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The Magazine of the University of British Columbia

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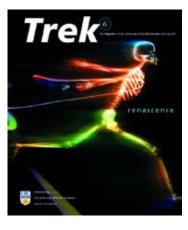
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rebirth, renewal, regeneration

A few weeks ago a colleague and I had to attend a meeting at the south end of campus. We were running late so he offered to drive, giving us a chance to discuss the meeting's agenda and avoid arriving breathless and sweaty. Head down, I sorted some papers and chatted, until the car came to a stop. I looked up and had no idea where I was. I didn't recognize the buildings in front or beside, and the little parking lot we were in might as well have been in Philadelphia.

I found my bearings soon enough (the mountains are always north), but it's the first time in years such a thing has happened to me on campus. Take your eye off the ball for a moment and you get smacked upside the head.

In the mid '80s, when I was a student, UBC hadn't changed much in 20 years. The huts were still everywhere, the temporary buildings from the '20s and '30s were looking pretty tatty and even the newer buildings had an austere, utilitarian feel. When the products of the *World of Opportunity* fundraising campaign began coming on-line in the mid

'90s, it was as if a hurricane had hit. Buildings sprang up everywhere and cranes dotted the skyline like the Singapore docks. Now, in the mid 'oos, there are plans for a new University Town, new housing (market and subsidized), and major renovations to Main Library. The campus is set to be transformed once again.

So, a few days ago I decided to take a walking tour of UBC, just to get reacquainted. I found some new and not-so new places you might want to seek out if you haven't been here for a while.

- The courtyard at St. John's College. It's quiet, green and secluded, and easy to find a bench. Smart kids all around.
- The lobby of the Forest Sciences building. I've been there many times before, but if you haven't, you're missing out. It's like being in a parallam forest.
- Acadia Park. You won't recognize it. Wouldn't it have been cool to live there?
- The Village. New high-rises, two sushi restaurants, brand name coffee shops, a liquor outlet, Cuban cigars and a buck store. The park, just east, has also been redone.

- Green College courtyard. As serene as it gets. Pathways to the beach close by.
- First Nations Longhouse. It's everything you've heard and more, complete with its own waterfall.
- C.K. Choi building. Made from materials reclaimed from the old Armouries.
 A "must visit."
- Koerner Library. Come in, grab a book, sit at a carrel and discover what's wrong with the Main stacks.

Universities are all about renewal. Physically, intellectually, spiritually. *Trek 6* features stories that reflect rebirth, renewal and regeneration. Renascence. We hope you enjoy it.

Trek Magazine was honoured this year by the Council for the Advancement and Support of Education, District VIII (western Canada, Alaska, Washington, Idaho, Oregon and Montana), and named the best university magazine in the district. The magazine was also recognized with silver awards for writing and design.

- Chris Petty MFA'86 editor

contributors



Vanessa Clarke is assistant editor of Trek Magazine. She was born in the United Kingdom, came to Canada in 1994 and became a citizen. She has been based in Vancouver since 1998, and is a graduate of the Douglas College Print Futures program. Her writing has been featured in a number of local publications.



Ellen Schwartz MFA'88 is the author of the Starshine series of books for children; Mr. Belinski's Diamond, Jesse's Star and, most recently, I'm a Vegetarian, a book to help teens (and their parents) interested in making the switch to a vegetarian diet. Her last piece for Trek Magazine was William New – Cubist Collage, a look at UBC's CanLit star.



Don Wells BA '89, has written features on UBC personalities for Trek Magazine and its predecessor, the Alumni Chronicle, for the past 10 years. He worked in UBC's Athletics department as manager of marketing and communications, and later as a consultant and communications coordinator for UBC Public Affairs. A former member of the Association's Board of Directors, Don now resides in Edmonton and is a senior communications strategist for TELUS.



Judith Walker BA'72, MA'95 works as a writer and public relations type in Vancouver. Although she spends her time in corporate PR and media relations, she spends her passion on books and literature. Among the many projects she's taken on for very little financial reward are writing for Books in Canada, proofreading for UBC Press and working for the Vancouver International Writers and Readers Festival. Her fondest memory of UBC is the musty-sweet smell of the stacks in Main Library.

TAKE NOTE



E.coli Vaccinator Honoured

DDAn expert in food- and water-borne bacteria, Professor Brett Finlay, has been getting of a lot of attention recently. *Canadian Living* magazine named him one of 10 Canadian scientists most likely to save your life, and in November he was the subject of an hour-long documentary on *Discovery Health* TV. His latest accolade is to be named the Peter Wall Institute Distinguished Professor, UBC's most prestigious academic honour.

The interest has been stirred up by Finlay's development of a vaccine to fight E.coli: not for people, but for cattle, to prevent food contamination. The 2000 Walkerton crisis brought fears for human health and contamination of the water supply by E.coli to the forefront in Canada. On an international scale, a related strain of E.coli causes infant diarrhea and almost one million deaths a year. Finlay's vaccine is being tested on 75,000 animals across Canada.

His research concentrates on the interactions between disease-causing bacteria and their host cells, examining how the bacteria adhere, enter, survive, replicate and exit. In

1997, he discovered that E.coli bacteria

adhere to the intestine by inserting a soluble protein into the membrane of the host cell, a finding which led to development of the vaccine.

Finlay earned his BSC and PHD at the University of Alberta and completed his post-doc at Stanford. He is founder of the Canadian Coalition for Safe Food and Water, an organization

that advocates for more research, and co-founder of Vancouver's Inex Pharmaceuticals Inc. Coincidentally, the previous Peter Wall Institute Distinguished Professor was the late Nobel laureate Dr. Michael Smith, who recruited Finlay to UBC in 1989. The professorship comes with five-year salary support and is renewable.



Brett Finlay has discovered how to vaccinate cattle against E.coli, saving them, and us, from contamination.

University Town

UBC is during the day, once the last class is over all but a handful of the 35,000-odd staff, students and teachers disappear into the Lower Mainland. What's left is a deserted campus with few activities, not much night life, and the eerie feeling of an episode of *Twilight Zone*.

Photograph by Martin Dee Spring 2003 **Trek** 5

FULFILLING AN IMAGINED FUTURE



Last summer I had the chance

to visit the University of California Berkeley and Harvard University. These two universities share something in common other than their adjacencies to oceans and their academic excellence. Both exist near, but not within, the major urban centres San Francisco and Boston. Both are entrenched in university towns - Berkeley and Cambridge - that help define, translate and integrate the academic missions of the institutions, towns that respond to and reflect upon the essence and

identity of the two institutions. In both instances, the universities share their greatness with the unique towns that harbour them. Can you envision UC Berkeley without "seeing" the town of Berkeley? Can you imagine Harvard without conjuring up Harvard Square and Cambridge?

This is what we contemplate for UBC: a great university becoming greater as a result of being part of a university town.

UBC is about to catch up with its destiny. Nearly 100 years ago the founders of UBC convinced the BC government to set aside 3,000 acres on Point Grey to provide an endowment for the development of an international calibre public university.

UBC has achieved part of that vision, rising to become one of the best universities in Canada, standing among the best in the world. And it has done so without using up that precious resource. In fact, nearly two-thirds of the original endowment is permanently preserved as Pacific Spirit Park. Green space is a defining characteristic of many university towns.

As we near our 90th anniversary we have the ability to build a university town that will rival those associated with the leading universities in the world. It will be integrated, pedestrian-oriented and environmentally sustainable; it will embrace and support the social, cultural and academic mission of the university; it will help define and contribute to UBC's greatness.

UBC is now the perfect age to build upon its achievements. World class universities must be integrated into and be supported by a community that shares their goals and ambitions. UBC's goals cannot be achieved in isolation. UBC thrives on its connections in Canada and around the world, but nowhere are they more critical than in our immediate neighbourhood.

We have an opportunity - together - to create a model community, to show the world a sustainable and exciting University Town. In so doing we will ensure that UBC is supported in its mission by a community that shares its goals for greatness, a community that allows people to live, work, study and recreate amongst one of the finest public research universities in the world. In short, we have a chance to build the supportive community that will make UBC what its founders imagined: the best university in Canada.

- Martha Piper, President, University of British Columbia

TAKE NOTE

That's about to change. A new residential community is taking shape that will include shopping, entertainment and housing for the university coterie. Centred around the corner of University and Wesbrook boulevards, the new University Town will be made up of eight distinctive residential neighbourhoods with affordable housing, businesses, green space, community centres and the advantage of being close enough to campus to access the university's wealth of amenities. A new body - the University Neighbourhoods Association (UNA) - has been struck to oversee development, its administrators to be chosen initially by the university and the AMS, and eventually by residents as the community grows. The UNA will control local issues such as parking, noise and animal control, landscaping, refuse collection, recycling, trails and future development.

One of the neighbourhoods will include the Fraternity Village. Existing frat houses along Wesbrook Mall are being phased out with new facilities to be grouped around a common courtyard, which will serve as a venue for events. Can communal toga parties be far behind? A sorority village is in the pipeline.

Planners hope that the new University Town will help reduce the daily traffic flow to the campus, act as a sweetener for recruiting the best faculty, staff and students, and help make UBC as vital, exciting and dynamic in the evening as it is in the day.

Public Aghast at Greenhouse Gases

□□As the issue of ratifying the Kyoto Accord received international media attention, a recent UBC poll sheds some light on where the Canadian public stands on the matter. The Ipsos-Reid poll conducted in September indicates that growing numbers of Canadians feel that reducing greenhouse emissions (43%) and combating global warming and climate change (38%) should be the government's top environmental concerns, overshadowing issues such as genetically altered food (15%) and the logging of old growth forests (27%).

In July, another Ipsos-Reid poll showed that 10% of respondents believed the environment should be the Canadian government's number one priority, a figure three times that of a similar poll just one year ago.

The September poll gained information on other areas, including: 70% think more funding should be dedicated to medical staff and health care; 64% think poverty and injustice are the roots of international terrorism; 58% feel that society in general benefits from a university education.

Second Term for President Piper

UUBC's 11th president has been reappointed for a second term by UBC's Board of Governors, running to November 15, 2007. Board Chair Larry Bell lauded her ability to attract federal



Will there be any books? quips Queen Elizabeth on the announcement that Main Library will receive a \$60 million upgrade.

"Yes, your Majesty," was the likely response.

research funding, advance the university's vision and advocate for higher education.

"Recruiting top faculty is a major priority for my second term," says Piper.

Row, Row, Row Your Boat . . .

There's nothing "gently down the stream" about rowing at UBC.

Since 1925, when rowing officially became part of UBC athletics, our rowers have been throwing a high wake against competitors here and abroad. Over the years, our rowing athletes have won 20 gold, 23 silver and four bronze medals in Olympic competition, and dozens

of medals at World, Commonwealth, Canadian and BC competitions. In 2002 alone, our rowers medalled 9 times. As well, UBC's rowing programs generate nearly 90% of Canada's national rowing team. And all without adequate training facilities.

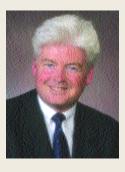
Athletes currently train out of a parking lot under the Burrard Street Bridge. Training shells are stored in ad hoc facilities, there is no classroom space, no shower or locker rooms, no centre for community participation and limited coaching resources to train our elite athletes or attract more from across

Canada. Athletes train in False Creek where marine traffic increases every year.

That's why a group of former and current UBC rowers, UBC administrators and community leaders have formed a committee to raise money for a new Thunderbird rowing centre based in Richmond. The centre will be located on the middle arm of the Fraser River, west of the Dinsmore Bridge, away from marine traffic, giving athletes a 5 km stretch of calm water on which to train. The centre's facilities will include space for equipment, meeting and class rooms, coaching and training facilities and community access.

Photograph by Martin Dee Spring 2003 **Trek** 7

A NEW MODEL FOR ALUMNI SERVICES



My four year term as a volunteer senior executive of the Alumni Association – two years as Senior Vice-President and two as President – has been exciting and dynamic. It has been my goal to improve the services we deliver to you, our membership, and to expand the linkage we provide between you and the university. In my view, with the support of a dedicated volunteer Board and talented staff, we have made great strides in

accomplishing these goals.

In the last issue of *Trek Magazine*, I described how our programs and services have changed over the years, and how we are improving them. *The Alumni Services Plan*, which we posted on our website, outlined an ambitious program that would revolutionize the way UBC relates to its graduates.

As we formulated the plan it became clear that, in order to advance alumni services in a meaningful way, we would need to take a close look at the functions best provided by a volunteer organization, and those best provided by the university.

With the assistance of our staff, our Board developed a progressive model that involves sharing responsibility for the delivery of alumni services between the university and the Association. The university and the Association will hire, jointly, a Chief Executive Officer to manage and coordinate alumni programs and services. The Association will continue to perform many valuable functions, including the development of a new advocacy program; the selection of the Chancellor and appointments to the Senate and Board of Governors; control member services both in development and delivery; determine alumni awards and produce the annual Achievement Dinner. Responsibility for distributing the award-winning Trek Magazine will be shared with the university, however, the Association will retain the responsibility for the production of the magazine, including significant editorial content. Services such as reunions, regional networks, Young Alumni, mentoring, homecoming and faculty/alumni outreach will be coordinated by the university under the direction of the CEO.

This model provides the Association with a stronger base from which to fulfil its purposes and ensures that we will maintain an autonomous voice in university affairs. The university, for its part, will provide even greater support for alumni relations through program and financial support.

Alumni programs will continue to evolve in the future, and your input is more important than ever. It has been my privilege to work with many dedicated volunteers during my tenure, and a pleasure to work with an insightful, hard-working staff. The next few years will be informed with new ideas and new directions, and I wish President Jane Hungerford and her Board the very best. Tuum Est!

- Greg Clark BCOM'86, LLB'89

President, University of British Columbia Alumni Association

TAKE NOTE

An endowment is also planned for coaching and athletic awards, and for equipment. The committee hopes to raise \$3.5 million for the facility, and an additional \$4 million for the endowment fund.

The centre is being developed in conjunction with the city of Richmond, and will serve as a hub for regional, national and international rowing competitions. Community and highschool programs are already up and rowing.

George Hungerford, BA'65, LLB'68, chair of the UBC Thunderbird Boathouse committee (who won gold at the 1964 Tokyo Olympics), says, "Without a dedicated facility and adequate resources, we will be unable to sustain our rowing program."

Endocrine Disrupters: "You're soakin' in it"

DD Two UBC researchers will conduct a three-year study to explore the role, if any, that pesticides and detergents play in causing breast cancer. They will examine endocrine disrupters, chemicals found in food and water polluted by pesticides and detergents that either mimic real hormones or affect their behaviour, impacting the endocrine system and potentially increasing the risk of breast cancer.

Principal investigator Stelvio Bandiera, associate professor, Pharmaceutical Sciences, and co-investigator assistant professor Thomas Chang will use animal models to investigate two endocrine disrupters: the pesticide Methoxychlor (similar to DDT and used to spray crops) and a product called P-nonylphenol (found in industrial and household detergents). They are looking for an environmental link. "These chemicals are not cancer-causing themselves," says Bandiera, "but may start a cascade of systematic changes that lead to cancer."

The UBC investigators are among eight groups to have received funding from a \$5.6 million national research competition sponsored by the Canadian Breast Cancer Research Initiative. Currently in Canada, one in nine women is expected to develop breast cancer and one in 27 will die from it.

Lee Gass Honoured Again

DIThe University of Guelph has honoured UBC zoologist Lee Gass by choosing him as its first Distinguished Visiting Teaching Professor. The idea behind this program is to highlight the theory, practice, and especially the scholarship of teaching by bringing a respected teacher to Guelph's campus each year to spend several days interacting with faculty, students and staff.

This is not the first time Gass has been honoured for his contributions to teaching; he was CASE/CCAE Canadian Professor of the Year in 2002 and is a recipient of the Killam Teaching Award and a 3M Teaching Fellowship in 1999. He is a graduate of Chico State College and the University of Oregon and joined UBC in 1974. His research focuses on hummingbirds and energetics but in

recent years has become more devoted to developing theory for understanding phenomena commonly encountered in the classroom and especially how undergraduate science education engages both students and educators, particularly in building communities of scholars.

Barn Again

The Horse Barn, near Main Way and Thunderbird Boulevard, was one of the first buildings on the Point Grey campus, constructed in 1920. Generations of Aggies used the barn, modelled after a Pennsylvania Dutch dairy barn, to study animals, but its first function was to house horses used to clear campus land. It has been unused since 1973, and a recent analysis showed that the building is structurally unsafe and cannot be restored.

But out of the ashes, a new barn will be built. UBC has committed to rebuilding the barn on the same site. The University Neighbourhood Association and the AMS, current partners in planning the new University Town, are planning activities for the new facility.

Mary, Mary, Quite Contrary . . .

arms folded at the (now long empty) dinner table, lips pressed firmly together, contemplating the uneaten piece of broccoli that got her into this fix in the first place. Many parents have tried the sit-there-until-you've-finished-it approach with a child who refuses to eat what's good for her, but last October, UBC Farm offered a more subtle approach for getting kids interested in healthy eating.

The "Soil to Salad Bar" program involves students from 17 local elementary schools in the harvesting and preparation of salad greens and vegetables. During two-hour field trips to the 40-hectare farm, the children get to see and feel where their food comes from, and learn about issues like soil and water conservation. They pick, wash and prepare salad greens and vegetables,

and at the end of the two hours, they eat everything for lunch. With any luck, the kids will go home and eye the backyard for the best spot to plant next year's cucumber patch.

UBC Farm grows fruits and vegetables for public sale and distribution, and is part of a world-wide movement promoting consumption of locally produced foods. Its



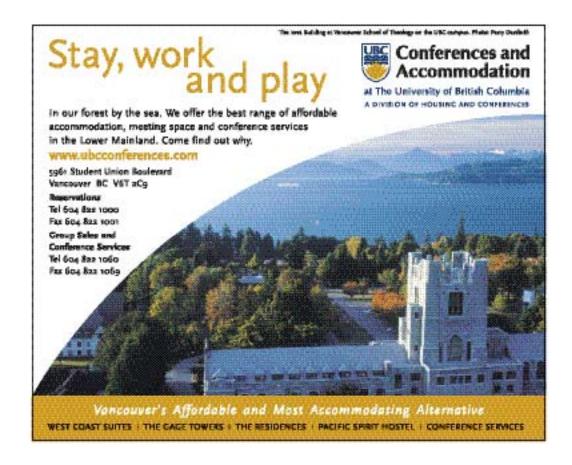
The Barn Old and broken, the Barn will be demolished and a replica rebuilt on the site.

mandate includes innovation, education and community outreach. It practises sustainable land management and food production methods.

