

UBC REPORTS

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Bruce Mason photo

Organizers Amy Patterson (left) and Marcie Moriarty expect some 1,600 new undergraduate students to come through the gates for the annual orientation program offered daily by the Alma Mater Society Aug. 3 to Sept. 4. The program aims to help participants make a smooth transition to campus life including study skills and getting around campus. A special program for parents is also available.

Day gives newcomers their campus bearings

by Bruce Mason

Staff writer

More than 1,600 new undergraduate students are expected to take advantage of the Alma Mater Society Orientations, Aug. 3 to Sept. 4.

Each student who signs up for the comprehensive program spends a busy day, which includes workshops on study skills, library and Internet orientation, sessions on fees, text books, parking and residences, and tips on how to navigate campus and find the "cool spots."

"Students' guides are in the same faculty as incoming students. They have been in the new student's shoes and have received more than 40 hours of training," says Marcie Moriarty, director of the program.

Together with assistant director Amy Patterson, Moriarty visited 70 B.C. secondary schools in May as part of the student-run initiative.

AMS Orientation has evolved at UBC since the 1940s, primarily through student feedback. It was originally staged during the beginning of the academic year and featured a Frosh Reception, "Frosh Olympics" fireworks, faculty lec-

tures and a Frosh Retreat at Camp Elphinstone on the Sunshine Coast.

Attendance was low and a report in the early '90s recommended switching to a summertime introduction program.

The new program is designed as a two-part package with Imagine UBC, the university's welcome to new first-year students which takes place Sept. 7.

Former Biology student Moriarty and Patterson, who studied Women's Studies and Religious Studies, strongly advise new students to take part in both programs.

"UBC can be first, but we're here to help new students make adjustments and have a smooth transition," says Patterson.

"They really appreciate having an opportunity to ask questions and reduce their individual fear and anxiety," adds Moriarty.

The \$25 orientation fee includes lunch and a clipboard packed with information. New students who still haven't registered can show up a few minutes before 9 a.m. under the orientation banner in the Student Union Building. There is also a special \$10 program for parents.

To register or for more information call (604) 822-9084, or visit the Web site at www.ams.ubc.ca/orient/.

Parkinson's study granted \$6.8 million

Researchers at UBC's Neurodegenerative Disorders Centre have been awarded \$6.8 million from the Medical Research Council of Canada (MRC) to investigate Parkinson's disease.

"This is a significant investment that will help us to improve the lives of people who suffer from Parkinson's," says Dr. Donald Calne, the centre's director.

The funding consists of a five-year operating grant and a \$1.4 million equipment grant, \$1 million of which will be used towards the purchase of a new positron emission topography (PET) scanner that will provide high resolution images of the brain.

The operating grant allows Calne and a team of 13 researchers to continue a collaboration called Degenerative Disorders of the Motor Pathways, which comprises six projects aimed at finding better and more specific means of treating the disease.

Symptoms of Parkinson's include muscle rigidity, tremor, slowness of movement and difficulty with speech, swallowing and balance leading to total disability. Most people are diagnosed after age 55 when significant damage has already occurred in the brain.

The disease destroys brain cells that produce dopamine, a chemical messenger in the brain that relays signals to nerves, resulting in muscle movement.

Treatment of the disease focuses on replacing dopamine in the brain but the drug has serious side effects, including increased involuntary movement, particularly after prolonged use.

The projects will look at the natural history and cause of Parkinson's disease using brain imaging and other techniques. Researchers will also focus on the role of dopamine and the long-term effects on the brain of stimulating the dopamine system.

Another study examines the use of electro-convulsive therapy which, when used to treat depression in Parkinson's patients, results in improved motor ability.

Parkinson's may result from environmental factors superimposed on a genetic predisposition. One of the projects will investigate the role of these occupational risk factors which include exposure to viral infections.

Other researchers involved in the collaboration are: TRIUMF research scien-

See **PARKINSON'S** Page 2

Athletes, coaches front and centre in Winnipeg

Alex Carre was in charge of the largest multi-sport team ever assembled by Canada at the largest athletic competition ever staged in this country — the XIII Pan American Games in Winnipeg, which ended last weekend.

"Personally it was an immense challenge and the pinnacle of my life's work in sports as an athlete, coach and administrator," says the associate professor in Human Kinetics and Canada's chef de mission for the games.

UBC athletes played a role in Canada's record 196 medals which included 64 gold, 52 silver and 80 bronze earning 15 medals.

"Canadians should be pleased and proud. These are our best-ever results," he says. "Our athletes turned in outstanding performances and are now competitive in every sport at the elite Pan Am level."

Carre — who asked Canadians to keep the motto, 'A goal is a dream with a deadline,' in mind — was appointed to the key position three years ago. He was responsible for Canada's 624 athletes and 264 coaches, trainers and officials.

"My job included overseeing everything from accommodations to making certain that all the conditions for fair and equitable competition were met," he says.

Carre says Canada's athletes quickly moved on following the scandal involving Canada's roller hockey

goaltender Steve Vezina.

"There was a buzz in the village that a Canadian had tested positive for banned substances, but to their credit everyone quickly refocused on what we were there for," he says.

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Parkinson's

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tist Michael Adam, Neurology Asst. Prof. Doris Doudet, Jim Holden from the University of Wisconsin, Neurology Asst. Prof. Chong Lee, Pathology Asst. Prof. Ian Mackenzie, Health Care and Epidemiology Assoc. Prof. Stephen Marion, Psychiatry Prof. Emerita Edith McGeer, Neurology Assoc. Prof. Thomas Ruth, Medicine and Statistics Prof. Michael Schulzer, Neurology Prof. Jon Stoessl, director of Occupational Hygiene Kay Teschke, Neurology Assoc. Prof. Joseph Tsui, and head of Psychiatry, Prof. Athanasios Zis.

In addition to their own studies, the group will collaborate with teams from England, Japan, Germany and the U.S. to study the genetic basis of Parkinson's and the use of tissue transplants to treat the disease.

Calne chaired the XIII International Congress on Parkinson's Disease recently held in Vancouver and attended by more than 2,000 physicians and researchers.

More than 80,000 Canadians suffer from the disease which costs taxpayers millions of dollars annually in drug and other treatment expenses, disability pensions and long-term care costs.

Pan Am

Continued from Page 1

Nineteen-year-old swimming sensation Jessica Deglau earned six medals, including a Canadian record of four gold (200-metre butterfly in Pan Am record time, 200-metre freestyle, 4x200-metre freestyle relay and 4x100-metre freestyle relay) and two silver (100-metre butterfly and 4x100-metre medley relay).

UBC teammate Marianne Limpert had four: two gold medals as a member of relay teams (4x200-metre freestyle and 4x100-metre freestyle) and two bronze in the 100-metre freestyle and 200-metre individual medley.

