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TREK

THE MAGAZINE OF THE UNIVERSITY OF BRITISH COLUMBIA

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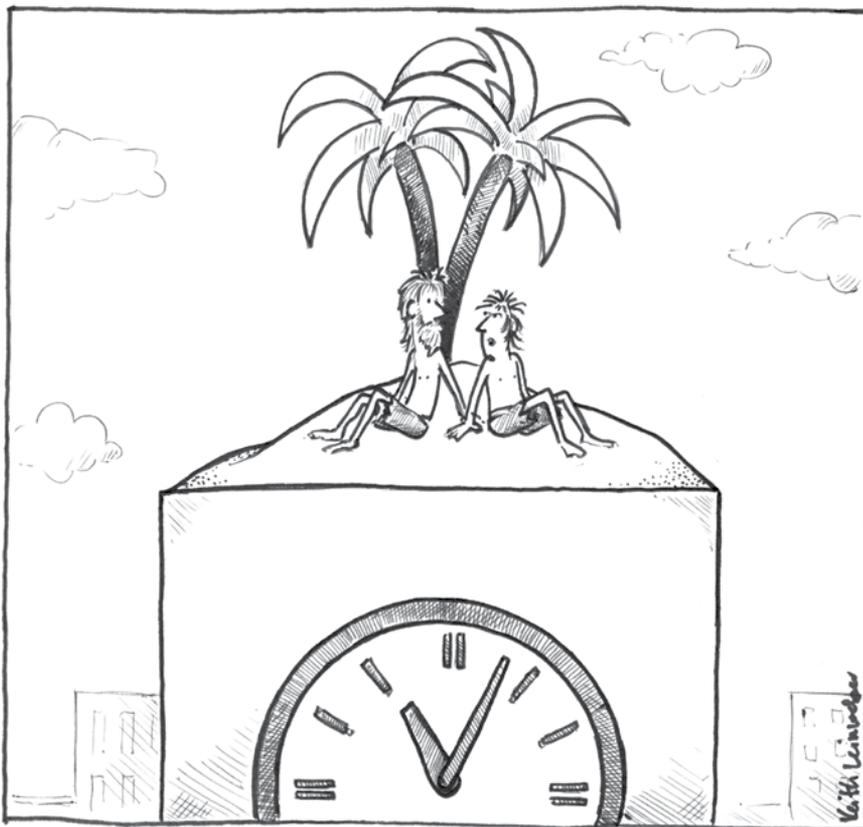
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What the Trek?

Trek Magazine caption competition

Send in your captions by January 31 to trek.magazine@ubc.ca or the address in the right-hand column. Fame and fortune await the winner (their name published in *Trek* and a UBC alumni stainless steel insulating flask, which is a lot better than a poke in the eye).



Alan Boreham, *BA'79*, was pleasantly surprised to hear he's won the spring caption competition with the following:

I said the boss wants us to find a solution to fight "grime."

No doubt he's updating his resume.

TREK 32

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MAKING PEACE with EDUCATION

In the spring of 2010, UBC awarded political satirist Rick Mercer with an honorary degree. As is customary, he addressed the graduating class with some words of advice.

“There have always been regional differences in this country,” Dr. Mercer told the new grads, “but too often these days those regional differences are being used to pit Canadians against one another – region against region, east against west, rural versus urban, gay versus straight, educated elites (which would now be you) versus Members of Parliament.” <laughter> “... Suddenly, the idea of nation building has become passé,” he continued. “This may help certain people get elected, but it is putting the entire country at risk. And this is where you come in, because it is your job as young Canadians to put a stop to that.”

One of the beauties of an educated populace is how well equipped it is to hold its political leaders to account. In a free society, satirists can rant, workers can strike, politicians can be voted out of office. But the confidence we enjoy here to speak our minds in safety is in stark contrast to the situation in which the citizens of many other countries find themselves. Political divisiveness in its most extreme form leads to violence and to war.

Education is the underpinning of peaceful and unified societies. Its running mates are justice, the right to vote, dignity, security, and equality. Education creates an ongoing expectation for these human rights along with an ongoing vigilance that protects against their erosion. We can never afford to be complacent. When civil society is attacked by extremists who

have no tolerance of other opinions and choices, and whose exertion of power is never based on the best interests of fellow citizens, education is usually one of the first casualties.

Lauryn Oates (page 19) is an exceptionally courageous individual who knows that countries most likely to be at war are those with the worst education systems. At the age of 14, she was deeply affected by news reports about the actions of the Taliban in Afghanistan and their horrific treatment of fellow citizens, from full-scale massacres to the beating of women in the street for not adhering to a strict code of dress and conduct. That's why Lauryn has spent the past four years risking her personal safety working to help Afghanis get access to education. She believes a literate, educated populace is the best defence against the lingering spectre of religious extremism and violence. Lauryn is graduating from UBC with a PhD in language and education literacy this November.

Mercer urged the class of 2010 to visit every corner of Canada, because the experience would make them better Canadian citizens, which in turn would make for a better country. First-hand knowledge of other perspectives breeds tolerance and beats divisiveness.

A UBC education teaches students to think independently and develop a critical eye, and it provides opportunities to travel abroad and learn from other cultures – and from exceptional grad students like Lauryn. This tends to produce not only good Canadian citizens, but good global citizens – something which makes not only for a better country, but a better world.

Vanessa Clarke, *Editor*

TAKE NOTE



ASSISTANT PROFESSOR HANNAH WITTMAN HARVESTS FALL PRODUCE FROM UBC'S ORCHARD GARDEN WITH WILL VALLEY, A UBC DOCTORAL STUDENT AND CO-OPERATIVE URBAN FARMER.

Food Sovereignty in BC

Despite the diversity of its agricultural landscape, from fruit orchards in the Okanagan to grain farms in Peace River, BC imports about 45 per cent of its food, the majority of it from the US. Conversely, many of the crops produced in the province, such as blueberries, are bound for external markets. Assistant professor Hannah Wittman studies how small-scale, sustainable farms can survive and prosper in a globalized food economy and is exploring the possibilities for food sovereignty in BC. “Food sovereignty refers to the ability of communities and regions to control their food systems,” she says. “This includes markets, modes of production, and natural resources.”

According to the BC Ministry of Agriculture and Lands, about 0.5 hectare of farmland is

required to sustain one person for one year. To feed the population projected for 2026 would require 2.78 million hectares of agricultural land in food production – a 300 per cent increase from 2001 levels. “This is well within our grasp,” says Wittman. “BC’s Agricultural Land Reserve covers approximately 4.7 million hectares, much of which is currently underutilized for food production oriented to local and regional markets.”

Although small-scale farmers face challenges including the cost of land, shortage of labour, and lack of organized distribution systems, BC is one of only two provinces to see an increase in the number of farmers. The national figure is a 10 per cent decrease. Of BC’s 19,759 farms, 83 per cent are small-scale operations and 16 per cent are classified as organic farms – the largest percentage in Canada.

With food recalls on the rise for E. coli, salmonella or listeria contamination, the question of food sovereignty is an urgent one, says Wittman, who is working with a non-profit, BC-based organization – the Community Farms Program – which provides education, support, and networking opportunities for small-scale farming as well as new models for preserving agricultural land.

One initiative for implementing food sovereignty is facilitating the development of long-term leases on public, cooperative and community-owned land. And farmers often cooperate to reduce costs and share resources. Consumer demand also has an impact, with farmers’ markets on the rise and now contributing more than \$3 billion to local economies across Canada.



ALEA SMANIOTTO, LEFT, AND SALEM KASSAHUN (OF SALEM'S ETHIOPIA CRAFT BOUTIQUE). (PHOTO: RICK COLBOURNE)

Ethiopian Entrepreneurs

This summer, Alea Smaniotto experienced a life-changing experience. She was one of six Ch'nook scholars from across BC selected to join a Sauder School of Business Arc Initiative team in Ethiopia. Arc combines Sauder talent with African entrepreneurs to help fuel improvements to their businesses.

The Ch'nook team and Arc delivered a week-long business skills conference to local entrepreneurs in the capital, Addis Ababa. For the Ch'nook scholars, it was also a unique opportunity to exchange indigenous cultural knowledge.

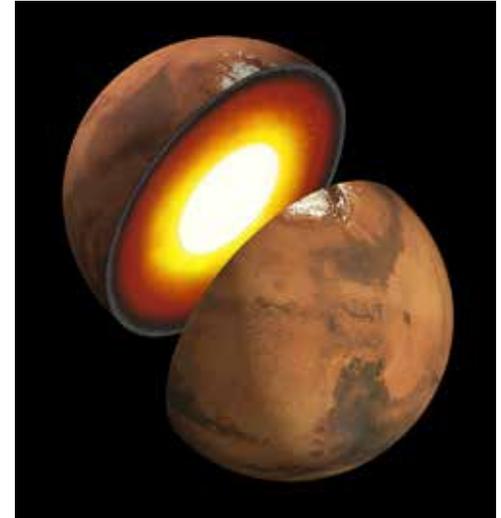
"We were able to learn about Ethiopian life and business while the entrepreneurs were able to learn about business in the Western world. It was quite special to share our Aboriginal history and challenges with them too," says Smaniotto who is of Metis descent.