Hospital Infections Targeted

where sick people go in hope of being cured. Ironically, it is also the place where they may be most at risk of infection.

Antibiotic-resistant bacteria, popularly dubbed superbugs, are commonly found



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in hospitals. They are strains of *staph* aureus bacteria that have developed immunity to antibiotics as a result of repeated exposure to them, and can cause infections that are responsible for 45,000 hospital deaths in the us alone. In this country, Health Canada says efforts to combat these hospital superbugs have cost \$24-33 million, with little impact. In fact, cases of infection and colonization have doubled every year for the past five years.

There is high interest, then, in

research being undertaken by two UBC biochemists, associate professor Natalie Strynadka, an expert in the development of new antibiotics, and PHD student Daniel Lim. Their breakthrough research hones in on an enzyme found in one of the most common and troublesome of the hospital superbugs. The enzyme's abnormal structure is the key to the superbug's resistance and it provides a target at which to aim a new generation of counteractive drugs. The two investigators used high-resolution x-ray technology to study the enzyme, which is too small to be observed using a microscope. Strynadka

is the recipient of the 2002 Steacie Prize, Canada's top award for scientists or engineers under 40.

Flower Power

In April 2002, Bruce Macdonald retired as director of UBC's Botanical Garden and Centre for Plant Research. Canada's oldest university garden and its selection of plants from temperate climes the world over was under his charge for more than 15 years. Replacing Macdonald is Walter Cronk from the Royal Botanic Garden at the University of Edinburgh. (The garden's founder, incidentally, was John Davidson from the University of Aberdeen.) Cronk is known for his research into the conservation of rare plants on oceanic islands, flower form, and plants in the African Violet and Ginger families. Expeditions have taken him as far afield as Mauritius and Morocco and his research contacts include gardens and universities in Australia, New Zealand, Sweden and the United States. His recent research specializes in the evolution and biodiversity of vascular plants.

Says Cronk, "Botany is entering one of the most exciting phases of its history and the knowledge we are accruing from genome sequencing has to be applied in practical settings and then communicated to the public."

Canada-Korea Cooperation

□□A new residence and cultural centre located on the western edge of the Point Grey campus was officially opened in October. It is the flagship of an academic agreement between UBC and Korea University, signed in 2000. The co-financed Korea University - UBC House cost \$10 million and will house students from both institutions to encourage cultural overlap and exchange. The residence features a Korean-style garden and the foyer is decorated with Korean art and a large mirror donated by Korea University.

Under the KU - UBC joint academic agreement, about 100 KU students come to UBC annually to take a year of



regular-credit courses in Arts, Science, Agricultural Sciences and Commerce. The agreement also brings one KU professor to UBC annually. There are also plans to develop courses specifically designed to take advantage of the trans-Pacific partnership.

Korea University, originally founded in 1905, is one of Korea's top-ranked private universities.

UBC has a similar joint academicresidential agreement with Ritsumeikan University in Japan and will soon construct a similar-sized residence at UBC jointly with Tec de Monterrey, Mexico's leading private university.

Sports Hall of Fame Opens

DDOn a Friday afternoon in October, approximately 100 alumni and friends gathered at the War Memorial Gym to celebrate the official

The atmosphere was lively and

launch of UBC's

Sports Hall of Fame
and Hall of Fame website.

enthusiastic, and attended by many Hall of Fame inductees: the athletes, builders and teams that helped make UBC great. These included Pat McGeer, Buzz Moore, Doug Clement, and Marilyn and Jack Pomfret. For many of the inductees, this occasion was the first time they would see images of themselves or their teams on the wall, and their first realization

that through the website, their stories and

accomplishments would be visible to the

world.

Two members of the 1929/30 UBC women's basketball team, which won the world championships in Prague in 1930, were on hand to cut the ribbon opening the Hall of Fame. Teammates Mary Campbell and Lois Fisher represented a proud time in UBC history.

UBC chancellor Allan McEachern, who played Thunderbird rugby and football, spoke as part of these opening ceremonies as did UBC athletics director Bob Philip and director emeritus Bob Hindmarch. The Hall of Fame was the brainchild of



Hall of Famers: Basketball stars Mary Campbell and Lois Fisher with director emeritus Bob Hindmarch and Chancellor Allan McEachern.

Hindmarch, who first introduced the idea in 1989, and hired UBC grad and sports historian Fred Hume to see it through. Its purpose is to remember the past, and to inspire outstanding athletic performances for the future.

The Beleaguered Seahorse

The seahorse is a fascinating creature. Only the male gets pregnant, it is a monogamous mate, has skin instead of scales, and can change colour. Unfortunately for the seahorse, and perhaps due to its distinctive characteristics, it is also a sought-after commodity. A huge international trade exists in seahorses, with 25 million a year removed from their natural habitat for use in traditional Chinese medicine, to decorate aquariums, or to be turned into macabre, dried-up curiosities for sale to tourists. The seahorse also suffers from the deterioration of its natural habitat and collateral damage from trawlers. As a result, the population has dwindled drastically, with 20 out of 32 species appearing on the

World Conservation Union's Red List of Threatened Species.

Fortunately for the seahorse, help is at hand. Project Seahorse, founded and co-directed by Professor Amanda Vincent of UBC's Fisheries Centre, has directed attention to the plight of the seahorse, and at the 2002 Convention on International Trade in Endangered Species in Wild Flora and Fauna (held in Chile and chaired by Vincent), 160 member countries agreed to address the trade in seahorses to ensure the creature's survival.

However, there will be little action until mid-2004. This is to provide time for the approach Project Seahorse is taking with small scale fishers involved in the trade. Vincent wants to include fishers in the investigation to help develop viable alternatives to seahorses as their source of livelihood. "Without seahorses," she says, "they would be forced to exploit another vulnerable resource, potentially with graver ecological and economic consequence."

Project Seahorse will also work with practitioners and traders of traditional

Photograph by Martin Dee Spring 2003 Trek 11

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Chinese medicine to ensure that seahorses will remain available for use in health treatments, but without detriment to their continued survival.

Needlepoint Accuracy

DDAnyone with a needle phobia would likely run a mile at the prospect of being practised on by an inexperienced medical student, but until the intervention of PHD student Simon DiMaio, this has been the only way for medical students to learn how to apply the dreaded therapy.

Based in the department of Electrical and Computer Engineering, DiMaio is developing a computer tool that can simulate the insertion of a needle. The injector-to-be sees a model of the insertion site on screen, and operates a robotic arm that inserts a virtual needle.

The robotic arm gives the user a sense of tissue resistance, and valuable insight into the amount of pressure needed for a given process. DiMaio and his supervisor, Professor Tim Salcudean, hope to develop the tool so that it can be used to familiarize medical students with a number of different insertion sites and types of needle.

With more and more therapies being delivered by injection, precision is becoming critical. DiMaio's tool will be a bonus for procedures and therapies such as biopsy, anesthesia and various cancer treatments, where millimetre accuracy is vital. The tool will help cut down on tissue damage, incorrect results and dosages, patient discomfort and wasted time that can result from misplacement of the needle during a procedure.

No More Guinea Pigs

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Until recently, UBC's school of Medicine had the dubious claim of being one of the last three universities in Canada still using live animals as part of its training program. Come September, 2003, the school will use alternative methods for helping students learn crucial medical skills. Taking the place of the unfortunate critters, which included pigs for practising surgical skills, will be computer models, robotics and tissue from abbatoir animals. In the past, it has been argued that these techniques do not present a realistic enough version of human tissue to challenge the quality of learning achieved using live animals, but the school has received a number of complaints from students and says it does not believe medical training will be compromised by its decision to stop using animals.

Making Life Better for Bossy

Welfare Program is out to improve the lives of both domestic and wild animals. The program is led by professor David Fraser, associate professor Dan Weary, and assistant professor Marina von Keyserlingk of the faculty of Agricultural Sciences. Much of the research involves the analysis of animal behaviour as an indication of physical or emotional well-being and applying findings to bettering conditions. As well as cattle and pigs, the program addresses the welfare of wildlife, and laboratory and companion

Weary, who is NSERC Industrial Research Chair in Animal Welfare, specializes in assessing animal well-being through non-invasive methods, such as observing vocalization and other behaviour. He is working on applying his discoveries to improving the stalls of dairy cattle, and to decreasing the pain and stress involved when cows are separated from calves, and when calves are weaned, dehorned or subjected to other processes. Von Keyserlingk explores feeding behaviour as a clue to improving health and productivity in dairy cattle. She has also started a program that concentrates on the welfare of beef cattle.

Besides farm animals, Fraser and Weary provide leadership for researchers trying



Surgery professor Karim Qayumi suited up and getting set to perform an operation on a virtual patient.

to find ways of decreasing from two million the number of animals used in laboratory research in Canada every year, and of making life less painful and more comfortable for those that remain. In terms of wildlife, research has included the impact of the tourist industry, specifically the effects of increased human contact on the grizzly, and assessment of the implementation of fishing regulations designed to reduce pain and injury in fish. And in the realm of domestic pets, the work includes an examination of ethical questions arising from keeping exotic pets, and how to increase the likelihood of adoption from shelters for cats. The award winning Animal Welfare Program was set up in 1997 and is now a recognized leader in the field of animal welfare research.

Digital Doctoring

an appendix, treat cancerous tumors, repair vascular damage and analyze symptoms of cyber patients on their computer screens. The new teaching tool, the first of its kind in North America, will be introduced next year by the faculty of Medicine. Developed by surgery professor Karim Qayumi (with son Tarique) *Cyberpatient* is an interactive, web-based teaching and assessment tool.

"I want to revolutionize how medicine is taught," says Qayumi. "Learning textbook definitions of disease is approaching medicine backwards. Students need to learn symptoms, define causes and then diagnose."

Operational on any computer, the program trains students in a cyber hospital and they experience the whole

gamut of caregiving, from symptoms to post-operative care. Each time they finish treating a patient, the students are subject to an assessment from the cyber head of Surgery, who asks questions and scores the students' responses.

One of the more painstaking parts involved in developing *Cyberpatient* was the detail and realism required. Internal organs, for example, must be anatomically accurate, a time-consuming challenge for the animators involved in the project.

Dr. Qayumi, who fled Afghanistan during the Russian invasion, was featured in **Trek Magazine** in the Summer, 2001 issue.



A funny thing happened on Embryonic Day 13. Dr. John Steeves, a UBC neuroscience professor and holder of the first BC Leadership Chair in spinal cord research, was surgically severing the spinal cords of chicks in utero, trying to determine at what point they retained the ability to regenerate new, healthy cords.

to WALK again

Rejuvenating and regenerating dormant brain cells may be the key to healing spinal cord injury

Up to Embryonic Day 12, the chicks repaired the damage completely and hatched into fully functioning birds. But on Day 13, their ability to regenerate healthy spinal cords began to diminish, and with each passing day, the regrowth was less complete, resulting in birds with increasing levels of disability.

So what changed on Day 13? The answer, Steeves and his team discovered, in a *Eureka* moment, was myelin.

BY ELLEN SCHWARTZ

TO WALK AGAIN

BIOLOGY 101

But first, a primer in central nervous system biology. During development, the body produces 100 billion nerve cells in the brain and spinal cord, of as many as 10,000 different types, each type specialized to send and receive certain kinds of information. These nerve cells are then connected in precise patterns to allow the transmission of information from the brain and spinal cord to all the muscles and organs of the body.

Once the central nervous system is in place and all wired up, the body needs an off-switch to stop cell growth and prevent unregulated development. One of those offswitches is myelin, a fatty substance that again.

A VITAL NETWORK

Think of the central nervous system as a giant communications network. The brain acts as a master computer that receives and interprets information from sensory and internal organs, and then controls movement by relaying messages via nerve fibres that run down the spinal cord and branch off into peripheral nerves that reach every part of the body. This highly sophisticated network controls not only voluntary movement, like speaking and walking, but also involuntary movements such as blinking and breathing.

When the spinal cord is injured, the nerve fibres that run through it are severed or damaged, the neural lost the ability to lift his left hand as a result of a war wound, young Tetzlaff wondered why the hand didn't get better, like other injuries did. When told that it was the result of nerve damage, he asked, "Why don't the nerves fix themselves?" The question led him to medical school, where he focused on the nervous system, probing its failure to regenerate.

At the time, the prevailing theory held that, following a spinal cord injury, the brain cells that projected nerve fibres through the damaged cord would die or at least become completely dysfunctional. Brain analyses showed a marked decrease in the number of brain cells in post-traumatic patients, seeming proof that the cells had died.

Tetzlaff, however, had a hunch that the

Every day in Canada, about 110 people sustain a brain or spinal cord injury.

wraps around the nerve fibres in the spinal cord, forming a protective sheath. Myelin performs two functions: it speeds the transmission of information along the nerve fibres; and it slows then stops the growth of the central nervous system.

In chicks, myelin starts appearing on Embryonic Day 13.

That was 10 years ago. Steeves and his team developed a way to delay the production of myelin in chicks, and, sure enough, the embryos continued to regenerate their spinal cords after Day 13, proof that nerve cells retain the potential for growth. The team has successfully applied the technique to rats and mice, and now hopes it will provide benefit to humans

The myelin-inhibiting therapy, which has been patented through a private spin-off company called Neuro Therapeutics (in which UBC is a shareholder), is ready to go into clinical trials. If all goes well, the therapy could be licensed for sale in about six years. Within a decade, people who expected to be paralyzed for the rest of their lives could be regenerating nerve fibres to bypass the area of injury, in effect growing new spinal cords, and moving

connections broken. The brain, which can no longer receive information from, or send it out to, different parts of the body, loses its ability to receive sensation and control movement.

The very quality that makes the central nervous system such a marvel of efficiency – its complexity and specialization – makes it extremely difficult to repair. It is a huge challenge for scientists to recreate the nerve cells and connections that existed before the injury. Until now, in fact, it has been impossible.

AWAKENINGS

With his shaggy blond hair, worn jeans and impish smile, Dr. Wolfram Tetzlaff looks more like a poet than one of UBC's world-class spinal cord researchers. Yet this professor of zoology and surgery, and the Rick Hansen Man in Motion Chair in spinal cord research has recently made a breakthrough that reverses existing theories about the ability of the spinal cord to recover from injury.

Tetzlaff's interest in nerve regeneration was sparked as a boy growing up in Germany. Observing his father, who had brain cells didn't actually die, but shrank beyond detection and became dormant. If they were still alive, he conjectured, perhaps they could be revived.

In what is now a landmark experiment, Tetzlaff and Dr. Brian Kwon, an orthopedic spine surgeon at Vancouver Hospital, administered a nerve growth factor (a protein that is normally present during embryonic development) to the brains of spinal cord-injured laboratory animals. To their delight, the apparently dead brain cells revived and regenerated their nerve fibres up to three centimetres from the end of the injury site into a bridge that doctors created from a healthy peripheral nerve to bypass the damaged area. In further trials, the researchers have been able to revive the brain cells as long as one year following injury.

The next steps are to grow the cells across the injured part of the spinal cord into the bridge, and then to reconnect the new nerve fibre endings from the bridge to the spinal cord below the injury. Both are extremely challenging tasks that will take a long time to translate into clinical therapies. "For patients with recent

injury, we may be able to use these treatments to inhibit secondary damage within the next 10 years," Tetzlaff says. "For chronic patients, we may be looking at more than a decade."

Still, Tetzlaff's discovery is being hailed as a breakthrough for long-term survivors of spinal cord injury. "Ten years ago, no one believed it was possible that these cells could be brought back to life so long after injury," says Rick Hansen, known as Canada's Man in Motion after he wheeled around the world to raise money for spinal cord research. "For the first time, people living with paralysis have some concrete evidence that a cure is possible. It's tremendously exciting news."

says Tetzlaff. "But there are so many chronic cases that we owe it to these people to turn our attention to finding long-term solutions."

TRANSLATING DISCOVERY INTO CARE

Following a spinal injury, fractured or broken vertebrae are often pressing on the spinal cord. This causes swelling, which in turn causes additional damage to surrounding nerve cells. So it is essential that the pressure be relieved as quickly as possible to prevent further disability.

That was the situation facing former BC premier Mike Harcourt, who suffered a spinal cord injury when he fell off the deck of his rural cabin in early December 2002. Fortunately for Harcourt, his injury was incomplete – that is, his spinal cord was not

absolute consistency according to the best practices of care, and measure their improvements precisely, you won't know with certainty what works, or how to apply it.

That's why he and his team are hard at work developing measurement tools to enable patients like Mike Harcourt to report the extent and significance of their recovery. These tools, he says, "must be sensitive enough to identify improvements in many areas that are important to people with spinal cord injury. Not just the ability to walk again, but also the ability to feel pain and temperature, to know where your limb is in space, to control nerve-related pain and bladder and bowel function, and so on."

Developing the measurement tools is

About 185,000 Canadians live with neuro-trauma injuries.

A LONG-TERM PROBLEM

Every day in Canada, about 110 people sustain a brain or spinal cord injury. That is a terrible statistic, but perhaps the greatest tragedy is that most new injuries occur in young adults, who tend to engage in risky behaviours such as aggressive skiing and fast driving. During one six-month period, for example, 10 people were paralyzed in snowboarding accidents in British Columbia. The average age of the patients was 22; three of the 10 will have to use wheelchairs for the rest of their lives.

Not only do these young people face decades of paralysis and limited function, they also require decades of care. And the costs of this care are staggering: about \$25,000 a year for a paraplegic, \$250,000 for a quadriplegic on a ventilator. In Canada, total direct costs to care for new injury victims amount to \$1 billion a year. "They are the world's most expensive patients," notes Steeves.

In the past, most research has focused on acute rather than chronic patients, mainly because acute injuries are more responsive to intervention. "By about eight months you tend to hit a wall," completely severed and he retained some movement. Also fortunate was the fact that he was able to get to the hospital and into surgery within five hours.

Dr. Marcel Dvorak, head of the Academic Division of Spine in the department of Orthopaedics at UBC and one of the world's leading spinal cord clinical researchers, performed a seven-hour long operation on Harcourt to remove the displaced disk that was putting pressure on his spinal cord and to fuse and stabilize his spine with pins and metal plates. The former premier is expected to make a good recovery, although he may require some assistance to walk.

Although Dvorak is best known as a surgeon, he is doing equally valuable work as a clinical researcher, assessing the new regeneration and repair discoveries that are coming out of the laboratory and translating them into actual techniques of patient care. "I believe that the clinical translational researcher will be the critical individual in identifying which therapies are most effective and in whom," he says.

