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ubc reports

THE UNIVERSITY OF BRITISH COLUMBIA

Alumni Day honours Haida artist Bill Reid

Research, tradition and raising the "Respect to Bill Reid" pole take centre stage at Alumni Day

by **Bruce Mason** staff writer

THE STAR ATTRACTION of UBC's Alumni Day, Sunday, Oct. 1, is the "Respect to Bill Reid" totem pole carved by renowned Haida artist Jim Hart and helpers. It will be raised by hand with ropes outside the Museum of Anthropology's Great Hall at 3 p.m.

Admission to the museum and parking is free for the day and everyone is invited to attend. Welcoming speeches and preparations for the pole raising begin at 2 p.m. A celebration of the raising will be staged at 4 p.m.

Consult the complete guide to Alumni Day in the current (fall) issue of *The Chronicle* or visit www.alumni.ubc.ca where the guide is posted.

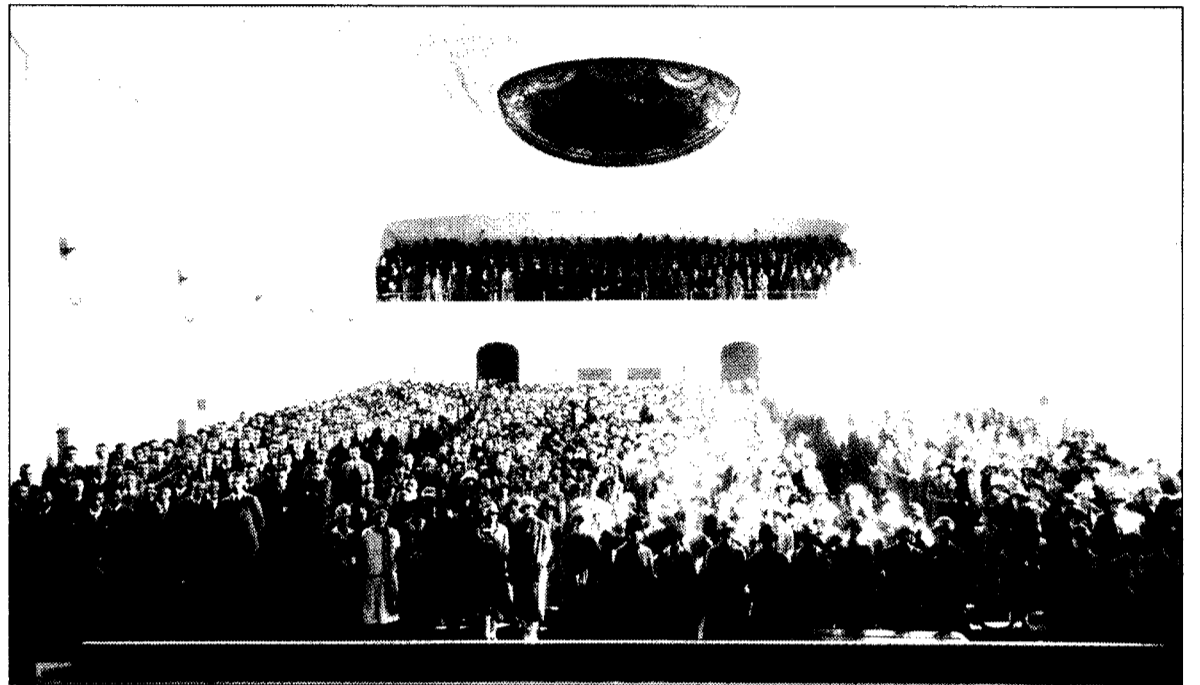
Alumni Day kicks off at 10 a.m. with a welcome by UBC President

Martha Piper and Alumni Association President Linda Thorstad in the Leon and Thea Koerner University Centre. Free UBC cinnamon buns and coffee will be available to jump-start the day.

One hour later, in Fredric Wood Theatre, Alumni Day Chair Darlene Marzari will launch Alumni Day and Great Trek Month. Student performances will follow.

The day's activities are centred around Flagpole Plaza from noon-4 p.m. These include a cheerleading demonstration, baseball clinic and free campus tours. Also featured are displays of the official community plan and demonstrations by Nursing, Applied Science and Agricultural Sciences, including the B.C. Wine Research Centre, Animal Welfare and Botanical Garden.

One of Alumni Day's most popular events is the raising of the "Respect to Bill Reid" totem pole. For more information, see *Alumni Day page 2*



75TH ANNIVERSARY OF CLASSES AT POINT GREY After years of planning, protests, petitions and the Great Trek, the university at Point Grey finally opened for business in 1925 with 1,400 students. To celebrate the first lectures on campus, then President Leonard Klinck called a general assembly of students and faculty for September 22, 1925. Klinck stressed the significance of that date in UBC's history: "...this morning, over this land and in many other lands the thoughts of the graduates of this University fondly turn to their Alma Mater. Mere change of location does not separate us. Henceforth, there is no 'old' or 'new,' just the University of British Columbia." Students flocked to the new auditorium (now known as the Old Auditorium), only to find that the seats had not yet been installed. Undeterred, and used to roughing it in church basements, storefronts and cramped classrooms, students sat on the floor for the rest of the assembly. *UBC Archives photo.*

Engineers' submarine takes international prize

15 students, \$1,500 and nine months work produce winner

by **Andy Poon** staff writer

WHEN ASKED WHAT THEY DID this summer, a group of UBC engineering students can claim to having bested the field in an international submarine design competition.

UBC's entry in the annual Human Powered Submarine Design Contest in San Diego, Calif. was the fastest vehicle in the two-person, propeller-driven class with a winning time of 3.066 knots (5.7 kilometres per hour).

The contest, sponsored by the American Society of Mechanical Engineers, encourages students to apply engineering theory to practice. Nine teams from across the U.S. and Canada took part.

"Students get a tremendous amount of experience designing real systems with an event like this," says Doug Chambers, 22, the UBC team captain. "We're responsible for setting timelines and meeting goals to get the job done."

Fifteen Mechanical Engineering students poured nine months of their free time into work on the submarine—four months on design and five months on manufacturing the sub. Chambers estimates that each member devoted



Engineers pose with winning entry.

