international conference on microgravity research next March with the U.S. National Aeronautics and Space Administration (NASA) was one of the outcomes of the Association of Pacific Rim Universities (APRU) conference held recently on campus.

The meeting, which focused on science and technology, brought together presidents from leading research institutions in the region, including universities in China, Australia, Japan and the U.S.

"This conference reinforced—new ideas for research and teaching collaborations came from both scheduled meetings and more informal talks," says UBC President Martha Piper. "Also, meeting with Canada's advisory council on science and technology during the conference was a significant opportunity that demonstrates the role universities can have in informing policy."

Steven Sample, chair of APRU and president of the University of Southern California, says members endorsed four other APRU projects for the coming year.

Plans include a distance learning conference to be held at Japan's Kyoto University in May and an APRU Fellows program co-hosted

by the University of Washington and Thailand's Chulalongkorn University to be held in Bangkok and Seattle in August.

Leading junior faculty members will participate in the two-week program that will look at environment and development challenges for the Pacific Rim region.

In addition, a doctoral students' conference, called "Global Pressures, Local Impacts: Challenges for the Pacific Rim," will be held at New Zealand's University of Auckland in February.

APRU presidents also endorsed the idea of all members participating in the Pacific Rim Digital Library Association to better share research materials.

UBC signed two student exchange agreements at the conference—a reciprocal agreement with the University of Osaka in Japan and a framework agreement, or agreement in principle, with the University of Washington.

Part of UBC's Education Abroad Programs, these agreements provide for reciprocal exchange of undergraduate students in any discipline to spend one academic year abroad as an integral part of their studies.

APRU was created in 1997 to contribute to the development of an integrated Pacific Rim community through more effective co-operation in teaching and research and to influence economic, scientific and cultural policy.

The association's next conference will be held at Fudan University in Shanghai in June 2001.

Canada must invest in children says professor

National study is part of growing child and family initiatives

by Bruce Mason staff writer

THE MOST COMPREHENSIVE study of centre-based child care in Canada has concluded that the system is in crisis. The findings have serious implications for society, says Education Prof. Hillel Goelman, one of five principal investigators.

"The fragility of our quality child-care infrastructure has a profound impact on the healthy development and school readiness of children as well as their parents' ability to participate in the paid workforce and to contribute to our economy," he explains.

The study, *You Bet I Care!* focused on wages, working conditions and practices of child-care centres in all provinces and two territories. It surveyed 1,798 centres and staff and compared results to similar research conducted in 1991.

Goelman and his colleagues found that centres face a shortage of skilled child-care teachers and 38 per cent of directors identified the continued financial viability as the most pressing issue they face.

The researchers say serious and widespread problems are the result of the absence of co-ordinated policies, insufficient funding and a weak commitment by governments and society in general.

"More than 80 per cent of child-care teachers have at least one year

of post-secondary specialized education, but earn an average \$22,717, just above the average annual earnings of parking lot attendants," Goelman reports. "Does this mean we care as much about our cars as our kids?"

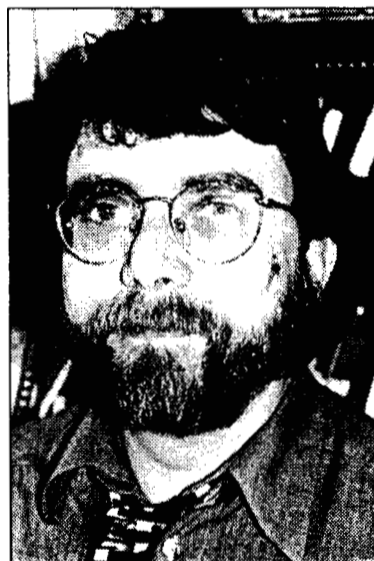
Goelman, a member of the Dept. of Educational and Counselling Psychology and Special Education, says the continuity of the relationship between caregiver and child is vital to development. The study found that one in five staff leave their centres annually.

"It's an economic reality that most parents work—about 700,000 children under the age of five were receiving non-relative care on a regular basis in the mid-90s," says Goelman. "Canadians who worry about health care should also be concerned about child care."

Increasingly, an unstable system is playing a key role in the lives of Canadian children and while improvements to the identification of problems such as special needs are being made, resources to correct them early are being lost, he says.

Goelman says approaches such as the income tax child-care expense deduction do nothing to support the regulated child-care system. Government grants for higher wages, material and equipment, as well as staff training, are needed.

The massive data for the study was analysed at UBC's Applied Research and Evaluation Services and graduate students took full advantage of the opportunity to



Education Prof. Hillel Goelman

participate in the high level of research.

The study is the first of three to be published. Goelman is currently authoring the second study which focuses on the quality of child care in Canada.

The project is part of a growing interdisciplinary initiative at UBC which includes the UBC Child and Family Project. The project involves researchers from across the medical sciences, social sciences and professional schools.

A weekly seminar entitled "Another Look at Human Development" is being held. The project is also co-sponsoring an eight-part Cecil Green lecture series with the School of Social Work and Family Studies, "Multiple Lenses, Multiple Images: Perspectives on the Child Across Time, Space and Disciplines."

Evening lights up sky for community

Aim to make learning about the universe more accessible, says professor

DOWNTOWN EASTSIDE residents explored and learned about the wonders of the universe at the H.R. MacMillan Space Centre this week thanks to UBC and the Space Centre.