Other UBC swimmers who earned medals were Mark Johnston with two bronze (200-metre freestyle and in the 4x200-metre freestyle relay), and Mark Versfeld, who was a member of the 4x100-metre relay team which finished with a bronze medal.

The UBC swimming contingent was made up of seven athletes from the Canadian university championship (CIAU) team and Coach Tom Johnson.

Field hockey goaltenders from UBC made many key saves to help earn Canada's medals in that sport. Mike Mahood — who is taking time out from his studies to focus on field hockey — is a member of Canada's gold medal team. Ann Harada and her teammates earned a bronze medal in women's field hockey.

Among the other UBC athletes participating was volleyball star Joanne Ross.

Carre, an expert in the design and development of athletic programs and instructor effectiveness, joined UBC's Faculty of Education in 1973. He has been a member of Canadian delegations to three Pan Am Games and four Olympics and teaches a course in Olympic history at the university.



THE UNIVERSITY OF BRITISH COLUMBIA

Honorary degree nominations for 2000

The Tributes Committee is seeking nominations of outstanding candidates for honorary degrees to be awarded in 2000.

Nominations or requests for nomination forms should be mailed to: Chair, Tributes Committee, c/o Ceremonies and Events Office, 2029 West Mall, Campus Zone 2

Deadlines for nominations is Tuesday, Aug. 31, 1999

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THE UNIVERSITY OF BRITISH COLUMBIA

AND
CHILDREN'S AND WOMEN'S HEALTH CENTRE
OF BRITISH COLUMBIA

Medical Genetics Head

The Faculty of Medicine, University of British Columbia and the Children's and Women's Health Centre of British Columbia, which includes B.C.'s Children's Hospital, B.C.'s Women's Hospital and Health Centre and Sunny Hill Health Centre for Children, invite applications and nominations, internal to the University, for the position of Head of the Dept. of Medical Genetics.

As a recognized clinical and academic leader in Medical Genetics, you will have the opportunity to share your vision and utilize your leadership skills in the development of teaching, research and service programs of a department with 26 full-time and 21 part-time clinical faculty members.

In this challenging role, you will be accountable for the efficient administration of the department and for overseeing the quality of care provided to patients. Your ability to be innovative and foster collaboration will be key in promoting academic excellence and partnerships in undergraduate, graduate and postgraduate medical education programs and support for research.

The successful candidate will bring to this vital position, a proven track record of success in senior clinical and academic roles. A specialty qualification in Medical Genetics is required.

We offer an attractive compensation package and an opportunity to make an impact in a diverse and dynamic environment. Anticipated start date will be Nov. 1, 1999.

Applications, accompanied by a detailed curriculum vitae and names of three references, should be directed by Sept. 30, 1999 to: Dr. J.A. Cairns, Dean, Faculty of Medicine, University of British Columbia, Room 317, Instructional Resources Centre, 2194 Health Sciences Mall, Vancouver, B.C. V6T 1Z3.

The University of British Columbia hires on the basis of merit and is committed to employment equity. We encourage all qualified persons to apply. In accordance with Canadian immigration requirements, this advertisement is directed to Canadian citizens and permanent residents.



THE UNIVERSITY OF BRITISH COLUMBIA

Public Information Meeting

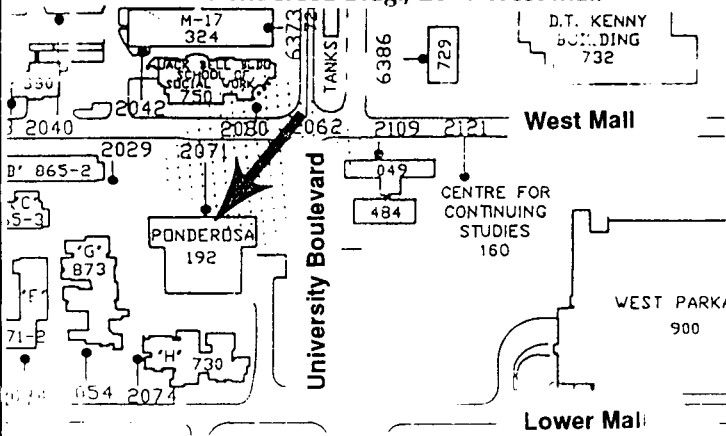
on the

Faculty & Staff Rental Housing, Phase 1

Wednesday, Aug. 18, 1999,

12:30-2:00pm, Maples Room,

Ponderosa Bldg., 2071 West Mall



to present and review the schematic design, Faculty & Staff Rental Housing (Phase 1), to be constructed on Parking Lot B-6, south of Thunderbird Boulevard, east of West Mall. The proposal is for a 53-unit residential project which will be the first phase of a two-phase, 95-unit project for this site.

Construction is anticipated to be completed with occupancy 2000/2001.

For further information, call Jim Carruthers, 822-0469.

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UBC REPORTS

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Bruce Mason photo

A donation of more than 90 kilograms of produce fresh from UBC's Botanical Garden Food Garden fills a wheelbarrow and a dozen boxes. It's a ritual every Wednesday morning for (l-r) Friend of the Garden (FOG) Blanche Olejnik, horticulturalist Tony Maniezzo, Salvation Army truck driver Don Crawford, and FOGs Christa Peterson and Elizabeth Weir Jones. The harvest continues May through October.

Salvation Army serves up UBC food harvest

by Bruce Mason

Staff writer

The Food Garden in UBC's Botanical Garden is the best place in town for local gardeners to learn what to produce in their own backyard. It's also a place of fascination for big-city kids who see for the first time what food looks like growing in the ground.

However, every Wednesday morning during Vancouver's long growing season is extra special. That's when a Salvation Army truck arrives to pick up a donation of mouth-watering, picture-perfect fresh fruit and vegetables.

"We couldn't afford to purchase produce of this quality," says Keith Coulter, manager of operations for the Salvation Army Harbour Light facility. "Everyone's face lights up when we serve it, particularly those people in addiction rehabilitation who need the nourishment most."

No one remembers exactly when UBC volunteers, the Friends of the Garden (FOGs), began donating food from the garden which was established in the mid-'70s. But last year Blanche Olejnik began to keep track.

"We donated over a ton of fruit and vegetables to the Salvation Army last year," says Olejnik, who worked as a

dietician in Quebec for 40 years before relocating to the West Coast and joining more than 125 FOGs who tend to the myriad details of the Botanical Garden.

"We will exceed that this year because we are well above the average weekly harvest of 150 pounds," she reports as she carefully lifts a carton of raspberries from a set of scales.

Espaliered trees and a living, criss-crossed Belgian fence surround the Food Garden which is the size of six city lots. Raised beds contain a literal cornucopia of food, from the familiar to the exotic.