50 hours a month on the project.

"The reason we back this as a department is because of the design and organizational experience that the students get," says Mechanical Engineering Prof. Sander Calisal, the team's faculty adviser. "We supervise them, but everything is their brainchild—they go from step zero to step 100, they organize the travel, the budget, everything. They do all the work and they deserve all the credit."

The team's winning design consists of a 3.6-metre fibreglass and resin hull encasing an aluminum space frame. The vessel is propeller-powered by an operator pedalling in the rear of the submarine while another steers the boat.

The operators are completely

submerged in water and must wear scuba gear to run the sub.

Completely computer-designed, the sub was manufactured by the students with \$1,500 from the Society of Naval Architects and Marine Engineers, the Mechanical Engineering Dept. and the Engineering Undergraduate Society.

Chambers says that there were teams at the competition that had submarines worth as much as \$35,000. He hopes to boost the team's fund-raising efforts this year with an eye to submitting an improved model of the sub at next year's competition.

A demonstration of the winning sub will take place at UBC's Empire Pool Sept. 23. For more information, call 221-7051.

Axworthy to join global issues centre

Centre aims to be academic leader in global issues

FEDERAL LIBERAL CABINET minister Lloyd Axworthy will join UBC's Liu Centre for the Study of Global Issues.

"To attract one of Canada's most senior statesmen is a tremendous achievement for UBC" says UBC President Martha Piper. "Mr. Axworthy's experience and contacts, his strong academic background, including his PhD from Princeton, his international profile, and his commitment to advancing important global issues will help position the Liu Centre as an academic leader in global affairs."

Axworthy's role will be in the development of research, policies and partnerships aimed at solving many of the most pressing global issues, such as governance, environmental change, sustainability,

and human security.

"One of UBC's key goals is to recruit and retain outstanding people," says Barry McBride, vice-president, Academic. "The incredible skills Lloyd Axworthy brings will complement the expertise of our internationally-renowned faculty who will participate in the activities of the Liu Centre."

Twenty faculty members are affiliated with the Liu Centre. Their expertise ranges from global environmental change to international relations, sustainable development, human rights, health issues, soil and water pollution and international regulatory regimes.

In addition, the Liu Centre has established a 15-member, senior-level International Advisory Council, chaired by Maurice Strong, the former executive director of the UN Environment Council.

"This interdisciplinary approach will be a key to the centre's success," says Axworthy *page 2*

Women's self defense course means business

R.A.D. system uses real force to fend off attacks

by Hilary Thomson staff writer

WOMEN FACULTY, STAFF and students will have an opportunity to gain self-defense skills in a new program offered by Campus Security in partnership with the university detachment of the RCMP.

Called the Rape Aggression Defense (R.A.D.) system, the two-day comprehensive course covers awareness, risk reduction and physical defense techniques.

"We want to provide women on campus with the knowledge they need to make an educated decision about resistance," says Tom Claxton, a Campus Security officer and one of the program's certified instructors.

Women of all ages and fitness levels are welcome to attend the program that was launched in 1989 by a former police officer and has been taught at more than 450 campuses in the U.S. and Canada.

Claxton wears a special padded suit during his training sessions so that women can practice their defense moves with realistic force. And while he is trained in martial arts, he emphasizes that this is not a martial arts program. Working with Const. Tricia Gagné, he teaches a program of resistance and avoidance strategies in a safe, controlled environment.

A workbook helps participants



Campus Security officers Tom Claxton, left, and Jasenka Pavlovic demonstrate defensive techniques.

learn about defensive awareness and psychological deterrents such as confident body language. In addition, they receive a list of community safety resources and are entitled to take free unlimited refresher courses.

"We want to help women take an active role in their own self-defense and psychological well-being," says Claxton who has been with Campus Security since 1991. "This program is about empowering people."

He hopes the program will be a community catalyst that will encourage other departments and student groups to offer R.A.D. training. The program complements UBC personal safety resources such as the UBC Security

Bus, the Alma Mater Society (A.M.S.) SafeWalk program, the Blue Light Emergency Phones and accompanied campus transit offered by Campus Security.

The R.A.D. program is offered twice this fall, Sept. 30-Oct. 1 and Oct. 14-15, and takes place in the Student Union Building. Each session can accommodate 20 participants. The fee is \$20; students pay \$10.

The program is offered with the support of the A.M.S., the Women Students' Office and the Graduate Students Society.

For more information call (604) 328-8093 or 822-8274 or e-mail Claxton at tcclaxton@interchange.ubc.ca.

UBC personal security information is listed under Programs at www.safety.ubc.ca.

Axworthy

Continued from page 1

proach will create knowledge that could not have emerged from the perspective of any one discipline," says Frieda Granot, dean of the Faculty of Graduate Studies within which the Liu Centre is based.

Axworthy will attend the inaugural conference and opening ceremonies of the Liu Centre, Sept. 20-22. The program consists of an academic symposium, a round table discussion on global issues and the Liu Centre vision, formal opening ceremony and International Advisory Council Meeting.

The Liu Centre for the Study of Global Issues will be housed in a building made possible by Dr. Jieh Jow Liou—a distinguished international businessman and philanthropist—and his family.

Alumni Day

Continued from page 1

ular events for both kids and adults is Children's Place, hosted by the Faculty of Education at Kerner Plaza from noon to 3 p.m. Attractions include a story circle, computer games, clowns and face painting.

A panel discussion on co-op education begins at noon in the Lasserre Building.

The Alumni Lunch will feature Nobel laureate Michael Smith speaking on the Human Genome Project. The cost is \$15. Call (604) 822-3313 for ticket information.

UBC's Favourite Professors lecture starts at 1 p.m. in the Lasserre Building and includes Pathology Prof. Don Brooks; Dean of Education Rob Tierney leading a panel discussion on the future of education in B.C.; English Prof. Dennis Danielson on "Imagining the Universe"; Anatomy Prof. Chuck Slonecker on "Why People Walk: The anatomical basis for bipedalism"; and David Tarrant on the Botanical Garden.