Residents from the area were brought to the centre by the Vancouver Trolley Co. for an evening program that included presentations and lectures on the universe and interactive galactic activities.

"The sky does indeed belong to everyone, regardless of your postal code," says Jaymie Matthews, an associate professor of Astronomy and one of the organizers of the event.

"The Space Centre and UBC offer resources to all the citizens of Vancouver and British Columbia, but they may not always seem as accessible as they should," he adds. "We hope to remind people that

learning about the universe around them doesn't have to be a luxury restricted to a privileged few. It should be open to everyone who wants to expand their own horizons."

The guests were guided through the summer night sky in the Star Theatre with a planetarium show called "The Universe Tonight," and given information on the upcoming lunar eclipse on July 16. Matthews gave a lecture on the latest research in astronomy.

They also visited the centre's Interactive Cosmic Courtyard where visitors can touch a moon rock, dodge storm space debris in a meteor storm and take a simulated ride to Mars.

Inspiration for the open house stemmed from Matthews' involvement as an instructor in Science 101, he says. The UBC summer project is offering university-level science instruction to a group of Downtown Eastside residents.

SUNDAY, JULY 16

Summer Day Camp

MOA from 10am-3pm. Continues to Aug. 11. \$8 child; \$5 drop-in (limited). Call Maggie Murray at 822-5978.

MONDAY, JULY 17

Chalmers Institute Seminar

Narrative Dialogues: Some Jewish And Christian Legends Of Late Antiquity. Daniel Boyarin. vst from 8:30-10:30am. Continues to July 21. \$242; \$218 group; \$121 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

The Drama Of Divine Salvation And Human Resistance In Luke-Acts. Robert C. Tannehill. vst from 8:30-10:30am. Continues to July 21. \$242; \$218 group; \$121 seniors. To register e-mail ci@vst.edu. Call 822-9815.

communications and education officer. Waste Management; Ondrea Rogers, Demonstration Garden coordinator, Natural Food Co-op. ForSciences Hut from 12noon-1pm. \$20 for worm bin materials. Bring your lunch. To register call Gillian Allan by July 17 12noon at 822-9456.

Statistics Workshop

Approximate Exact Sampling: Towards The General Application Of Propp And Wilson's Algorithm. Prof. Chris Jennison, Statistics Group, School of Mathematics, U of Bath. Klinck 301 at 4pm. Call John 822-4673.

Chalmers Institute Seminar

Theological Education And Race Relations. Jenny Plane TePaa, dean, Te Rau Kahikatea. vst Epiphany Chapel at 7:30pm. To register e-mail ci@vst.edu. Call 822-9815.

Corbett, executive director, National Indian Training and Research Center. vst Epiphany Chapel at 7:30pm. To register e-mail ci@vst.edu. Call 822-9815.

THURSDAY, JULY 27

Conference

Autobiography And Changing Identities. Various speakers. Buchanan A at 11am. Web site: www.english.ubc.ca/projects/ab2000. Call 822-5301 or 822-4071.

Chalmers Institute Seminar

New House Rules: Christianity, Economics, And Planetary Living. Sallie McFague, distinguished theologian. vst Epiphany Chapel at 7:30pm. To register e-mail ci@vst.edu. call 822-9815.

Collections. Morris and Helen Belkin Art Gallery from Tues.-Fri. 10am-5pm; Sat.-Sun. 12noon-5pm. Closed Mon. and statutory holidays. Continues to Sept. 3. Web site: www.belkin-gallery.ubc.ca, e-mail nsawada@interchange.ubc.ca or call Naomi Sawada, 822-2759.

UBC Birdwalks

Anyone who is interested can meet at the flagpole on Thursdays at 12:30pm as usual. Bring books and binoculars if you have them. E-mail abbott@mail.cstudies.ubc.ca or call 822-9149.

Summer Hours Of Operation

UBC Food Services summer hours continue to Aug. 28. Visit www.foodserv.ubc.ca or call 822-3663 (UBC FOOD).

UBC Campus Tours

Summer walking tours of the campus will be operating from Monday to Friday from 8:30am-4:30pm. For large groups or special request tours, you may also book ahead by calling between 8:30am-4:30pm 822-8687 (UBC-TOUR).

Cognition And Emotion Study

Seeking participants to explore the cognitive effects of emotion. Earn \$5 by completing a questionnaire. Some participants will be invited to earn \$25 more in two 60-90 minute sessions. Call 822-2022.

Gardens' Hours Of Operation

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

Sage Bistro

To the faculty, students, administration and admirers of the University of British Columbia we present Sage Bistro at the University Centre. Truly food for thought...Sage is open Monday through Friday from 11am-2pm. Tapas will be served on the patio to Oct. 15 from the hours of 3:30-8pm. Our luncheon menu changes weekly and features a wide selection of wines by the quarter litre and glass. For reservations please call 822-1500.

Research Study

Volunteer subjects needed for study on aging and speech understanding. Must be native English speakers 18-30 or 60-80 years old with good hearing in both ears. Involves one two-hour session on UBC campus. \$15 honorarium. Contact Wendy Lam e-mail: wendylam@audiospeech.ubc.ca or call 263-0677.