Dvorak says that advances in clinical care rely on a foundation of standardized assessment and care procedures. In other words, unless you treat patients with

only the first step, he says. Then it will be necessary to apply them to current patients to get baseline measurements against which to measure future improvements.

RETRAINING FOR MOVEMENT

What happens when the surgery is over, when the therapies have been administered, when all possible clinical improvements have been made, and the injury – to whatever extent – remains? That's where rehabilitation, and Dr. Janice Eng, come in. Eng is a BC Health Scholar and an associate professor in the School of Rehabilitation Sciences. Primarily a researcher, she focuses on improving the mobility, activity and quality of life of people with neurological conditions, including stroke and Parkinson's disease as well as spinal cord injury.

"In my work, I am constantly asking two questions," Eng says. "How is the movement of these patients altered? And how can we improve their movement so that it ultimately leads to an improved quality of life?" In one of her current projects, Eng is attempting to help people with incomplete spinal cord injuries

TO WALK AGAIN

walk better. She and her research team are testing their gait performance using three approaches: a functional electrical stimulator, a device that straps to the leg and delivers a small electrical charge to trigger the muscles; a conventional brace that supports the ankle and foot; and no support or stimulation.

"Our goal isn't just to get people walking sooner," she says. "We're also looking at the quality of their walking, the stress on their joints, their endurance and so on." Although the experiment is still in progress, work to date shows that the functional electrical stimulator, combined with the brace, gives the best results.

Another area of research involves reteaching muscles how to move. Laboratory experiments have shown that a spinal cord-injured animal whose limbs are manipulated in a walking motion while it is suspended in a sling and placed on a treadmill will show improved muscle function. Eng is about to start a similar experiment with human subjects.

"Even if people can't walk on their own, we believe that this technique can improve their nervous function and reteach their limbs to move," Eng says, pointing to the example of actor Christopher Reeve, a quadriplegic, who was able to temporarily come off his ventilator after his muscles were repetitively stimulated in this manner. "It shows that the body is capable of improvement."

BRIDGING THE DISCIPLINES

New research discoveries, surgical advances, new approaches in rehabilitation are all promising avenues, but they can't produce real results alone. For real improvement to take place, the different approaches need to be brought together in multi-disciplinary therapies. And for the multi-disciplinary therapies to be developed, researchers from different disciplines need to work together. That's the idea behind the International

Collaboration on Repair Discoveries (ICORD).

The inspiration for ICORD started with Rick Hansen following his Man in Motion World Tour. "Rick was out there showing people with spinal cord injuries that they weren't disabled, that they should aspire to whatever they wanted to do with their lives," says Steeves. "He also wanted to develop improved therapies for spinal cord injury. So he turned to me, since I was the only guy around doing this work at the time." Together, Hansen and Steeves realized that what was needed was a centre in which experts from all aspects of spinal cord treatment - basic science, clinical care, rehabilitation, community services, as well as the patients themselves - could work together, sharing research and results. ICORD was created in 1995 through a founding partnership among the Rick Hansen Institute, UBC and the Vancouver Coastal Health Authority (VCHA), with Steeves as director.

"World-class researchers will be doing leading-edge science at ICORD, but the science itself is not the focus," Hansen says. "The goal is to try to accelerate the pace of research by being more focused and strategic."

Today, ICORD has more than 45 principal investigators from UBC, Simon Fraser University, University of Victoria, British Columbia Institute of Technology, and VCHA, as well as 250 trainees - postdoctoral research fellows, graduate students, nurses, etc. - and dozens of national and international researchers. The organization has received \$17 million in endowments, including \$4.5 million from the provincial government and the Rick Hansen Man in Motion Foundation to create five academic chairs designed, as Steeves puts it, "to recruit and retain the best people in the world in different disciplines of discovery and leadership." Currently, spinal cord research goes on at more than 20 laboratories around the Lower Mainland. That will all change in early 2005, when a new 10,000-squaremetre, \$46 million ICORD research centre will be built at Vancouver Hospital. To

date, nearly \$26 million has been raised, thanks to a \$12.9 million grant from the Canada Foundation for Innovation and matching funds from the BC government.

To say that the provinces's spinal cord researchers are excited about the new facility is an understatement. Tetzlaff, who is ICORD's associate director for discovery science, says the informal collaboration that the new facility will promote will be just as valuable as the formal. "We'll all be in closer proximity, so it'll be easier to confer, chat, even brainstorm over coffee breaks. A lot of interesting ideas get launched in those informal moments."

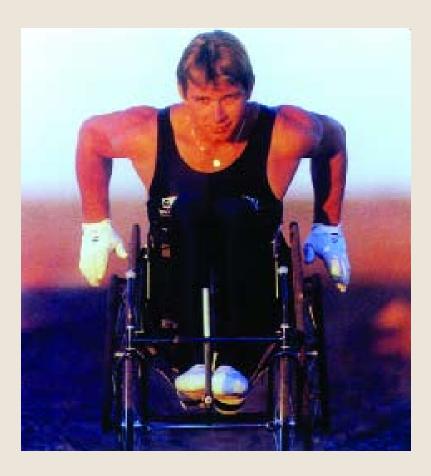
Steeves agrees. "Right now, we're doing collaborative work through ICORD, but it's inefficient with all the spread-out locations. By working together, sharing equipment, facilities and knowledge, we'll be able to move more effectively toward developing new therapies."

"ICORD is the people; the building is just a facility," Tetzlaff points out. Then he grins. "But being in one building will be a huge blessing."

THE REAL GOAL

All of the researchers agree that the rewards of their work will play out not in the laboratory or the operating room but in the real world. Their common goal is to improve the quality of people's lives. For some with spinal cord injury, that will mean playing sports again; for others, being able to walk or shop or live independently or have children. For each person, "better" is a relative and personal matter. "What we're after is improved quality of life through greater functional recovery," says Steeves. "Maybe not 100 per cent but significantly better than what it would have been otherwise. If we can restore function to even a few segments of the spinal cord, it can mean going off a ventilator or recovering use of the arms; it can be terrifically liberating." "The ultimate outcome is to help people be able to do what they want to do, to be productive and to get the best care possible. That means better sexual, emotional and mental health; better overall function, rehabilitation and reintegration into society. In the end, what's important is not science but people's lives. That's why we do what we

STILL IN MOTION



FOR MOST PEOPLE, wheeling around the world to raise money for spinal cord research would be enough activity for a lifetime. Not Rick Hansen. In 1987, as his Man in Motion World Tour was ending, he founded the Rick Hansen Man in Motion Foundation to build on the \$24 million he raised during the tour. His goal was to direct funds towards spinal cord initiatives and research to improve the quality of life of people with spinal cord injury. And in 1995, he became president and CEO of the Rick Hansen Institute, which focuses on science and leadership to accelerate the discovery of a cure for spinal cord injury.

The foundation helped endow three research chairs, the BC Leadership Chair in Spinal Cord Injury, a professorship, and the Rick Hansen Spinal Cord Injury Network, an international network of top spinal cord researchers with ICORD at its hub. The foundation also played a critical role in getting ICORD off the ground, and is working to convince

Rick Hansen's Man in Motion Foundation is leading the way in spinal cord injury research at UBC.

NASA and the Canadian Space Agency to send a researcher with a spinal cord injury into space to do research that would benefit astronauts in space and people with spinal cord injury on earth.

Now the tireless Hansen is launching the first annual Rick Hansen Wheels in Motion, a national event set to roll out in an anticipated 225 communities across Canada on June 14, 2003. As Hansen puts it, "People will get on wheels to help people with spinal cord injury get off wheels – on bicycles, wheelchairs, roller blades, etc., or by walking with the wheelers."

Wheels in Motion aims to raise awareness and funds. Proceeds will support research to accelerate the discovery of a cure and quality of life initiatives for people with spinal cord injury. For details, visit www.rickhansen.com or call 1-800-213-2131.

Once the centre of all UBC activity, Main Library became lost in a back eddy beside the raging current of new technology and modern architecture. Now, set to lose its cumbersome wings and gain some high-tech, Main is coming back to the future.

MAIN LIBRARY REDUX

IF THERE'S ONE PHYSICAL ICON that best represents UBC it's Main Library. Everyone's spent hours in its stacks, and anyone who has even a touch of claustrophobia has felt the overpowering sense of buried-alive dread those stacks can produce, late at night, when November rains blast the windows, and impossible projects are due the next day.

It's been love-hate since the beginning. It started life alone in a field, the Science building the only structure close by, built for a half-million dollars. It reigned over a few temporary buildings built around the same time, all of which still remain nearly a century later. It's been added to twice, the north wing in 1947 (for \$700,000), and the south in 1960 (for \$1.7 million). It looked dowdy compared to the flashier Sedgewick and then seemed slightly stolid reflected in the glass-encased Koerner which stands directly across from it, the new staring boldly, provocatively, into the eyes of the old. The monkey and the old man looking down from the entranceway must be chuckling at all the change, just as they chuckled at the controversy that put them there.

But what to do with Main? It was built before earthquake reinforcement building technology, and it is not easy to retrofit. The wings were constructed in such a way that they added to the building's instability, and planners in the late '80s toyed briefly with the notion that it would have to be torn down. Koerner was supposed to be phase one of a four-phased project that built farther to the west, knocking down the Math building, and leaving Main's fate even more precarious. Because of that, it has been overlooked by technology until recent years, leaving it as something of an anachronism.

In spite of its structural inadequacies, and the fact that seismologists can only shudder when they look at it, Main Library has maintained its hegemony: spectacular buildings in a hodge podge of styles are spread out across the campus, but Main is still the emotional centre. It's the place that embodies our institutional history.

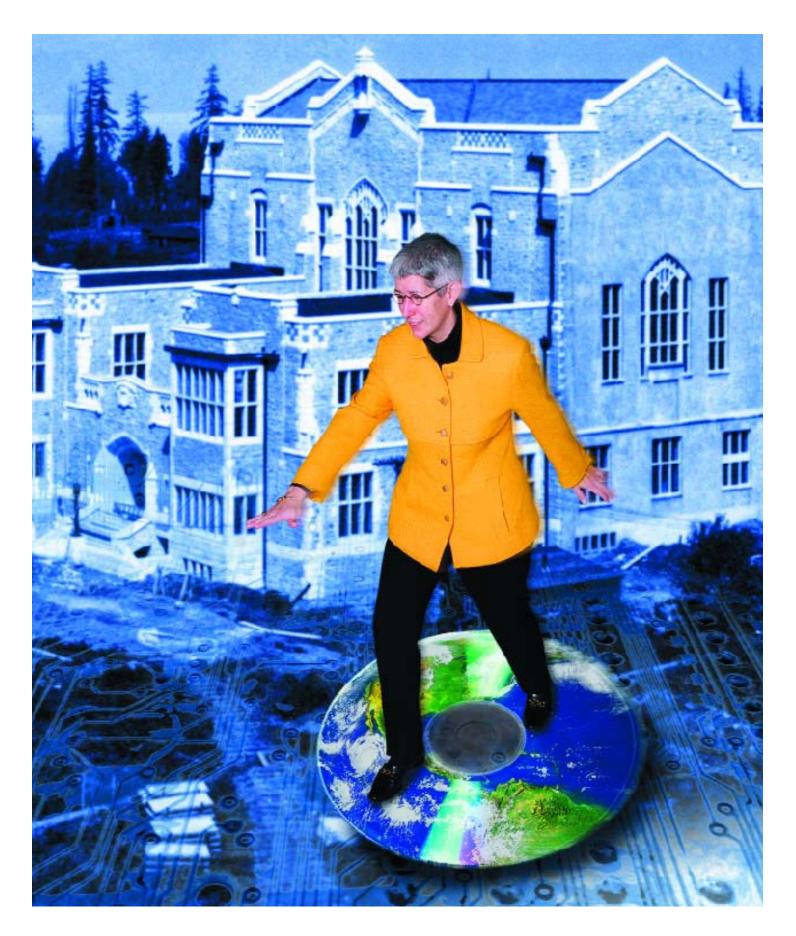
When Catherine Quinlan arrived in 1997, phase one of Koerner had just opened and talks were on about phase two. But changing conditions made her hesitate: the

Math building, constructed in the '20s as temporary, was now being considered a possible heritage building, unique and worth saving; and the proposed budget for phase two had passed \$100 million. It was time to rethink next steps.

And where better to start than in the library's archives? She found a twenty-year-old document outlining a plan for the renewal of Main Library. Why not link a renewed Main to a renewed vision of the university under Martha Piper? She moved her office from Koerner back to Main, signaling all who cared to notice that Main Library was back where it belonged. She would re-establish Main as the library system's hub, restoring it as the emotional, physical and social centre of the university.

Working with Ron Burke at the Development Office, she devised out a conceptual plan for the building and prepared a case statement (fundraising jargon for a document that outlines the reasons why potential donors should give money

BY CHRIS PETTY



Photograph by Martin Dee Spring 2003 **Trek** 21



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MAIN LIBRARY REDUX

to the project) to present to the university administration. The UBC Learning Centre was born. Quinlan met with Martha Piper who, in 2001, allocated \$20 million in matching funds for the project.

The idea of the Learning Centre is to turn Main into a flexible and technologically sophisticated space, open to anyone who needs it. As a state-of-the-art facility, online users in Chilliwack, Chetwyn, Kapuskasing or Kathmandu will be able to get information, find books, locate off-site resources and receive materials without leaving home. It will change the tenor of advanced distance learning because

of the largest timber firms in the province. He worked in the forestry industry in BC for 62 years, and was named Distinguished Forester of the Year in 1996. He carried strong memories of UBC with him after graduation, and when the time came, wanted to give something back. The Learning Centre concept intrigued him because of the access it allows people out of the Lower Mainland. As British Columbia's *de facto* provincial library, the UBC system will now be open all day every day, and available to all.

Changes will come soon. Over the next couple of years the two wings of Main will be demolished. That means the stacks, those notorious above-ground bunkers which are part of the wings, will be

The pricetag for the Learning Centre is currently estimated at \$60 million. Ike Barber donated \$20 million of the total, while the provincial government contributed \$10-million, and UBC supplied the rest, \$30 million.

materials otherwise unavailable or hard to get will now be either accessible on-line or made much easier to find.

One of the first donors to come on board was the Chapman family. With their donation, modern times caught up to Main. Last year the Main concourse (where the card catalogue used to be) was transformed into the Chapman Learning Commons. It is a spectacular space, an expert mix of the old and new. Shafts of sunlight angle into the room from cathedral windows, bouncing off limestone, oak, friezes and shields, while students sit at wooden library tables, peering into computer screens.

Traffic at Main has increased by a factor of 10 since the Chapman Learning Commons opened.

The next significant development was Quinlan's meeting with Irving K. Barber. Barber, a 1950 forestry grad, started Slocan Forest Products Ltd. and built it into one

consigned to memory. Some of us will miss them, mostly because we haven't had to use them in years, while most will breathe a sigh of relief. Some old things are just not worth holding on to.

A new automatic storage retrieval (ASR) system will be constructed on the north side of Main. ASR systems have been common throughout the world for decades. Books are stored in bins that can be easily retrieved by users through the on-line catalogue. The system will provide 15 years worth of growth for the physical collection, and an environmentally suitable space for the library's rare and special materials in a fraction of the space needed for open shelving.

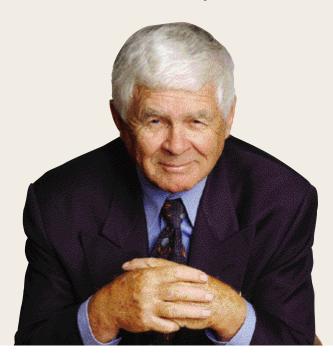
But ASR systems have a huge disadvantage in that users can't easily browse the books beside, above and below the one they're looking for. Users often don't know what book they want, but know the general topic. They will find the place in the stacks where books like the one they want are located, then browse for the exact book. Electronic catalogues have been developed to solve that problem, displaying a virtual bookshelf users can move around in, browsing from the comfort of their computer screen.

Catherine Quinlan is excited about Main's new incarnation, now officially named The Irving K. Barber Learning Centre. "It's going to change the face of library-oriented research on campus and open UBC's library to users around the province."

The price tag for the Learning Centre is currently estimated at \$60 million. Ike Barber donated \$20 million of the total, the provincial government contributed \$10 million, and UBC \$30 million.

THE IRVING K. BARBER LEARNING CENTRE

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- A home for Arts One, Science One, Integrated Science, School of Library, Archival and Information Studies
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Or visit our website at www.lbs.ubc.ca/traditions/ Call Me Naive, but I would like the world to be a better place. I would like the benefits of globalization to be spread more evenly among the world's inhabitants. I would like the ugly side of globalization – the sweatshops, slums, hazardous emissions, political corruption and the hypocrisy of free trade – to end. I would like the survival of our planet and the provision of basic human needs to be considered priorities and prerequisites to any further growth. I would like development policy to be based on far-sightedness and elementary morality. And above all, I would like there to be the political will to achieve all this.

The member countries of the United Nations seem to share those sentiments. When concerns about the environment mounted in the 1960s, the UN responded with the Stockholm conference of 1972, the first major gathering of nations to address an issue of international environmental concern. It sparked a series of other conferences including one held in Vancouver in 1976 concentrating on human settlements. It became known as the Habitat Conference.

UBC professor emeritus Peter Oberlander, oc, wrote the proposal for Habitat that

IN SEARCH OF HABITAT

areas. Cities, says the document, contain the human resources, services, innovation and infrastructure that drive globalization; human settlements provide a link between economic globalization and human development; and local solutions can solve global problems. Oberlander is leading preparations for another major UN conference on human settlements, the World Urban Forum, to be held in Vancouver in 2006.

But other than heightened awareness, how have things changed in the 30 years since the first Habitat conference? "I suspect people in Vancouver would say it's a much more attractive and vital a city now," says Tony Dorcey, director of UBC's school of Community and Regional Planning (SCARP).

the barriers to implementation: lack of political will, widespread poverty, financial market constraints and the limited economic, technical and institutional capacities of governments, especially in developing countries. The members stated that "many people have experienced a deterioration, not an improvement, in their living environment."

Currently, just under half of the world's population lives in cities and UN estimates suggest that by 2030 it will reach 60%. Megacities of 10 million or more are emerging, with Lagos, Nigeria and Mumbai, India, rapidly catching up with cities like Tokyo and London. Along with increased urbanization has come more complex environmental problems. Experts warn us the

A new UN conference on urban problems will be held in Vancouver in 2006. Can it do any good?

was presented to the UN after Stockholm, asserting that rapid urbanization was the cause behind the physical destruction of the environment. "If the UN was prepared to accept this concept of cause and effect, then Canada would host a conference dealing with the human environment theme," says Oberlander. The Habitat conference underlined the fact that unsustainable development damaged people and the planet, and that many of the world's cities faced a crisis of inadequate housing and poor living conditions.