Parking is free in the Rose Garden Parkade all day.

The "Respect to Bill Reid" totem pole was made possible by a grant from the Canada Council Millennium Arts Fund. It will replace the house-frontal pole carved in 1962 by Reid and Doug Cramner that is now too fragile to be housed outdoors. Following some restorative work, the older pole will eventually be raised in the museum's Great Hall.

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THE UNIVERSITY OF BRITISH COLUMBIA
FACULTY OF MEDICINE

SCHOOL OF AUDIOLOGY AND
SPEECH SCIENCES

DIRECTOR

The Faculty of Medicine invites applications for the position of Director of the School of Audiology and Speech Sciences at the Professor or Associate Professor rank to assume duties July 1, 2001. This is a full-time tenured position which is subject to final budgetary approval. Salary is commensurate with qualifications and experience. The individual selected should have a PhD and a strong background in Speech and/or Hearing Science, or in Linguistics or Psychology focusing on speech, language, or hearing science. He or she should also be familiar with the nature of practice in speech-language pathology and/or audiology, and have a proven publications record, demonstrated ability to obtain grant support, teaching and administrative experience and an academic reputation commensurate with a leadership role in the School. The individual selected will be expected to have a clear commitment to a framework for education and research that emphasises the relationships among disciplines and between research and clinical practice.

The School offers an intensive two- to three-year program of graduate coursework, research, and supervised community-based clinical practice leading to the MSc degree. It also offers PhD and postdoctoral education. The School has strong interdisciplinary links with other departments at the University.

In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents of Canada. UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply.

Letters of application accompanied by a curriculum vitae, three recent publications and the names of three referees should be submitted by Oct. 31, 2000, and directed to:

Dr. John A. Cairns, MD, FRCPC
Dean, Faculty of Medicine
Room 317, Instructional Resources Centre
University of British Columbia
2194 Health Sciences Mall
Vancouver, B.C. Canada V6T 1Z3

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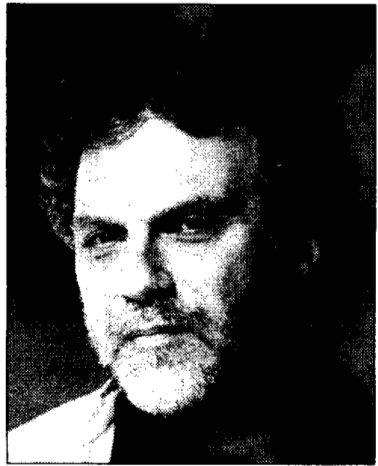
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E-mail gspurr@interchange.ubc.ca

E-mail gibbowax@telus.net

<http://www.wax-it.org>

Aliens, armed conflict topics of Vancouver Institute free lectures



Prof. Martin Bresnick



Prof. Roger Howe

ALICE MANSELL, VP ACADEMIC at the Technical University of B.C., medical historian Michael Bliss and culture and communications expert Todd Gitlin are among the speakers in the Vancouver Institute's free public lecture series at UBC which runs every Saturday, except public holidays, to Dec. 9.

All lectures take place at 8:15 p.m. in Woodward Instructional Resources Centre lecture hall 2, with the exception of the Nov. 18 lecture which takes place in the UBC School of Music Recital Hall.

Lectures in the series are:

SEPT. 23: PROF. DOREEN KIMURA, "Are Men's and Women's Brains Really Different?"

A psychology researcher from Simon Fraser University, Kimura looks at the neurobiology of human abilities with emphasis on the brain and hormonal mechanisms of problem solving.

SEPT. 30: PROF. MICHAEL BLISS, "William Osler and the Canadian Tradition of Medical Excellence"

Considered Canada's leading writer of medical history, Bliss is visiting UBC as part of the celebrations marking the 50th anniversary of the Faculty of Medicine.

OCT. 14: ALICE MANSELL, "Bio/Graphics: The Role of Technology in the Art of Story-telling"

Vice-president, Academic of the Technical University of B.C.,

Mansell previously served as president of Nova Scotia College of Art and Design and is an artist and lecturer in contemporary art theory and art education.

OCT. 21: PROF. JANE G. SCHALLER, "The Impact of Armed Conflict on Children"

One of the founders of Physicians for Human Rights, Schaller has helped focus the attention of medical professionals and the world on the effects of war on children and youth.

OCT. 28: PROF. THOMAS HOMER-DIXON, "The Ingenuity Gap: How We Can Solve the Problems of the Future?"

A director of Peace and Conflict Studies at the University of Toronto, Homer-Dixon looks at social adaptation to complex stress and causes of ethnic conflicts.

NOV. 4: PROF. TODD GITLIN, "The Overloaded Self in a Jump-cut Culture"

Gitlin holds degrees in mathematics, political science and sociology. He is a central figure in the study of mass media, communications and journalism.

NOV. 18: PROF. MARTIN BRESNICK, "Bresnick After Blake: The Gates of Paradise." (performance and lecture)

A celebrated composer from the School of Music at Yale University, Bresnick's work includes chamber music, symphonic compositions and computer music.

NOV. 25: PROF. PATRICIA MARCHAK, "God's Assassins: A Dramatization"

Former UBC dean of Arts, Marchak wrote *God's Assassins: State Terrorism in Argentina in the 1970s* based on interviews with trade unionists, guerillas, military officers and others. This performance is a dramatic presentation of some of those interviews.

DEC. 2: PROF. JAYMIE MATTHEWS, "The Search for Alien Worlds"

Mission scientist for a project that will launch a suitcase-sized satellite as Canada's first space observatory, Matthews will discuss some of the mysteries of alien planetary systems recently discovered.

DEC. 9: PROF. ROGER HOWE, "Chinese Excellence in Mathematics Teaching: Can We Match It in North America?"

A graduate of Harvard University and University of California at Berkeley, Howe is a former Guggenheim Foundation Fellow. His lecture is co-sponsored by UBC's Dept. of Mathematics which is hosting an international conference on Mathematics in December.

The fall series started September 16 with Jeffrey Simpson's lecture, "Star-spangled Canadians: Canadians Living the American Dream."

Recent books published by series speakers will be available at the door and the UBC Bookstore.