Premenstrual Asthma Study

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

Parkinson's Research

A research team from UBC is asking for the assistance of people with Par-

kinson's to participate in research. This research is aimed at understanding how Parkinson's may affect complex activities such as managing multiple tasks. Participation involves performing fairly simple tasks, some of which involve responding verbally to computer, screen displays. The general goal of this work is to develop effective methods of coping with Parkinson's. If you are a healthy person of the age 50 years or older, we are also in need of several people to participate in this study as part of a non-Parkinson's comparison group. If you would like to participate or require more information, please contact Todd Woodward, Psychology 822-3227.

Sexual Assault Research

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

Museum Of**Anthropology Exhibition**

The Art of Norval Morrisseau. Continues to Sept. 30. Attributed To Edenshaw: Identifying The Hand Of The Artist. Continues to July 31. Three Case Studies Northwest Coast Art. Continues to Sept. 10. Raven's Reprise: Contemporary Works by First Nations Artists. Continues to Jan. 31. Conversations: The Tecson Philippine Collection. Continues to February. Web site www.moa.ubc.ca or call 822-5087 or 822-5950.

Child Behaviour Research

How do parents see challenging child behaviours? We are asking parents of 7-14 year olds to tell us by completing an anonymous, 30-minute questionnaire. You can receive the results. Please call Assoc. Prof. Johnston's lab, 822-9037.

Traumatic Stress Clinic

Psychologists conducting research at the Traumatic Stress Clinic at UBC Psychiatry are offering free treatment to people suffering from Post-Traumatic Stress Disorder (PTSD). PTSD is caused by events such as physical or sexual assault, and motor vehicle accidents. Call the Traumatic Stress Clinic at 822-8040.

Research Study

We are seeking healthy eight- to 12-year-olds and their mothers to take part in a psychology study to find out more about how children learn about hurts and pains. For more information, call Prof. Craig's lab 822-5280.

AMS Rentsline

Helping students find housing since 1993, the AMS Rentsline is UBC's off-campus housing registry. This service gives students access to hundreds of

calendar

JULY 16 THROUGH AUGUST 12

Chalmers Institute Seminar

Re-Learning Surrender: Christian Transformation As Radical Consent. Cynthia Bourgeault. vst from 8:30-10:30am; 1:30-3:30pm. Continues to July 21. \$320; \$288 group; \$160 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

Celtic Spirituality And The Book Of Creation. J. Philip Newell, warden of spirituality, Anglican Diocese of Portsmouth. vst from 8:30-10:30am; 1:30-3:30pm. Continues to July 21. \$320; \$288 group; \$160 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Annual Sidewalk Sale

UBC Bookstore from 9:30am-5pm. Continues to July 22. Call 822-2665.

History Seminar

The Place Of The Shtetl In Modern Jewish History. Ben-Cion Pinchuk, scholar, U of Haifa. Buchanan Tower 1206 at 12noon. Call 822-2561.

Chalmers Institute Seminar

Reclaiming Youth At Risk. Martin Brokenleg. vst from 1:30-4:30pm. Continues to July 21. \$200. To register e-mail ci@vst.edu. Call 822-9815.

TUESDAY, JULY 18

Chalmers Institute Seminar

A Celtic Spirituality: Listening For The Heartbeat Of God. J. Philip Newell, warden of spirituality, Anglican Diocese of Portsmouth. vst Epiphany Chapel at 7:30pm. To register e-mail ci@vst.edu. Call 822-9815.

THURSDAY, JULY 20

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 hrs. before each meeting. To confirm date and time, check under Board Announcements on the Board home page prior to the meeting at www.bog.ubc.ca. Call 822-2127.

Worm Composting Workshop

Worm Composting For The Office And Home. Gillian Allan,

SATURDAY, JULY 22

Pharmacology And Therapeutics Lecture

Anti-Oxidants And Free Radicals In Health And Disease. Prof. Mike Ebadi, U of North Dakota. IRC #2 at 6pm. Call 822-2290.

SUNDAY, JULY 23

Public Worship

University Hill Church Congregation. Janet Wolf. vst Epiphany Chapel at 7:30pm. Call 822-9815.

MONDAY, JULY 24

Chalmers Institute Seminar

The Great Spiritual Teachers I: Early Church To Reformation. Sheilla Fodchuk. vst from 8:30-10:30am; 1:30-3:30pm. Continues to July 28. \$320; \$288 group; \$160 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

Preparation For Preaching From Lukan Lectionary Texts. Robert Tannehill. vst from 8:30-10:30am. Continues to July 28. \$242; \$218 group; \$121 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

Preaching From The Heart. Janet Wolf. vst from 8:30-10:30am. Continues to July 27. \$242; \$218 group; \$121 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

The Best Is Yet To Come: Aging And Spirituality. Doris J. Dyke. vst from 1:30-3:30pm. Continues to July 28. \$242; \$218 group; \$121 seniors. To register e-mail ci@vst.edu. Call 822-9815.

Chalmers Institute Seminar

Congregational Transformation At Hobson United Methodist Church. Janet Wolf. vst Epiphany Chapel at 7:30pm. To register e-mail ci@vst.edu. Call 822-9815.

TUESDAY, JULY 25

Chalmers Institute Seminar

Taking Another Look At The Legacy Of Discovery: A Native View. Cecil

SUNDAY, JULY 30

Bare Buns Fun Run/Walk

Fourth Annual Wreck Beach Bare Buns Fun Run/Walk. Wreck Beach Trail 6, Pacific Spirit Regional Park at 11am. \$25; \$20 child/seniors. Call Judy Williams 273-6950 or Chris Rarinca 420-7350.