Rick Colbourne, executive director of Sauder's Ch'nook Scholars program – which increases Aboriginal engagement in business education – says the learning and knowledge exchange offered through his program is taking more of an international focus. The goal is to help Aboriginal people gain confidence to work in an environment where global organizations are approaching First Nations communities directly to engage in business.

"In Ethiopia, our Ch'nook scholars gained insights into another indigenous culture, including their Amharic language," says Colbourne. "Partnering with Arc helped Ch'nook build on its strengths, facilitate cross-cultural understanding and also be innovative around Aboriginal business engagement."

Working with Ch'nook and other Arc facilitators, Ethiopian entrepreneurs – including a clothing designer, coffee farmer, taxi operator, hospital manager and paper recycler – gained business skills in marketing, strategy and financial management that they could apply to any venture, says the director of Arc, Jeff Kroeker.

A common theme that united both the Ch'nook team and the entrepreneurs they met in Ethiopia was an overriding interest in responsible business. "The Ethiopian entrepreneurs didn't want to start businesses to get rich, but instead to create jobs and make their country a better economic environment to invest in," says Smaniotto. "Similarly, as Aboriginal people our Ch'nook team pursued business degrees to become leaders so we can make an impact on our First Nations communities."



ARTIST RENDITION OF THE FORMATION OF ROCKY BODIES IN THE SOLAR SYSTEM. (COURTESY NASA/JPL-CALTECH)

Getting to the core of life on Mars

NASA has approved funding for the Mars InSight lander, a mission that will enable scientists to address one of the most fundamental issues of planetary and solar system science – understanding how the rocky planets of the inner solar system (including Earth) were formed more than four billion years ago.

The mission will investigate the interior structure and processes of Mars as well as examining tectonic activity and meteorite impacts on the planet, possibly providing some insight about such phenomena on Earth.

"We've all been captivated by the Mars Rover's stunning images of the surface of Mars, and this is our chance to peer into the 'hidden' processes that shaped that landscape," says UBC geophysicist Catherine Johnson, the sole Canadian on the mission's scientific team. "This is a fantastic opportunity to determine whether the Red Planet is seismically active, how large its core is, and to determine why it doesn't have a magnetic field today."

The InSight lander is scheduled to launch and land on Mars in 2016. It would bore the deepest holes into Mars to date – to a depth of five metres – to install heat probe instrumentation below the surface, and place seismic instrumentation on the surface.

Part of Johnson's role in the mission will be to help analyze the more than 29 gigabytes of seismic data which will be transmitted back to Earth by the lander annually. She'll also work to locate where quakes are happening beneath

Mars's surface, and determine the size and state (liquid or solid) of the planet's core.

Johnson has previously worked on understanding Mars's ancient magnetic field and its relationship to the history of the planet's volcanic activity and the atmosphere. The InSight mission will help explain why Mars, unlike Earth, no longer has a magnetic field.

Led by Mars Exploration Rover project scientist Bruce Banerdt and other specialists from NASA's Jet Propulsion Lab, InSight's international science team includes co-investigators from the US, France, Germany, Austria, Belgium, Canada, Japan, Switzerland and the UK. It will be equipped with two science instruments that will measure the planet's pulse or internal activity, its temperature, and its gravitational field.

Scientists will be able to interpret this data to understand the planet's history, its interior structure and activity, and the forces that shaped rocky planet formation in the inner solar system. Johnson is currently a participating scientist on NASA's MESSENGER Discovery mission and an investigator on the OSIRIS REx New Frontiers Mission.

Finding a new therapy for MS

A thousand new cases of multiple sclerosis are diagnosed every year in Canada, and the national MS Society estimates that 55,000-75,000 Canadians are living with this disabling disease of the central nervous system.

Assistant professor of neurology Anthony Traboulsee is working towards finding a new therapy based on the theory that MS patients have a blockage of veins in the head and neck that prevents the proper drainage of blood from the brain. It is thought that the iron-rich blood that pools as a result of the blockage damages brain tissues.

The validity of the theory – known as Chronic Cerebrospinal Venous Insufficiency (CCSVI) – will be tested in a clinical trial led by Dr. Traboulsee, who is medical director of the UBC Hospital MS Clinic, and president of the Canadian Network of MS Clinics. As well as neurologists, the multi-disciplinary team includes vascular radiologists, MRI specialists, cardiologists and ethicists.

- PRESIDENT'S MESSAGE -

What if ...?

Stephen J. Toope,
President and Vice-Chancellor, UBC



I don't envy Jim Flaherty or Mike de Jong their jobs. As I write this column, our federal Finance Minister is talking about downgrading Canada's already anemic growth projections in light of weakening global economics. He's also recommending restraint to his provincial counterparts, citing a new Macdonald-Laurier Institute report that predicts a European-style crisis within 30 years if policies don't change. Mr. de Jong is heading into an election campaign having promised to close a billion-dollar gap in BC's budget by spring, all the while facing collapsing resource revenues, downgraded economic growth forecasts, and replacement of the HST with the PST.

But while I wouldn't want to be in their shoes right now, I can't help playing the *What if ...?* game. What if it were up to me to turn BC's economy around? What would I do? Focus on the resource sector, where Canada's mining industry is assuming a leading role on the world stage? Or pour my energies into the technology sector, which, according to KPMG's recent Technology Report Card, stands at a crucial turning point?

In fact, my bias is clear in the job I *do* have: the key to British Columbia's collective future is education. Education touches every business, every community, every organization, and every issue in our province. And right now, like never before, it has the capacity to make or break our economy. BC's economy has managed to remain relatively strong even as economies around us are faltering, and that is due in large part to decisions made in the *past*. Successive BC governments since the mid-20th century have grasped the link between education and economy. They invested heavily in education and research, and they built a system so multifaceted and fluid in structure that *it has no equal in North America*.

So while it is undoubtedly time for restraint in some areas, in education it is a pivotal moment for reinvestment. The BC Labour Market model projects a million new job openings by 2020, 78 per cent of which will require post-secondary education. Immigration, originally expected to fill a third of those job openings, has dropped by over 50 percent since 2008. People of traditional working age are declining in number, and there are not enough students entering or graduating from post-secondary education to make up the shortfall.

What's more, graduates have lower unemployment rates and higher employment through economic downturns, earn more money, enjoy better health, raise more highly educated children, and they vote. But most institutions, including UBC, have been operating over capacity for the past six years. Most of the remaining institutions are running budget deficits and could not absorb additional students without new funding.

An election is coming, and the Research Universities' Council of British Columbia (RUCBC) has launched its own campaign to ensure that education is a high-visibility issue. I urge you to keep it in mind when you vote. None of us wants to look back on this moment in time and think, *What if ...?*

Read Professor Stephen Toope's September 2012 keynote address to the Vancouver Board of Trade on this topic at: www.president.ubc.ca/speeches

Read the full text of the RUCBC's official announcement at:
www.rucbc.ca/press-releases/2012/10/bcs-research-universities-set-out-an-opportunity-agenda-for-bc

The team will enroll 100 subjects for the trial and patients will be randomized to receive venoplasty treatment (using a balloon to open the narrowed veins) or a sham treatment (the equivalent of a placebo). Each group will “cross over” to the other treatment after a year, so all patients will eventually receive the venoplasty.

“This pan-Canadian controlled study will allow us to monitor MS patients over a two-year period and obtain scientific evidence on the safety and efficacy of the CCSVI procedure in the long term,” says Traoulosee.

Medical student spaces doubling in Okanagan

Medical students can now complete their training in the Okanagan thanks to the Southern Medical Program (SMP) now underway at UBC’s Kelowna campus.

The program will be housed in the newly constructed Reichwald Health Sciences Centre – the result of a \$32.7-million investment by the BC government. The facilities will accommodate 128 students, bringing the total number of medical students in the province to 1,152 and more than doubling the number of available spaces.

The state-of-the-art facility includes high-tech classrooms and lecture theatres networked with the other three medical program locations in Vancouver, Victoria and Prince George. It also includes small-group teaching rooms, teaching and research labs, administration and faculty offices and a human kinetics lab, part of the school of health and exercise sciences. Students will receive their clinical skills training at Kelowna General Hospital, Royal Inland Hospital in Kamloops, Vernon Jubilee Hospital, Kootenay Boundary Regional Hospital in Trail, and other hospitals and health centres in 22 Interior communities.

As part of UBC Faculty of Medicine’s distributed undergraduate program, SMP students will spend the balance of their four-year MD program studying and training in communities throughout the BC Interior, having spent their first term in classes in Vancouver.

UBC President Stephen Toope says that the program “is teaching students using the best technology and learning resources available. Just as importantly, it will enable collaborative learning and interdisciplinary teaching opportunities for all of the health sciences.”



DR. CHRIS WYATT (LEFT) AND DR. ANGELA WONG CONSULT WITH PATIENT LAI LING CHAN AT THE SIMON KY LEE SENIORS CARE HOME.