For more information, check the website at www.psg.com/~ted/vaninst or call UBC-INFO, (604) 822-4636.



"SCOOTING AWAY ON THE THIN ICE OF A NEW DAY . . ." Fourth year Science student Jony Hubert zips across Koerner Plaza on a hi-tech scooter, the latest in campus transportation, solving the age old UBC problem: how to get from one end of campus to the other during a 10-minute class change. *John Chong photo*

Staff, faculty housing readied

First stage of a 53-unit project on south end of campus

ELEVEN TOWNHOUSES will be the first quarters ready for occupants this December in a 53-unit housing complex constructed to add much needed residential rental housing for faculty and staff on university grounds.

The townhouses are part of a development currently under construction south of Thunderbird Boulevard and east of West Mall. In addition to the 11 townhouses, the complex will include 18 two-bedroom cityhomes and 24 one- and two-bedroom apartments, all with a planned completion date of early next spring. This is the first portion of a two-phase, 95-unit project for the site.

"Unlike existing faculty and staff units, this housing is designed for long-term rental to build a real community on campus," said Derek Atkins, UBC's associate vice-president of Academic Planning. Currently, the university has about 300 temporary rent-

al units, available for a maximum of three years, for faculty and staff.

Atkins says the new faculty and staff housing was designed to help the university in its faculty recruitment and retention efforts. As outlined in the university's vision statement, *Trek 2000*, UBC expects more than 45 per cent of its faculty and 30 per cent of its staff to retire by 2005.

Faculty deans and department heads have submitted a list of applicants for the townhouses to Atkins for endorsement. Successful applicants will be notified on Sept. 29 with the remaining candidates placed on a wait list for a future vacancy in the townhouses or a unit in the new apartments.

The new townhouses will be available for tenants on Dec. 1. Monthly rent for the 1,139-1,292 sq. ft. units will start at \$1,400 for a two-bedroom and go up to \$1,725 for a three-bedroom and den home.

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GREEN VISITING PROFESSOR IN RESIDENCE



2001-2002 and Subsequent Years

Nominations are invited for the position of Cecil H. and Ida Green Visiting Professor in Residence. Nominees must be exceptional researchers from outside UBC whose work has the potential for significant impact in more than one discipline. The appointee will live at Green College for three months and conduct a term-long seminar under the auspices of the Individual Interdisciplinary Studies Graduate Program and will also give a general lecture and make a research-in-progress presentation. This position may be especially attractive to scholars in mid-career, or on sabbatical leave from their home university and visiting the University of British Columbia. Permanent deadlines: Feb. 15 and Oct. 31, but nominations are accepted at any time for the next competition.

For detailed terms and procedures, contact Rosanne Rumley at Green College, 6201 Cecil Green Park Road, Campus Zone 1 or vsp@interchange.ubc.ca or fax to 822-8742.

FACULTY OF SCIENCE
The University of British Columbia

**Call for Nominations
KILLAM PRIZES
for EXCELLENCE IN TEACHING**

The University of British Columbia established Awards for Excellence in Teaching in 1989. Awards are made by the Faculty of Science to UBC Science faculty members, including full-time (sessional) lecturers and laboratory instructors who are selected as outstanding teachers.

We are seeking input from UBC alumni, current and former students.

Nomination Deadlines:
First term - October 20, 2000
Second term - January 26, 2001

Nominations should be accompanied by supporting statements and the nominator's name, address and telephone number. Please send nominations to:

**Chair, Faculty of Science
Killam Teaching Awards Committee**
c/o Office of the Dean of Science
Rm. 1505 - 6270 University Blvd.
University of British Columbia
Vancouver, BC V6T 1Z4
FAX (604) 822-5558

SATURDAY, OCT. 7

Chalmers Institute Seminar

Level I Computer Course. Rev. Gordon Laird. vst Taylor (Computer) Centre from 9am-4pm. \$55; \$45 grip; \$28 seniors. To register e-mail: ci@vst.edu; call 822-9815.

Chan Centre Concert

Alleluia! Voices Magnified. Vancouver Chamber Choir. Chan Centre at 8pm. Call Vancouver Chamber Choir 738-6822 or for more info 822-9197.

NOTICES

Religion And Spirituality Drop-Ins

Every Wednesday you can join the Chaplains in a relaxed environment to explore a variety of topics related to religion and spirituality. Drop in or contact International House for more information e-mail: ihouse.frontcounter@ubc.ca or call 822-5021.

Lunch Hour Drop-Ins

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

Volunteer Opportunity: Leaders Wanted

Living A Healthy Life With Chronic Conditions - A Vancouver/Richmond Health Board-sponsored program for people with chronic health conditions. We are looking for leaders to give the program out in the community. Free training includes info about the program, leader skills, and helping people cope with these serious conditions so that they can get the most out of life. Come out and learn how you can do something positive about the way that chronic conditions affect people. Bring a friend and meet others who are concerned about getting the most out of life! Next session Sept. 2000. To register or for more information call Barbara Henn-Pander 822-0634.

UBC Zen Society

Zazen (sitting meditation) each Tuesday starting Sept. 12 from 1:30-2:30pm. While classes are in session. Asian Centre Tea Gallery. All are welcome. Call 822-2573.

BC SMILE

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

Get Paid To Speak Your Mind

CUPE 2950 is seeking UBC employees to participate in a two-hour focus group in Sept./Oct., 2000. 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.

Participants Needed

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

Obsessive Compulsive Disorder

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

UBC Birdwalks

Anyone who is interested can meet at the flagpole above the Rose Garden on Thursdays at 12:30pm beginning Sept. 14. Bring books and binoculars if you have them. Call 822-9149.

Gardens' Hours Of Operation

The Nitobe Memorial Garden, UBC Botanical Garden, and the Shop in the Garden are open to Oct. 2000 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.

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 Parkinson's to participate in research. This research is aimed at understanding how Parkinson's may affect complex activities such as managing multiple tasks. Participation involves performing fairly simple tasks, some of which 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 December. Three Case Studies Northwest Coast Art. Continues to Dec. Raven's Reprise: Contemporary Works by First Nations Artists. Continues to Jan. 14, 2001. Conversations: The Tecson Philippine Collection. Continues to Feb. 15, 2001. Winter hours Wed.-Sun 11am-5pm; Tues. to 9pm (5-9pm free). Web site: www.moa.ubc.ca or call 822-5087.