It also became clear that any solutions, to be effective, had to consider the interdependency of social, environmental and economic issues.

At a second Habitat conference, held in Istanbul in 1996, the participating nations signed the Habitat Agenda to promote sustainable development in the world's urban

"Various indicators – environmental, social and economic – might show improvements, but it's another story in parts of the developing world in the south." More than a billion people have to survive on less than two dollars a day. More than half of the world's top 100 economies aren't countries, they're corporations. A billion people do not have access to clean water and three million deaths a year are attributed to water-related diseases. Africa is in crisis – some of its countries losing a generation to disease, infrastructures collapsing and famine looming.

But we don't have to look far for these disparities. In wealthy nations gated communities exist beside cardboard shanty towns, while opera lovers line up for tickets beside the lineups to foodbanks.

In June, 2001, a special UN session assessed progress made since the Habitat Agenda. It praised achievements, but also lamented

situation is becoming more desperate and the consequences of our inaction more dire.

The UN can espouse ideals, acknowledge the world's problems and causes, and suggest solutions, but it can't ensure that sovereign nations will enforce solutions. So given the limitations of the UN can we still have faith in the process?

Tony Dorcey believes that one way forward lies in developing new ways of governing cities. "All stakeholders must be involved," he says. "If you get the governance system right, you'll get people on-side and money will flow." The Habitat Agenda promotes partnerships between all sectors, partnerships acknowledging the interdependency of issues and the need to involve all players in tackling them. Governments are expected to act as

BY VANESSA CLARKE

enablers of these activities. This perspective will form the basis for the World Urban Forum in 2006.

Both Dorcey and Oberlander say crosssector cooperation is growing. "There are plenty of examples of commitments from the private sector with civil groups on environmental and social issues," says Dorcey. Oberlander, too, believes that traditional boundaries between public and private sector activities have become blurred. "Just as the boundaries between nations have lost their absolute power, so have the boundaries between private and public initiatives," he says. Private sector involvement has the potential to create jobs, spread technology, and diminish dependence on aid in the Third World. But with multinationals having growing influence over governments and international trading bodies, and the accompanying diminishment of regulatory safeguards for private sector activities, it's difficult not to feel a little unease mixed in with the hope.

The private sector has a greater presence at UN conferences than it has had in the past. Some commentators are skeptical, fearing that multinationals are simply trying to exert more control over UN processes, with public-private partnerships representing an easy way into new markets in the developing world, capitalizing on NGOs' ability to forge community links and acceptance. Even if such partnerships are initiated with good intentions, who's to say a set of common goals will emerge? Will the influence of NGOs be compromised or strengthened through these partnerships? And given the dearth of development aid and government funding, do NGOs have much choice?

But regardless of the difficulties, most would agree continued dialogue with private sector players is important, and if an appeal can't be made to their better nature, perhaps an appeal can just be made to their nature. In a recent *UBC Reports* article (Jan 2, '03), geography professor John Robinson argued that continued growth of urban populations translates into a huge economic opportunity: "The World Bank estimates that trillions of dollars of new urban infrastructures will have to be built over the next decade. The countries and companies that move fastest in developing technologies that



Workers prepare Jericho for the unofficial Habitat conference in Vancouver, 1976

reduce greenhouse gas emissions, improve environmental quality and create jobs are likely to do well in a more congested future."

Oberlander says the UN has shifted in its governing and organizational structure in recognition of global trends. "The big change since 1976 is the growth and interconnectedness of cities. That's why the World Urban Forum has been developed, as the opportunity for developing partnerships."

The UN is easing into its role as facilitator of partnerships. It is these activities that will do more to affect change than the recent spate of large-scale UN conferences. Instead of being kept at arms length, NGOS, civil groups, and elements within the private sector are called Habitat Partners and feature far more in the UN'S vision now than they did in 1976. Oberlander says that "the 2006 World Urban Forum will be a joint effort reflecting the partnership between the UN and Canada, and will allow an evolving format. We

must develop a setting and process so the exchange among stakeholders can happen in a relatively free but productive way."

The UN has great value in that it provides formal recognition of the problems of urban development, and a platform on which both the world's successes and failures can be publicly aired. Beyond this conceptual sense of its worth, delivering on its good intentions depends on how the organization can adapt to a rapidly changing, post cold-war, global context, and preserve the legitimacy of its leadership without being overly beholden to a few powerful players. The last few decades have demonstrated that international aid, altruism and high moral purpose aren't enough in themselves to solve the seemingly intractable problems of poverty, pollution and urban blight. Perhaps a dedicated coalition of business, government and civil society, in which all key players stand to benefit on their own

SCHOLARLY PUBLISHING

Esoteric, academic, intellectual: UBC Press books aspire to a better standard and promise prestige.

"PUBLISHING,"

says Peter Milroy, "is the process of making something public." Self-evident? Perhaps. But for the director of UBC Press, the university's arm's length publishing house, public is key and public is relative.

In Canada, selling 5,000 copies of a book puts you on the best-seller list. That's a pretty tiny figure compared to a best seller in the US where press runs of 100,000 are common. And that's where the "relative" comes in.

"We might produce between 600 and 700 units of a hardcover, plus a few more in a softcover version," says Milroy.
"We're not dealing with volume discounts and price points here." Acknowledging that the future of academic presses across North America is threatened, Milroy makes a strong case for the importance of a scholarly press and the prestige of UBC Press in particular.

Few copies of a scholarly book are printed, and most find their way into government and academic libraries, but the effort is worth it, he says. "There may be only a hundred scholars in that field in the whole country, but without an exchange of knowledge, what is the point of large-scale scholarly research?" Academics and researchers are trained to delve deeply into their fields. Their expertise and capacity for exploration are what make the public investment worthwhile, Milroy says. But if their discoveries can go no farther than their notebooks or discussion with students

and colleagues, then scholarship will not expand.

Although Milroy admits he probably spends more time looking at computer screens than reading books, he denies that there's any real future in web publishing for the kind of books UBC Press puts out. "People think publishing on the web is going to cut costs, but it's not. The up-front costs BY JUDITH WALKER are still there." Scholarly publishing gives a work credibility and prestige, which in a publish-or-perish world are essential for advancement. "Most of the work we do is intellectual labour," he says, and outlines the process a scholar must go through

THE FIRST NATIONS

OF BRITISH COLUMBIA
ROBERT J. MULKLE

to be published, from evaluation and acceptance by a press, to peer review and detailed editing. "The evaluation process inspires people to write to a different – a better – standard."

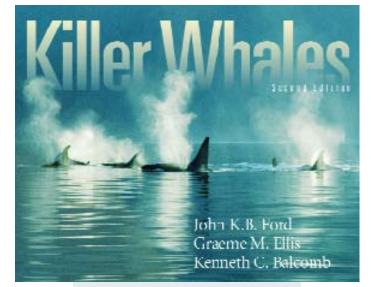
UBC Press has been operating since 1971, for many years out of the top floor of the Old Auditorium and now

in pre-fab quarters where the heating is sporadic at best. Milroy, bundled up warmly in an outdoor jacket,

sits at his desk surrounded by esoteric titles such as Liberalism, Nationalism, Citizenship: Essays on the Problem of Political Community and Stepping Stones to Nowhere: The Aleutian Islands, Alaska, and American Military Strategy, 1867-1945. He's clearly a fan of what he calls the "sequentially numbered hinged page system." In spite of cramped finances, the press has garnered many awards over the years. In the past decade, UBC Press books have either won or been nominated for all the major book prizes for content and design, from the Donner Prize to the Leipzig International Medal to the Alcuin Society award for book design.

Only about a quarter of the authors published by UBC Press are UBC scholars; the rest are academics from across Canada and internationally. There's a lot of prestige attached to being published by a university press outside your own university. And UBC Press is now known for particular fields of specialty. "We don't publish things that aren't important to UBC," says Milroy.

As a scholarly publisher, UBC Press focuses on fields such as political science,



First Nations studies, or environmental studies. And occasionally there are what Milroy refers to as "little bijou items" that cry out for that extra attention to detail for which UBC Press is coming to be known.

One of these bijoux is the recentlypublished Couture & Commerce, a study of the transatlantic fashion trade in the 1950s. Its embossed metallic cover design and cover photo of a high-fashion waferthin model in a strapless gown belies the serious nature of the book itself - an economic study of material history by an art history academic at York University and the Royal Ontario Museum. The author, Alexandra Palmer, worked very closely with UBC Press's editor in Toronto, Camilla Jenkins. That work won Jenkins the Tom Fairley Award for Editorial Excellence last year, the national award from the Editors' Association of Canada. Jenkins worked closely with Palmer to turn her PHD thesis into a work with some cross-over interest for the general public. "This is a book about the reality versus the fantasy of fashion," says Jenkins, making no apology for the historical photos of middle-aged matrons wearing beautiful gowns from Christian Dior and Pierre Balmain.

And like the reality of fashion, the reality of publishing means every decision has a dollar attached. *Couture & Commerce* may have received a more lavish design than many UBC Press books, but in the penny-pinching world of scholarly publishing, that's rare. "It's like

BEST SELLERS*

- 1 Totem Poles
 - Marjorie Halpin
- 2 Emergence of Social Security in Canada
 - Dennis T. Guest
- 3 Contact and Conflict
 - Robin Fisher
- 4 Ninstints
 - George F. MacDonald
- 5 Birds of British Columbia
 - Campbell et al.
- 6 Food Plants of Coastal First Peoples
 - Nancy Turner
- 7 Killer Whales, 1st & 2nd Edition
- John Ford
- 8 First Nations of British Columbia
- Robert Muckle
- 9 Professional Child and Youth Care
- Roy V. Ferguson
- 10 Indian Education in Canada, Volume 1
- Jean Barman
- 11 Indian Education in Canada, Volume 2
- Jean Barman
- 12 First Nations Education in Canada
- Marie Battiste
- **13** Food Plants of Interior First Peoples
 - Nancy Turner
- 14 Butterflies of British Columbia
- Guppy
- * ranked by number of books sold

looking at a feast that you can't eat," says Jenkins, referring to the wealth of beautiful papers and expensive design ideas available. "Scholarly publishing is very much hemmed in by the realities of

money."

"We have a certain number of books every year that we hope will be of interest to the public," explains Milroy. "We have to be quite entrepreneurial." Although one UBC Press title has actually sold more than 40,000 copies, break-even is the best that can be hoped for. "Some authors might get a few thousand dollars," says Milroy, "but their rewards come in different ways."

Having a Toronto satellite office, a nice turnabout for anyone on the West Coast, works particularly well for UBC Press. "Authors like to feel there is a Toronto presence," says Jenkins. "It has become part of the package to say, 'You don't have to worry about us being remote; we're right here." As grand as it may sound to have a Toronto branch, Jenkins is one of two Toronto-based staff and works out of her home office. Now that she's won the Fairley award, will Jenkins leave the miserly world of scholarly publishing for the bright lights of trade publishing? "No matter what aspect of publishing you work in, you're not in it for the money," Jenkins laughs. It's a reality that Milroy is all too aware of as well. "It's often a temptation to go more commercial, to hit the mid-list," he says, describing that cross-over point between books that just have to be published and books that might make money. "But if you look at

Health and Dental Protection Today

Sarah Gencey
Product Director – Manulife Financial

Times have really changed. The days when university graduates remained with one company for a career span of 25 to 30 years are long gone. Today, the trend of self-employment is on the rise, and with it the loss of group health benefits that corporations provided for employees and their families, is leaving many Canadians in risky waters without nearly enough health protection.

In 2001, self-employment in Canada accounted for almost 15.5 per cent of all jobs (2.3 million self-employed). This means almost 2 out of 5 employed persons were self-employed.[†]

The freedom to work for yourself and choose your own hours is extremely appealing. But, there are other factors that need to be

> Alternative therapy: If you injure your back at work or at home. massage therapy treatments with a registered massage therapist (RMT) can cost \$30 or more for a single half-hour session. If you decide to visit an RMT once a week for a month, you could expect to pay up to \$120 or more!

considered and taken care of, like essential health and dental benefits for yourself and your family.

Dental care, prescription drugs, alternative therapies (massage therapy, chiropractors, naturopaths, etc.), semi-private hospital coverage and vision benefits – these health care items and services are essential for the well-being of your family. To ensure that all of your family's health needs are covered, you may wish to consider enhancing your provincial health plan by applying for the University of British Columbia Alumni Association Health & Dental Protection plan.

Most people assume that they are covered sufficiently under their provincial health plan. What they don't realize is that provincial health plans cover less than they may think. The scenarios outlined in the boxes illustrate how little provincial plans actually cover.

The UBC Alumni Association is pleased to provide the health and dental protection plan underwritten by The Manufacturers Life Insurance Company (Manulife Financial) for UBC Alumni, just like you. The plan features affordable options to meet everyone's needs and price range. Plus, there's **no deductible** on health claims, they are paid on the first dollar incurred. Also, the value added feature of ManuAssist, a 24-hour emergency travel assistance program is included at no additional cost to you!

Dental coverage: If your child is hit in the mouth with a ball or the end of a hockey stick while playing street hockey with friends, some provincial plans may cover nothing for dental treatment. The cost for emergency dental treatment in a situation like this could add up to about \$850.

Since the UBC Alumni Association sponsors the plan, you are guaranteed superior benefits at exceptionally low prices. Take a few minutes to think about how a health plan like this one could enhance your provincial coverage and provide you and your family with the important health protection you need.

If you would like to complete an application call Manulife Financial's helpful Customer Service Centre toll-free at 1 888 913-6333 from 8:00 a.m. to 8:00 p.m. Eastern Time, Monday through Friday, or e-mail at am_service@manulife.com any time. You can also contact Bruce McRae, CFP, CLU, CH.F.C., your UBC Alumni Association Insurance Consultant at (604) 734-2732.



[†]Source: Statistics Canada – Market Research Handbook-2002 Edition-Labour Force Statistics

^{*}All alumni of the University and their spouses who are resident in Canada and under 61 years of age are eligible to apply. Alumni who participate in the University of British Columbia Alumni Association Health and Dental Protection plan designed by Manulife Financial may apply to insure their spouses and dependent children.

LETTERS

DEMOCRACY DEFENDED

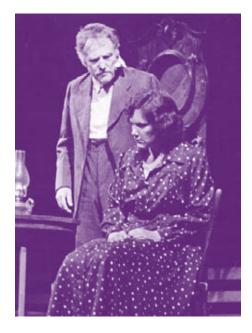
I just got my copy of the Fall 2002 *Trek Magazine*, and all in all it's a well put together magazine. However, I must take exception with one of the articles. In the Take Note section there's an item titled *A Vote for Democracy*. This article is offensive as it is specious.

The relevant quote is, "A peasant in 18th century France might see [democracy] as his salvation; an Afghani mother cowering with her children in a cave during a bombing raid carried out 'to defend democracy' might see [democracy] as the work of the devil."

I'm afraid I don't understand the quotes around "to defend democracy." Is the author implying some ulterior motive here? Apparently so. And the implication that Afghanis were opposed to the us led war is just nonsense. Now I know your author has never talked to an 18th century French peasant, and I'm just as confident that he or she has never talked to a 21st century Afghan mother either. Here in the Bay Area we have a large Afghan population. There's a section of Fremont called Little Kabul, and the Afghanis there were celebrating and praising the us during the invasion. When the real Kabul fell they had a fireworks celebration that I could see from Palo Alto, 20 miles away. Apparently the view is not so good from Point Grey.

As if that weren't inflammatory enough, the author goes on to draw moral equivalence between democracy and communism! What kind of people do you have working for you?

I'm tired of defending UBC to my American colleagues. I'm tired of being an apologist for people like Sunera Thobani.



And where are the voices of reason? Where are the UBC faculty and journalists who stand up to these inane views? The silence is deafening. Perhaps these people don't exist, or maybe magazines like *Trek* just refuse to publish their views. Either way it's a bad mark on UBC.

It's a shame that in America UBC is better known for the infamy of its faculty than the quality of its education. And it's a shame that *Trek Magazine* allows itself to be part of the problem, rather than part of the solution.

- David Dehoney BSC'00

DEMOCRACY OFFENDED

The following is from an e-mail to Martha Piper, copied to the Trek Magazine editor. Dear Editor:

We are 1991 graduates of UBC. We were extremely offended to read on page 9 of (the Fall, 2002) *Trek Magazine*, under the note titled *A Vote for Democracy*, the following sentence: "Democracy, like Christianity, Islam or communism, fosters righteousness, oppression, poverty and bloodshed as often as it does peace, prosperity and human development."

The word "foster" means "to promote the growth or development of." Christianity does indeed foster righteousness, as well as (among other Moon for the Misbegotten, 1976-77, with Barney (not Barry) O'Sullivan and Judy Freiman.

things) faith, hope, self-control, charity and loving your neighbour as yourself.

While we agree that evil things are done in the name of Christianity, it does not follow that Christianity itself fosters oppression, poverty and bloodshed. (We are still wondering why righteousness was included in the bad list along with oppression, poverty and bloodshed.) It is astounding that such an offensive statement would appear in your magazine. It appears that UBC's cultural awareness workshops and sensitivity training programs have missed a spot!

- Karen Elgersma (Jonasson), BFA'91 and Del Elgersma, LLB'91

FREDDY WOOD RENDED

I liked the look of *Trek Magazine* and read it from cover to cover. It was great to see an issue that focused on the Freddy Wood Theatre and even had a picture of a play that I attended when an undergraduate – it bought back fond memories.

Krista Hanni, BSC'86
 California

FREDDY WOOD AMENDED

Loved the Freddy Wood retrospective in the new *Trek Magazine*. However, may I point out that the actor pictured in *Moon for the Misbegotten* is the extremely accomplished Barney O'Sullivan, not Barry. Barney tells me he hasn't been called Barry since about 1926. It might be nice if you could correct your files for future reference. Thank you. And again, excellent work. I went through the program in the '70s and it brought the place completely back to life for me.