"We harvest from May to October," says horticulturalist Tony Maniezzo. "Everyone should drop by, especially people who work and study here and want to take a memorable break. However, we do get pretty busy Wednesday mornings."

The Food Garden is located near the newly restored Physick Garden, a short walk from the entrance to the Botanical Garden at 6804 S.W. Marine Drive.

The Botanical Garden is open from 10 a.m. to 6 p.m., seven days a week. Admission to the garden is free to UBC students, children under six, hospital patients and the physically challenged, including a supervising adult. For all other students and seniors 65 and older, admission is \$2.25. Admission for adults is \$4.50.

Dolphin named acting VP, Research

David Dolphin has been named UBC's acting vice-president, Research.

Dolphin, a professor in the Chemistry Dept., will serve as acting vice-president while a search is conducted for a replacement for Bernard Bressler, who has moved to the position of vice-president, Research, at Vancouver Hospital and Health Sciences Centre.

In this role, Dolphin will be responsible for developing, administering and promoting research at UBC as well as continuing to forge university-industry linkages within the university and throughout the community.

Considered a world expert on porphyrin chemistry, Dolphin's research helped

spawn the technology for Vancouver-based QLT PhotoTherapeutics Inc., a world leader in the development of light-activated drugs. He serves as vice-president of technology development for QLT and has consulted for chemical and pharmaceutical companies throughout North America.



Dolphin

At UBC, Dolphin has garnered numerous awards and distinctions, among them a Guggenheim Fellowship, the Science Council of British Columbia Gold Medal in Health Sciences and an Izaak Walton Killam Research Prize. Dolphin has also held the positions of associate dean of Science and acting dean of Science during his tenure at UBC.

Public beats private for math: Euclid results

Public school students in B.C. are beating their private school counterparts in math according to the results of Canada's 1999 Euclid Mathematics Contest, says UBC Mathematics Prof. George Bluman.

Of the 53 schools on the Canadian School Honour Roll, based on results of the best three eligible students, 19 are from B.C. Eighteen of these are public schools.

"The performance of public school students is remarkable, in fact, a reversal of the results we saw several years ago," says Bluman, head of UBC's Mathematics Dept. and B.C. co-ordinator of the Euclid contest. He is also a member of the national committee that sets the 2.5-hour exam for the contest which is based on Grade 12 curriculum.

Forty-seven B.C. students made the Canadian Student Honour Roll. Only one of these students attends a private school.

West Vancouver's Sentinel Secondary School finished first with Grade 10 student Daniel Brox tied for highest individual score.

Of the top eight schools in Canada, four are from B.C. and four are from

Ontario. In addition to Sentinel, B.C. schools in the top eight are Victoria's Mount Douglas (fifth), Vancouver's Eric Hamber (sixth) and Sir Winston Churchill (seventh).

Placing thirteenth among schools in Canada is the Transition Program, a partnership of the Vancouver School Board and UBC. The two-year program, which is the first of its kind in the country, is designed to allow a maximum of 30 youth, ranging in age from 12 to 16 years, to study university-level courses on campus.

Schools from outside the south coast area also displayed strong math skills.

"The results for B.C. schools outside Greater Vancouver and Greater Victoria are the best in recent memory," says Bluman.

The Euclid Mathematics Contest is designed to challenge prospective post-secondary students and identify those with outstanding talent.

The 1999 contest was written by 2,456 B.C. students from 165 B.C. schools.

There were almost 15,000 entrants from about 1,100 schools across Canada.

Team takes flying disc to ultimate challenge

by Dorianne Sager

Student intern

Sing Tao School of Journalism

A frisbee team? At UBC?

Although Ultimate Frisbee may have a low-flying profile when compared to more mainstream sports, the UBC Women's Thunderbird team has managed to create the ultimate machine — the number one university team in Canada.

After taking home the Canadian University National Title last fall, the T-Birds knocked out 16 U.S. schools at the North-Western Regional Championships in Oregon in the spring and won the coveted chance to compete in the U.S. National Championships in Boulder, Colo. The T-Birds put up an impressive fight, beating out Princeton University before they were knocked out by Yale.

UBC Ultimate team captain Shelley Wood says that the game has been around in the States a lot longer than here and as a result the U.S. teams are much stronger.

"Ultimate really struggles to gain legitimacy as a sport," says Wood.

"At the University of California — Santa Barbara, Ultimate has varsity status and Ultimate school scholarships. But at UBC Ultimate isn't recognized as a sport."

Perhaps one of the greatest testaments to the women's collective talent is that they made it further than any Canadian university team fuelled entirely by their own determination and desire to be the best. Since October, the team of 20 women has spent \$30,000 of their own money on travelling costs and tournament fees.

A recent gift of \$2,000 from UBC's Walter H. Gage Memorial Fund will ensure that the women's team will be able to make it out to the field again next year where they hope to repeat their success.

In addition to their impressive university performance, five of the UBC players were on the national team that placed third at the World Championships last summer. National team members will be heading to Germany next year to compete against countries ranging from the United States to Japan and Sweden.

Although the game is gaining in popularity, the most contentious issue surrounding Ultimate is its fight to be taken seriously. Because the sport evolved in the 1960s and was originally considered to be mainly a social game in which anyone could participate, it is now often dismissed in favour of more 'serious' sports such as soccer or rugby.

Greg Connelley, the T-Bird's coach for the last two years, says that although Ultimate may be considered a fringe sport it has been established in the United States for more than 20 years.

Connelley is very proud of the team's ranking among the top American schools — even if few are aware of their accomplishments.

Die-hard fans would explain that Ultimate is far more than just a sport — it's a metaphor for life, stressing competitive play but never at the expense of sportsmanship and fairness.

Ultimate players respect each other, own up to their mistakes and fouls and resolve their own disputes. And just as the heart is a conduit for all things emotional in the game of life, the plastic disc channels raw passion and pure athleticism onto the playing field.

The game combines elements of soccer, football and basketball and is played with a Frisbee, or "disc" if you're up with Ultimate lingo. In keeping with the '60s, the era that gave birth to the sport, Ultimate is a sporting democracy.

Guidelines such as captains or team players meeting before each game to discuss rules of play, a lack of official referees and having certain rules if both teams agree and waiving generated sense of etiquette and camaraderie that is sometimes lacking in competitive athletics.

Serious athletes are drawn to the game which demands intense training, 10 times more running than soccer and a graceful agility that would make any NBA player take notice.

For those who still feel that you can't call Frisbee a sport, the women's team would love you to join them for a scrimmage, a drill or maybe even a lay out and a long huck to the endzone. For more information, e-mail Shelley Wood at shwood@interchange.ubc.ca.