TUESDAY, AUGUST 1

Art Exhibition

Pusan Ceramic Artists Association. Asian Centre from 12noon-5pm. Continues to Aug. 7. Call Y. Chang 822-3797.

WEDNESDAY, AUGUST 2

Lunch And Learn

Empowerment Series
CUPE 2950 Workshop: Assert Yourself. Speaker TBA. Angus 225 from 1-2pm. CUPE 2950 members only. Pre-registration required. Web site www.cupe2950.ubc.ca. E-mail cupe2950@interchange.ubc.ca. Call 822-1494.

SATURDAY, AUGUST 12

Art Exhibition

Chinese Ink Paintings. Chun-Chieh Chang. Asian Centre from 12noon-5pm. Continues to August 18. Call 822-0810.

NOTICES

Low-Cost Dental Services Clinic

Are you between six and 26 years old (or older if your dental health is good)? Are you interested in low-cost dental services provided by supervised students in the Open Learning Agency's (OLA) Open College Certified Dental Assisting Program? A clinic will be held at the UBC Dental Clinic until Aug. 4. For details on costs, screening, and appointment times, please call Karen at 431-3266 before July 26.

Belkin Art Gallery Exhibition

Contemporary Art Exhibition: The Wilfred and Sheila Watson Collection; Twenty Questions: Recent Acquisitions to the Drawing and Painting

CALENDAR POLICY AND DEADLINES

The *UBC Reports* Calendar lists university-related or university-sponsored events on campus and off campus within the Lower Mainland. Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver BC, V6T 1Z1. Phone: UBC-info (822-4636). Fax: 822-2684. An electronic form is available at www.publicaffairs.ubc.ca. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space. Deadline for the Aug. 10 issue of *UBC Reports*—which covers the period Aug. 13 to Sept. 9—is noon, July 31.



A sign at the crossroads of Main Mall and Memorial Road seems to ask the question 'Where do you go from here?' The recommendation, in this case, is to circle around the 'World of Opportunity' roundabout and keep going. Dianne Longson photo

rental listings, and landlords access to thousands of students looking for housing. You can call the Rentsline from any touchtone phone 24 hours a day, 365 days a year. Call 714-4848.

Faculty Women's Club
The Faculty Women's Club brings together women connected to the university either through their work or that of their spouses, for social activities and lectures. The main purpose of the Faculty Women's Club is to raise funds for student scholarships. There are 19 different interest groups within the club, ranging from art appreciation and bridge to hiking. Do come and join us! Call Barbara Tait, president 224-0938; Gwyneth Westwick, membership 263-6612.

Twin Research
Are you, or do you know a female adult twin? We are studying the relationship types of fraternal and identical female twins. If you can help by completing some questionnaires and being interviewed about relationships, please e-mail tmacbeth@cortex.psych.ubc.ca or call Tannis MacBeth, Psychology at 822-4826.

Research Study
Hard-of-hearing University students are invited to discuss their post-secondary experiences for a PhD study. Involves interviews and the option of jotting down thoughts twice weekly over a three-week period. Honorarium to be provided. Contact Ruth Warick, graduate student, in the

Dept. of Educational Services, UBC, Phone/fax 224-4198 or e-mail rwarick@interchange.ubc.ca.

UBC Utilities Advisory Notice
UBC Utilities regularly performs maintenance work on underground piping and electrical systems. Work sites are always blocked off with appropriate signs and barriers, however sometimes unauthorized individuals remove these signs and barriers. Please approach work sites cautiously and respect signs and/or work crew instructions to avoid potential harm. Potential hazards including falling, electrical shock, burns, and other harmful events. If you have any questions concerning a UBC Utilities work site, please call 822-9445.

Parents With Babies
Have you ever wondered how babies learn to talk? Help us find out! We are looking for parents with babies between four to 21 months of age, including babies raised in a bilingual home, to participate in language development studies. If you are interested in bringing your baby for a one-hour visit, please call Prof. Janet Werker's Infant Studies Centre, Psychology, 822-6408 (ask for Kate).

Parents With Toddlers
Did you know your child is a word-learning expert? Help us learn how children come to be so skilled at learning new words. We are looking for children (two- to four-year-olds) and their parent(s) to participate in language studies. If you are interested in bringing your child for a 45-minute visit, please call Asst. Prof. Geoffrey Hall's Language Development Centre, Psychology, 822-9294 (ask for Kelley).

BC SMILE
The British Columbia Seniors Medication Information Line (BC SMILE), answered by licensed pharmacists, is a free telephone hotline established to assist seniors, their families and caregivers with any medication-related questions including side effects, drug interactions, and the misuses of prescription and non-prescription drugs when it is not possible to direct such questions to their regular pharmacist or physician. Monday to Friday 10am-4pm. Call 822-1330 or e-mail smileubc@unixg.ubc.ca.

Statistical Consulting And Research Lab (SCARL)
SCARL offers statistical advice and long or short-term assistance to researchers. Resources include expertise in many areas of statistical methodology and a variety of statistical software. Web site: www.stat.ubc.ca/scarl, e-mail: scarl@stat.ubc.ca or call 822-4037.

UBC Fencing Club
UBC Fencing Club meets every Monday and Thursday from 7-9pm in the Osborne Gym. Learn decision-making, poise and control. Newcomers welcome. Drop-in fee. Leave message at 878-7060.