- Ian Morton, BSC'63

COLLABORATING IN THE PRESERVATION OF UNIVERSITY

OF UNIVERSITY H STORY

THE UNIVERSITY ARCHIVES recently came across a collection of 370 photographs taken on the Fairview campus from 1919-25. Most of these are candid shots of students and faculty going about their daily business: walking to class, smoking a cigarette, eating lunch, or mugging for the camera. George Van Wilby, BA'21, MA'24 took the photos when he was a student. The photos were part of the Alumni Association's historical research material collected by Frances Tucker. Unfortunately, few of these shots are labelled. Archives has been able to identify well-known faculty and students, but most are anonymous.

THAT'S WHERE ALUMNI COME IN. The photos have been digitized and placed on the Archives website at www.library.ubc.ca/spcoll/gallery/index.htm Can you recognize any of the men and women depicted? Do you know what was going on at the time? Have a look, and if you can identify any, note the number and send an e-mail to the UBC Archivist at christopher.hives@ubc.ca.

Archives has a huge collection of historical photographs, with 29,000 of them digitized on the Archives' website.

Researchers at the Archives are always interested in adding to their holdings and would like to hear from alumni who have collections of photographs of the university, its faculty and students, and events, particularly for the pre-1970 period, that they would be willing to donate.











UNIVERSITY HISTORY

THERE IS ANOTHER LITTLE MYSTERY *Trek* readers might help solve. Also included in the Alumni Association's historical records was an unidentified, undated recording of UBC's original fight song, "Hail UBC" written in 1931 by student Harold King. Archives has prepared a small virtual display around the composer and the song and added a digital recording of from the audio tape recording of the song which is available at www.library.ubc.ca/archives/haroldking/index.html.

ARCHIVES WOULD LOVE TO KNOW who recorded the song and when and where the recording took place.

UBC Archives would also appreciate hearing from alumni who have audio and video recordings or films depicting UBC life or events. If you have material you would consider donating, please contact Archives.



BIG MAN

ON CAMPUS

If you graduated from UBC sometime in the last 25 years, you've met this man. He's also the guy who crafted the most respected (and popular) intramural program in Canada.

GRADUATES

NESTOR KORCHINSKY has met about 90,000 UBC graduates during the 25 years (and 300 graduation ceremonies) he's served as the university's congregation marshal. Add that to his 35-year run as assistant professor and director of Intramural Sports and you come up with an outstanding career. But like all good things, and all good people, his time has come. Immediately after the last graduate is officially admitted at the upcoming spring convocation, the big man himself will bid farewell to Point Grey. It promises to be a hell of a party.

Nestor "Nick" Korchinsky came to UBC in 1967 as a newly hired lecturer in the school of Physical Education. He took over a fledgling intramural sports program and built it into the largest and most comprehensive in North America. His motivation was simple: a passion for sport and the creative energy to use it as a tool to enhance UBC's learning environment.

"My life changed in 1977," says former student Joan Pilcher Webster. "He was this enormous man who walked into the classroom with an idea for a new intramural event and he wanted a student to help

BY DON WELLS

organize it. He came in like a hurricane, full of energy, humour and creativity, and so alive. I

wanted to be a part of that world." Webster became the first full time administrator in the Intramural Sports department.

Hurricane Nestor blew in from the plains of eastern Alberta, the son of Ukrainian immigrants who settled in Vegreville. He attended the University of Alberta where he was a conference all-star basketball and football player. A naturally gifted athlete with an imposing 6'5" frame, he swam for the



Korchinsky recalls the phone call he received the next day. "He said 'How does \$8,400 a year sound?' I said that sounded fantastic. He said 'how do you feel about starting August 1?' I said that would be fantastic. I think it was probably the quickest appointment ever made at UBC."

And one of the best, according to UBC Athletics historian Fred Hume.

"He took UBC's program to a prototypical level in Canada," says Hume. "It has been acknowledged nationally as the standard to which other universities should aspire."

His vision for a sport and recreation program was sparked shortly after his arrival in 1967. Standing on the north plaza of War Memorial

Nestor Korchinsky defined intramural sports at UBC and across Canada. He retires this year.

university in a championship meet one day and played an entire basketball game later that evening.

His first road trip with Alberta's basketball team was to UBC. "I remember riding in a van out to War Memorial Gym," he recalls, "and seeing these beautiful surroundings, the golf course and these gorgeous homes where I imagined the faculty must live."

Fate intervened four years later. Shortly after he completed an MA in Physical Education, his adviser returned from a conference where he learned that UBC was looking for a person with a peculiar combination of skills – someone who could coach football, basketball and teach swimming. He told Korchinsky, "you'll be getting a phone call from a Bob Osborne." Osborne, who was one of Canada's finest basketball players and coaches in the '30s and '40s, was the director of UBC's school of Physical Education.

Gym looking out at the empty field (now home to the Student Recreation Centre), he thought back to his days at Alberta where, ironically, UBC graduates Maury Van Vliet and Clare Drake had helped create an outstanding athletic program. While there was no mistaking the success of UBC's varsity program, there was something missing at UBC that was in evidence at Alberta.

"I was overcome by the silence and it suddenly struck me that UBC didn't have a soul," he recalls. What UBC missed, he felt, was an intramural sport program that would provide opportunities for all students, regardless of their ability.

"Academics give a university its character," he says. "Extracurricular activities give a university its personality. Together they give it a soul." He saw UBC as a commuter campus to which students would travel, go to class, and go home. "It was like a bus stop in a student's day." He immediately went to Dick

Ramsey, the faculty adviser to Intramural Sports, who then went to Osborne to tell him about Korchinsky's vision. Ramsey returned later that afternoon and gave him the news. "You're in charge."

The program, which now has 8 sports leagues and a wide range of special events, began to take shape in the early '80s after the participation numbers justified hiring Joan Webster as associate director. Together, she and Korchinsky built the department into one of the crown jewels in Canadian post-secondary education.

The special events programs are open to local high school students, part of a strategy to link the university with the community and attract students looking for a unique university experience. The annual triathlon exemplifies his think-big attitude, attracting participants from across North America and eventually becoming the official Canadian University Championship.

But sometimes thinking big works too well. One day while rummaging through a collection of old trophies, he uncovered a tarnished cup engraved with the words "Arts 20 Relay." The race, cancelled during World War 11, traced the route of the Great Trek from the old Fairview campus to Point Grey. He decided to resurrect it.

It became an enormous event, but ultimately too successful. The 5,000 odd participants so congested traffic on Oak Street one year that an airport-bound diplomat missed an international flight and complained to city governors, who asked Korchinsky to restrict it to the campus. Confined to Point Grey, it lacked the historic element and



participation numbers dwindled until it was eventually shelved for a second time.

One of the most simple but compelling testimonies of his reputation came from a UBC student who was a friend of another young man who eventually became Korchinsky's step-son. The stepson-to-be told his buddy that his mother had become close friends with a professor from UBC named Nestor Korchinsky. Asked if he had heard of him, the friend replied "Nestor Korchinsky is a (expletive) legend at UBC."

He earned part of his reputation through the vibrant social life he encouraged among student staff of Intramural Sports. Following one festive departmental Christmas party in SUB, Korchinsky and two staffers took a halffull keg of beer down the hall to the Pit Pub, where a long line of students waited in vain to enter. Korchinsky and company lifted spirits by handing each student a pint.

He shakes his head, relieved to have survived such spontaneous, but harmless indiscretions. The truth is that his popularity was founded primarily upon the opportunities he provided for students.

"He launched careers," says Webster. "He took a very corporate approach to running the department," explaining how 125 students were hired each year to run the entire program, including 11 support departments responsible for research and development, communication, recognition and community outreach. "Nestor made it clear that it wasn't his program; it was theirs," said Webster. "He didn't want recognition for anything either; that too was for the students."

He named sport leagues and divisions after students who had contributed extraordinarily to the program's development. He also insisted on each year having a theme, based on a student survey to determine the needs of the campus population. One year was devoted to female participants when the R&D team concluded that many female students had never been in a gymnasium. Another year's theme was communication, in which he and Webster launched UBC TV as well as a weekly sports newspaper, *The Point*, currently in its 15th year of publication.

Corporations including McDonald's and Coca-Cola took notice of the participation

numbers and signed up as sponsors. By the late '80s, the program had outgrown UBC's sport facilities. Labatt Breweries and the AMS then teamed up with the university to build the Student Recreation Centre.

As Korchinsky prepares to depart, his program attracts as many as 11,000 students annually to at least one of its leagues or events. It's clearly one of the dominant features of UBC student life and a legacy that is bound to endure long after he is gone. The irony is that Korchinsky himself doesn't appear to have any less energy than he did in 1967, and in fact, his retirement is an early one. He says he is merely following his mother's advice to preserve some energy for his senior years.

"I'm not an old fart," he said recently. "I've still got energy, I've still got drive. There's just a limit to it now."

Many friends still can't believe he is leaving the university with which he has enjoyed a 35-year love affair. Most feel that he has earned his place among the likes of Gordon Shrum, Frank Gnup, Bob Osborne, Marilyn Pomfret, Bus Phillips, Harry Warren, Barbara "Bim" Schrodt, Bob Hindmarch, Buzz Moore and Father David Bauer – educators and sports figures who left indelible marks on UBC and its students.

As he subs out of the biggest game of his life, he will no doubt receive a well-deserved ovation. Webster promises that his May 31st send-off at the Hotel Vancouver Ballroom will be a grand event with some special guest appearances and more than a few surprises.

Typically, Nestor Korchinsky will leave UBC in the same manner as he arrived – like a hurricane.

Nestor Korchinsky and Sue Demaine

RETIREMENT PARTY

Saturday, May 31, 2003

Hotel Vancouver

Former Intramural Sports administrators

please sign up at:

www.LegacyGames.ubc.ca/directory/ loginalumni.cfm



Chronicle

Chick Turner, Associate Sports Editor

THE ARTS

MUSEUM OF ANTHROPOLOGY

For details on the following exhibits, and on permanent exhibitions, please visit the website at www.moa.ubc.ca or call 604-822-5087.

UPCOMING EXHIBITS

Time to Remember

March 17, Gallery 3 Opening Reception Tuesday, March 18, 2003 (free)

This exhibit explores themes of memory, culture and social connections. It includes a contemporary West Coast style canoe and its memorial contents donated to MOA by Shane Pointe and Gina Grant, in honor of their sister, Maggie Pointe (Musqueam).

Celadon

April 3, Gallery 10 An exhibit by students studying the anthropology of public representation. They



examine celadon (a variety of ceramic glazes that range in colour from grey-green to bluegreen to jade-green) through the eyes of the potter, the art historian, the anthropologist and the geologist.

Pasifika: The Frank Burnett Collection of Pacific Arts

May 13, Gallery 5

A major exhibition focusing on the museum's founding collection. Comprising more than 100 objects from Micronesia, Polynesia and Melanesia.



PUBLIC PROGRAMS

Fantasy and Imagination in Contemporary Inuit Art

April 1, 7:00 pm, free
Dr. Nelson Graburn is curator of North
American Ethnology at the Phoebe A. Hearst
Museum of Anthropology at the University
of California. He lectures on circumpolar
peoples, Japan, and tourism, art and

ON-LINE EXHIBITS

modernity.

The following exhibits can be viewed on-line at www.moa.ubc.ca/Exhibitions/onliview.html

Respect to Bill Reid Pole

An award-winning site that documents the carving of The Respect to Bill Reid Pole by Jim Hart.

The Spirit of Islam

An educational site based on last year's exhibit The Spirit of Islam: Experiencing Islam through Calligraphy.

Prelude to the Study of a Totem Pole

Award-winning site illustrating the story of The Thunderbird Pole of Gitanyow, from its village origins to its current context in the MOA.

My Ancestors are Still Dancing

A site exploring the work of weaver William White.

The Raven and the First Men

The story behind Bill Reid's famous sculpture of the same name.

The Honour of One is the Honour of All

A tribute to the First Nations men and women recognized by UBC for their distinguished achievements and outstanding service to either the life of the university, the province, or on a national or international level.

Whittling for a Living: Doug Cranmer's Work

A sourcebook on the work of the 'Namgis artist.

BELKIN ART GALLERY

For information on exhibits, please contact the Belkin at 604-822-2759, or the Belkin Satellite at 604-687-3174.

TOP: Cook Islands Canoe Carol Mayer. From the Frank Burnett Collection of Pacific Arts, Museum of Anthropology

BOTTOM: *Untitled (Horsey)* Attila Richard Lukacs, 2002, Mixed media, Belkin Gallery

"Uncanny Nancy," 2002

Garry Lee Nova at the Belkin Gallery

Kelly Wood: Continuous Garbage Project 1998-2003

March 21 - May 11, 2003 Photographs of the artist's garbage taken over a five-year time period provoke environmental issues and an appreciation of fine photography.

ON-LINE COLLECTIONS

View the following collections on-line at www.belkingallery.ubc.ca/webpage/ exhibitions/online.htm

Zero Hour

A program to mark the 10th anniversary of the fall of the Berlin Wall.

Most sincerely (Ray Johnson)

An exhibition of formal works and an investigation of the influence of the New York Correspondance School on the Canadian avant-garde.

Quartet for the Year 4698 or 5760

A multi-media gallery installation.

Twenty Questions

Recent aquisitions to the painting and drawing collections.

BELKIN SATELLITE GALLERY

(555 Hamilton Street)

Critical Curatorial Studies Exhibition

April 5 - 27

Gary Lee Nova and Eric Metcalfe

May 10 - June 8

Mina Totino

June 15 - July 6

THE CHAN CENTRE

Tickets for free events at the Chan Centre may be picked up anytime during Chan Centre ticket office hours. For more information on events, please call 604-822-2697.

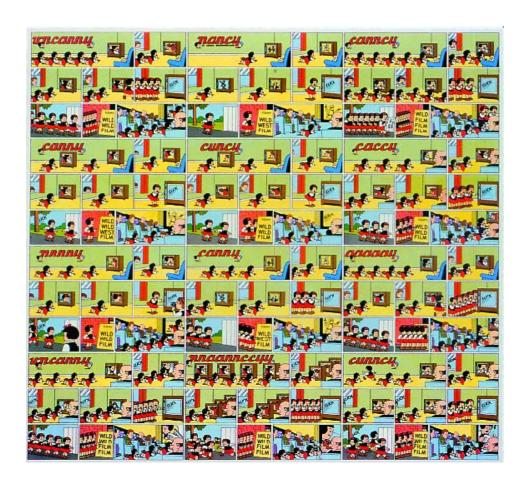
Robert Silverman (piano)

May 11, 3:00 pm

Orpheus Chamber Orchestra with Richard Goode (piano)

April 6, 7:30 pm

UBC Symphony Orchestra (free)



April 10, 12:00 pm & April 11, 8:00 pm (featuring Lucas Wong)

Vancouver Symphony Orchestra:

Shauna Rolston (cello)
April 18 & 19, 8:00 pm
Isabel Bayrakdarian (soprano)
May 16 & 17, 3:00 pm
Ying Huang (soprano)
April 26, 8:00 pm

Vancouver Recital Society:

Michael Schade (tenor) and Malcolm Martineau (piano) April 27, 3:00 pm Krystian Zimerman (piano) April 30, 8:00 pm Juan Diego Florez (tenor) June 17, 8:00 pm

The Hilliard Ensemble - Christoph Poppen

May 4, 7:30 pm (Bach)

Baccalaureate Concert (free)

Features graduating music students *May 21, 8:00 pm*

Robert Kapilow and St. Lawrence String

Ouartet

May 12, 11:00 am

University Singers

April 3, noon
April 4, 8:00 pm, free

SCHOOL OF MUSIC

For tickets and event details, please contact 604-822-5574 / concerts@interchange.ubc.ca

UBC Student Composers

April 7, noon Recital Hall, free

UBC Jazz Ensemble II

April 4, noon Recital Hall, free

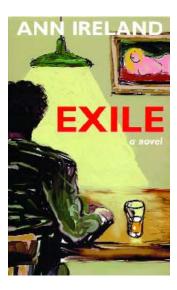
UBC Chinese Ensemble

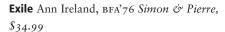
April 2, noon Recital Hall, free

UBC Gamelan Ensemble

April 9, noon Recital Hall, free

BOOKS

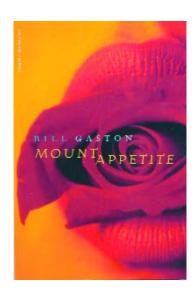




The exile of Ann Ireland's third novel is an upper-middle class newspaper writer from a fictional South American country. He enjoys his privileges, publishes the odd bit of romantic poetry, sips coffee in stylish bars with his cronies, and produces politically correct copy for his paper. Unfortunately, he insults a very powerful general who puts out a hit on him, forcing him underground.

Enter a well-intentioned Vancouver group dedicated to saving the lives of literary prisoners of conscience. They spirit our hero out of the country and set him up in Vancouver as a Writer in Exile at UBC. He's unfit, of course: he's no radical (although he played with a stylish sort of radicalism), and he misses his servants, his expensive drink and his comfortable life. He's unwilling to play the downtrodden, righteous exile.

Ireland lays out a fascinating story of liberal self-indulgence and irony that gets to the soul of the exile, who finds more strength in himself than he thought. It's gritty and philosophical at the same time, and does very well what a good novel should - it takes us to another world and lets us live there a while. Ireland doesn't pull



her punches, but neither does she mire herself in polemic. And, she's too good a writer to miss opportunities for humour at the expense of both sides.

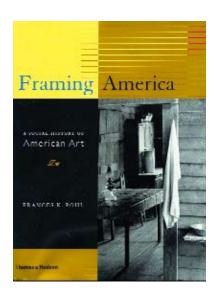
Mount Appetite Bill Gaston, BA'75, MA'78, MFA'81 Raincoast \$19.95

□□Bill Gaston has an uncanny ability to create real characters with a few deft strokes. He's also able to creep inside the heads of his drug addicts and boozers, making us see real people in real predicaments, not just story-filler. He brings those skills plus his ear for voice to this short story collection that was nominated for the Giller prize. There are few writers alive today who can create such convincing short fiction.

Whether it's the guy who decides to annoy a punky, earringed convenience store clerk by jerking \$5 out of him, or the faith healer who realizes he needs faith himself, Gaston's characters come alive in ways we see as real, convincing.