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.

AMS Rentsline

Helping students find housing since 1993, the AMS Rentsline is UBC's off-campus housing registry. This service gives students access to hundreds of rental listings, and landlords access to thousands of students looking for housing. You can call the Rentsline from any touchtone phone 24 hours a day, 365 days a year. 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 Elizabeth Towers, president 224-5877; 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 822-4826.

Research Study

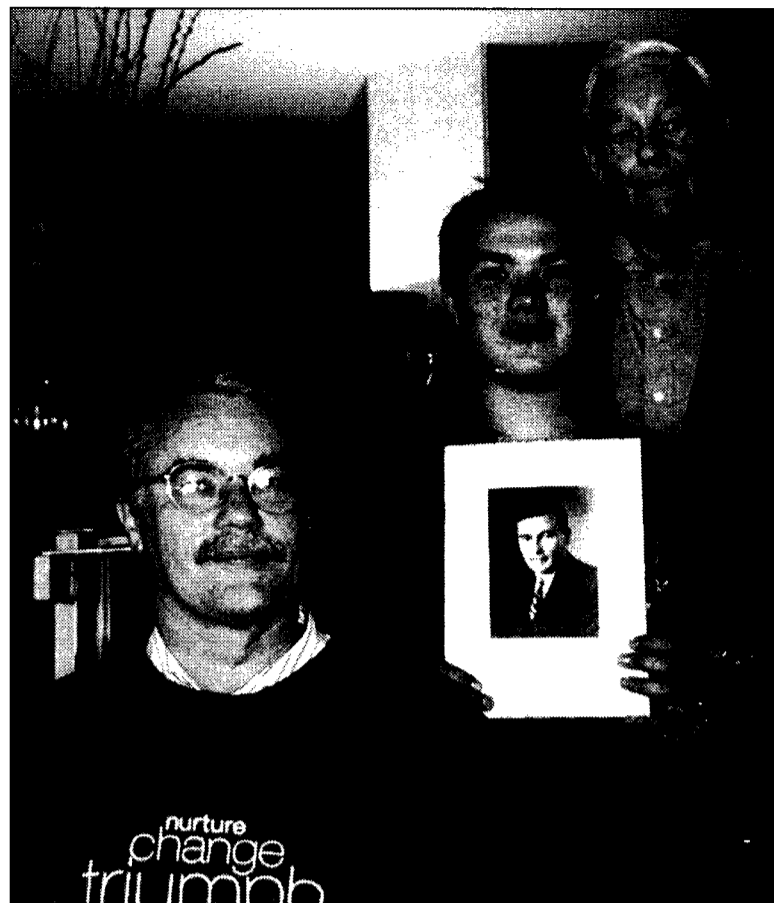
Hard-of-hearing University students are invited to discuss their post-secondary experiences for a PhD study. Involves interviews and the option of jotting down thoughts twice weekly over a three-week period. Honorarium to be provided. Contact Ruth Warick, graduate student, in the Dept. of Educational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



William A. McMichael, William D. Y. McMichael (holding a photo of William McMichael Sr.) and William G. McMichael. Bruce Mason photo

United Way chair part of 48-year tradition

Bill McMichael has been attending UBC since 1932

UBC—it's all in the family

It's really quite simple: William A. McMichael (BA'74) is chair of the 2000 UBC United Way Campaign. The program coordinator with the university's Ritsumeikan Academic Exchange Program is on the left. That's William G. McMichael (BASC'46) on the right. In the centre is William D. Y. McMichael, first-year student in Arts One, holding a photograph of his great-grandfather—you guessed it William McMichael (no initial), who got the ball rolling when he earned a BA at UBC in 1936.

"My son is the fourth generation Bill McMichael to attend UBC," says William A., who wants to revitalize UBC's United Way Campaign and build a sense of community—or if you prefer—family, on campus.

"Our slogans are 'Team est' and 'Your gift goes far, but not far

away," he reports. "We're combining our campaign with the annual UBC Fund Campaign and, for the first time, faculties, program areas and staff will each host their own special day during the campaign."

The United Way chair, who started teaching here in 1977 and served on Senate from 1996-99, wants to build on tradition and help generations to come by reaching a goal of \$300,000.

His own roots in the community are deep. By the time the first William had returned to campus to earn a BEd in 1955, William G. was a professional engineer with B.C. Hydro and designed the trolley lines still being used by Lower Mainland buses. William D.Y. hopes to be part of the class of 2004.

The campaign kickoff is Oct. 16, but Commerce will start Sept. 18. Learn more about how you can be part of UBC's United Way campaign by visiting www.unitedway.ubc.ca or by calling 812-8929.

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).

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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. Participants are asked to meet in the Chan Centre main lobby at 1pm. Special group tours can be booked through www.chancentre.com or at 822-1815.

Cleanup program makes campus sparkle

More attractive campus aim of Plant Ops programs

by Hilary Thomson staff writer

THE CAMPUS IS A CLEANER, brighter and more sociable place this fall thanks to the success of several programs started this spring by UBC Plant Operations.

The improvements, part of the Facility and Infrastructure Management Plan, support the goal of making UBC safe, clean, livable and environmentally friendly — as described in Trek 2000, the university's vision document.

"An attractive, well-maintained campus environment is a factor in attracting new faculty, staff, students and donors," says David Barnes, director of UBC Plant Operations.

Operation SCRUB attacked the backlog of maintenance problems in 993 campus washrooms and renewed fixtures and components to reduce the number of future breakdowns. In addition, some existing men's washrooms were converted to women's washrooms to provide a better balance of facilities in some buildings.

The backlog of maintenance problems was eliminated in April; an extended program now addresses preventive maintenance.

The Class Trek program improved the functioning of windows, blinds, lighting and projector screens in 113 classrooms. An

additional eight classrooms in the Buchanan Building A are slated for upgrading in December.