Chan Centre Tours
Free tours of the Chan Centre for the Performing Arts are held every Thursday. Meet in the Chan Centre main lobby at 1pm. Special group tours can be booked through www.chancentre.com or at 822-1815.

Speak Your Mind
CUPE 2950 is seeking UBC employees to participate in a two-hour focus group in September/October. You must be willing to speak your mind openly. Confidentiality ensured. An honorarium will be paid. If you are interested, please call 822-1494 or fax 822-1481.

Which way for child protection?

Politics should have no place in child welfare decision-making, says Social Work Prof. Graham Riches

FORUM

by Prof. Graham Riches
Social Work and Family Studies

NOW THAT THE HIGHLY politicized and, one might say, media-driven decision has been made to return the two foster children cared for by the Draayers to them, let us hope that the long-term best interests of the children are secure.

Also let us hope that never again will such a 'custody' dispute be settled by the public authorities responsible for child welfare and protection in B.C. with such scant regard for the privacy rights of the children and foster parents and for the social work professional code of ethics which seeks to safeguard the confidentiality of service users.

The question is how much confidence the public can have in child protection policy-making based on crisis management and political 'fix-it' solutions? These may work in the short term, but is not an acceptable way to develop policy. In light of the Ministry of Children and Families high child protection staff vacancy rate it is certain this would seem to be inevitable.

To restore public and professional confidence two issues need to be addressed. How to get the politics of Victoria out of child welfare decision-making? And how to provide and support sound professional practice?

Two possibilities, both foreshadowed in Judge Gove's report five years ago, suggest themselves.

The first is to ensure that child welfare and protection are conducted at arm's length from central government.

This is not to deny the provincial government's responsibility for overall policy and legislation, but it is to make the case that the administration and practice of child welfare would be better conducted by duly constituted regional or community controlled boards, or children's aid societies as in Ontario, and their professional staff.

These would be more responsive to community needs and would be able to develop the preventive child welfare and health services which are much needed.

The second is to ensure the development of sound and accountable professional practice and decision-making.

This requires the support by government for a strong professional social work culture at all levels within the Ministry, as cur-

rently constituted. This would go a long way to ensuring the retention of professional social workers and provide internal and external accountability.

In other professions such as teaching, medicine, the law and nursing, such expectations of government would go without saying.

Recruitment and retention of qualified social workers are imperative.

To be fair, the Ministry is trying to do something about recruitment. However the Ministry's child protection recruitment policy is not restricted to qualified social workers and is at odds with Judge Gove's recommendation that Ministry social workers who provide direct services to children and their families should, at minimum, be required to have a Bachelor of Social Work degree as a basic qualification with a Master of Social Work being preferred.

Why has this recommendation not been fully supported?

The Ministry has also commissioned a report on the regulation of social service professions including social work.

This is a long overdue step in the right direction if the public interest is to be protected and child welfare and protection is to be informed by professional knowledge and expertise and not by continual political and bureaucratic scuffling.

Yet, Judge Gove's recommendation for a professional college for social workers still awaits legislative mandate.

Unfortunately, it would seem that unless there is a long-term commitment to building a strong and supportive professional social work culture, whatever government is in power, the political misfortunes of child protection in B.C. are likely to continue.

As the public is all too well aware, health and education require provincial resources but so, too, do the province's vulnerable children. The choice is the cul-de-sac of the past or the path of the future.

Graham Riches is the director of the School of Social Work and Family Studies.

READING LIST

Gove Report executive summary
www.qp.gov.bc.ca/gove/

The B.C. Ministry of Children and Families
www.gov.bc.ca/mcf/

Do you have an opinion on a topic of interest to the campus community and beyond? UBC Reports welcomes the submission of letters and opinion pieces. Call Public Affairs at (604) UBC-INFO or e-mail public.affairs@ubc.ca.

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DIGEST

School earns award

UBC's School of Social Work and Family Studies has earned an inaugural Distinguished Service to Families Partnership Award from the B.C. Council for Families.

The council was established in 1987 to focus on contributions and achievements which enhance family living in B.C.

Director Graham Riches says the award recognizes a commitment to building on long traditions and strengths in teaching, research and community service to make a unique contribution to the development of families, human well-being and social welfare.

Name that inventor

A new Canadian Web site, Inventive Women, is seeking information on Canadian women innovators, inventors and entrepreneurs.

Launched by Annie Wood, one of the founders of Kids Can Press, the site aims to educate students, educators and the general public, assist women developing new and innovative products or services and celebrate the achievements of Canadian inventors and innovators.

Previews of interactive content highlight inventors by province and innovations ranging from Kevlar to Liquid Paper.

For more information, visit www.inventivewomen.com or e-mail info@inventivewomen.com



THE UNIVERSITY OF BRITISH COLUMBIA
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Candidates should submit a covering letter and resume to:

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renovated West Side 3500 S.F. home. Perfect for professional couple. Fully furnished, master-ensuite, office, three F/P, three bath, H/W floors, deck, yard, hot tub. N/S, N/P. Lease \$3000/mo. Avail. Sept. 1. Call 224-7424.

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For Sale

APT. FOR SALE Kerrisdale one block from UBC bus. Concrete building, fifth floor. One BR. 780 S.F. H/W floors. View, balcony, outdoor pool. \$135,000. Nice place. Avail. Aug. 15. Call 261-7370.