Tong: The Story of Tong Louie by E.G. Perrault, BA'48

**Tong Louie was the son of Chinese immigrants who came to Canada in the early years of the 20th Century. His success has

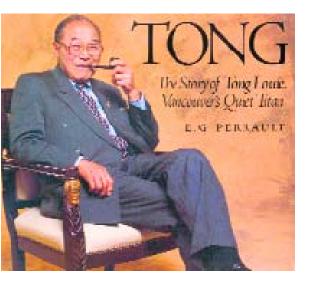


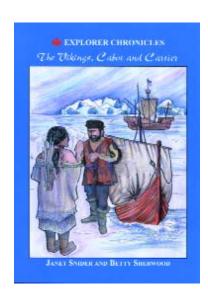
a storybook quality: he took his father's fledgling grocery business and built it into one of BC's largest food distributors and established a family dynasty in the process. He had the good fortune to be born into a family that demanded hard work, focus and dedication, but that tempered it with patience, civility and social responsibility. He overcame racial hostility, political interference and competitive dishonesty to become a respected businessman and philanthropist.

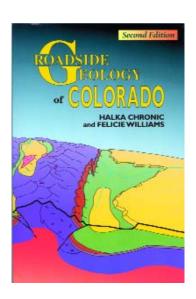
Perrault's work is attractive as a coffee table book, filled with historical photographs of Vancouver and Tong's family. It is also a valuable biography of one of BC's business pioneers. Tong Louie graduated from UBC in 1938 with a BSC in Agriculture, and was awarded an honorary degree in 1989.

Framing America: A Social History of American Art Frances K. Pohl, BA'77, MA'80 Thames & Hudson \$113

Pohl, who is a professor of art history at Pamona College, looks at American art as a melting pot, shaped by the immigrant forces that created the nation itself. She stresses the influences of previously marginalized groups including First Nations, Africans and Asians.







Pohl weaves a fascinating fabric using classic historical research to illustrate how historical events had an impact on artistic movements, styles and fashions. Engagingly written and profusely illustrated, *Framing America* shows the vivid link between history and art.

Roadside Geology of Colorado Halka

Chronic & Felicie Williams MSC'79

Mountain Press, \$20

DDWith its plains, mountains, volcanic regions and deserts, Colorado offers a rich and varied geology. The authors invite you to take a roadtrip and learn about the history of the landscape that usually just whizzes by the window, appreciated for its beauty but often little understood.

The mother-daughter writing team has broken Colorado down into four regions: the Plains, the Rockies, the Plateaus and the San Juans. They offer a variety of different road trips that include an exploration of landmarks such as Rocky Mountain National Park and the Dinosaur, Great Sand Dunes and Florissant Fossil Beds national monuments.

This edition features new photographs, updated maps and seven new road guides.

It benefits from age-dating techniques that provide new information about geological formations, such as the billion-year-old granites and gnisses of Precambrian time that form the core of the Rocky Mountains.

The Vikings, Cabot and Cartier Janet Snider & Betty Sherwood BA'64 canchron books \$19.95

DIDAimed at kids in grades five to eight, this book tells the stories of some of the first Europeans to reach Canada. From the exploits of early Viking travel to Leif Ericsson's explorations, which brought him from Greenland to the fertile fields and salmon-rich shores of Newfoundland, the authors describe the Vikings' mode of travel and give a glimpse of their lives once they got here. The southern Europeans, led by Italian John Cabot, came next.

They travelled for exploration, settlement, trade and adventure and the book touches on their ships, methods of navigation, settlements, lifestyles and relationship with North America's native peoples. The information is presented simply and the book is full of colour photos.

VANCOUVER'S NEW VOICE

The Republic Kevin Potvin, BA'87, ED. 70¢ or \$15 subscription

newspaper started two years ago by Kevin Potvin. The paper doesn't disguise its slant (to the left) and is subtitled "Vancouver's Opinionated Paper." As well as views on local news, the paper gives plenty of space to international issues. The articles and columns are meaty, well written from interesting angles, and present a refreshing, non-hysterical perspective from the left. *The Republic* is available at Banyan Books, Granville Book Co., Chapters, UBC Bookstore and other outlets.





ALUMNI NEWS

YOUNG ALUMNI NETWORK

The Young Alumni Network provides programs specially tailored to the needs of new and recent graduates. These programs help grads to network and explore opportunities by interacting with other UBC alumni and the business community. They also keep alumni informed about UBC and activities you may be interested in. Join us for professional development seminars, quarterly networking nights, social functions and outdoor activities.

We've just launched our redesigned Young Alumni Network web page. You can visit it at www.alumni.ubc.ca/youngalumni and sign up to receive our e-newsletter. Be sure to check out our upcoming events, all listed on the website.

For information on the Young Alumni Network, contact Dianna at 604.822.3313

REGIONAL NETWORKS

President Martha Piper is becoming a star on the national stage. On November 4, she met with more than 100 alumni at the Inter-Continental Hotel in Toronto, and in early December she attended the Kelowna Canadian Club Lunch. In early January she continued on to Hong Kong to visit with more than 120 alumni and friends at the HSBC Bank Building. Other members of the UBC team were also on the road. VP External, Dennis Pavlich spoke in Prince George on Advocacy, and Associate VP Government Affairs, Allan Tupper, spoke to Victoria alumni on the changing roles of Canadian universities.

But regional network activity isn't limited to visits by university luminaries. Grads around the world have regular meetings (for reasons of social and business intercourse), and we sometimes get photos e-mailed to us just to prove it. Send in your photos and a brief writeup on your event, and we'll print it here or put in on our website, www.alumni.ubc.ca

Dean of Arts Nancy Gallini (c), Hope Salmond (BA'28) (r) and Sheila Connell at the Alumni & Friends reception in Toronto on Nov. 4.



UPCOMING EVENTS

Check our website for more details:

April 17 Kamloops – Dinner at the Plaza Heritage Hotel featuring Dr. Hadi Dowlatabadi, academic director of UBC's Liu Institute for Global Issues, as keynote speaker.

April 24 Vancouver – Young Alumni Network Martini night at Zin Restaurant on Robson

May 1 New York - Hudson Hotel, alumni & friends event hosted by Martha Piper

May 10 Los Angeles – All Canadian Universities event. Reception and dinner at the Century Plaza Hotel, with special guest Alex Trebek. "Canadian universities for \$1,000, please Alex!"

May 29 Vancouver – Young Alumni Networking Night, Legends Tap & Grill on Dunsmuir

June 11 Toronto - Welcome for new grads

NEW CONTACTS

San Francisco and the Bay Area – Darrin De Costa, BCOM'97 and Meghan Jamieson BA'99, mmj_75@hotmail.com

Ohio - Jed Thorpe ма'02, jedthorpe@hotmail.com

Chicago - Dan Chan BASC'89, dckchan@msn.com

Seattle - Sean Cassidy, BA'99, seacass@hotmail.com

New Website in Singapore – Visit www.ubcalumnisg.com/ for information on UBC alumni events in Singapore.

UBC Volunteer Recognition Reception ${ m May}$ 1, 2003

Hosted by Friends of the Garden at UBC Botannical Garden and Centre for Plant Research

4:00 - 5:00 pm - tour of garden

5:00 - 7:00 pm - reception and program

Call 604-822-3313 or email aluminfo@alumni.ubc.ca for info.

Agnes Papke, executive director since 1995, has left the Alumni Association. She began as the aggie coordinator in 1987, becoming associate executive director under Deborah Apps, in 1992. A good mentor and friend, she guided the Association through some interesting times, maintaining her good humour and keeping her eye on the ball. Good luck, Agnes.



UBC Alumni Association

Annual General Meeting

June 18, 5:30 pm UBC Robson Square



Medicine's class of '82 held a reunion at the Okanagan Grand Hotel in Kelowna, BC, September 20-22.

Hardly any cell phones went off during the posing for this picture.

ACHIEVEMENT DINNER 2003

Looking for a few good Alumni

Be part of the celebration to recognize UBC grads or members of the UBC community who have made their mark. We are calling for alumni volunteers to join the 2003 Achievement Dinner Committee. Areas of expertise include special event planning and interest, community leadership, marketing, sponsorship, sales and enthusiasm.

For more information, please contact Jane Merling at 604-822-8918 or merling@alumni.ubc.ca

INTERNATIONAL-STUDENT GRADS

Were you an international student who stayed in Vancouver after graduation?
We need your help in assisting graduating international students make the transition to their careers or on to further studies.

If you are interested in sharing your wisdom and experiences, contact Tanya Walker at 604-822-8643 or twalker@alumni.ubc.ca for more information.



More than 90 alumni from the class of 1942 and their guests celebrated their 60th Diamond Anniversary on November 28, 2002. Alumni traveled from all over the USA and Canada to gown up and cross the stage to renew their degrees at the Fall Convocation.

ALUMNI ASSOCIATION BOARD OF DIRECTORS

2003-2004

President (2 year term)

Jane Hungerford, BED'67, Past Chair, BC Cancer Foundation

Senior Vice President (2 year term)

Martin Ertl, BSC'93, LLB Managing Director, Navarik Corp.

Treasurer (1 year term)

David Elliott, BCOM'69, Chartered Accountant

Members at Large

2002 - 2004

John Grunau, BA'67

Darlene Marzari, MSW'68, Former MLA, business owner Colin Smith, BASC'65, CFO, Rapid Transit Projects 2000, Ltd.

2003 - 2005

Raquel Hirsch, BA'80, MBA'83, Marketing Consultant Mark Mawhinney, BA'94, Venture Capitalist Doug Robinson, BCOM'71, LLB'72, Lawyer

New Board Members

Members at Large, 2003 - 2005

Doug F. Robinson, QC, BCOM'71, LLB'72

Statement: "I think I've done well as a result of my exposure to UBC and want to give something back. Serving the Alumni Association is a good way of doing that."

Professional Activities

Member, advisory panel, BC Dispute Resolution Office; board member, BC Mediator Roster Society; board member, BC Institute of Law Reform; executive member, BC Branch, Canadian Bar Association; chair, Canadian Forum on Civil Justice; president, Canadian Bar Association (1998-99) UBC Activities

UBC Rowing Team (1965-69); Big Block; Wesbrook Society; Wright Field Fundraising Committee

Mark Mawhinney, BA'94

Statement: "Serving on the Board is my opportunity to give back to UBC a little of what it provided to me. Education is a pillar of any successful nation. A vibrant and active Alumni Association will ensure fellow graduates remain in contact, and will assist in continuing to attract the best candidates to UBC."

Community Activities

Member, World Vision Canada Fun Run Fundraising Committee; campaign director, Canadian Gene Cure Foundation; volunteer, Pacific Spirit Fun Run

Professional Activities

Member, Vancouver Board of Trade (1997-98); member, Canadian Federation of Independent Business (1999-00)

UBC Activities

VP, Economics Students Association (1993-94); president, UBC Young Conservatives (1993-94)



Jane Hungerford, *President*



Martin Ertl, Senior VP



David Elliott, Treasurer



John Grunau



Darlene Marzari



Colin Smith



Raquel Hirsch



Mark Mawhinney



Doug Robinson

Raquel Hirsch BA'80, MBA'83

Statement: "My experiences at UBC shaped me as a professional and as an individual. I would like to help increase the ways the university contributes to the personal and professional development of its graduates and help increase the opportunities for alumni to contribute to the university."

Community Activities

Board member, Jewish Federation of Greater Vancouver; volunteer fundraiser, various non-profit/charitable organizations; career coach for new immigrants UBC Activities

Mentor, UBC Commerce Alumni

Professional Activities

Board member, Canadian Direct Marketing Association; co-chair, Direct Marketing Day 2001, 2002; chair, Direct Marketing Day 2003; committee member, Vancouver Aquarium Marketing (1997 to 1999); board member and member of Executive & Finance committees, Emily Carr College of Art and Design (1992 to 1994).

ALUMNI REUNION WEEKEND 2003 EPTEMBER 19-21

We need class reps to assist in planning anniversary reunions for the classes of '93, '78, '73 and '53. Interested? Contact Jane Merling at 604-822-8918 or email *merling@alumni. ubc.ca.*

REUNION WEEKEND EVENTS

Friday, September 19

Murder Mystery Night at Cecil Green Park. Tickets are \$20 and include prizes, dessert buffet & cash bar. RSVP at 604-822-3313 or email: aluminfo@alumni.ubc.ca.

Home Ec, all years, reception in honour of Dr. Eleanor Vaines at Green College

Pharmacy '53 hosted buffet dinner at Louanne Twaite's Home

Dentistry, all years, golf tournament & BBQ at UGC. Tickets \$125 inclusive.

Aggie '53 reception & dinner at Royal Vancouver Yacht Club

Applied Science '53 luncheon at CGP

Saturday, September 20

Kick-Off All You Can Eat Pancake Breakfast at Cecil Green Park House for all returning reunion classes.

Aggie '53 Campus tour of MacMillan and lunch

Ap Science '53 Luncheon reception & tour of engineering buildings

Arts '53 Campus tour & lunch with the Dean Commerce '53 Lunch with the Dean and tour Forestry, all years BBQ Lunch and tour at Forest Science Centre

Home Ec, all years, Campus tour & luncheon Home Ec '78 Campus tour and afternoon tea at Green College

MBA'78, Dinner at University Golf Club Nursing, all years Luncheon with guest speaker at Botanical Garden

Pharmacy '53 Cocktails at Sharp residence followed by dinner at CGP

Forest Science Centre

Sunday, September 21

Pharmacy '53 Luncheon Harbour Cruise For more information, please contact Jane Merling at 604-822-8918, or merling@alumni. ubc.ca. Jane is available to help plan reunion activities year round.

| UPCOMING REUNIONS (year-round): | | Law '63 | June 13-15 Harrison |
|---------------------------------|---|--|----------------------------------|
| App. Science '73 | Sept. 24 | | Hot Springs |
| AUS past members | TBC | Law'78 | TBC |
| BED (Special Ed) '83 | TBC | Law '83 | Oct. 28 |
| CITR | May 9-10, Station tour and party at Waldorf | Mech Eng '68 | Sept. 12-13 Pub night and dinner |
| Chem Eng '68 | TBC | Medicine '83 | June 2 –29 Manteo |
| Civil Eng '49 | TBC | | Resort, Kelowna |
| Civil Eng '83 | TBC | Nursing '93 | TBC |
| Class of '43 | Fall Grad | Pharmacy '73 | Reception & dinner at |
| Commerce '68 | TBC | | classmate's home |
| Commerce '78 | May 16, Dinner at | Rehab Med '78 | May 3, Dinner |
| | Royal Van. Yacht Club. | SOEH all years | April 25, Dinner/social |
| Commerce '83 | May 23, Dinner at | | 10-year anniversary |
| | Arbutus Club | Sigma Tau Chi | May 15, Dinner at |
| Commerce '93 | TBC | | University Golf Club |
| Engineering '63 | Sept. 22 Dean's Reception, CGP | For information on upcoming reunions, or to organize your own, contact Jane Merling: 604-822-8918, merling@alumni.ubc.ca Calling all nurses from the class of 1989! Plans | |
| Elec Eng '53 | TBC | | |
| Forestry '53 | Oct 1-2 Harrison Hot | | |
| Law '53 Law '58 | Springs resort May 31, Dinner at Point Grey Golf Club June 27, Dinner at the Terminal City Club | for your 15 th Anniversary Reunion in 2004 are now under way, but we're having trouble tracking all of you down. For a list of the missing classmates, please visit our website www.alumni.ubc.ca | |

THE LOVED AND THE LOST

UBC has lost touch with nearly a quarter of its 200,000 alumni. If you're a campus-based alumnus, call us to update your contact info. Addressable alumni get Trek delivered to their door, get notices of reunions and class events and get to volunteer as mentors, members of faculty committees, class reps and more.

PE/HUMAN KINETICS ALUMNI ACTIVATED

The School of Human Kinetics (aka Physical Education) is restarting its alumni association. PE and HK grads can get updates on old classmates and on the school by visiting the website at www.hkin.educ.ubc.ca or by contacting Mona Gibson at 604 822-9192 or Dr. Alex Carre at 604 822-2683.



The old Bus Stop
Café was never like
this! Grads line up for
pancake breakfast at
Cecil Green Park House
at last year's Alumni
Reunion Weekend.
Tummies full, reunioners
heard Martha Piper extol
the virtues of today's
UBC, then headed out
to see the campus for the
first time, again.

IRC The Benefits of Membership

The benefits begin with graduation

UBC grads organized this Alumni Association in 1917 as a way to stay in touch with friends and with the university. We've developed many programs and services over the years to help the process, and we're proud of what we do. Because we have nearly 200,000 members, we can offer group discounts on services and save you money. At the same time, you'll be supporting programs offered by your Alumni Association.

Alumni A^{card} partners offer you more

Continuing Studies and UBC Bookstore

Receive \$5 off when you register for Continuing Studies's Vancouver Arts Companion series, your passport to the Vancouver Art Gallery, the VSO and Vancouver theatre. Call Continuing Studies at 604.822.1444

New A^{card} holders can shop the UBC Bookstore on campus and at Robson Square and get 20% off selected items.

UBC Fitness Centre discount

Get fit. Use your A^{card} to purchase a UBC Blue and Gold card at 50% off and work out on campus. Call our office for details.

UBC Aquatic Centre discount

One of the best swimming facilities in town just got better. Your A^{card} lets you swim and save at the same time. Call our office for details.

The Alumni Acard \$30 per year (plus GST).

New feature: Your new A^{card} is now permanent. Upon renewal, we'll mail you a stick-on decal. Just visit the Library to renew barcode.

Manulife Financial

More great benefits . . .

Manulife: Term Life Insurance, Introducing Extended Health and Dental Protection Plan.

MBNA: The MasterCard that keeps on giving. Attractive interest rates and great features.

Meloche Monnex: Home insurance with preferred group rates and features designed for our grads.

Be seen in the right clothes!

Alumni gear at its very best. You went to a cool school. Why not show it with golfshirts, ballcaps, vests and sweats, and accessories like travel mugs, thermoses and umbrellas.

For more info about services and benefits, or to purchase an Alumni Acard, please contact our offices Phone: 604.822.9629 or 800.883.3088 E-mail: market@alumni.ubc.ca

www.alumni.ubc.ca

Your new A^{card} saves \$\$\$ and keeps you in touch.



UBC Community Borrower Library Card

Your A^{card} entitles you to a UBC Library card at no additional cost. Working downtown? The A^{card} is now available at the library at

2003–2004 Alumni Travel

Robson Square.

Education, exploration and adventure.



Alumni College, Italian Lakes May 13-21

An enchanting idyll in one of the most beautiful landscapes in the world.

Route of the Old Wine Traders

May 17-28

Cruise the coasts of Portugal, Spain and France. End your journey in Paris.

China and the Yangtze River

September 25-October 19 Ancient treasures alongside modern China.

Inland Waterways of N. California

October 11-16 Cruise the San Francisco Bay and visit the Napa wine country.

Rome Escapade

November 13-20

Extraordinary travel value at the perfect time of year to visit Rome.