Oral health care for seniors

Studies show that seniors are at risk for oral disease and the contributing factors include lack of access to dental care in long-term care facilities and prohibitive financial cost. In an effort to reverse this trend, the Faculty of Dentistry launched the “adopt a long-term care facility” initiative in 2011.

“To increase access and address oral disease, we decided to develop the first program of its kind in Canada where seniors receive free care provided by our students under close clinical supervision,” says UBC professor Chris Wyatt, a dental geriatrics expert and creator of the program. The initiative provides high quality care at no cost to residents at the Simon K.Y. Lee Seniors Care Home and Villa Cathay Care Home in Vancouver’s Chinatown.

The primary goals of the program include providing high quality dental care for at-risk seniors while also providing a dynamic learning environment for students. Wyatt explains that since seniors are the fastest-growing segment of the population, there’s a demand for dentists, dental hygienists and dental specialists to treat elderly patients – not only on the premises of their practice, but also in hospitals and care facilities.

Bridging the gaps in existing oral health care treatment for seniors has been an ongoing goal for Wyatt and faculty colleague Dr. Michael MacEntee. In the late 1990s, they established the internationally acclaimed, ELDERS (Elders Link with Dental Education, Research and

Service) to fulfill this unmet need.

Although cost can be a significant barrier to oral health care, even seniors who can afford care may still face challenges since dentists may be reluctant to treat seniors who are frail or have complex health issues. Untreated dental problems in a vulnerable, at-risk population can lead to further health complications, disease or premature death.

UBC students complete rotations under the supervision of practicing dentists and UBC professors, treating seniors who may have complex medical, physical and psychological conditions, such as rheumatoid arthritis or dementia, that can make dental care challenging. By working with other health care professionals, students are better able to understand and treat seniors with these conditions.

“We want to give our dental and dental hygiene students the experience of treating vulnerable populations so they can include these patients in their practice,” says Wyatt. He says many older adults are keeping their natural teeth longer. At the Villa Cathay Care Home, for example, close to 70 per cent of the senior residents have some natural teeth compared to 60 per cent in 2002. Oral care now goes beyond keeping the residents’ dentures clean. “What we’re going to see are baby boomers who have been receiving excellent dental care throughout their life. They will expect that to continue whether it’s at their dentist’s office or at a long term care facility.”



A UBC ZOOLOGIST IS DONATING \$100,000 TO HELP SECURE OKANAGAN HABITATS FOR AT-RISK SPECIES.

Securing habitats for at-risk species

UBC zoologist Sarah Otto is putting her MacArthur “genius grant” towards the preservation of fragile habitats in the South Okanagan region of BC. Two gifts of \$50,000 each to The Nature Trust of BC and the Nature Conservancy of Canada will help purchase habitats for at-risk species of woodpeckers, sparrows, badgers, turtles, plants and trees.

Otto was one of last year’s 22 MacArthur Fellows, who receive no-strings-attached grants of \$500,000 over five years from the John D. and Catherine T. MacArthur Foundation. Otto is putting her 2012 fellowship towards conserving biodiversity in BC. “We strive to eat locally and act locally, and I would argue that we also need to preserve locally,” says Otto, a Canada Research Chair in theoretical and experimental evolution.

BC grasslands make up less than one per cent of the province’s natural landscape, yet they provide habitat for a third of BC’s species at risk. Nationally, only 10 per cent of Canada’s land areas and less than one per cent of the country’s oceans and Great Lakes are protected, according to 2011 Environment Canada figures. “Many of the existing protected areas are remote and not the hotspots of potential biodiversity loss,” says Otto. “We are lagging behind in Canada, both in comparison to the global average and to our own previously agreed upon targets.”

Otto says the Okanagan region holds special personal significance as the location of her first biodiversity field trip as a new faculty member at UBC in 1995. “Seeing this remarkable region, home to so many species from bighorn sheep to cacti, made me aware of the diversity of life in this part of Canada and also its fragility as an ecosystem,” says Otto, director of the Biodiversity Research Centre at UBC. “I don’t think we can ask other countries to preserve their forests, their waters, and ecosystems unless we also set a good example here in Canada.”

Experience affects gene expression

A joint study between UBC and the Centre for Molecular Medicine and Therapeutics (CMMT) has revealed that childhood poverty, stress as an adult, and demographics such as age, sex and ethnicity, all leave an imprint on an individual’s genes – an imprint that could play a role in our immune response.

The study was published last week in a special volume of the Proceedings of the National Academy of Sciences that looks at how experiences beginning before birth and in subsequent years can affect the course of a person’s life.

Known as epigenetics, or the study of changes in gene expression, this research examined a process called DNA methylation where a chemical molecule is added to DNA and acts like a dimmer on a light bulb switch, turning genes on or off or setting them somewhere in between. Research has demonstrated that an individual’s life experiences play a role in shaping DNA methylation patterns.

The research team discovered that childhood poverty, but not socioeconomic status as an adult, was correlated with the marks or methylation patterns left on genes. “We found biological residue of early life poverty,” said Michael Kobor, an associate professor of medical genetics at UBC, whose CMMT lab at the Child & Family Research Institute led the research. “This was based on clear evidence that environmental influences correlate with epigenetic patterns.”

The amount of stress hormones produced by adults was also linked with variations in DNA methylation, but Kobor says it is unknown whether increased stress as an adult could leave marks on DNA or whether the marks may play a role in the amount of stress hormones released.

Kobor, a Mowafaghian Scholar at the Human Early Learning Partnership, and his colleagues also found that methylation patterns were predictive of future immune responses, suggesting that early life experiences could play a role in our response to illness later in life.

Canadian veterans to benefit from UBC expansion of transition program

A UBC program that assists former members of the Canadian military make the transition back to civilian life is expanding into a Canada-wide non-profit organization. The new organization – called the Veterans Transition Network – has been established with \$1.45 million in donations from the Royal Canadian Legion, Veterans Affairs Canada, True Patriot Love, and Wounded Warriors as part of UBC’s *start an evolution* campaign. It will deliver the Veterans Transition Program, which was established at UBC in 1999 and is the only program of its kind in Canada.

Marvin Westwood is a professor in the Faculty of Education at UBC and one of the founders of the program. “Soldiers returning from service face complex issues and require multiple layers of support,” he says. “This is one of the best examples of the community, postsecondary and troops working together to provide an established treatment program that will help modern day veterans.”

Created in 1999 with support from the Legion BC/Yukon Command, the Veterans Transition Program is a group-based program designed to help men and women returning from military service successfully transition to productive civilian life. Developed by UBC psychologists and medical experts, the program helps veterans deal with operational stress injuries so that they can regain a healthy, full life.

In a professionally facilitated group setting, the soldiers help one another to identify and remove or reduce the barriers – trauma symptoms, depression and low self-esteem – that are preventing them from making a successful transition to civilian life. More than 275 veterans have participated in the Veterans Transition Program and the goal is to treat thousands more across Canada. ●

- CHAIR'S MESSAGE -

A Stronger Alumni Voice

Judy Rogers, BRE'71,
Chair, UBC Alumni Association



Sharp strategy and strong governance are key to the success of organizations. The Alumni Association has spent the past year developing an exciting new vision and strategic plan to guide it through a more intensive phase of alumni engagement. We now stand poised to execute the plan and deliver on our promises.

In the interests of good governance we are introducing a new structure to support the organization as it continues to strengthen the presence and influence of alumni in UBC's affairs. The biggest change is the recruitment of a new Alumni Advisory Council, chaired by me and comprising a diverse group of up to 40 individuals who represent the breadth and depth of UBC.

The majority of members will be engaged alumni with the right mix of skills, experience and ability. These influential alumni leaders – representing a range of age groups and regions – will be joined on the Council by deans and student representatives. As we seek to grow the organization and expand its reach, the Alumni Advisory Council will provide UBC with a broader range of alumni perspectives and help build a greater sense of the importance alumni play in life of UBC. The diverse membership will also lead to more cohesive and productive relationships across the university.

As well as advising the board and executive director on emerging strategies for engaging UBC alumni, the Council will be available as a unique group for consultation by university leaders on key UBC developments and opportunities. They will be strong community connectors willing to serve as a liaison between the board and their alumni constituencies and peer groups, and, of course, as ambassadors and advocates for UBC and the Association.

In return, Council members will benefit from having a discernible impact on the mission and strategies of the Alumni Association and ultimately UBC. They will also benefit from a network of 39 other influential alumni and a closer tie to their alma mater. The first meeting of the Alumni Advisory Council will take place in January.

2013 promises to be a transformative year in the life of this organization!

- EXECUTIVE DIRECTOR'S MESSAGE -

Strength in Numbers

Jeff Todd, Executive Director,
Alumni Association/AVP Alumni



I love to brag about UBC grads, and on November 14 I got to do just that when I co-hosted the annual Alumni Achievement Awards with Alumni Association Chair Judy Rodgers.

From a retired judge who was the first Aboriginal person to graduate from a BC law school to an entrepreneur who is using her business skills to improve access to healthcare in low and middle income countries, all ten recipients have excelled individually and improved life for many others along the way. In a world seemingly besotted by fame and fortune, these are people truly deserving of our attention and admiration.