Calendar

August 15 through September 4

Monday, Aug. 16

Centre For Teaching And Academic Growth Workshop
Instructional Skills Workshop For New Faculty. TAG Seminar Room from 8:30am-5pm. Continues to Aug. 18 plus follow-up Dec. 6. To register visit www.cstudies.ubc.ca/facdev/ or call 822-9149.

Member Speaker Series

Finance Basics For Novice Stock Market Investors. Geoff Clark, Commerce. Green College at 5:30pm. Call 822-1878.

Thursday Aug. 19

Chemistry And Physics Seminar

The Measurement Of Spectral Momentum Densities Of Solids By Electron Momentum Spectroscopy. Prof. Erich Weigold, Australian National U. Chemistry D-225 at 2:30pm. Call 822-3266.

Friday, Aug. 20

Catholic Students Conference

Canadian Catholic Students' Association National Conference. Various speakers. St. Mark's College from 7-10pm. Continues to Aug. 26 from 8am-11pm. \$125. To register call 822-4463.

Near Death Studies Conference

The Meaning Of The Near Death Experience. Various speakers. Registration, Angus 104, 8am. \$280, three days; \$140, one day. Continues to Aug. 22. To register e-mail lookhere@bc.sympatico.ca or call 543-7446.

Saturday, Aug. 21

Bike Mechanic Workshop
Comprehensive One-Day Bike Mechanic Course. AMS Bike Co-op Mechanics. MacMillan portable Bike Hub from 10am-3pm. \$20. Bring your own bike and lunch. Call 822-4566.

Monday, Aug. 23

Member Speaker Series

Open-Source Software: The First Virtual Distributed Republic. Davor Cubranic, Computer Science. Green College at 5:30pm. Call 822-1878.

Thursday, Aug. 26

Centre For Teaching And Academic Growth Workshop
Instructional Skills Workshop For Graduate Students. TAG Seminar Room from 8:30am-5pm. Continues to Aug. 28. To register visit www.cstudies.ubc.ca/facdev/ or call 822-9149.

Sunday, Aug. 29

Thunderbird Men's Soccer
Raisio Bowl Vs. Simon Fraser. Swangard Stadium at 4pm. For tickets call 822-3515.

Monday, Aug. 30

Member Speaker Series
Baby Born Talking - Describes Heaven. Michelle Patterson, Clinical Psychology. Green College at 5:30pm. Call 822-1878.

Centre For Teaching And Academic Growth Workshop
Instructional Skills Workshop For

Graduate Students. TAG Seminar Room from 8:30am-5pm. Continues to Sept. 1. To register Web site www.cstudies.ubc.ca/facdev/ or call 822-9149.

Next deadline:
noon, Aug. 24

Notices

Community Cattle-Call

If you have a talent you would like to share, a skill you would like to exercise or a hand you would like to lend (and we know you do) please call early to help us co-ordinate a smooth event, the University Hill community festival. We're looking for storytellers, clowns and entertainers and open air market vendors. Call 822-4824 or 729-5610.

UBC Campus Tours

Free and fun tours leaving from the SUB concourse daily at 10am and 2pm, or call to book your own tour. Kristina Osborne and Kevin Neilson are your tour guides. Call 822-TOUR (8687).

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 touch-tone phone 24 hours a day, 365 days a year. Call 714-4848.

Gardens Open

The Nitobe Memorial Garden, UBC Botanical Garden and Shop in the

Tuesday, Aug. 31

Orientation Week

Orientation Week For New International And Exchange Students. International House from 9am-6pm. Continues to Sept. 3. Call 822-5021.

Thursday, Sept. 2

International Welcome Dance

International Student Services. First Nations Longhouse from 9pm-1am. Admission \$3. Call 822-5021.

Garden will be open until October 11 (inclusive) from 10am-6pm daily (including weekends). For the gardens call 822-9666 and the Shop 822-4529.

TRIUMF Public Tours

Tours are available every Wednesday and Friday from September 1, 1999-April 28, 2000 from 1-2:15pm. Group tours may be ar-

ranged by calling the TRIUMF Information Office 222-7355.

Research Study

We are seeking healthy 8-12-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 Dr. Craig's lab 822-5280.

UBC REPORTS

CALENDAR POLICY AND DEADLINES

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

Calendar items must be submitted on forms available from the UBC Public Affairs Office, 310-6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1. Phone: UBC-INFO (822-4636). Fax: 822-2684. An electronic form is available at <http://www.publicaffairs.ubc.ca>. Please limit to 35 words. Submissions for the Calendar's Notices section may be limited due to space.

Deadline for the Sept. 2 issue of *UBC Reports*— which covers the period Sept. 5 to Sept. 18 — is noon, Aug. 24.



THE UNIVERSITY OF BRITISH COLUMBIA

Postdoctoral fellowship at UBC: Narratives of Disease, Disability and Trauma

At least one postdoctoral fellowship for from 1 to 3 years will be available in 1999-2000, funded by the Peter Wall Institute for Advanced Studies. This position may begin in September or January. It will involve participation in a collaborative research project entitled "An Interdisciplinary Inquiry into Narratives of Disease, Disability and Trauma," attached to the Centre for Research in Women's Studies and Gender Relations. Candidates should have recently completed a doctorate in a related area, not restricted to Gender Studies. Disciplines represented at this stage include Literatures, History, Medical Anthropology, Medical Rhetoric, Education, Health Sciences and Rehabilitation Sciences.

The postdoctoral fellow will be expected to be engaged in relevant research and interested in interdisciplinarity. Duties will include responsibility for the organisation of collaborative activities. Special assignments may include setting up and maintaining a web-page, networking with medical and other relevant communities, co-organising a conference and/ or co-editing a book. Inquiries are welcome from people who might be interested in being involved at a later date. Further information from Susanna Egan: segan@interchange.ubc.ca or Richard Ingram: raingram@home.com

To apply send a letter explaining your interest in this project, CV, brief research proposal, and the names and e-mail addresses of 2 referees, preferably by August 30th, to:

Valerie Raoul (Wall project),
Director, Centre for Research in Women's Studies and Gender Relations,
1896 East Mall, Vancouver, B.C. V6T 1Z1.
Fax 604 822 9169

Globe-trotting interns ink in future

by Dorianne Sager

Student intern
Sing Tao School of Journalism

From New York to the Philippines, UBC's up and coming journalists are writing themselves around the world.

Seventeen students from the Sing Tao School of Journalism have headed for the trenches this summer to join the journalism revolution.

Nicola Jones, Enza Uda and Suntanu Dalal are currently experiencing the highs and lows of the roving global reporter.

Jones, who beat out the rest in a Canada-wide competition, is currently taking a bite out of life in the Big Apple, working for *Time* magazine.