> For more information call 604.822.9629 toll free 800.883.3088 www.alumni.ubc.ca





"Illuminating Achievement" 8th Annual Alumni Achievement Dinner

November 14, 2002

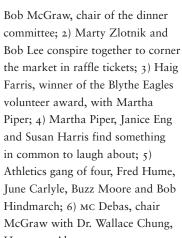
Raven Steals the Light

This year's Alumni Achievement Dinner was one of the most successful ever. More than 400 alumni and friends attended.

"Raven Steals the Light," an original image by Lyle Wilson (pictured below, left), was adopted as the official logo of the dinner. Award recipients received acidetched glass carvings of the logo, and all attendees received a lapel pin.

Photos: 1) MC Dr. Haille Debas with Margaret Sutcliffe, winner of a trip for two to Rome, and

committee; 2) Marty Zlotnik and Farris, winner of the Blythe Eagles volunteer award, with Martha Piper; 4) Martha Piper, Janice Eng and Susan Harris find something in common to laugh about; 5) Athletics gang of four, Fred Hume, June Carlyle, Buzz Moore and Bob Hindmarch; 6) мс Debas, chair McGraw with Dr. Wallace Chung, Honorary Alumnus.















Major Sponsors

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Allied Holdings Group Academex First Nations, Inc. Crystal Decisions Smythe Ratcliffe Chartered Accountants

In kind sponsors

Sharp's Audio Visual Alumni Holidays International (AHI) Significant Impact/Leader Frames





fieloche Monnex

Patrons

DAVIS LEGAL ADVISORS SÍNOF SÉGA & company





CLASS ACTS

Find out who's doing what and where they're doing it . . .

Class Acts are submitted by UBC alumni of all years who want to stay in touch with former classmates. Send your information to vanessac@alumni.ubc.ca or mail it to our offices (see page 2 for the address). Include photos if you can, and remember, we'll edit for space.

40s

Joseph A.F. Gardner CM, BA'49, MA'42, PHD'44, dean emeritus Forestry, was presented with the Queen's Golden Jubilee Medal by Lieutenant-Governor Iona Campagnolo on December 12, 2002. The commemorative medal is presented to those persons who have made a significant contribution to Canada, to the community or to their fellow Canadians ... Donald G. Ivey BA'44, MA'46 is a professor of Physics (emeritus) at the U of T. He recently competed in the Senior National Tennis Championships held August 18 -24, 2002, at the Hollyburn Country Club in West Vancouver. He won both the Over-80 Men's Singles and Men's Doubles titles. He adds the victories to his 1999 triumph, when he won the Over-75 Men's Singles title at the same competition, held at the Vancouver Lawn Tennis Club.

50s

Allan Fotheringham BA'54 has received the 2002 Bruce Hutchinson Lifetime Achievement Award from the Jack Webster Foundation. His career in journalism started with his work on *The Ubyssey*, UBC's student newspaper ... Louanne Twaites BSC(PHARM)'53 has received the BC Pharmacy Association Life Membership Award in recognition of her contributions to the profession.



Allan Fotheringham has a laugh at the UBYSSEY. Who knows what the poster above him says?

60s

Robert Bernulf Hunter BCOM'61, LLB'62 retired on November 1, 2002, after 28 years of law practice and 11 years as judge of the Supreme Court of BC in Kamloops. His wife, Jo-Mary Hunter (Bell) BSCN'60 retired from community nursing in June 1998. She was a long term care case manager. Robert and Jo-Mary will continue living in Kamloops. They have three children: Melisa Hunter BA'87, Judy Hunter (presently attending UCC) and Jamie Hunter BA'95 who is living in Bangkok, Thailand ... Patricia Kotush BED'69 began her second year as president of the North Vancouver branch of the Canadian Federation of University Women, an organization that is committed to education issues and participation in community life. Appreciative of her own educational opportunities and comfortable lifestyle, Pat wants to give something back.

70s

Jacques Beaudreault BARCH'77 is partner with architects Musson Cattell Mackey Partnership. He joined the firm in 1998 after 20 years in the profession. He received a BA in Philosophy and Theology from Niagara University in New York, and he has an MA in Human Relations and Resource Management from American International college in Springfield, MA ... Harold Cuncliffe BASC'73 is president of the Greater Atlantic Home Builders Association. With membership of 4,000, the GAHBA is the largest of its kind in the us ... Linda Wikene Johnson BA'72, MFA'74 announces the publication of her first novel VANCOUVER! by Borealis Press of Ottawa. It is an historical epic set in Vancouver from 1886 to 1914. Character-driven and fast-paced, VANCOUVER! follows the adventures of several young people who grow and change with the fortunes of the new city ... Lyall D. Knott BCOM'71, LLB'72, LLM, a senior partner at Clark, Wilson,

will receive the Commemorative medal for the Queen's Jubilee for his service to the community. He has also been appointed to the board of the UBC Foundation ... Robert Douglas Laing BA'76, LLB'82 is executive officer of the BC Real Estate Association. He joined the BCREA in March 2000 as director of Government Relations ... She still runs her own firm specializing in social policy research and program evaluation, but Marylee Stephenson PHD'75 embarked on a new calling as a standup comic. She is doing the rounds of clubs and cafés in the Lower Mainland and has a steady practice doing corporate gigs for conferences. "These actually pay real money," says Marylee, "which is a lot better than the two free beers at the clubs!" She began with a continuing ed course at Langara College. The rewards of attacks of nerves before stepping onto the stage, having far less sleep and getting the occasional boffo laugh make it all worthwhile. Look her up at www. sociocomic.com ... Edmund Wong BA'79 is the global public relations and communications director for ORBIS, an international blindness prevention agency with headquarters in New York. He is based in Hong Kong, but spends much of his time on the road. The star feature of ORBIS is its flying eye hospital, converted from a DC-10 aircraft, and the organization has programs in many countries, including China, India, Peru, Bangladesh and Ethiopia. Edmund is sure that UBC eye surgeons have

served as volunteers on ORBIS missions in the past, and he would love to have more. Anyone interested in volunteering, making donations, sponsoring programs, or learning more about ORBIS can visit the website at www.orbis.org or email Edmund at ewong@hk.orbis.org.

80s

Marie-Luise Berryman BA'84, MLS'86 retired last July after 14 years with North Vancouver City Library, to enjoy gardening, travelling and reading some of those books that always looked so interesting ... After 20 years with BNR/Nortel in the Optical Components division, Rick Clayton BASC'81 is now senior technology adviser with Bookham Technology PLC of Oxford, UK, through Bookham's acquisition of Nortel's fibre optic components division. Rick will continue to be based in Ottawa and can be reached at rick.clayton@bookham.com ... Elizabeth Collins BA'80 was awarded the Cambridge University Certificate in English Language Teaching to Adults in December, 2001. She is an instructor at Language Studies Canada in Vancouver. Her "Letters to the Editor" have appeared in several publications such as Time, Newsweek and frequently the Vancouver Sun. Some of her photographs have appeared in Cat Fancy magazine ... Robert Davidson BCOM'87 is managing director

professor of Purchasing and faculty research associate with the Global Procurement and Supply Chain Benchmarking Initiative in the Eli Broad College of Management at Michigan State University. Robert is recognized for his expertise in supply chain management, new product development and B2B E-commerce ... Joanne Ironside (Linburg) всом '88 gained her MBA from the U of T in 1999. She lives in Calgary, and is currently on maternity leave from the Bank of Montreal, where she works as a business development manager. Her first child, Michaela Sarah Ironside, was born on August 3, 2002 at the Rockyview Hospital ... Hosahalli S. (Swamy) Ramaswamy MSC'80, PHD'83 was awarded the 2002 CSAE/SCGR John Clark award for his contributions to the field of food process engineering and science. A professor in the department of Food Science at McGill, Swamy is the recipient of funding from the Canada Foundation for Innovation and has established a top-notch research centre for his recent work on ultra high pressure processing as a non-thermal alternative to conventional processing ... Shelagh E. Rinald BCOM'86 is now a partner in the Victoria office Tax Services Group of Grant Thornton LLP. Shelagh is a member of the Institute of Chartered Accountants of British Columbia and the Canadian Association of Financial Planners. She is active in the community and is involved with organizations including United Way, the University of Victoria Foundation Gift Planning Committee and the Glenlyon Norfolk

Linda Wikene Johnson and friend want to publicize her first novel, VANCOUVER!



of Blitz, a fast-growing direct marketing agency. In November, he was selected one of Business in Vancouver magazine's elite 40 Under 40 - "top performers in business environments, public or private" ... Justices Laura B. Gerow LLD'81, David M. Masuhara LLD'82 and James W. Williams LLD'84, have been appointed to the bench of BC Supreme Court ... Jennifer Guinn BSN'84 married Bill Gorham in Vancouver on January 18, 2003 ... Robert B. Handfield BSC'85 is the Bank of America Distinguished University Professor of Supply Chain Management in the College of Management at North Carolina State University. He is also founder and director of the Supply Chain Resource Consortium there (http://scrc.ncsu.edu). Prior to this, from 1992 to 1998, he served as the associate



CLASS ACTS

School Foundation ... Helene Rodriguez (Boutin) BA'89 and husband Lusero are proud to announce the birth of a IOLB baby girl, Bianca Anabel, on July 6, 2002 - a little sister for three-year-old big brother, Angel ... Jackie Smith BSC'86 MASC'94 and Aidan Gordon BASC'84 were married on September 28, 2002. Jackie is currently a project manager at SEACOR Environmental Inc. and Aidan is the general manager of Gordon Crane and Hoist in Vancouver, BC... Marjorie Stevens BA'82 is a recipient of the Queen's Golden Jubilee Award. Her award was one of those presented to federal public servants in recognition of their significant contribution to Canada, to their community or to their fellow Canadians.

90s

Rachel Eden Black BA'97 married Alberto Marucco on September 14, 2002, in Sommariva del Bosco Italy ... Samantha Carter BSC(OT)'99 and Erin Hickey BA'94 were part of an 11-woman expedition to scale 19,340-foot Mount Kilimanjaro. They flew to Tanzania in October, 2002, and all 11 made it to the summit, most experiencing altitude sickness to varying degrees. They were raising money for the Make-A-Wish Foundation, and were able to meet their goal of raising \$100,000. Donations can still be made

through the website at www.makeawish.ca ... Laisheng Lee Chou PHD'97 has been on the faculty of Dentistry at Boston University since 1994. In May, 2002, he was awarded the Metcalf Cup, the university's highest teaching prize. Laisheng is renowned for his skilled lecturing on bone tissue engineering, molecular bio-compatibility of implant materials and HIV-associated oral lesions, and he is credited with introducing new courses and methods of instruction. His students are impressed with the way Laisheng conveys complex information, making it easier for them to grasp ... Betty Chung BA'96 BED'97 and Jonathan Ho BASC'98 were wed on July 20 at the Coast Plaza Hotel in Stanley Park, Vancouver ... Christina Pao Cohen BA'93 and Elan Cohen are delighted to announce the birth of their first child. Lauren Rachel Cohen was born on 17 March, 2002 in Singapore ... Michelle Anne Cyrzan внк'98, вед'00 and Mack Cyrzan are thrilled to announce the birth of their first child, a daughter, Kyla Taegan Cyrzan on October 23, 2002 ... Elizabeth Dusing BA'93, MA'98, was married on September 16, 2000, to Pierre-Charles Crozat of France, is currently living in Dijon, and gave birth to Camille Marie Crozat on July 11, 2002 ... Shannon Harris BA'97 and husband Scott are pleased to announce the birth of their daughter, Marilee-Susan ... Chih Tsung Li BED'99 married Vincent Kwan Bed'99 at Cecil Green Park House, UBC Campus, on August 5, 2001 ... Christie Lutsiak BSC(PHARM)'95 graduated from the



Teresa Maria Vaccaro and new husband, Paul Medwedrich, pose with the couple's best car, Austin.

U of A with a PHD in Pharmaceutical Sciences in September, 2002. She is now a post-doctoral fellow at the National Cancer Institute in Bethesda, MD, USA ... 2002 was a very busy year for Neil R. McAllister BA'92, MLS'95. In January, he became head of a second Victoria Library branch at Central Saanich, located in Brentwood Bay. He continues to head the Bruce Hutchinson branch. On Friday, September 13, he and partner Kim Oldham had a son, Jack. They are now drawing up plans for a wedding in Victoria next August ... Linda Ong BA'94 is now working with the Knowledge Network as a communications officer. Her responsibilities include publicity/ media relations for programming, and regional community relations. Ong was previously communications manager with Volunteer Vancouver... Teresa Maria Vaccaro BA'97, BED'98 is married to Paul Medwedrich. Their first child, a baby girl named Mikayla Vianna, was born on August 13, 2002.

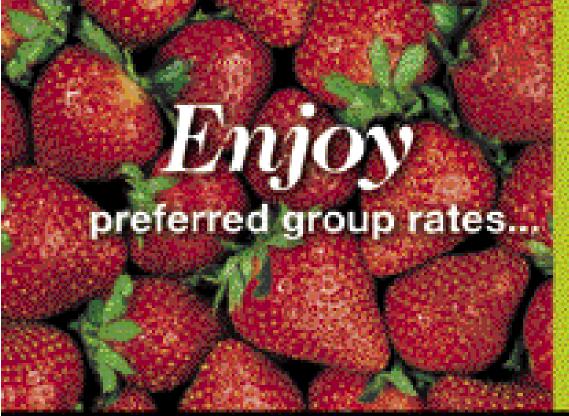
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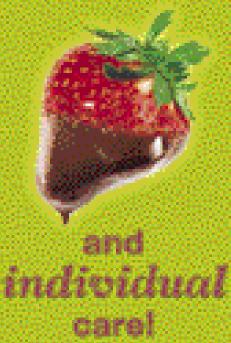
Timothy Chan BSC'02 was named one of 12 \$10,000 Golden Key Scholars during the Golden Key International Honour Society Convention, August 8-11 in Atlanta, Georgia. The award recognizes outstanding undergraduate performance – including scholarly achievement, leadership and service, significant involvement in the undergraduate's Golden Key International Honour Society chapter and a demonstrated commitment to campus and community service ... Deanna Neusaedter BED'00 of Abbotsford, BC, is beginning a three-year Mennonite Central Committee assignment in Botswana. She will work as a primary school educator.

□









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IN MEMORIAM

John Apps BASC'51 on November 2, 2002 ... George Barton BA'46, MA'48 in July, 2002 ... William Frederick (Fred) Bennett BASC'52, MASC'59 on April 18, 2002 ... Edward Burchak BED'61 on september 2, 2002 ... Ellen Kate Coletti (Apps) BHE'50 on May 11, 2002 in Nelson, BC ... Francis A. Davidson BA'50, BSW'51 on July 25, 2001, aged 85 ... Josephine Giesbrecht BA'52 ... Joyce E. Henderson BA'52 on May 19, 2002 ... Richlynne Mathieson BED'67 on September 21, 2002 ... Daveen K. O'Connell BA'56 on May 31, 2001 ... Donald R. Rand BED'66 (MED) on October 30, 2002 ... Sidney Crawford Rooney BASC'42 ... William A. Scoones BA'52, BSW'53, MSW'70 ... Kimi Takimoto BA'42.

Hugh Berry BASC'52

Hugh was a member of UBC's acclaimed 1948-50 Men's Hockey Team (playing alongside the likes of Clare Drake, Bob Koch and goalie Don Adams), which was inducted into UBC's Sports Hall of Fame in 2000. The combined talent of Hugh and his fellow players opened an ever-widening gap between the team and its closest competitors and it soon became the first to dominate the sport at university level.

John Joseph Brown BCOM'55

John passed away on August 12, 2002, after a courageous and inspiring fight against skin cancer. He was chairman and founder of Pacific Opportunity Company Ltd. and had extensive financial management experience in several industries. Friends and colleagues will remember his limitless energy and generous spirit, which shone through until the end.

R. Bruce Carrick BA'29

Bruce began his career as Fraser Valley Regional Librarian in Abbotsford, BC. Later he moved to Brandon, Manitoba, to become City Librarian. He and his family emigrated to the us in the late 1940s, where he took a



position as Whitman County Librarian. Two years later, he moved to Spokane, ultimately becoming Spokane City Librarian and retiring in 1973. He was an avid photographer and the Photographic Society of America awarded him an honorary membership for his many years of service. Bruce passed away in Bellingham, WA, on December 28, 2002, at the age of 95. He is survived by his wife, Barbara, and two daughters, Jennifer Dickens (Jack), Sandy Mendenhall (Gary), and five grandchildren.

Gordon Frederick Craig BED'63

Gordie, cherished husband, father and friend, passed away on October 11, 2002, in his 74th year at Burnaby, BC. He will be remembered with love by his wife, Lois, and his daughters Janis Connelly (Jim), Jill Coller (Shaun), and Dorothy Lenaghan. Gordie will be missed by

CORRECTION

which appeared

Apologies to Mrs. Vera

Davidson for a misprint

in the last issue. James

Davidson served in the

Canadian Army during

the war, not with the

Airforce, as published.

in her husband's obituary,

his three grandchildren, Blake, Grace and Dylan. He is survived by his sister, Margaret Waters (David), and his brother John.

Gordie was proud of his roots in the Collingwood area of Vancouver and was born in the house on Joyce Road where he spent his boyhood. He was a graduate of Normal School and UBC, earning a degree while teaching full time and raising three

daughters who continued to surprise him with their spunk. Gordie truly loved teaching and taught, coached, and was an administrator in the Vancouver School System for 35 years. At Gordie's prior request, a celebration of his life was held at Cecil Green Park House on the UBC campus. Donations, if desired, can be made to the Canadian Cancer Society. Gordie's family would like to express special appreciation to the good-humoured Palliative Care nurses at Burnaby Hospital and to Dr. Stuart for his kind and thoughtful care throughout Gordie's illness.

John Ritchie (Jack, "Cut") Cunningham

QC, LLB'48

Jack was born in Trail, BC, and lived in Vancouver all his life. As a commissioned officer with the RCNVR, he served overseas in the North Atlantic until July, 1944, when he joined the 29th Motor Torpedo Boat Flotilla

in command of the MTB 461 serving in the English Channel. He was discharged in September, 1945, and continued his education at UBC.

Jack practiced exclusively in the field of maritime law from 1948 to 1993. He was appointed Queen's



Counsel in December 1987. He represented the Canadian shipping industry at the Law of the Sea Conference in Caracas, Venezuela, in 1974. He wrote many articles and contributed to several books on maritime law, and was an adjunct professor of Maritime Law at UBC from 1969-79 and 1993-94.