As well as their contributions to society, the recipients have another thing in common – they are all members of a global alumni community almost 280,000 strong. The awards ceremony was not only a chance to laud ten brilliant individuals, but also an occasion to celebrate all UBC alumni.

No great achievement is attained alone. In the sense that everything is connected, we can all claim a small part in the astounding accomplishments of people with whom we share a community – people who were, in some way, shaped and influenced by that community.

The bonds formed during the formative years of a university education are strong. Friends, professors and mentors make up the network that supports students through this new and critical phase of life. It's what launches them into the world and helps to shape what they will become.

Our role in Alumni Affairs is about maintaining that same sense of community among alumni, no matter how long ago their university experience, and to demonstrate that their relationship with UBC is a lifelong connection. That's why engaging alumni is core to UBC's *start an evolution* campaign.

Yes – making positive changes in the world through research, education and outreach takes money. But it also takes a community of committed people who see themselves as part of that change, and see UBC and their fellow alumni as a vehicle through which they can help make a difference. There is indeed strength in numbers.

2012-13 UBC ALUMNI ASSOCIATION BOARD OF DIRECTORS

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Following is a selection of comments posted on our website about articles that appeared in both print and online issues of *Trek*. In some cases, the comments have been edited for length. They can be read in their entirety at trekmagazine.alumni.ubc.ca

New Shoots: Creative writing students partner with high school teachers to draw out young talent · *Trek, Spring/Summer 2012*

This article neglects to mention those who sowed the seeds of New Shoots. It started as a workshop sponsored, I believe, by Barbara Stafford of the VSB, then a high school teacher. The Creative Writing Department provided Paul Green, George Payerle and George McWhirter as mentors.

In 1983 or 1984, Barbara and George introduced the workshop series in Vancouver high schools in its present New Shoots form. The VSB and UBC co-paid the workshop stipends to grad students and VSB carried the cost of the magazine.

I am sure there is someone out there who will correct my memory if I have made a mistake. Sad Barbara was forgotten in the article!

A. M. Coid BEd'84

Ride Don't Hide: An alumnus draws attention to the stigma surrounding mental illness by riding his bike around the world · *Trek, Spring/Summer 2012*

Michael - I applaud your willingness to look the beast in the eye and call it what it is. I'm not talking about the bipolar illness, I'm referring to stigma. Your awareness & fundraising efforts for youth mental health will have a positive ripple effect for generations to come. (Also, kudos to UBC for the Early Alert initiative.)

Gail Mukaida RN, BSN'87

Michael, you are a true Jack of All Trades! You're a bad-ass biker, a teacher, you're able to manage a relationship (no easy task for anyone), and you write like a boss! I am truly inspired by your story. Keep trekking, Man!

Anthony Stal BA'12

Righting a 70-Year Wrong: UBC honours Japanese Canadian students sent to internment camps during WWII · *Trek Online, July/August 2012*

This tribute to the Japanese Canadian UBC students of 1942 was much belated, but it was better that something was done than leaving this injustice unrecognized. It is also a reminder to all of us that no matter how small a minority, it is vital to stand up for the rights of others. Mary Kitagawa's perseverance and hard work was critical to this event happening and I very much hope that she is recognized for her efforts.

David Iwaasa MA'75

Thanks for sharing this story of injustice and the tremendous efforts of Mary Kitagawa and her husband, Tosh, who led this initiative to honour the Canadian students. When I was helping them I discovered that my mom's cousin, Teruo Ted Harada of Toronto, was one of the 76 students. He wasn't able to attend the ceremony and asked me to be his designate. I was very proud to accept his parchment and regalia. Thanks to UBC for doing the right thing and having an inclusive, meaningful event for the Japanese Canadian community. Also, thanks for ensuring no one forgets and creating opportunities for learning with the archival documentation library project and the Asian Canadian studies program.

Lorene Oikawa BA'85

I was born in 1922 in Vancouver in a house at 5th and Manitoba, which at the time was at the centre of a small Japanese community. In my 4th grade class there were 11 Caucasians, one of them me, and 19 Japanese, some of them my playmates, all Canadians by birth and fated to be interned. As a sheet metal worker apprentice in the spring of 1942, I happened to be employed on the installation of facilities to house the interned women and children at Hastings Park. My dad had numerous Japanese friends and as a social activist assisted a number of them during the internment; he was warned by the RCMP to desist. After becoming a Professional Engineer, I worked with Japanese companies and visited Japan a dozen times. In view of the forgoing associations I am disappointed and upset that alumni were not informed by email of the special ceremonies that were to make amends to the few surviving internees. In view of the extensive discussions initiated by the Japanese in 2008 and prolonged by UBC until almost too late in 2012, I cannot help but suspect that compromises were made and the ceremony was minimal and low key in all respects. It does appear to have been begrudged, which in my opinion was disgraceful, and the Japanese internees are owed an apology from UBC.

Norman Fawkes BAsC'50

UBC to Offer Free Online Courses · *Trek Online, September/October 2012*

I hope that UBC fee-paying students will not be impacted by having their profs working on free non-credit courses for the rest of the world. As universities deliver more and more high-quality courses online, both for credit and non-credit, taxpayers may question the need for the expensive infrastructure of a huge campus like UBC with all the problems of housing and transit. If undergraduate courses can be delivered effectively online then why is the university investing in all those new high-rise dormitories? Perhaps by 2025 UBC will be mainly an institution for graduate students in engineering and the biomedical sciences. Philosophy students will watch their prof's PowerPoint lectures on a beach somewhere!

Ben Seghers BSc'67, PhD'73

I am pleased to see that instead of the usual dreary, ineffective lecturing techniques that were the bane of my university years, an effort is being made to engage the learner: short videos of lectures, interactive activities and discussion forums. In my view, this HAS to be worth pursuing.

I assume that the intended learner outcomes will be clear, measurable, and lead to improved efficiency (good return on investment of time and energy), and improved effectiveness (learning the right things).

Merle Panico BA'68

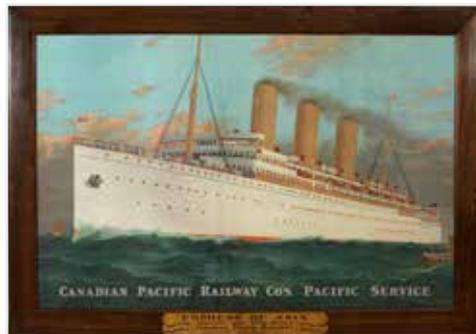
Walking into Wallace Chung's private library feels like entering the epicentre of a highly creative mind. The lower-floor room is small and windowless, yet the bookshelves are thick and alive – like a wildly overgrown forest. On the bottom shelves and in boxes on the floor are black binders, manila envelopes and heaving accordion files, all neatly arranged and labelled by year or contents. Amidst family pictures and a photo of Chung receiving the Order of Canada from former Governor General Michaëlle Jean, there are clocks, sculptures, plaques, porcelain, silverware, a bin of maps and lovely old leather-bound books.

In one corner, a striking mahogany podium holds open an aging copy of *Webster's Collegiate Dictionary with Chinese Translation*. The dictionary is the only item Chung's father-in-law brought with him when he emigrated from Hong Kong. Above the fireplace mantel is an original oil painting of Canadian Pacific Railway's 1891 ocean liner, the *Empress of India*. The painting was found in the Shaughnessy home of a deceased railway executive in the mid-80s; Chung then purchased it at an antique shop on Main Street in Vancouver. A vintage wool blanket embroidered with the initials CPR lies over the back of Chung's brown leather reading chair. There is also an antique pair of mast lamps from CPR's first *Empress of Japan* steamship. Major C.H. Edmond had salvaged the lamps, along with some handrails, a copper egg boiler and other odds and ends, when the ship was demolished in North Vancouver in 1929. Chung acquired the ship relics after Edmond passed away in 1963.

A retired vascular surgeon and UBC professor emeritus, Chung, now 87, spends a little bit of time in his library every day surrounded by these remnants of Western Canada's history. It's a zoo of memorabilia, and this is only 10 per cent of the odd and wonderful treasures that spilled from the basement of the Chungs' nearby Belmont Avenue home, which they sold in 2005 in order to downsize. Chung and his wife, Madeline, donated the bulk of the collection – more than 25,000 items – to UBC Library in 1999. It was appraised at \$5M and designated as cultural property by the National Archival Appraisal Board. In this room, however, are the more personal materials that Chung elected to keep at home. There is so much to see, and a story behind everything.

Remember that inkling you once had to collect

coins or stamps? Hockey cards or McDonald's Happy Meal toys? When was the last time you went abroad and purchased a memento made by locals, or a custom piece of pottery that would remind you of your adventure? For some, relishing in a small stash of collectibles is a passing fad. But for serious collectors like Chung the hobby can be thrilling and lifelong. In the posthumous foreword to the second edition of J. Paul Getty's memoir *The Joys of Collecting*, Kenneth Lapatin notes that Getty was unable to



EMPRESS OF ASIA (PAINTING) CA. 1920 (CC-GR-0009).