Along with 10 other interns she does the grunt work of magazine news reporting: making phone calls, getting quotes and fact checking. Despite working until 2 a.m. some days, Jones has few complaints.

"Professionally, working in New York means that you've upped your odds of meeting a future employer on the subway by about 1,000 per cent," she says.

From one jungle to the next, Uda is sweating out her summer at the Philippine Center for Investiga-

tive Journalism (PCIJ) in Manila with award-winning investigative reporter and centre director Sheila Coronel. An investigative journalism agency, the PCIJ provides articles for papers and magazines.

She has just completed an investigative piece on the social and economic reintegration of returning overseas contract workers.

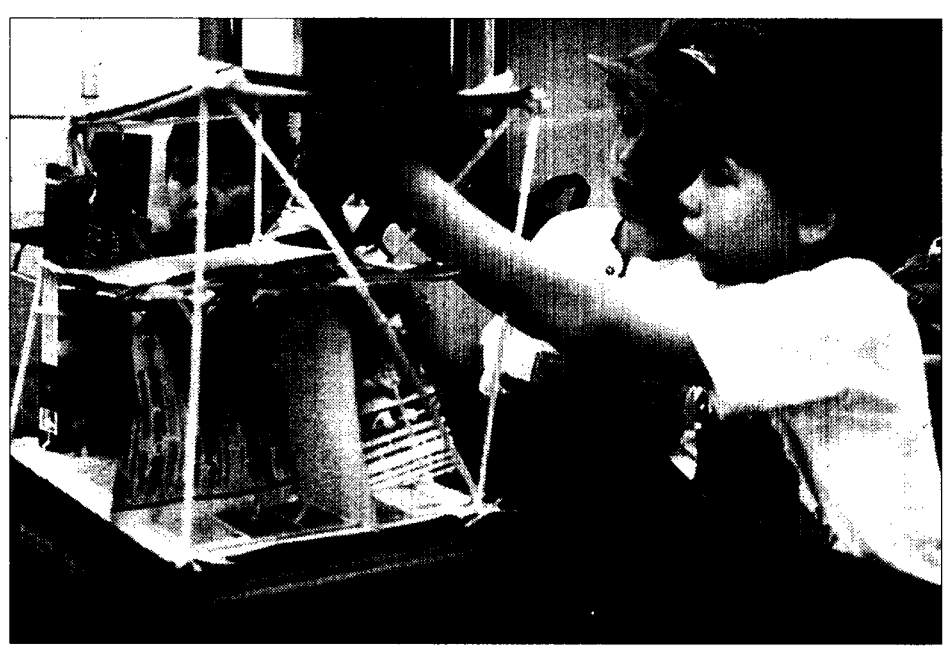
Working in Manila has also given her insight into the politics of a Third World country, Uda says. She recently witnessed the sudden shutdown of one of the Philippines' oldest and most respected English dailies, *The Manila Times*.

"Local editorials say the paper was killed because of its critical coverage of the present administration," she says.

Dalal, who is working for the *Hong Kong Standard*, has fallen in love with the Chinese culture despite the dense population and heat of the city.

"I really have the editorial freedom to be a storyteller. I've interviewed a couple of singing and dancing Mexican chefs, and a rock drummer that I worship. Unfortunately one of the other guys got the Miss Hong Kong gig."

Well, every revolution has its price.



Andy Poon photo

Team Building

Youngsters work on building a town at GEERING UP! a UBC summer program for children. Close to 300 children between the ages of six to 13 are expected to participate in the week-long day camps throughout July and August. Organized and operated by UBC engineering students, the program shows participants how exciting, fun, and useful engineering and science can be using interactive demonstrations and hands-on activities. For more information or to register in the few remaining sessions, visit the Web site at www.apsc.ubc.ca/GEERINGUp or call (604) 822-2858.

Infant transport team student's summer focus

by Dorianne Sager

Student intern
Sing Tao School of Journalism

Imagine you live in a small town in northern B.C. You're nine months pregnant, and it's late at night when the contractions begin. Something doesn't feel right.

You experience a sharp pain that you instinctively know is not part of a normal labour. In a panic you realize the nearest fully equipped hospital is a four-hour drive away.

Enter the Infant Transportation Team (ITT) — an ambulance helicopter service — and Kyle Stevens, a second-year UBC medical student.

In conjunction with the B.C. Ambulance service, ITT picks up and stabilizes infants and mothers in early labour for transportation to a definitive care facility such as B.C.'s Children's Hospital. Unrestricted by traffic

jams or country backroads, ITT reduces critical transportation time by hours.

Stevens is spending his summer doing a cost analysis of ITT and investigating ways to reduce the time the ambulance crew and patient spend on the ground.

His project is part of the summer program in Pediatrics, a clinical arm of the internship program offered to first- and second-year students through the Faculty of Medicine.

"Although the primary purpose of the program is to expose students to different areas of research, it is also an opportunity for clinicians to share their enthusiasm," says Dr. Andrew MacNab, Stevens' supervisor and a professor of Pediatrics.

This year there are 28 undergraduates involved in the summer research program working with investigators in their labs. The most successful applicants are those who actively search out a researcher whose work interests them, McNab says.

"Very often a student will develop a passion for a certain area of pediatrics by being in contact with a mentor," he says.

This passion is evident in Stevens as

he describes the project in which he is involved.

As fast as ITT is, it cannot transport patients until they have been deemed stable. At the moment, with the use of regular monitors it takes approximately 15 minutes minimum to stabilize a patient.

Blood analysis, especially the level of gas present in the blood, is a key determining factor of whether a patient is stable. Currently, samples must be transported to a lab which can mean prolonged delays, Stevens says.

To cut down this time, Stevens is proposing the use of an iStat monitor. The monitor can be operated by ambulance personnel on the spot, reducing stabilization time to two minutes.

"It's a laboratory you can hold in your hand," says Stevens.

Cutting down the time the helicopter ambulances are on the ground

is important not only for the patient's sake, but from a financial point of view.

"Anytime you involve an aircraft it becomes expensive," says Stevens. "It costs \$1 for every second that the ITT is on the ground."

Stevens and other students participating in the summer program will receive a small remuneration, but as this second-year medical student has learned, the experience and exposure to his future profession has been priceless.

And, with his study and cost analysis, it could ensure that straining budgets do not impinge on the priority of quality care for British Columbians, regardless of where they live. That's certainly a summer job to be proud of.

UBC's Faculty of Medicine, B.C.'s only medical school, is the third largest in Canada and attracts more than \$60 million annually in external research funding. The faculty admits 120 undergraduates annually and is committed to education, research and continuous quality improvement of the health-care system in B.C.

\$9.35-million genome science centre funded

A joint project of the University of British Columbia and the B.C. Cancer Agency that links gene studies, biotechnology and cancer research has received \$9.35 million from the Canada Foundation for Innovation (CFI) for construction of a new biotechnology research building at UBC.