> Jack's public service included chairmanship of several committees of the Canadian Bar Association; president, Canadian Maritime Law Association, 1973-75; founding director and treasurer, Legal Aid Society, 1970-74; chairman, International Sub-Committee of Maritime International on the Revision of Hague Rules, 1974-76; titular member, CMI, 1982-2002; founding director and honorary life member, Vancouver Maritime

Arbitrators Association; director for 30 years and honorary member, Missions to Seamen; trustee, Vancouver Maritime Museum; member, RCMP Public Complaints Commission, 1992-94.

He is survived by his wife, Rosemary, daughters Sandy, Janet and Nansi, and four grandchildren.

Rick Genest BCOM'80

Rick died in a car crash on the Coquihalla Highway in August. He was vice-president of Polygon Homes, a locally-owned company with which he had worked for close to 20 years. He was a major influence in establishing the Polygon Professorship of Building Science at UBC and was a strong proponent of new building technologies. In his spare time, he volunteered with West Vancouver's Cypress Park Little League. He leaves a wife, Marie, and four children.

> IN MEMORIAM

Ralph Henry Gram BSC(AGR)'37

Ralph was born to Nelson and Myrtle Gram in Saskatchewan, in 1914. He attended high school in Wilcox and spent two years at the University of Saskatchewan before his family moved to New Westminster. Ralph resumed his studies at UBC and on graduating worked for the BC Electric Company. He stayed with the company for 30 years, witnessing its transition to BC Hydro. He oversaw the electrification of farms and rural areas in BC.

Ralph married Murial Douglas in 1940. He served with the RCAF between 1942 and '45 and was stationed with his family in a one-room cabin on Vancouver Island. Ralph and Murial also lived in Abbotsford and Vancouver, but eventually ended up back in New Westminster. After retirement they travelled a great deal. Murial died in 1998. Ralph is survived by sister Edna Affleck, son Gordon (Charlene), son Harvey (and partner Alan) daughter Joyce (Michael) and eight grandchildren. The family thanks the Salvation Army Staff at Buchanan Lodge for the loving care shown to Ralph.

Peter Griffiths BASC'50

Peter passed away in New Westminster on October 7, 2002. He was a mechanical engineer, a lifetime member of the Association of Professional Engineers who designed and consulted in the construction of pulp and paper mills in BC and internationally in Nigeria, Korea, China, Portugal, Sweden and Morocco.

Peter Hochachka OC, PHD, LLD, FRSC (adapted from an obit by colleague, Dr. David R. Jones)

Peter died at his home in Vancouver on September 16, cared for by those he loved the most: his wife Brenda and his children, Claire, Gail and Gareth.

He was born in Bordenave, AB, in 1937 and was introduced to the wonders of nature by his father and grandfather. He credited his grandfather with teaching him to see nature, and his father with teaching him to understand it. We are all the beneficiaries of the fruit of these childhood experiences.

Peter became Canada's foremost zoologist, receiving many awards – two of which were especially dear to his heart: the Fry medal from the Canadian Zoological Society because



Tetsuhiko (TK) Kariya

of the influence F. E. J. Fry had on his research approaches and philosophy, and the Order of Canada because it represented the summation of his achievement.

Peter was the father of the field of adaptational biochemistry. He recognized the implications of his research in areas far beyond narrow disciplinary boundaries. He provoked and facilitated interactions between pure and clinical research fields, becoming one of the world's leading theoreticians on defense mechanisms against low oxygen. This resulted in a number of cross appointments with departments at UBC, including the Prostate Centre at vgh. The latter association led to a groundbreaking paper on the hypoxia connection in prostate cancer with his surgeons as co-authors.

The world was both his laboratory and his lecture hall. He dealt in superlatives; the fastest swimmer, the slowest walker, the fleetest flyer, the highest climber, the deepest diver and, with colleagues and students, he put a girdle round the globe in search of new subjects, spreading the scientific word, igniting ideas with his infectious enthusiasm, and always finding yet further avenues to pursue.

Life was an adventure and cancer was a new challenge, ultimately leading Peter to

acknowledge his future assignments in a farewell to his colleagues: "to check out the concept of parallel universes and the implications of entanglement." That was Peter, and he will be sorely missed.

Cora-May Jensen BASC(NURSING)'48

Volunteer work played an important role in Cora-May's life. She was awarded a 50 year pin by the American Red Cross and named volunteer of the year in 1992 by the American Cancer Society's Pacific Division. As a public health nurse for Hawaii, she also played a major role in 1970 helping to stamp out tuberculosis in that state.

It was in Hawaii that she met and married Bill Jensen, an executive for a sugar company who travelled abroad creating sugar plantations.

The couple were living in Iraq with two of their children when the Arab-Israeli war broke out in 1967. They were separated from their third daughter who had been attending school in Beirut, but were reunited with her in Athens.



> IN MEMORIAM

It wasn't too long after arriving at their next posting in Puerto Rico that the Bay of Pigs invasion occurred. Their last overseas assignment was to Iran. Cora-May was teaching at the University of Tehran when the students started to riot, just prior to the deposing of the Shah. After a harrowing walk through the rioting city, she and her husband left for Hawaii just a few days ahead of the Shah. Bill passed away in 1986.

Cora-May remained physically active all her life and was an excellent tennis player and golfer. She died on November 1, 2002. She leaves her three daughters, Penny, Tracey, and her youngest daughter, Linda, who attended UBC.

T.K. Kariya BED'65

(from Ian Kennedy – Rugby Canada Press Officer) Former Thunderbird rugby captain and Canadian International Tetsuhiko (TK) Kariya died suddenly on December 27, 2002, aged 60, of a heart attack. Born in an internment camp in Greenwood, BC, in 1943, Kariya played both football and rugby at Kitsilano High School before graduating from UBC with a BPE and a teaching certificate in 1966. After teaching and coaching at Hamilton and Argyle Secondary Schools in North Vancouver for 35 years, he retired in June, 2001.

Kariya's talent as a clever, agile and tenacious standoff was first noticed by UBC coach Brian Wightman who selected him for the T-birds. From 1964 to 1973, the 5'6", 150lb athlete was a fixture for the T-birds and Meralomas, and played four times on the Canadian National team. After playing and captaining all 23 of UBC's games in the 1965-66 season, he led the team on UBC's initial tour to Eastern Canada in May 1966.

Kariya exemplified the qualities of leadership, character, courage, skill and humility for which he became well known as a player, teacher, coach, husband and parent.

After a successful playing career, Kariya turned his attention to teaching and coaching, and to raising his and wife Sharon's five children, to whom he offered consistent encouragement and support. Paul currently plays with the NHL's Anaheim Mighty Ducks and was on Canada's Olympic Gold Medal winning team in 2002. Steve plays with the

WHL's Manitoba Moose and Martin with the University of Maine's hockey team. Both Michiko and Noriko graduated from the University of Maine.

TK carried a single digit golf handicap and played in a senior's hockey team. The university, education and the rugby communities have lost a man of rare quality.

Odetta W. Keating (Hicks) BASC (AGR)'39, MA'41 Odetta died at home surrounded by her family on 28 November, 2002. She was born on 17 April, 1918, at Agassiz, BC.

Odetta was the first woman to earn a masters in agriculture and soils at UBC. She married Dr. Gordon Mathias in 1941, lived

in New Westminster and Burnaby, and was active in community affairs while raising three children. After her husband's death in 1953, Odetta returned to UBC for teacher training, then taught at Penticton High School until her retirement in



FORMER UBC PRESIDENT KENNETH HARE REMEMBERED

Meteorologist found turbulent times made for an impossible job

IT WAS THE '60s, one of the most turbulent times in UBC's history, when Dr. F. Kenneth Hare succeeded Dr. John B. Macdonald to become the university's fifth president.

It was a time when protesting students across North America were demanding a greater say in university affairs. It was a time made worse at UBC by rising enrolment coupled with some facilities so overcrowded and out of date that Hare would eventually dub them "deplorable."

Those who were close to him remember him as a gentle man who probably was quite surprised to discover what was waiting for him at UBC. As soon as he arrived he was presented with a document from students that outlined their dissatisfaction with many aspects of university life and called for substantial changes in the way the university functioned.

The conflicting pressures of the job soon took their toll. On January 31, 1969, just a year and a half after he accepted the presidency, he



resigned. In his letter of resignation he said that he had found the job impossible for a man of his temperament.

A native of England, Hare came to UBC from London where he was Master of Birkbeck College of the University of London. In addition to UBC, his academic career included 19 years on the faculty of McGill University where he was dean of arts and sciences. He was a professor emeritus in Geography at the University of Toronto, a recipient of the Order of Ontario and 11 honorary degrees and was Chancellor of Trent University and Provost of Trinity College. An internationally respected environmental scientist, he was known for his expertise in the disposal of nuclear waste and global warming. He was well known for his

work in the field of meteorology and was the author of a widely used textbook on climatology *The Restless Atmosphere*. Helen, his wife of 49 years, says her husband's most treasured skill was singing bass in the church choir.

Born in Wylye, Wiltshire in 1919, he died peacefully at his home in

1974. After marrying Ken Keating in 1962, she moved to the orchard property in Naramata, which she continued to farm after Ken's death in 1967. She continued to be an active supporter of the Progressive Conservative Party, for which she ran provincially.

After retiring, Odetta sold the farm to her son and worked with cuso, teaching in Tanzania from 1975-77. She returned to Penticton, but travelled extensively, often in the company of her long-time friend and teaching colleague, Pat Gwyer. She was elected as a Penticton School Board Trustee for several terms.

Odetta volunteered her talents to many local organizations, including the Retired Teachers Association, and the Heart & Stroke Foundation, and participated in book and discussion groups. She also continued to grow a large garden at the family farm.

She is survived by her two sisters, Mary Cumming and Marge Riste (George), children, Joanne Mathias, Dr. Richard Mathias (Barbara), and Douglas Mathias (Patricia), grandchildren, Maureen Perrin (Richard), Gordon Mathias and Timothy Mathias, and several nieces and

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or email undergrad-info@cs.ubc.ca.

nephews. She was pre-deceased by her brother Bill Hicks in 1980. Memorial tributes may be directed to the UBC Dept. of Public Health Practice (604-822-2772).

Stuart Malcolm Leggatt LLB'54, BA'55 Stuart passed away in September, 2002. He had recently retired from the bench, after serving as a judge for 17 years. After retirement, he remained in the public eye as head of the high profile Inquiry into Salmon Aquaculture in BC, conducted towards the end of 2001, which recommended that all net-cage salmon be

removed from the province.

Previous to his court appointments, he was MP for New Westminster (1972-1979), and was a member of the BC Legislature (Coquitlam-Port Moody) for four years. But his public involvement didn't end there. Stuart was ethics commissioner for the Vancouver-Whistler 2010 Olympic bid, co-chair of a federal review board of prisoners in isolation, a director of the Arts Club Theatre in Vancouver, an adjudicator for the BC Police Complaints Commission and a public interest member of the Investment Dealers Association of Canada.

He is survived by wife Marlene, son David, daughters Anne (Bob) and Carrie (Evan), grandchildren Elyce, Megan, Jennie, Owen and Reid, brother Campbell and sister Joan. Memorial donations should be made to the David Suzuki Foundation or another charity.

Patricia C. Leslie (Cumming) BSC(AGR)'41 Pat was born in Saskatchewan on November 2, 1919, but spent most of her adult life in the Bay Area. She worked as a lab technician at UC Berkeley for 15 years, and was actively and passionately committed throughout her life to creating strong connections within her community, neighbourhood and family. Pat's adventurous spirit will be missed by daughters Joanne and Kathleen, son Ian (Cathie), their father and Pat's former husband, John D. Leslie, and stepson Chris Hipkin. She will also be missed by her beloved grandchildren, Genevieve, Julian, Eliot, Leslie, Colin and Kerry, and her new great granddaughter, Sienna Lucia. There are many more who loved her deeply and whom she held close. Memorial contributions may be made to the First Unitarian Church or a charity of choice.

Lyon Lightstone BCOM'38

Lyon was born in Toronto in 1917 and lived

as well in Montreal and Vancouver. After graduation he went to England for the summer, expecting to return to Law School in Canada. That return never happened as he met his wife, Mooloo, and they were married that same year.

In 1939 Lyon joined Powers Samas, and at the start of the Second World War he joined the Hampshire Regiment. When the Canadian Army came over to England he joined the Royal Canadian Artillery and served with distinction throughout the war. He was one of the first of the allies to land in mainland Europe, taking part in the invasions of Sicily and Italy, and ended the war in Holland as a Captain.

Rejoining Powers Samas in 1946, he had

a successful career in sales management and remained with their successors, ICT and ICL. By retirement, he was director of worldwide sales and a member of the board.



Lyon and Mooloo had many happy years together living

in London and then in Taynton, Oxfordshire, where they celebrated their 60th wedding anniversary in 1999. They shared their love for the birds, the garden and music.

Lyon showed great generosity and love to those around him, and took care to stay in regular contact. At his farewell ceremony his children David and Kate shared many warm memories of him as a father, sharing his love of local history and landscape, stories of his boyhood in Canada, and always his infectious sense of humour.

Lyon will be remembered for his valuable work as chairman of the Burford Branch of the Royal British Legion, and for his efforts on behalf of the Burford and District Society. In the late 1970s he was chairman of the Parish Meeting (village headman, as he called it). His term of office was marked by his masterful diplomacy and genuine charm and his concern for maintaining Taynton's architectural integrity. We have been privileged to know such a fine person.

David Vincent Anthony Mackie BCOM'48
During his life David served king and country as an airman, and worked as a manager, private investigator, and teacher.

He was born on 5 July, 1923, in Vancouver,

the first son of Alan Vincent Mackie and Mabel Elizabeth Savage, and grandson of Francis Hector Mackie of the Barr Colony. He was educated at David Lloyd George, Point Grey, Magee, and UBC, and from 1942 to 1945 he served in the RCAF, being honourably discharged with the rank of Flying Officer. David married twice, first to Mary Jane Leckie in 1943, then to Connie Durrans in 1978. In 1980 he retired.

He had a mighty love of the outdoors,

and was a physically powerful man with an equally powerful heart, which served him well for 78 years until his death in Nanaimo on 15 February, 2001. Labor Omnia Vincit.



Jimmy Ng BSC(AGR)'92 An RCMP officer, Jimmy died in

September when his patrol car was hit at high speed by another vehicle at a Richmond intersection. The 31-year old had joined the RCMP six years ago and been serving in the Richmond detachment for 16 months.

In a statement issued shortly after Jimmy's death, his parents spoke of their son's early aspirations to join the police and his pride on graduating from the Regina RCMP training academy. They told the public about their son's extensive involvement in the community, which included volunteering for the Firefighters and teaching first aid skills. He was also a respected member of the volunteer-based auxiliary Coast Guard.

His parents are touched to learn how their son was valued and appreciated by those he worked with and those he helped.

Olive Rossiter (Malcolm) BA'30

Olive passed away on 2 December, 2002, in Vancouver. She is predeceased by husband

Phillip and survived by daughters Marilynn Clarke, Lorraine Drdul (BA'59) and Elizabeth Haan. Olive was an active member of the Alpha Gamma Delta Sorority while at UBC.



J. Harry G. Smith BSF'49

(adapted from an obituary by Bob Kennedy)

Canadian forestry lost an imposing presence in the sudden passing of Dr. Harry Smith on 3 June, 2002. He joined the faculty of Forestry in 1950, a year after receiving his degree, and began a remarkable 40-year career broken only by a stint at Yale to secure his PHD residence requirements. He was a stimulating educator, a productive researcher, and contributed much to advance his profession.

At UBC, he was the thesis supervisor of 35 masters and 17 doctoral candidates and was a committee member of an astounding 113 more. In research, he was an innovator and gloried in developing and exploiting new areas and tools. He was a pioneer in using computers to simulate tree and stand growth and in using x-rays for tree ring analysis. He leaves a living legacy in the form of growth and yield spacing trials, instituted in the 50's at the Malcolm Knapp Research Forest.

He chaired committees in the Association of BC Professional Foresters, receiving their Distinguished Forester Award, and was president of the Canadian Institute of Forestry in 1980, editor of the Forestry Chronicle for six years, and associate editor of the Canadian Journal of Forest Research for 12 years.

Harry was an over-achiever, a man with boundless energy, an enthusiast, persistent in his beliefs and efforts – if he didn't win you over the first time, he'd keep trying – often succeeding. He was unfailingly even-humored, certainly not one to ever hold a grudge, and considerate of others.

Harry was a devoted husband to Helen, father to Heather, Craig and Alan, and grandfather fives times over. We will all miss him.

Robert Duncan Stevens BA'93

Robert died on 15 February, 2001, in the palliative care unit at St. Paul's Hospital in Vancouver, aged 38, of cancer. Robert enjoyed the academic life he experienced at UBC. He is survived by his wife Cynthia, of Singapore, his daughter Ashley, and by his mother, two sisters and three brothers. He was laid to rest on Saltspring Island. A website has been set up in his memory: www.robert_duncan_steven. tripod.com/robertduncanstevens/index. html.

Pat Thom, founder of the Women's Resource Centre in 1973, died March 3, 2002.

Pat held strong convictions, but it was during the early days of the women's movement that her energies found their focus. She wanted to establish a place where women seeking support could find their own voices and stand on their own feet. "Women need to put steel in their spines," she often said.

Awareness of women's issues was not as widespread in the 1970's as it is now, and funding support did not immediately come. Her efforts to establish the WRC were often greeted with apathy and resistance.

Pat developed a practical, theoretically sound educational model tailored to the needs of women who had been taken by surprise by rapidly changing social roles and values. She cobbled together the first WRC out of a borrowed room at the downtown library, a telephone and handful of eager volunteers.

Pat spearheaded three major conferences in

the '70s to increase awareness of women's issues. Following upon the Report of the Royal Commission on the Status of Women in Canada, an open meeting at the University Women's Club brought throngs of women from all



walks of life who wanted to set out a plan for activism. An invitational meeting of BC business leaders underscored the importance of women's role in the economy. And a third conference, held in Ottawa, urged changes in legislation that would insure women's equality. She is remembered by leaders across Canada for her pivotal role during this transformative time.

Pat felt deep satisfaction and pride, knowing that her efforts produced a thriving centre that continues to empower thousands of women and men in their everyday lives. Friends, family and former colleagues gathered in June at the centre, now located at Robson Square, to remember and celebrate the life of this strong, passionate, feisty woman. (submitted by Marcie Powell)