The seed of Chung's collecting interest was planted 81 years ago, in Victoria, BC. At the age of six, he fell in love with a ship.

“kick the habit of buying art” before his death in 1976. “For him, as for many others,” Lapatin writes, “collecting had become an addiction.”

So what makes a collector tick, and what sets a serious one apart from the dabblers? Collectors can amass whatever they like: teapots, rocks, cars, toys, spoons, piggybanks, dolls, firearms, photographs, watches, jewellery, comic books or virtually anything else that qualifies as an object. The common process is finding, acquiring, organizing and maintaining the stuff. But most collectors are not hoarders. They tend to be extremely knowledgeable and diligent about preserving the items in their collection, and Chung is a prime example. The desire to collate things is an ancient concept in and of itself. For as long as humans have created objects, we have been putting them into organized

groups and creating meaning out of them.

The seed of Chung's collecting interest was planted 81 years ago in Victoria, BC. At the age of six, he fell in love with a ship. Dreaming of the journey his mother took when she emigrated from southern China to Canada in 1919, the young boy wanted to experience her oceanic voyage, including the rollicking Pacific waters and what he imagined were magnificent nautical sunsets. He longed to run his hand across the ship's finely carved railings, stand at the top deck and look out at infinite seas. Of course, as a Chinese resident without the full rights of a Canadian citizen at the time, he would never have been allowed to set foot in first-class quarters. Like his mother and other early immigrants from China, Chung would have made the 21-day trip from Hong Kong to Vancouver in steerage class, the bowels of the ship.

But there she was, CPR's great *Empress of Asia*, immortalized in an illustrated poster on the wall of his father's Chinatown tailor shop. Every day he dreamed of her. Most parents would be concerned about their child falling in with the wrong crowd, or lacking motivation at school. Chung's parents should have been warned about what would happen when their boy started a scrapbook. The early signs were there – he'd clip articles from newspapers as soon as they came in, sometimes before his parents even had a chance to read them. He'd visit the CPR ticket office in Victoria and beg for any kind of paper product they'd give him. If he had a quarter, he'd buy himself a postcard. He'd keep track of the *Empress of Asia's* incoming cargo and list of esteemed passengers. While other kids were busy sorting out their social hierarchies, Chung was learning how to be a collector.

That little scrapbook of Chung's grew into a worldwide quest. In the 1960s, after he'd graduated from medical school and obtained a stable income, the young doctor sought anything he could find on the CPR, particularly regarding its former *Empress* fleet of ships. He then learned that Chinese labourers built most of the railway through BC in the early 1880s, so he began to search for artifacts and ephemera on early Chinese settlement in Canada – adding that to his collecting focus. His third interest was in voyages by European explorers to the Northwest coast of North America. “I started collecting CPR things first and then the others followed,” says Chung. “All I had to do was add to each section.”

There are terms for those with specific interests. A person who collects postcards is a deltiologist. A person who accrues stamps is a philatelist. A wine lover is an oenophile. A coin collector is a numismatist. (Try saying that ten times quickly!) Chung's collection is so vast he could claim several multi-syllabic titles. For more than 40 years, Chung spent his weekends scouring bookstores, antique shops, flea markets, auctions and garage sales for what became a massive array of print and physical materials, all of which were carefully documented as they were added to the collection. He worked with book and antiquarian dealers, museum staff, academics and friends around the globe to acquire diverse and eccentric items. Among his findings are

photographs of the first Chinese workers in Canada, an antique mahjong set with playing pieces made of bone, opium pipes from a Chinatown basement, former anti-Chinese propaganda, CPR silverware and rare books about Captain James Cook's eighteenth-century voyages. Together, the collection starts to show a picture of what life was like for early Chinese immigrants to Canada. Where a typical collector has the single-pointed focus of gathering multiples of a particular object, Chung's love is for the knowledge he gains by accumulating fragments of history.

But there comes a time, says Vancouver book dealer Stephen Lunsford, who has worked closely with Chung since the '70s, for every

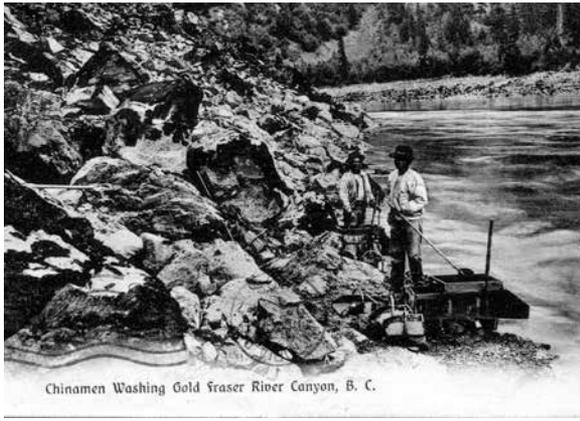
collector to decide what to do with his or her possessions – usually when they can accumulate no more. Do you resell everything, or donate it to an institution? "I was happy to help Wally get his collection to UBC," says Lunsford, who coordinated the appraisal process for the Chung Collection, "but on another level I would much rather have seen it go back into the marketplace, to inspire people to own collectible items." Chung believes otherwise. "What is important here – and why I gifted this collection to be used and handled in the public domain – is that we don't forget the past," he says, "otherwise we are likely to repeat our mistakes."

For a collection to take the leap from being personally significant to being worthy of display,

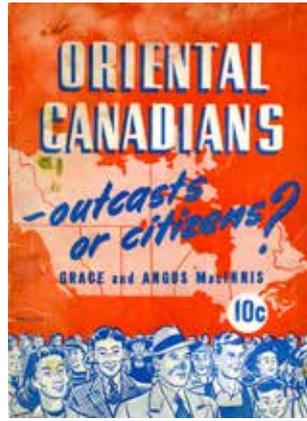
RIGHT: DR. CHUNG HARD AT WORK ON THE *EMPERESS OF ASIA* MODEL. (COURTESY OF CHUNG FAMILY PRIVATE COLLECTION.)

BELOW: DETAIL OF THE FULLY RESTORED MODEL. (PHOTO: MARTIN DEE)





Chinamen Washing Gold Fraser River Canyon, B. C.



“What is important here – and why I gifted this collection to be used and handled in the public domain – is that we don’t forget the past,” says Chung, “otherwise we are likely to repeat our mistakes.”



it must contain a broader appeal. In this case, a cohesive set of items assembled around a clear theme tells a story. It adds to our collective knowledge about the early Chinese experience in Canada, including the sacrifices many immigrants made to build the railway, details that many people – both researchers and Canadians in general – are seeking.

Today, the Chung Collection occupies a permanent exhibition space in the Irving K. Barber Learning Centre where visitors can see some of the highlights in person. In the middle of the exhibit is a 14-foot builder’s model of the *Empress of Asia*. Having found the model broken and neglected in Toronto, Chung spent six years restoring it using some of his surgical instruments. Although he never set foot on the real *Empress of Asia* before it sunk during World War II, the prototype constructed by the same shipbuilding company in 1913 has, appropriately, found a forever home at UBC.

So why spend a lifetime collecting? “In times of stress, you can retreat into your library,” says Chung. “You close the door and then you’re in a different world.” He explains that he has encouraged his children and young interns to find hobbies that interest them – not only to keep stress at bay while working, but also to

TOP LEFT: “CHINAMEN WASHING GOLD FRASER RIVER CANYON, B.C.” A POSTCARD SENT DECEMBER 10, 1908 (EX-4-6)

TOP RIGHT: A PAMPHLET DISCUSSING THE TREATMENT OF ASIAN CANADIANS PUBLISHED IN 1943 (EX-4.2-2)

LEFT: A CANADIAN ILLUSTRATED NEWS DRAWING FROM APRIL 26, 1879. IT DEPICTS BC PREMIER AMOR DE COSMOS STANDING OVER A CHINESE MAN. THE CAPTION RELATES TO DEPORTATION DUE TO LACK OF ASSIMILATION. (CC-GR-00009)

(IMAGES COURTESY OF UBC LIBRARY CHUNG COLLECTION)

provide focus later in life. “So many of my friends fell apart when they retired,” he says. “They are very good surgeons, and they worked like heck, but I know three of them that died within a year after retiring. Others went into depression. But if they have an interest, they can pursue that. It’s one of the major benefits of collecting.”

After his UBC donation, which freed up quite a bit of space at home, Chung started collecting again, this time on a very selective basis. Now he focuses on elusive items – ones that seal the smallest fissures in his collection or continue to link him with parts of his heritage. “It’s a disease that’s incurable,” laughs Chung. He’s only half-joking. “It’s an activity that’s engrossed my entire life. Just because you give part of your collection away, you can’t cut it off. It’s in my blood.”

One such elusive item is a sheet of paper dated July 24, 1858, which he keeps under protective plastic. It’s the original bill of sale for 13 lots that formed Canada’s first (and now oldest) Chinatown in Victoria. The land was purchased by Chang Tsoo, a forward-thinking merchant who moved north to Victoria from San Francisco at the start of the Fraser River gold rush. Representatives of Hudson’s Bay Company signed the document, which predates Confederation. Victoria-based bookseller Bjarne Tokerud found this valuable fragment of history for Chung in 2009. Chung is positively giddy about the record, which represents the very beginnings of his boyhood home.