Also, student social study spaces have been improved in the Curtis and Buchanan buildings with higher cleaning standards and painting and carpeting upgrades. Similar improvements are being made in the Angus building and better lighting for the main social area in the Curtis building will come soon. Student social spaces in buildings used by the remaining nine faculties will be developed this fiscal year.

The Disney Clean program has added three labourers to the team working exclusively on poster and litter removal, making a total of 5.5 full-time equivalent employees assigned to this project. Increased revenues from recycling and other sources made this additional staffing possible.

The program aims to produce the same standard of litter-free grounds seen at Disneyland. It calls for 50 additional new litter bins and replacement of 50 deteriorated or damaged bins. About one-half of the new bins have been installed with the program slated for completion by March 2001.

The Waste Management group aims to raise awareness of the campus litter problem and is planning a volunteer clean-up event in the spring term. For more information on campus upgrades and cleanup, visit the web site at www.recycle.ubc.ca.

classified

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PROFESSIONAL FEMALE, N/S avail. for housesitting Jan. 1. Pets welcome. Ref. avail. Leave message 783-7973.

EXTREMELY BORING retired couple from northern Ontario seek housesitting job to be near grandchildren in Dunbar. Lifelong teetotalers and non-smokers, this unbelievably responsible pair of former teachers will walk dogs (up to reasonable size), feed fish and speak affectionately to plants while watering them. Modest rent payable, but regular Vancouver rents beyond their means. They decline to do renovations in exchange for accommodation, however. Oct.-Nov. ideal, but considerable flexibility possible. E-mail: nkitson@interchange.ubc.ca. Call Neil Kitson 875-5398 (work); 737-2126 (home).

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, B.COMM. CFP, RFP. E-mail: dproteau@hlp.fpc.ca or call 687-7526.

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

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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.

Institute of European Studies hosts illegal drug conference

International symposium compares the Canadian, European and American experience in the war on drugs. Is anyone winning?

by Bruce Mason staff writer

THE EXPENSIVE, ONGOING failure to combat the use of illegal drugs is fuelling a rapidly growing international controversy.

To inform this debate, UBC's Institute for European Studies (IES) and Green College are hosting a free public symposium, "Illegal Drug Use in North America and Europe: Comparative Issues, Problems and Policies" Sept. 22-23, on the university campus. The symposium is attracting widespread attention and hundreds of participants have registered.

"Canada's experience is distinct from the American 'War on Drugs,' but has much in common with European efforts, including certain values and attitudes," says Sima Godfrey, director of IES, which is bringing together leading policy makers, scholars and practitioners.

She will moderate the opening

keynote session "Europe and North America: Between Harm Reduction and Zero Tolerance," Friday, September 22, from 1:30 p.m. to 5:30 p.m. The second session, "Questions of Policy," will be held on Saturday, September 23, from 9:30 a.m.-12:30 p.m., followed by "Questions of Practice, a Roundtable Discussion," from 2 p.m.-5 p.m.

Among the participants is Robert MacCoun, co-author of "Does Europe do it Better? Lessons from Holland, Britain and Switzerland," featured in the September 1999 issue of *The Nation*, "Beyond Legalization: New Ideas for Ending the War on Drugs."

Well-known representatives include A.D. Keizer, head of Addiction Policy in the Netherlands, Ministry of Health and Welfare; Ueli Locher, deputy director for Substance Abuse and AIDS in the Swiss Federal Office for Public Health; and Diane Jacovella, direc-

tor of Canada's Drug Strategy Division, Health Canada.

Among the other speakers are Werner Schneider, initiator of the Frankfurt Resolution, and Alexandre Berlin, formerly affiliated with the European Drugs Observatory, Lisbon, now honorary director of the European Commission, Brussels.

Symposium co-organizer German and European Studies Prof. Frank Unger says participants are aware of Vancouver's importance as a test case and centre for implementing and evaluating drug programs and policies. Both Berlin and Schneider have studied the Downtown Eastside along with other international centres of highly concentrated illegal drug activity.

Established in 1998, the Institute for European Studies is part of UBC's ongoing mission to advance international knowledge and research about, and dialogue with, Europe.

This free public symposium is made possible through the generous support of the Consulate General of the Netherlands, the Consulate General of Switzerland and the City of Vancouver with help from the UBC Institute for Health Promotion Research and the President's Office.

A full conference program is available at <http://www.ies.ubc.ca/events/drugs.html>.

Honour Roll

Keith Bowler, director of Purchasing, has earned a distinguished service award from the Canadian Association of University Business Officers recognizing 47 years of service. Since arriving at UBC as director of Purchasing in 1987, he and his team have developed cost saving systems which are used in universi-

ties across the country.

Bowler, a popular and cheerful figure on campus, retires Oct. 1, after which he will tend to his garden and travel. But he has also started a part-time consulting business, an endeavour that is already attracting the attention of universities and other institutions.

Biotech: the good, the bad and the tasty?

Genetically altered foods subject of lecture series

MIGUEL ALTIERI, one of the most prominent voices in the heated debate over genetically modified organisms, will be a visiting lecturer at UBC's Faculty of Agricultural Sciences in October and will give two free public lectures.

Prof. Altieri of U.C. Berkeley will speak on "Globalization, Food Security and Traditional Agriculture," on Wednesday, Oct. 4, at 12:30 p.m. at the MacMillan Building (room 158). His second lecture, "Biotechnology, Globalization and Food Security: the Good, the Bad and the Ugly," will be held on Thursday, Oct. 5, from 7-9 p.m., at the Vancouver Public Library, Library Square.

Altieri has been instrumental in the emergence of agroecology as the discipline that provides the basic principles for how to study, design, and manage sustainable agr-

oecosystems. His research focuses on how biodiversity can contribute to the design of pest-stable agroecosystems.

His work extends into Latin America where the enhancement of agricultural biodiversity is helping resource-poor farmers achieve year-round food self-sufficiency, reduce their reliance on chemicals and develop agroecosystems that rebuild the production capacities of their small land holdings.