Services

TRAVEL-TEACH ENGLISH 5 day/40 hr. (Oct. 25-29). 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.

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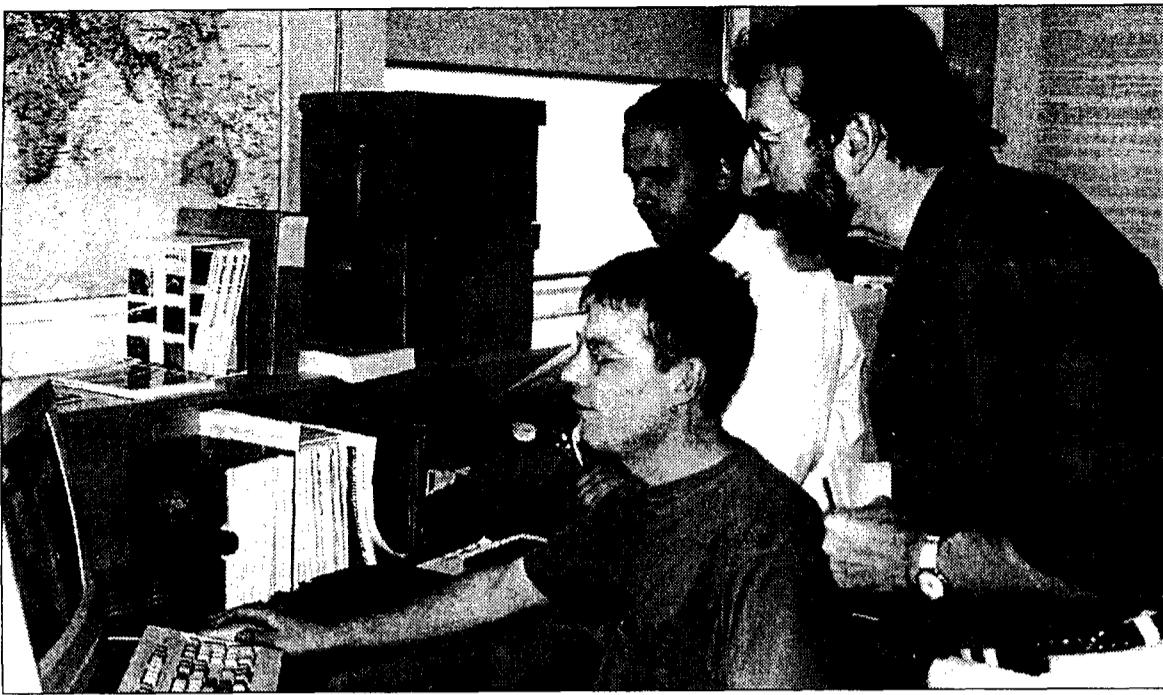
PLACING CLASSIFIED ADS

Deadline: for the Aug. 10 issue: 12 noon, July 31.

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.



Landscape Architecture students (l-r) Scott Murdoch and Duncan Cavens and Assoc. Prof. Stephen Sheppard eye a computer map of a proposed new residential development in Maple Ridge. A group of 17 graduate students demonstrated to the local council that communities can be designed to retain local character, accommodate a working forest and protect watersheds, while still accepting growth. *Andy Poon photo*

Students green up plan

Prototypes created may help revise development plans for a rural area

by **Andy Poon** staff writer

A GROUP OF LANDSCAPE Architecture students may play an important role in the incorporation of open space planning in a new hillside community in Maple Ridge.

Seventeen second-year graduate students in the School of Landscape Architecture presented their suggestions for the location and design of open space in and around Silver Valley—a 650-hectare area in Maple Ridge that will eventually house between 3,500 to 5,000 new residential units—to the city council earlier this year. The valley borders UBC's Malcolm Knapp Research Forest.

The students were invited to help foster the research forest's participation in the planning for more sustainable and compatible development in the region.

They inventoried and mapped the entire area with a Geographic Information System (GIS) during a seven-week studio course taught by Assoc. Prof. Stephen Sheppard, who holds appointments in both Landscape Architecture and Forest Resources Management.

The students explored how best to blend residential development into the area, with special attention to five open space themes: visual quality, ecology, recreation, the working landscape of forests and farms, and a sustainable greener community.

"I think the students' major contribution is that now we've established a precedent in the community for more serious consideration of multiple open space values. The students demonstrated to the people of Maple Ridge that there are attractive alternatives to development 'as usual,'" says Sheppard.

"What we did was to look at the water and open space networks first and then fit the housing developments into it in a way that links

people, ecology and even economics," says Scott Murdoch, a Master of Landscape Architecture student who participated in the project.

"It is definitely a richer and more inclusive process of planning than the developers and council members have typically used," says Sheppard.

"The project has also raised public understanding of the UBC Research Forest as a community partner with special needs and responsibilities for education and research, and as the last forest on the edge of the Vancouver region that has active logging used for educational purposes."

Art project involves entire community

A Richmond mural pays tribute to the ecosphere

by **Bruce Mason** staff writer

A YOUNG MOTHER IN A SARI stops abruptly and changes directions. With two children in tow she joins a curious elderly couple leaning on walkers in front of a large and shiny new ceramic mural in the Richmond South Arm Community Centre. Others are attracted by the rich colours and captivated by the tiny details.