And isn’t it ironic. A confidential land deed that was once in the hands of Victoria’s powers-that-be long before the Chinese had rights to Canadian citizenship, is now safeguarded by a collector who never stopped being curious about his heritage. Chung’s parents would have been proud. 🍊

Larissa Buijs is the author of Golden Inheritance, a limited-edition book about the Chung Collection. The book will be available in February 2013 through the UBC Library system. A copy will be available for viewing at Rare books and Special Collections, where the Chung Collection is on display.



WALLACE CHUNG’S FATHER’S TAILOR SHOP, LOCATED ON CORMORANT STREET IN VICTORIA, BC (X-5-6). AT THE AGE OF SIX, CHUNG FELL IN LOVE WITH THE *EMPRESS OF ASIA*, A CPR STEAMSHIP IMMORTALIZED IN AN ILLUSTRATED POSTER HANGING ON THE WALL. (PHOTO COURTESY OF UBC LIBRARY CHUNG COLLECTION)



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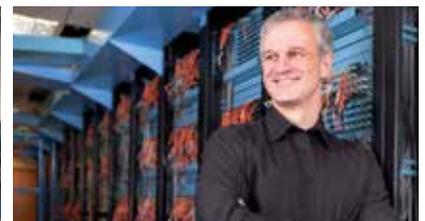
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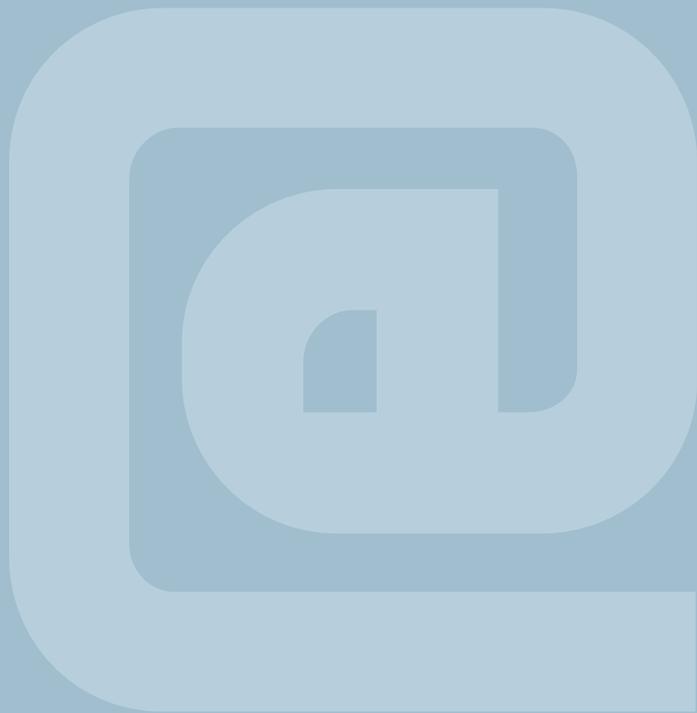
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Lauryn Oates believes that literacy is key to helping Afghanistan achieve permanent stability and security, gender equality and rule of law.

By **Roberta Staley**

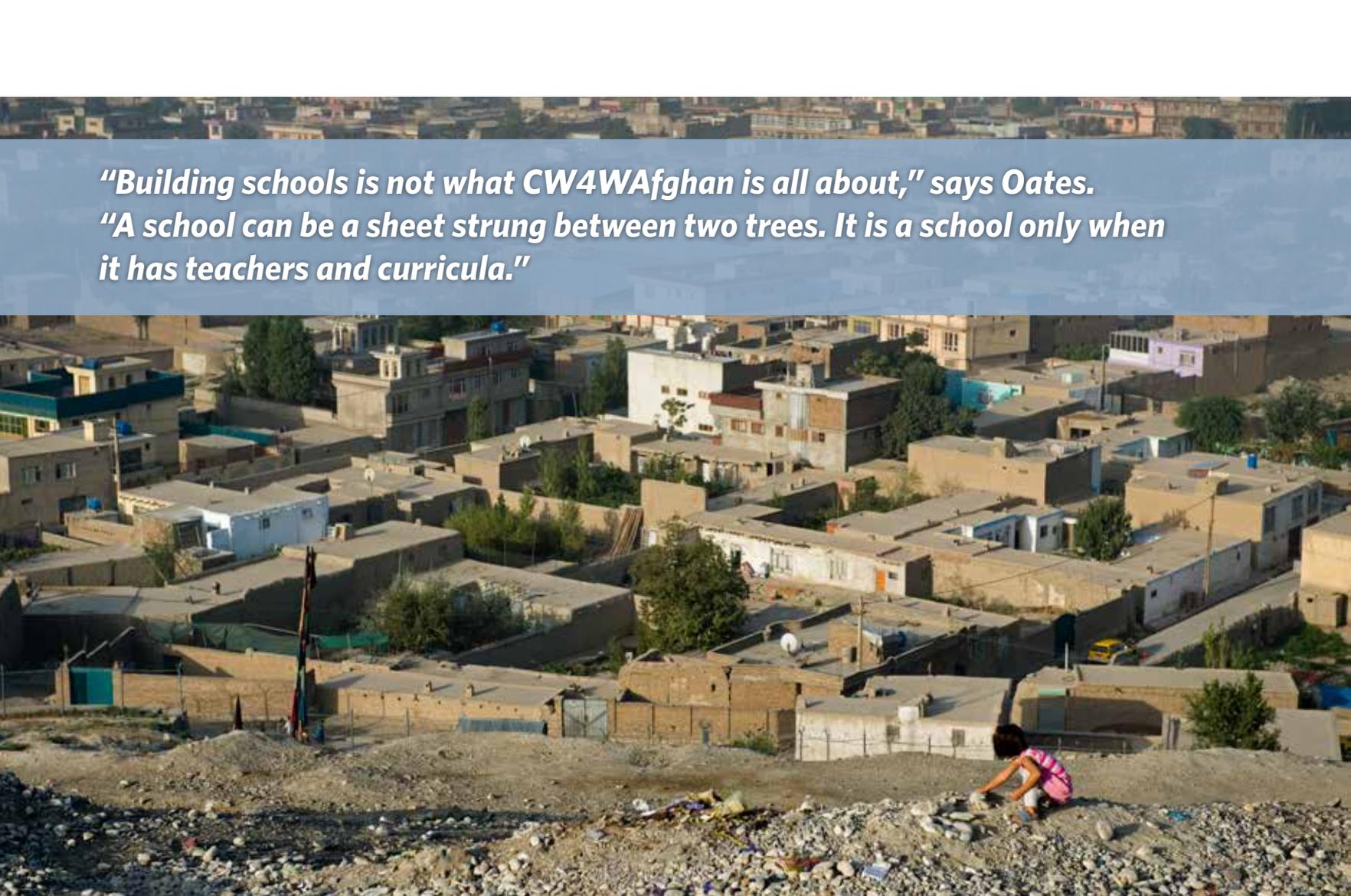
Photos by **Tallulah Photography**

Sipping hot chai tea from a glass cup in the principal's office of a primary school in Kabul, Afghanistan, Lauryn Oates's outer calm conceals a simmering frustration. Thousands of dollars in donor money from Canadian Women for Women in Afghanistan (CW4WAfghan) to fund construction of a new school is in limbo. This year, a plot of land was bought from Kabul's municipal government to relocate the school. CW4WAfghan had contributed \$50,000 to build the new facility. But a powerful local chieftain, upset that a school for 235 poor children was to be erected in his district, scuttled the project. Oates and the principal discuss what to do. "We should get rid of that land and get the money back," says Oates, who is dressed in a headscarf, tunic and long skirt down to her ankles.

The principal, clean shaven, bespectacled and wearing a grey business jacket, says through Oates's translator that the purchase is under

government review and it is not possible to get the money back. The translator looks at Oates and assures her in English that it will be possible to secure their investment, but gently chastises her, "you should have gotten the support of the people there." However, the fault does not lie with Oates; an overeager school director approved the purchase of land but neglected to consult with the local chieftain. "This is heart-breaking," says Oates.

"Development is messy," she says later with dry understatement. And development in Afghanistan is especially chaotic, requiring deep reserves of patience and ingenuity to cope with conservative, misogynous tribal traditions, political corruption and the daily logistical nightmare of navigating dusty, rutted streets patrolled by heavily armed police. It certainly isn't the end of the world that the school won't have a new facility in the next year or so, because

An aerial photograph of a densely packed urban area, likely in Afghanistan, showing numerous small, multi-story buildings with flat roofs. The buildings are mostly made of light-colored materials, possibly mud-brick or concrete. In the foreground, a person is crouching on a rooftop, looking down at something in their hands. The overall scene depicts a crowded, low-rise urban environment.