"These lectures will be of keen interest to everyone involved in sustainable development and other environmental issues," says Moura Quayle, dean of Agricultural Sciences, presenter of the lectures. The second lecture is co-sponsored with SFU, Farm Folk City Folk, and B.C. Institute of Agrologists. Call (604) 822-1219 for more information.

The Media Group
Office of the Coordinator of Health Sciences

Powerpoint Course

The course will deal with the basics of setting up presentations for slides and posters, graphic design to increase the readability and aesthetics of your presentation and dealing with graphic images.

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Register	slides@interchange.ubc.ca or 822-5769

myUBC.ca offers one-stop student Internet surfing

Portal packages registration, academic records, library information and other on-line services for busy students

UBC IS DEVELOPING a personalized Web portal that makes access to the university's information resources easier for students.

"myUBC" (<http://my.ubc.ca>), isn't a typical Web site but is more akin to a large-screen TV that users subdivide into multiple channels according to their own preferences.

"It is a way of integrating Web-based information that relates to the user," says Dave Frazer, associate director of ITSservices and one of the portal's developers.

The portal, to be launched this month, offers mostly UBC-related information: notices that tell students which of their UBC library books are coming due; library news about online information sources; registration information including academic records, course information and schedules; and Web access to a student's e-mail account. There are also some non-UBC channels available such as the ABC News channel and the ESPN sports channel. Frazer also

expects to have additional channels offering information on student activities and clubs on the site shortly.

"It's part of making life easier for students by not asking them to go to a variety of sources for information that is pertinent to university life," says Frazer.

The idea of the portal originated last year with the Faculty of Applied Science's Technology in Teaching Group as a way to ease the information burden on students, says Asst. Prof. Mary Wells, the group's 1999-2000 chair.

"One of the things we were looking at was a minimum Web presence for each course in Applied Science," says Wells, who teaches in the Metals and Materials Engineering Dept. "So then we started to think about it from a student's point of view and all the information that they need."

The portal is currently a pilot project for first-year undergraduates and fourth-year Civil Engi-

neering students. Developers will get feedback on the changes and improvements needed before an expected large-scale rollout to the rest of the university's student population occurs later this fall.

Based on the student portal experience, it is anticipated that customized Web portals for faculty and staff will also be developed.

The initiative is a collaboration of the Faculty of Applied Science, ITSservices, Student Services and UBC Library. Startup capital for the project came from a \$125,000 UBC Teaching and Learning Enhancement Fund.

While students may find it convenient to use the portal as their Internet homepage, Frazer says it will be interesting to see how users find new, as yet unexplored ways to use the portal.

UBC is a leader in the collaborative development of the portal framework, called uPortal, with universities such as Cornell, Delaware, Georgetown, Princeton, and Yale. uPortal is a sharable Web portal architecture for higher education institutions developed using JAVA technologies.

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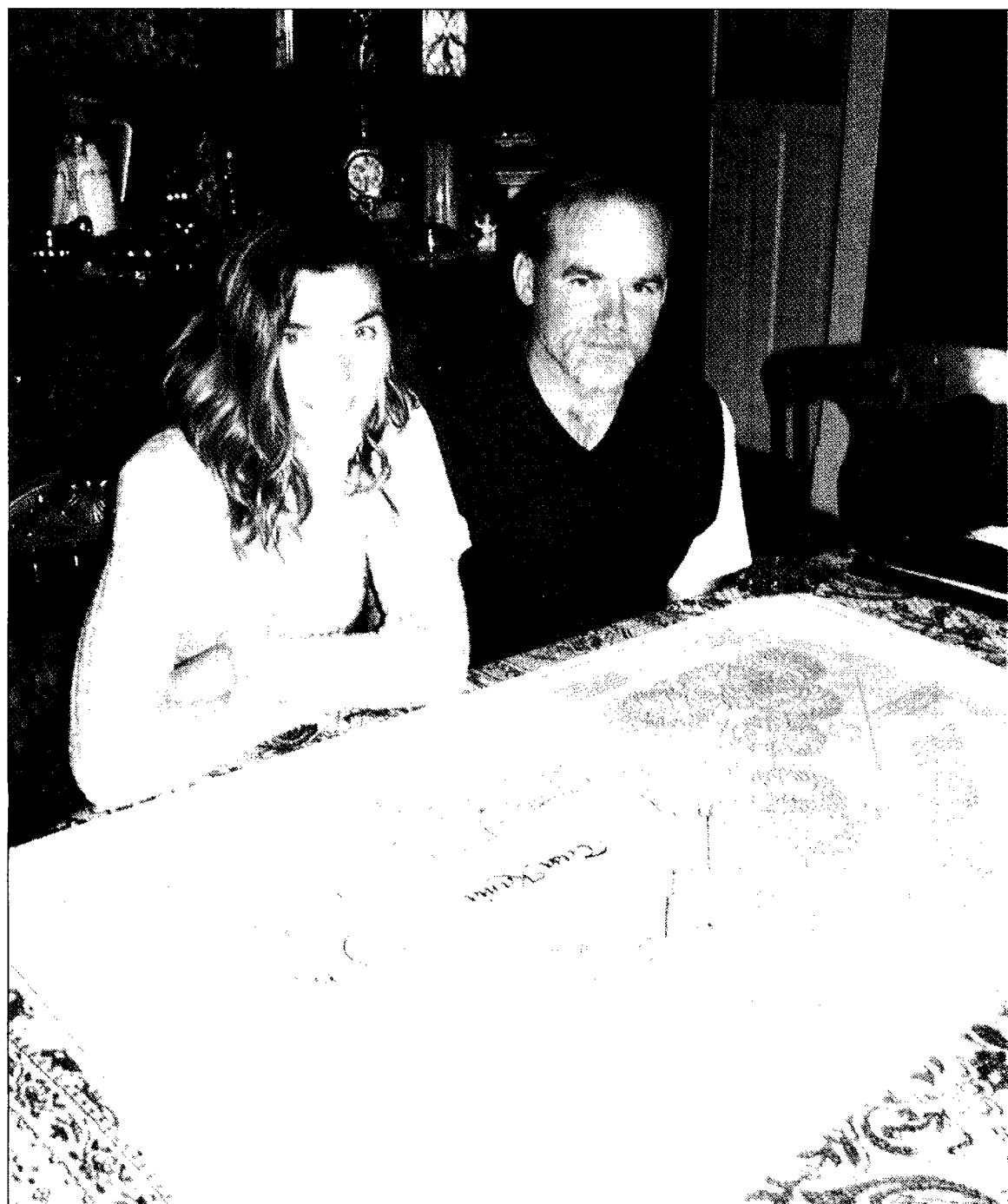
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PROFILE

*Gardener Collin Varner's vision
encompasses the forest and the trees*

Taking a trip down the garden path



the trees that grace UBC's campus are in good hands should thumb through *Gardens in Vancouver* and wonder no more.