The joint venture, called the Centre for Integrated Genomics (CIG), will provide a platform for the development and application of genome science in many areas including forestry and plant studies and cancer genomics. Genome science, or genomics, identifies and decodes all the genes of a living organism.

"We are encouraged by CFI's endorsement of this unique collaboration," says Ric Spratley, acting associate vice-president, Research. "Bringing together this interdisciplinary team of world-class scientists and clinicians from the two institutions creates a synergy that we expect will lead to innovation and discovery."

The proposed integration of genomics with basic cancer research and clinical

research has the potential for a major impact in cancer research, according to the CFI Genomics Review Panel which described CIG as an exciting and innovative concept.

Components of the CIG are the Genome Sequence Centre directed by Nobel laureate Michael Smith, the B.C. Cancer Research Centre led by Victor Ling and the UBC Biotechnology Laboratory directed by Douglas Kilburn.

The centre is unique in North America in that it will combine state-of-the-art gene research technology with the clinical practice of a comprehensive-service cancer organization.

The B.C. Cancer Agency and UBC will make further joint application to CFI in January 2000 to fund the remaining components of the research centre focusing on building space and equipment needs.

The CFI is a \$1-billion federal government fund designed to help universities, colleges and hospitals upgrade their research infrastructure.

Music makers throng to summer institute

by Bruce Mason

Staff writer

Seventy-nine-year-old Douglas Bittdorff, the head of Port Alberni's adult band, wanted to brush up on his conducting skills. A group of 10-year-olds opted for the junior string ensemble.

Both were among 300 keen musicians who surprised and impressed the renowned staff of 70 teachers, coaches and assistants at UBC's School of Music's annual Summer Institutes last month.

"The level of musicianship was very high," says Institutes director and UBC Music Prof. Martin Berinbaum, who started the program in 1993. "Several years ago we were only able to get through the first movement of Orff's Carmina Burana. This year we performed the entire work."

Although students come from as far away as Ontario and the United States, most are talented B.C. elementary, junior and secondary students.

On average they are accustomed to concentrating on their voice or instrumental ability for two to four hours a week. At the institute they get serious for at least six hours a day.

They also interact with the university's music faculty, students and instructors such as Assoc. Prof. Nancy Hermiston, head of UBC's Opera and Voice divisions, award-winning violinist Music Prof.

Andrew Dawes, who has made over 50 recordings, or guest instructors such as Bruce Pullan, music director of the Vancouver Bach Choir.

The Institutes included sectional rehearsals, master classes, concerts for parents, friends and the general public, and everyone had an opportunity to play on the stage of UBC's Chan Centre for the Performing Arts.

"It was hard work and a wonderful experience," says Dr. Richard Mathias, tuba player in three local bands whose day job is as a UBC Health Care and Epidemiology professor. "It's invaluable to play with serious musicians of the highest calibre, including some who are much younger and better than me."

Berinbaum says the community outreach program is paying off. Musicianship in the province is improving as UBC Music grads take up teaching positions and recommend the program to promising students, many of whom are later accepted to the university's School of Music.

"Funding cutbacks have curtailed most similar music programs across Canada but UBC has found a generous partner in Nortel which provides scholarships. These benefited about 100 students this year," he says.

For more information on the School of Music and its programs and concerts, call 822-3113 or visit the Web site at www.music.ubc.ca.

VP, External, to step down at year's end

Peter Ufford, vice-president, External Affairs, and special adviser to the president on Business Relations, will step down from his position on Dec. 31.

"I would like to thank Peter for the incredible energy and vision he has brought to our university over the past 12 years. His contributions have truly made a difference to the leadership UBC is able to provide in our local community, across Canada and in the global arena," said President Martha Piper, adding that he has helped position UBC as a leading research institution in Canada.

Ufford joined UBC in 1987 as special

consultant to the president on External Affairs and in 1989, under his guidance, the university launched what was at the time the largest fund-raising campaign in Canadian history.

Designed to provide the facilities, equipment, scholarships and endowed chairs required for academic distinction, the campaign raised \$262 million and a further \$60 million during the same period for other purposes.

He was also instrumental in raising funds to increase the UBC endowment, which, as of March 31, 1999, had a market value of \$596.2 million, making it the third largest university endowment in Canada.

News Digest

UBC Bookstore recently received the Campus Bookseller of the Year Award from the Canadian Booksellers Association.

The award is presented annually to a university or college bookseller for excellence in book retailing.

The Bookstore was cited for its support of Canadian authors and publishers, particularly UBC faculty authors, as well as the expansion of its electronic FastStart Textbook Reservation System, which delivers textbook orders to students before the first day of classes in September.

The UBC Bookstore, which is one of Vancouver's largest, shares the award with the University of Toronto.

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Books published by UBC Press recently received prestigious awards from the Canadian Historical Association and the Alcuin Society of B.C.

Colonizing Bodies: Aboriginal Health and Healing in British Columbia received the Sir John A. Macdonald Award from the historical association. The annual award is given to the book that has made the most significant contribution to an understanding of Canada's past.

Two other books, *Gamblers and Dreamers: Women, Men, and Community in the Yukon* and *Limits of Labour: Class Formation and the Labour Movement in Calgary* received regional prizes from the association.

Borderlands: How We Talk about Canada by English Prof. William New and *Legends of Our Times: Native Cowboy Life* took first place in the Alcuin Society Awards. The awards recognize excellence in book design.

UBC Press is Canada's third largest university press.

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The Vancouver Sun, July 29

"More than two-thirds of every grant dollar goes into taxable salaries and job creation, and every once in a while the company turns out to be [another] Microsoft."

— Prof. George Mackie, Biochemistry, on why government should invest more in research

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The classified advertising rate is \$16.50 for 35 words or less. Each additional word is 50 cents. Rate includes GST. Ads must be submitted in writing 10 days before publication date to the UBC Public Affairs Office, 310 - 6251 Cecil Green Park Road, Vancouver B.C., V6T 1Z1, accompanied by payment in cash, cheque (made out to UBC Reports) or journal voucher. Advertising enquiries: UBC-INFO (822-4636).

The deadline for the Sept. 2 issue of UBC Reports is noon, Aug. 24.

Accommodation

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

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Next deadline:
noon, Aug. 24

People

by staff writers

Richard Spratley has been named acting associate vice-president, Research, effective Aug. 1. Spratley, who will continue as the director of Research Services, was a founding member and past-president of the Canadian Association of University Research Administrators.

In his new role, Spratley is responsible for new research initiatives at UBC, including those involving the Canada Foundation for Innovation and the Canadian Institutes of Health Research. He will serve in this capacity for the duration of David Dolphin's term as acting vice-president, Research.