“Building schools is not what CW4WAfghan is all about,” says Oates. “A school can be a sheet strung between two trees. It is a school only when it has teachers and curricula.”

a source of money has been found to pay the high rent at the current location. “Building schools is not what CW4WAfghan is all about,” says Oates. “A school can be a sheet strung between two trees. It is a school only when it has teachers and curricula.”

Oates graduates with a PhD in language and literacy education from UBC this November. As CW4WAfghan’s projects director in Afghanistan since 2008, she has broadened and strengthened the 16-year-old NGO’s mandate in Afghanistan to spread literacy and life skills to a largely uneducated populace of children, youth and women. The organization also focuses on training the nation’s teachers – many of whom haven’t finished high school – and donates 500-book library kits and comprehensive science kits valued at \$1,500 each to communities, villages and schools. The work is carried out either as donor-funded projects or in partnership with other NGOs and government ministries. The

results are impressive. So far, CW4WAfghan has graduated 4,000 Afghan teachers from its programs and puts 50,000 girls through school every year.

Despite the recent misadventure in capital investment, the school is a dynamic success story. It was started by Aid for Afghan Women and Children, one of CW4WAfghan’s many NGO partners, to educate and support orphans and the children of destitute families. Unfortunately, the school has moved three times in the past two years due to soaring rents. The current building is decrepit, with cracked walls and floors and dirty windows in warped frames, thin cherry-red classroom carpets for the children to sit on (there are no chairs or desks) and walls painted Pepto-Bismol pink. Although some schools in Afghanistan have playgrounds, usually the result of foreign aid, this particular school has no swings, slides or teeter-totters. If money were invested in a playground, the landlord would

capitalize on the improvement and jack up the rent. “So we don’t want to invest any money in the facility,” says Oates. Yet the investments that have been made are valuable beyond measure. The school also has a small medical clinic staffed by volunteer nurses and doctors to provide health care to students and their families. From 20 to 50 people every day use the clinic, which has been supported in part by the Boomer’s Trust Fund, a Comox, BC-based organization honouring the memory of Cpl. Andrew “Boomer” Eykelenboom, who was killed in Afghanistan in 2006 by a suicide bomber. Boomer’s Trust also pays for school uniforms and supplies, and the organization has agreed to pay a year’s rent.

The school may be run down, but there is a small revolution going on inside. Unlike most primary schools in Afghanistan, all the teachers have bachelor degrees. Unfortunately, a solid academic grounding doesn’t guarantee survival in Afghanistan, so the boys are also taught

mechanics and the girls tailoring. Girls and boys receive instruction in the same classrooms – an anomaly in a nation where the tradition of *purdah* – segregating males from females – means separate gender-based schools. (Girls’ schools generally get the short shrift when it comes to books and resources like lab equipment, Oates says.) Here, the boys, dressed neatly in black pants or jeans and t-shirts, sit on one side of the room. The girls, prim in white hijab headscarves edged with lace, black or green tunics and loose pants, sit on the other side. Girls express their individuality on their hands, which are covered in delicate henna calligraphy or vibrant red nail polish. The students proudly read from English textbooks, while another class sings a dirge in Dari remembering the orphans left behind during the Soviet Union invasion of the 1980s. One tiny girl, with huge bags of stress and fatigue under feral eyes, clings mutely to a taller student during the song. The pain contained in that one little body doesn’t go unnoticed by Oates, who says that many of the students, all from desperately poor families, sometimes endure unspeakable things. “Some kids have terrible circumstances at home, or terrible things have happened in the past,” Oates says.

One 15-year-old girl, who is in Grade 7, stands up to read a passage of poetry. Dressed in head-to-toe black, she has a noble carriage, with huge crystalline eyes sparkling with intelligence. Every day, she walks 13 kilometres to and from school. When not in class, she adds to the family income by making and selling naan, the leavened, oven-baked flatbread that is a staple in Afghanistan. The girl says she wants to be a doctor when she grows up. Given opportunity and support, the determination in her eyes leaves no doubt she can achieve her goal.

There are important lessons to be learned for NGOs and government donors, says Oates. Opening a school “doesn’t mean anything.” What’s important is the quality of the education, which requires long-term investment by NGO donors. “We’re often too focused on the physical outputs of aid and development when we have to be focused on the human outputs. It’s what goes on in the school that counts.” Oates addressed this issue in her doctoral study, which analyzed the development of mother tongue teaching resources in primary schools in Uganda

The school may be run down, but there is a small revolution going on inside. Unlike most primary schools in Afghanistan, all the teachers have bachelor degrees.



SOME SCHOOLS IN AFGHANISTAN HAVE PLAYGROUNDS - USUALLY THE RESULT OF FOREIGN AID. IN SCHOOLS WITH NO CHAIRS OR DESKS, THE CHILDREN SIT ON CARPETS.



LAURYN OATES, WHO GRADUATES WITH A PHD IN LANGUAGE AND LITERACY EDUCATION FROM UBC THIS NOVEMBER, HAS BEEN CW4WAFGHAN'S PROJECTS DIRECTOR IN AFGHANISTAN SINCE 2008.

Literacy and its foot soldiers – well-trained, committed teachers – transcend religious, gender and cultural divides, becoming an antidote to violence, extremism and poverty

using information communications technologies such as computers. “Despite all this money being spent on equipping computer labs and sending computers to Uganda, at the end of the day they didn’t make sure that people knew how to use them,” says Oates, who was twice given the Social Science & Humanities Research Council award during her academic career. “You can’t just give someone something – they have to be fully capable of manipulating that thing that you gave them. It’s the same here in Afghanistan – just 30 per cent of women with primary school-level education can actually read and write, so why bother sending kids to school?”

Oates believes that literacy is key to helping this war-racked nation achieve permanent stability and security, gender equality and rule of law. Statistics show that “countries most likely to be at war are those with the worst

Overriding these lofty ambitions is the spectre of Taliban insurgents, who circle Kabul like a school of sharks, keeping its five million inhabitants in a constant state of dread with suicide bomber attacks. The US and NATO forces that drove out the Taliban in 2001 are hurriedly training Afghan nationals to replace them in time for the planned withdrawal of foreign troops in 2014. “All this money has gone into training police and army to provide security for the country,” says Oates. “They equip them with uniforms and guns. But at the end of the day, if the police see a suspicious vehicle, they can’t read the license plate or write it down.” Literacy and education changes the way that a police officer thinks about himself, says Oates. “They take pride in their work. Illiterate police ask for bribes and they are mean to citizens; they are thugs in uniform. A literate police officer is much more professional. Literacy has



education systems.” Literacy and its foot soldiers – well-trained, committed teachers – transcend religious, gender and cultural divides, becoming an antidote to violence, extremism and poverty while nurturing Afghan civil society. Eyeing the social, economic, legal, health and political disaster left by a generation of warmongering mujahedeen guerrillas and Taliban Islamic fundamentalists, Afghan youth have rejected the old ambitions of “wanting to be warlords,” Oates says. Now, they aspire to become engineers, teachers, doctors, nurses and police officers – professions achievable only through education.

to be part of the training.”

There is no higher purpose for literacy and education in Afghanistan than the elevation of the status of women, a key predictor of a nation’s stability, says Oates. The appalling treatment of women under the Taliban first connected Oates to Afghanistan in 1996 when she was only 14. Newspaper reports detailing the murder, whipping, beating, jailing and torture of citizens sparked a rage in the young teen that has never abated. In 2008, Oates co-authored a study laying bare the extent of violence against women in Afghanistan. Funded by Global Rights Partners for Justice and titled *Living with Violence: A National Report on Domestic Abuse in Afghanistan*, the study found that 87 per cent

of women in Afghanistan had experienced physical, sexual, or psychological violence. Sixty two per cent of women endured multiple forms of violence, 17 per cent reported sexual violence and 11 per cent rape. Forty per cent of women had been hit by their husband in the past year, while 74 per cent suffered psychological abuse. Another 60 per cent of women were in forced marriages. The reality, says Oates, is that Afghan women endure torture and are murdered with impunity. They are beaten and raped for such “crimes” as over-salting the family meal. They have scalding hot water or acid thrown in their face. One abuse victim, 18-year-old Bibi Aisha, was featured on the cover of *Time* in 2010 after her Taliban husband chopped off her nose and ears to punish her for running away from home. Others women are victims of so-called honour killings – when a man kills a female relative to restore the family’s tarnished reputation. Such slayings are just an excuse to get rid of “a woman you don’t want,” Oates says.

CW4Wafghan’s teacher training program is bringing enlightenment to deeply conservative communities throughout Afghanistan where mullahs, or religious leaders, uphold interpretations of Sharia law and the Qur’an that denigrate women. Teaching women’s rights requires subtlety. Gender differences are minimized in science classes, where students learn that males and females are of equal intelligence and have a physiology that is more similar than different. They learn that cultural mores that license the abuse of females is wrong and punishable by law. Educated girls grow up knowing that they don’t have to tolerate violence. They aspire to careers outside the home and, as a result, have fewer children. Education gives them skills that allow them to contribute to the family income, creating homes that are healthier, happier and more prosperous, Oates says.