The bones of the book are Varner's meticulous landscape plans. "My father-in-law taught me how to survey when I was in college and I rented a transit, which came in handy," he says, recalling the painstaking detail.

While he calculated exact dimensions, he identified and catalogued every plant and every object in each garden. "None of the owners could provide an exact inventory. So there were surprises for everyone involved."

"I started by drafting 3 foot by 4 foot blueprints," he explains. "They were reduced to 11 by 17 inches and hand colored, then reduced again to 9 by 12 inches for the book. Each drawing took two weeks."

"Drawings covered the dining room table for more than a year," reports Wendy, who has worked in UBC's Fine Arts Library for 15 years and met her husband back when they were students at Kits High School. "Amber and I are extremely proud. I was his harshest critic and know, professionally and personally, that completing a book such as this is a huge accomplishment."

Vancouver's climate and geography make it the envy of gardeners around the world but this is the

flourish in the city. She also tells Vancouver's story through the waves of fashion, fads and immigrants that washed along the West Coast over the seasons and decades.

"Gardening is at a zenith in Vancouver right now and there are many gardens we couldn't include in the book," says Varner, whose own garden stops passersby in their tracks and attracts experts from all over. It surrounds a turn-of-the-century home which he has carefully restored to house the antiques he and Wendy have collected. He left it out of the book along with those he's designed.

"It is not only the wealth of plant material we have at hand today which is making this phenomenon possible, it's also the hardscape, the rock, the statuary and pools which are available," he adds. "We're creating a unique West Coast garden style. It's exciting and contagious."

VARNER IS A CONSULTING arborist with local legal and engineering firms and one of the first people the police called when trees were butchered in Pacific Sprit Park. He's testified in court in personal injury, property damage and pesticide poisoning cases.

"One of the most memorable experiences didn't make it to court. It concerned an elderly couple in West Vancouver who had lovingly planted a row of Deodara cedars in their youth and watched and enjoyed them grow to maturity. They returned from a vacation to find them cut down. My estimate of the damage was \$70,000. The culprit, a neighbour behind them said, 'No problem' as he stood between his two Rolls Royces and cut a check. It was a cheap route to a million-dollar view."

Varner is conducting an extensive inventory of UBC's trees including those planted by graduating classes and ceremonial trees dating back to 1919. His favorite trees on campus are in the original Botanical Garden located by the Main Library, which date back to 1927. They are the Camperdown Elm, Chinese Fir and Judas Tree. Or as Varner would say, "Ulmus glabra 'Camperdownii', Cunninghamia lanceolata and Cercis siliquastrum."

Gardens of Vancouver is published by Raincoast Books and can be purchased for \$49.95 at the UBC Bookstore, Shop in the Garden and other fine bookstores.

by Bruce Mason staff writer

AS COLLIN VARNER PUTS IT, he's "been down the garden path." Countless garden paths. Many, he created himself.

Among other things, the horticulturalist/aborculturalist is responsible for approximately 10,000 trees on UBC's campus. He recently published his first book, *Gardens of Vancouver*, with writer Christine Allen and photographer John Dowell. Canada's gardening guru Marjorie Harris says the in-depth look at 26 Lower Mainland gardens "sets new standards in gardening books."

The seed for the definitive, 191-page, three-year labour of love was planted in France a decade ago. As he paged through a volume of gardens of Paris in a bookstore, he thought, "We don't have this architecture back home, but we've got better gardens."

Varner should know. He's designed more than 500 local gardens.

"At the age of seven I made business cards offering to work in people's gardens and slid them through mail slots all over Kitsilano," he recalls. By the time he was finished high school he had his own landscape business. Starting work at UBC's Botanical Garden in the mid-'70s under the tutelage of Dr. Roy Taylor his career began to flourish.

"He wanted to learn more about plants and we encouraged him," says Taylor, founding director of UBC's garden. "At the time we didn't know it, but he represented the best of a new generation which would revitalize gardening in this region."

On Taylor's advice Varner earned a diploma in Horticulture from the American Association of Arboretums and Botanical Gardens. He also became certified with the International Society of Arborists and the American Society of Consulting Arborists.

*Wendy and Collin Varner unroll a blueprint from
Gardens of Vancouver on their dining room table.*

Bruce Mason photo

While he hoed UBC's Physick Garden he cultivated a dream: to create his own botanical garden. In 1980 he purchased 35 acres near Duncan on Vancouver Island and within a few years his Beechwood Arboretum comprised at least 500 species, the largest private tree collection in the country.

"I brought trees from Japan, Holland, Germany, Scotland and the States," he recalls. "In the end our only customers were serious plant collectors who might purchase a rare dwarf conifer or, at best, a few specimens. We were isolated. Ahead of our time."

He and his wife Wendy, with their young daughter Amber, returned to the Lower Mainland and Collin was offered his current position at the university in 1986.

Anyone who has wondered if

first time anyone has presented diverse local garden artistry on the page.

John Dowell's 140 photographs provide glimpses down cul-de-sacs and over hedges and fences. There are shots of windswept woodlands and mountainside gardens, micro-jungles and Japanese influences, scenes of Hollywood and prairie nostalgia and the kitchen garden on the roof of the Waterfront Hotel.

Some of the gardens have been in the families of their owners for generations, while others have sprung from the ground only recently, fed with potfuls of money.

Author Christine Allen describes the essence and unique personality in each — from cottage style to courtyard, grand estates, exotic tropical visions and eclectic plant collections that