"Huckleberry bush," one voice reads aloud. "Sockeye salmon," says another.

Titled *Tribute to the Ecosphere*, the 12-square-metre mural is composed of 580 hand-painted six-inch tiles. It's the brainchild of UBC Fine Arts Assoc. Prof. Barbara Zeigler, who donated her time and expertise over several years.

"I envisioned a community collaboration focusing on Richmond's biodiversity and emphasizing the importance of people of all cultural backgrounds working together," she says.

Environmental issues have been a subject of Zeigler's art for 30 years. For the mural, she began with the centerpiece of 280 tiles, working with Peter Guzzo, a James Whiteside Elementary School teacher.

A full-size drawing came to life when Guzzo's Grade 4 students applied paint and their imaginations to the planet, its people and various creatures who call Richmond home, including a seal, swan, bald eagle and woolly-bear bug.

More collaborators were found in Mr. Ardanaz's Grade 6 and Mr. Klein's Grade 7 class at Whiteside, along with Ms. Giesbrecht's Grade 7 students at Choice School.

For the border motif, Zeigler enlisted everyone from toddlers to 80-year-olds who traced their hands on tiles and painted them red, black, yellow and white, the First Nations' designation of the Earth's four peoples.

Zeigler painstakingly built up the uniformity of colour and incorporated elements for balance. She couldn't refuse a 12-year-old who lost a pet. That's why a gerbil is included.

In all, 225 people had a hand in the mural. Richmond's Public Art Program provided a grant. Crankpots Ceramic Studios, Home Hardware and Opus Framing and Art Supplies were sponsors. Brian Holling of Capilano College supervised the installation. Pacific Spirit Productions is documenting the collaboration on video.

"I hope to see some of the children in my Fine Arts class some day, or on their way to a UBC biology or zoology lecture," says Zeigler.

Honour Roll

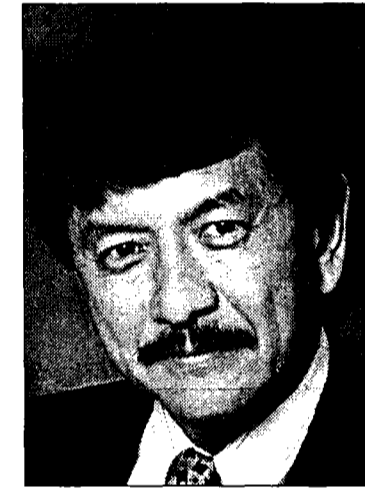
Dean of Medicine **John Cairns** has been named president of the Association of Canadian Medical Colleges (ACMC) for a two-year term.

Based in Ottawa, ACMC was formed in 1943 to represent academic medicine in Canada. The nation's 16 medical schools are association members.

The group co-ordinates education programs among the schools, stimulates research activities and helps to develop and disseminate health and research policies.

Cairns, a UBC medical school alumnus, has been dean of the Faculty of Medicine since 1996.

Victor Ling, the Faculty of Medicine's assistant dean, Research, BC Cancer Research Centre, has been named as a member of the governing council of the Canadian Institutes of Health Research (CIHR).



Cancer researcher Victor Ling

Vice-president of Research at the BC Cancer Agency, Ling will join CIHR president Dr. Alan Bernstein and 18 other council members from universities, research institutes, industry and governmental groups across the country.

A faculty member since 1995, Ling is renowned for his discovery of the existence and mechanisms of drug resistance in chemotherapy.

CIHR replaces the Medical Research Council of Canada and will create a series of virtual institutes linking investigators from all four areas of health research: biomedical, clinical, health systems and services, and population health.

Barbara Drysdale of UBC's Public Affairs Office recently won a Gold Prix D'Excellence for Best Institutional Annual Report from the Canadian Council for the Advancement of Education (CCAE).

The report, "Define a University," highlighted the achievements of UBC students, faculty and staff.

The award is based on excellence in concept, graphic design and editorial content in communicating the institution's sense of accountability to its community. Entries were assessed by colleagues across Canada and external professional judges.

The CCAE represents more than 170 post-secondary institutions across Canada.



Science Dean Maria Klawe

Science Dean **Maria Klawe** has been elected vice-president of the Association for Computing Machinery (ACM).

Founded in 1947, the ACM has a membership of more than 80,000 computing professionals in some 100 countries.

Klawe holds the Natural Sciences and Engineering Research Council-IBM Chair for Women in Science and Engineering for B.C. and the Yukon, which focuses on increasing the participation of women in information technology careers.

Prof. **William Hsieh** is a co-recipient of this year's Canadian Meteorological and Oceanographic Society's President's Prize.

Hsieh, who has a cross-appointment in Earth and Ocean Sciences as well as Physics and Astronomy, was recognized for his contributions to global climate research. In particular, the prize honours his development of neural network techniques for forecasting climate variability.

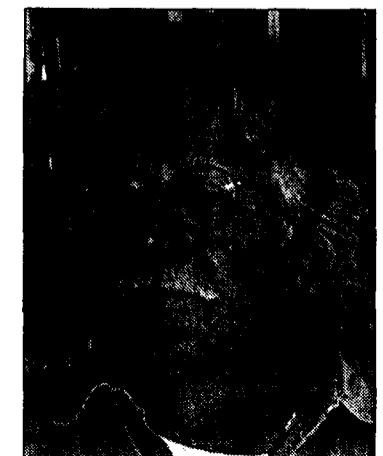
For the past several years, Hsieh's UBC Climate Prediction Group has been forecasting El Niño and La Niña events.