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Margaret Landstrom is the new director of Extra-Sessional Studies in Continuing Studies.

Landstrom has been the director of Continuing Education at the University of Windsor for the last 25 years.

In her new role at UBC, Landstrom will focus on bringing learning closer to the community.

UBC Extra-Sessional Studies administers degree-credit courses for learners who wish to pursue degrees on a part-time basis.



Landstrom

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Linda Svendsen, associate professor and chair of the Creative Writing Program, recently received two screenwriting awards for *At the End of the Day: The Sue Rodriguez Story*. It aired on CBC Television last fall.

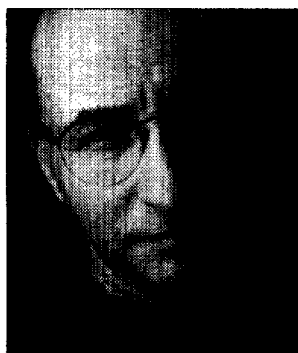
Svendsen received a Top Ten Award from the Writer's Guild of Canada, as well as a Leo Award for Best Screenplay - Picture. The Leo Awards honour excellence in film and television in B.C.

Svendsen's previous work includes a screen adaptation of Margaret Laurence's *The Diviners*. A collection of her short stories, *Marine Life*, has been adapted for feature film and began production recently under the direction of renowned Alberta director Anne Wheeler.

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John Willinsky, a professor of Language Education, has received the American Education Research Association's 1999 Outstanding Book Award for *Learning to Divide the World: Education at Empire's End*. The book examines the relationship between education and imperialism.

The association, the largest group of professional educational researchers in the world, gives the award annually in recognition of the best book-length publication in educational research and development.



Willinsky

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Fine Arts Assoc. Prof. Ken Lum is one of only four Canadian recipients of the John Simon Guggenheim Memorial Foundation Fellowships for 1999.

Lum was among 179 American and Canadian scholars and artists selected from a field of nearly 2,800 for awards totaling \$6.1 million (US).

Combining photographic images and textual narrative, Lum has achieved international critical acclaim for his work which has been shown in New York, London, Milan, Amsterdam and Paris. He has a Master of Fine Arts degree from UBC.

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UBC alumnus Amit Chakma, dean of Engineering at the University of Regina, has won the prestigious Top 40 Under 40 Award for his innovative work in chemical engineering.

Chakma's research concentrates on finding ways to use fossil fuels as an energy resource efficiently and with limited damage to the environment.

A national program and managed by the Caldwell Partners, a leading Canadian executive search firm, the award honors Canadians who have distinguished themselves in their chosen field but have not yet reached the age of 40.

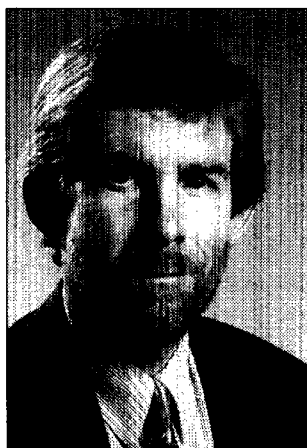
Professor emeritus and Nobel prizewinner Michael Smith has received the 1999 Royal Bank Award for recognition of his contribution to science and for encouraging youth to pursue careers in science.

Director of Vancouver's Genome Sequence Centre, Smith is a pioneer of gene research. He received the Nobel Prize in Chemistry in 1993 for his work in decoding DNA, the building blocks of genes.

Smith will receive \$125,000 and a gold medal at a ceremony later this year. A companion grant of an equal amount will go to a Canadian charity designated by Smith to be announced at the presentation.

Former winners of the award include advocate for physically disabled persons Rick Hansen, architect Arthur Erickson and geneticist David Suzuki.

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Livingstone

Angus Livingstone has been appointed managing director of the University-Industry Liaison Office (UILO).

Serving as the UILO associate director since 1995, Livingstone's technical specialties are in the fields of software, copyright and multimedia systems.

The UILO, established in 1984, is responsible for protecting the university's intellectual property assets, licensing research discoveries and developing spin-off companies formed around UBC technologies.

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Earth and Ocean Sciences Assoc. Prof. Lee Groat was recently awarded the Young Scientist Medal by the Mineralogical Association of Canada.

Awarded only once previously, the medal recognizes outstanding scientists under the age of 40 for their research in the field of mineralogy.

Groat is currently helping to develop the Canadian Light Source, one of the largest single science and technology projects in the country. Once completed in 2003, it will be counted among the brightest X-ray sources in North America.

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Papke

Agnes Papke, executive director of the UBC Alumni Association, has been appointed to a three-year term on the Commission on Alumni Relations for the Council for Advancement and Support of Education (CASE), based in Washington, D.C.

CASE is an international organization providing education professionals in alumni relations, communications and fund raising with essential tools to advance their institution.

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Alumni Judy Chapman and Peter Sol were recently nationally recognized as heroes in education for the development of integrated studies for disadvantaged kids and the innovative use of information technology to improve student learning.

The Prime Minister's Awards for Teaching Excellence are worth \$5,000 and were awarded to 19 teachers from across Canada.

Chapman currently teaches at Abbotsford Senior Secondary School while Sol is head of the Education Technology Dept. at Burnaby's Alpha Secondary School.

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Forest Resources Management Prof. Peter Murtha has been designated a fellow of the American Society for Photogrammetry and Remote Sensing (ASPRS) for exceptional service in advancing mapping science.

A specialist in photo interpretation for forest analysis and remote sensing, Murtha has over 80 publications in refereed journals.

Learning lawyers test tops in trials

by Dorianne Sager

Student intern
Sing Tao School of Journalism

When you least expect it, you might find yourself in need of a lawyer — and you'll want to make sure you find a good one. Chances are the good ones come from UBC.

Coached by faculty advisers and practitioners, 40 second- and third-year UBC Law students made their mark at this year's North American moot competitions, taking first in two of the 11 competitions and placing in five other categories, as well as garnering a number of individual awards.

Held across Canada and the United States, the competitions are an opportunity for students to experience what it's like to practice law in the courtroom.

Students get the chance to play the role of the litigator and the solicitor.

Mooting is all about persuasion, says Law Assoc. Dean Liz Edinger.

"The moot competitions help Law students enormously because they learn the art of persuasion through written and oral argument and develop research and teamwork skills in a way they never can in the classroom."

Students receive invaluable assistance from many faculty members, practicing lawyers and B.C. judges in the course of preparing for the competitions, Edinger says.

Christian Gauthier, a second-year Law student who was on one of the winning teams had nothing but praise for the competitions despite the extra stress that comes with arguing in front of "very intelligent people trying to trip you up."