Economics Prof. **Charles Blackorby** is the new president of the Canadian Economics Association (CEA).

Blackorby specializes in economic theory with particular interests in public and welfare economics. He is a fellow of the Econometric Society.

With 1,400 members across the country and abroad, the CEA is the national organization of academic economists.

The association advances knowledge through encouragement of study and research and publications, including *The Canadian Journal of Economics*.



Economics Prof. Charles Blackorby

PROFILE

Psychopath expert Prof. Robert Hare is a wanted man worldwide

Comprehending the con



by Bruce Mason staff writer

GUNFIRE PUNCTUATES the screams of schoolchildren, a shackled, serial rapist grins into the limelight, scam artists set up shop and we ask, "Who are these people?"

The question leads many to Robert Hare, who has become recognized as the foremost authority on psychopaths over 35 years of research at UBC.

Technically retired and no longer teaching, the professor emeritus of Psychology is busier than ever.

"I'm certainly not fading into the sunset," he says, pushing aside appointment notes and airline tickets, putting the phone on call-forward and listing some of his current projects.

U.S. justice officials seek his advice on school shootings and the potential release of some 100 serial killers that plea-bargained or otherwise "slipped through the cracks." In the U.K. he is a key member of the advisory panel developing programs for the treatment of psychopaths.

As he unwraps a cafeteria sandwich Hare recalls, "A lot of my friends thought I must be somebody after all when my picture graced the front page of the *Georgia Straight* several years ago."

Since then the seemingly inexplicable acts of human preda-

tors—drug dealers, abusers, swindlers, terrorists, cult leaders, gang members and others—have made the media hungry to know more, much more.

Recently a British camera crew spent several days at UBC filming Hare for a documentary. Journalists such as Stone Philips of NBC's *Dateline* line up for interviews. CBC Radio has just produced a national profile for a series on academics that have had a profound impact on society.

Hare's research has provided much of the basis for the current view that psychopathy is the most socially destructive personality disorder and the single most important clinical construct underlying persistent crime and violence.

His accomplishments include developing and refining the Psychopathy Checklist-Revised (PCL-R). The standard for diagnosis and assessment in clinical and applied settings, it is used in criminal justice and mental health systems worldwide.

"We had an academic and clinical Tower of Babel," recalls Hare, who became dissatisfied with psychopathy assessments more than 20 years ago. "Researchers couldn't replicate others' findings and there was general chaos in the field—a real mess."

Commonly known as "the Hare," the PCL-R dramatically increased the understanding of the nature

Spain's Queen Sophia Silver Medal is among the international awards psychologist Robert Hare has received for his pioneering work identifying psychopaths.

Bruce Mason photo

and manifestations of psychopathy.

It has been used in more than 500 studies and is the single, most consistent predictor of violence, not only with criminals, but also with mentally disordered offenders and psychiatric patients.

"We love him here," says Mary-Ellen O'Toole, a special supervisory agent and profiler with the U.S. Federal Bureau of Investigation's National Centre for the Analysis of Violent Crime. "I think it is unconscionable for anyone in law enforcement not to use his findings. He has helped us demystify psychopaths and develop a strategy for dealing with them."

ABOUT ONE PER CENT of the general population is psychopathic—that's 300,000 in Canada alone. "They seem to lack the ability to feel genuine empathy, guilt, or remorse, or to form deep emotional attachments or connections with other people," he says.

They also make up between 10 and 25 per cent of inmate populations and are four times more

likely to re-offend than other inmates. "Psychopaths often con the system, including the therapists and, ironically, may be more likely to re-offend after receiving current prison treatment programs," says Hare, who worries that Canada has one treatment for all.

In his best-selling book, *Without Conscience: The Disturbing World of the Psychopaths Among Us*, he coined the phrase "subcriminal psychopath" to describe the successful and dangerous egos with an uncanny knack for office politics.

Prof. Richard Tees, head of Psychology at UBC, says Hare represents the ideal academic.

"Bob has paid his dues, working at his bench and in the field, carefully collecting data, competing for funding and publishing his clever analyses in top peer-reviewed journals. Former students excel in the field and continue to work with him and seek his advice.

"Decades of hard work and thoughtful insights led to the depth of his knowledge and wisdom which is now clearly evident and resonates with a great many people," he adds.

HARE AND HIS WIFE of 40 years were honoured at an international conference in Vancouver last October.

"My wife, Averil, richly deserved the recognition for her outstanding and influential work in child abuse and child welfare," says Hare. He credits the support and counsel of his wife, who is a prominent social worker, his students and colleagues for most of his success.

"I've been extremely fortunate to have had many outstanding students and, more recently, to be part of a UBC research team from Psychology, Psychiatry, and Radiology." The group is doing groundbreaking research in brain mapping and functional magnetic resonance imaging to determine the neurobiology of psychopathy.

He is delighted that the fruits of his academic labour have significant practical value, but the demands on his time and expertise, while rewarding, are also tiring and not without personal cost.

"I'm on a treadmill of my own making and now have to cut down on work to devote more time to my family," says Hare. "Our daughter, Cheryl, a UBC admissions officer until she was diagnosed with progressive multiple sclerosis, has put a lot of things into proper perspective."