Sponsorship by law firms and individuals makes the program possible. This year's sponsors included: Ladner Downs, Davis & Co., Heenan Blaikie, McCarthy Tetrault, Russell & DuMoulin, Peck & Tammen and Russ Chamberlain, James MacIntyre, Douglas Symes & Brissenden.

And while moots are only trial runs, the impressive performance of UBC's Law students bodes well for their debut as professional lawyers.

Winning participants included — Corporate Securities Moot (First Place): Lindsay Clements, Christian Gauthier, Tanya Lowet, Sandra Haywood-Farmer, Lilac Bosma; B.C. Law Schools Moot (First Place): Jenny Francis, Chris McHardy, Donovan Plomp, Michelle Wallace, Nicole Garton; Wilson Moot Factum Competition (First Place), Oral Competition (Second Place): Caroline Nelson, Irene Plett, Sunaina Sharma, Kim Stanton; Laskin Moot (Judges Discretionary Prize): Sherry Collier, Sean Vanderfluit, Geoff Loomer, Sophie Roland; Dickson Medal for Outstanding Oral Advocacy: Violet Allard.

Profile

Cross-country check-up

A former staff member turned scholar focuses on food supply

by Bruce Mason

Staff writer

It's a 48-hour drive from Terry Rolfe's two-acre model farm in White Rock to the American Midwest's Great Plains where she is studying the security of the world's food supply. The vast imposing sky and the immense scale of food production in one of the planet's major bread baskets fills the horizon during the last stretch from Winnipeg to Fargo, N.D.

In the distance is the big picture that prompted UBC's former treasurer and current UBC graduate student to return to the world of study and research.

On five occasions this year she has driven from the West Coast to the Midwest in search of a balanced view.

She wants to match the global prospects of the region with her concern that the transition deemed essential for economic viability has the potential to destabilize prairie life and culture. Personal contact with small farm communities is critical to her understanding.

This spring, she earned a Fulbright scholarship and the opportunity she wanted — to literally study in the field. The U.S.-Canadian scholarship arrangement allows her to relocate to the Midwest where she is gathering first-hand insights into economic activity and life in the transborder Red River region.

"I'm working with agricultural historians, natural resource managers, agrologists, and obliging farmers," she says. "I share their concerns about the sustainability of modern practices and I've grabbed a snapshot of activity in the region."

Rolfe credits the interdisciplinary focus of the Faculty of Graduate Studies' Resource Management and Environmental Studies program for giving her the mindset and point of view needed to appreciate the complexity of the problems she is studying.

Prairie production remains highly dependent on export markets. Globalization is pressuring it to become even more responsive, while retaining what she calls "critical resiliency."

"Our ability to produce enough food in the future is an increasingly important issue and the Great Plains are essential," says Rolfe, who served as UBC's treasurer from 1986 to 1989. "Globalization is having a profound impact on the production of food and



Bruce Mason photo

Former UBC treasurer Terry Rolfe has made the intersection of economic and environmental policy her life's work. A lifelong learner and currently a Fulbright scholar at UBC, she credits the Faculty of Graduate Studies' Resource Management and Environmental Studies program with giving her the mindset to pursue her studies of the social and economic sustainability of food supply in a globalized economy.

there are major risks involved in re-thinking agricultural production and infrastructure."

Leaving behind a rewarding administrative job with what she describes as "the fine, professional team in the university's Treasury Department" was a difficult step in a life driven by learning.

"I wanted to recapture a big picture view and contribute to humanitarian research, particularly in the area of agricultural trade and food security," she says.

She studied economic policy while earning a Master of Public Administration at the University of Victoria in 1986 and in 1995 followed that with a UBC Master of Science degree which focused on agricultural economics.

"I concluded that the popular analytical approach often overlooks pragmatic details revealed when crossing from applied science to the humanities," she says.

She chooses to remain sensitive to grounded folk narratives, myths and other expressions of beliefs, such as the prevalent prairie point of view that there are "too many mistakes, too many roads and too many towns."

"Brilliant and curious, committed and dedicated," is how her former UBC boss, Terry Sumner, vice-president, Administration and Finance, describes Rolfe.

Her responsibilities as UBC treasurer included overseeing an externally managed pension portfolio, internal daily cash management of about \$150 million, capital financing, leases and risk management.

While expanding her educational horizons she also assumed the responsibility of raising a family. Husband, Wayne, and sons Corbin and Brendan have been resourceful and supportive, she says.

Rolfe's commitment to experimenting with sustainable practices began in her own backyard. The size of the family's farm approximates the average global household allocation of arable land. A woodlot, protected fisheries stream, garden, orchard, and livestock paddocks — where she raises horses for equestrian competition — provide what she describes as a "permaculture profile."

"I'm well aware of the challenges of trying to manage adequate protein production in a sensitive environmental setting," she says.

While continuing her studies full- and part-time, Rolfe worked one term as a UBC teaching assistant and later as a college professor in Kwantlen College's English and Communications faculty.

She credits her success in large part to the mentoring of UBC academics who generously shared their advice and

experience. She cites Medical Genetics Prof. Patricia Baird, Political Science Prof. Mark Zacher, Electrical and Computing Engineering Prof. Emeritus K. D. Srivastava, Soil Science Prof. Les Lavkulich, Commerce and Business Administration Prof. William Stanbury and Graduate Studies Dean Frieda Granot as examples.

Senior Fulbright Agricultural History Prof. Tom Isern at North Dakota State University, her current mentor, helps make her innovative research possible.

Switching hats from daily technical writing instruction to differential calculus, to consulting on various government-funded environmental projects, was one of her biggest challenges.

"What kept me on track was being drawn by a common thread that runs through my life's work — the intersection of economic and environmental policy," she says. "That intersection has led to my current research and some interesting speaking opportunities abroad."

Last fall she spoke at a global issues conference in Genoa, Italy. On "The Reconciliation of Economics and Ecology to Address Global Issues." Earlier this year, she delivered a paper on "International Food Security: Prospects for the North American Great Plains Region" at major North American conferences in Texas and Toronto.

Past Fulbright winners include former UN secretary general Boutros Ghali, Nobel Prize-winning economist Milton Friedman, writers Joseph Heller and John Updike and playwright Eugene Ionesco.

The Canada-U.S. scholarship program identifies the best scholars in each country and engages them in exchanges to expand research, teaching and study of the relationship between the two countries. Rolfe's award is supported by the Manitoba Dept. of Industry, Trade and Tourism, and the International Institute for Sustainable Development.

The challenges of operating a farm, raising a family and working, often far from home, sometimes seem overwhelming. But Rolfe encourages others, particularly women, to pursue the enrichment offered by higher education.

"There's nothing like it", she says, "to give you real opportunities to expand your horizons to include the big picture and enlarge your ability to make a difference on a larger scale."