It is the end of a long day, and a crepuscular sun dangles above the horizon, a dull burnt orange in the haze of choking pollution. But the day isn’t finished; Oates has a long night of work ahead of her at CW4Wafghan’s office in a downtown neighbourhood of Kabul. To many, Afghanistan’s future is as dim and uncertain as this inky darkness of gathering night. But for Oates, a glow illuminates the way forward – the light of hope and determination from the school’s young pupils, from women like herself, and from the other courageous women and girls of Afghanistan. ❶

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SEA/LIFE

Photographs by David Ellingsen

In this portrait series of creatures from the deep, *Sea/Life* addresses the troubled relationship between humans and the oceans.

November 15, 2012 –
 February 3, 2013

David Ellingsen is an award-winning Canadian photographer seen in over 40 national and international exhibitions. David partnered with the Beaty Biodiversity Museum Fish Collection for much of this series. davidellingsen.com



Exhibit included with admission or membership



beatymuseum.ubc.ca



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 FACULTY OF SCIENCE

We brag, so our alumni don't have to

UBC's global alumni community includes thousands of accomplished people whose collective contributions are making the world a better place. Some stars, however, rise higher, shine brighter and earn the admiration of all around them. This month we celebrated accomplishments of 10 of UBC's most impressive alumni at the Four Seasons hotel in Vancouver. You can find out more about them on our website at www.alumni.ubc.ca/awards.



ALUMNI AWARD OF DISTINCTION

Memory Elvin-Lewis, BA'52, PhD, DSc'12

Memory Elvin-Lewis is a microbiologist and ethnobotanist based at Washington University.

She has enjoyed a multifaceted career but is best known for her research into the traditional plant-based medical and dental practices of indigenous peoples.



HONORARY ALUMNUS AWARD

Garry E. Merkel

Gary Merkel has worked closely with UBC's Faculty of Forestry and First Nations House of Learning to engage

the Aboriginal community and increase its presence and influence in both university and industry settings. He has led efforts to attract Aboriginal students and counsel and improve the forest sector's ability to work effectively with Aboriginal communities.



OUTSTANDING FUTURE ALUMNUS AWARD

Alia Dharamsi, BSc'10, (MD'14)

Alia Dharamsi is an outstanding medical student with clear leadership qualities who is committed to empowering and enhancing the quality of life for vulnerable and marginalized populations. She is especially passionate about the many social issues affecting health in Canada and abroad.



ALUMNI AWARD OF DISTINCTION

Douglas Mitchell, CM, AOE, QC, LLB'62

Doug Mitchell is a distinguished lawyer, committed volunteer and thoughtful philanthropist who

has helped many community organizations, but outstanding among these efforts is his long-time support of amateur sport in Canada, and university athletes in particular.



OUTSTANDING YOUNG ALUMNUS AWARD

Nolan Watson, BCom'01

Mr. Watson is a highly successful entrepreneur in the mining industry known for his philanthropy and humanitarian efforts

in Africa. His accomplishments in the 11 years since he graduated from UBC with a degree in commerce dwarf those of far more established professionals.



BLYTHE EAGLES VOLUNTEER LEADERSHIP AWARD

Paul Mitchell, QC, BCom'78, LLB'79

Born and raised in Kelowna, Paul Mitchell has played an integral part in his hometown's remarkable growth over the last few decades. He is a tireless community volunteer and leader whose strategic initiatives and involvement in dozens of socially-oriented organizations have helped to create a vibrant and connected city.



OUTSTANDING FACULTY COMMUNITY SERVICE AWARD

Peter Nemetz, BA'66, PhD

Professor of commerce Peter Nemetz has helped connect the university to the

wider community through his 25 year commitment to the highly respected Vancouver Institute lecture series. This century-old tradition is free to the public and attracts hundreds of people weekly in the spring and fall semesters, largely because of Dr. Nemetz's dedication to its programming, publicity, and administration.



OUTSTANDING YOUNG ALUMNUS AWARD

Julia Fan Li, BCom'06

Julia Fan Li is a social entrepreneur with a passion for innovative financing for global health and equal access to

medicines for all. Using business as a tool to empower people and improve their quality of life, she is driving responsible and purposeful investment for a fairer world.



BLYTHE EAGLES VOLUNTEER LEADERSHIP AWARD

The Hon. Alfred Scow, CM, OBC, LLB'61, LLD'97

Alfred Scow was born at a time when Aboriginals were prohibited from entering the legal profession, but went on to become the first Aboriginal person to graduate from a BC Law School and the first Aboriginal lawyer in BC to be called to the Bar. In 1971, he became a Provincial Court judge and served BC in this capacity until 1992. His accomplishments have broken down many barriers and his life has been an inspiration for others to reach their full potential.



GLOBAL CITIZENSHIP AWARD

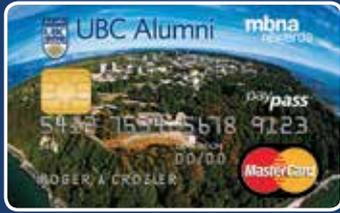
Haile Debas, MD, DSc'01

Haile Debas is internationally recognized for his contributions to academic medicine and global health. A gastrointestinal surgeon by training, he is a forward thinker and natural

diplomat who has raised standards for medical education, advanced interdisciplinary research, and established extensive partnership networks to build healthcare capacity worldwide.

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A RUNNING START

The work of clinical orthopaedics professor Shafique Pirani has dramatically improved prospects for thousands of children born with clubfoot in Uganda and around the world.

By **Rosemary Anderson, BA'74**

It's just past 8:30 on a warm Thursday morning and the clubfoot clinic at Old Mulago Hospital in Kampala, Uganda, thrums with activity. Rows of bright orange plastic chairs are filling up with babies and their parents. The atmosphere is positive and calm. Behind a blue-curtained divider a mother undresses her baby. To their left, an open doorway faces onto the treatment room. Sounds of cooing and a few cries of protest emanate as plaster casts are gently soaked in warm water, tiny feet massaged, new casts applied, and braces fitted.

Three-month-old Allan Martin has been brought to the clinic by his parents. He was born with bilateral clubfoot, meaning both his feet are turned inward and downward. Left untreated,

they would continue to twist as he grows until eventually the sensitive tops of his feet would become the part he walks on, and walking would be painful, if not impossible. Allan breastfeeds contentedly, unperturbed by the lightweight yet clunky casts on each of his legs and oblivious to the growing number of people milling about. Within a few weeks Allan's feet will look close to normal and he'll no longer need the plaster casts. Instead, he'll be fitted with a brace – essentially a pair of open-toed shoes affixed to a rigid metal bar – to be worn constantly for three months and then, for about four years, just while sleeping. Allan's parents are relieved that their son is receiving this simple yet revolutionary treatment known as the Ponseti method.

Each year, approximately 1,600 babies are born in Uganda with clubfoot deformity. Until recently, they had scant hope for a cure. Most would go undiagnosed until the crippling disorder had robbed them, physically and emotionally, of any expectations for a normal existence. They faced a future without school, without a job, without the opportunity to marry and raise a family. Being born with clubfoot deformity was a life sentence of poverty and pain.

Prior to 1999, those few who were diagnosed early enough were treated with surgery or with a nonsurgical technique called the Kite method. The biggest difficulty with clubfoot surgery is the scar tissue that develops during the healing process and results in painfully stiff ankles.

Besides, the cost of surgery is prohibitive in developing countries. For 40 years the nonsurgical Kite method prevailed by default as the treatment of choice in Uganda, despite an abysmal 10 per cent success rate.

Now, thanks to the passionate dedication and groundbreaking work of Shafique Pirani, a clinical orthopaedics professor at UBC, the superior Ponseti method has supplanted the Kite method, and the outlook for babies like Allan – not only in Uganda but all over the world – is extremely positive. Earlier this year, the American Academy of Orthopaedic Surgeons recognized Dr. Pirani's achievement when they unanimously declared him the winner of their 2012 Humanitarian of the Year Award. The Pediatric Orthopaedic Society of North America soon followed suit.

Pirani was born in Uganda, the fifth of six children. At age three he was stricken with polio, and to this day he walks with a limp, uses a cane to get around, and tilts forward slightly when standing. Living with the effects of polio has driven this warm and gracious man to do everything in his power to cure people suffering from clubfoot deformity. He knows first-hand how hard life can be growing up with a crippling disability, how it feels when kids hurl cruel nicknames at those who look different. "Feelings drive actions," he says. "These actions really come from a deep feeling of injustice on behalf of these kids. I can't run, so I want to give these little kids the opportunity to run."

In a way, Pirani was lucky. When he contracted polio, he was treated at Mulago Hospital's Round Table Polio Clinic founded by Dr. Ronald Huckstep, the hospital's first professor of surgery. After personally attending young Pirani for almost three years, Huckstep referred him to England for foot surgery. "We were passed up the chain until we met Dr. Austen, who was himself a polio victim who walked with crutches," recalls Pirani. "He examined me and said to my mom, 'Your son will make a fine orthopaedic surgeon.' And of course, you know, for my mom that was an *instruction*."

Pirani stayed in England for school, always returning to his beloved Uganda on the long holidays. Then, on August 9, 1972, when Pirani was 15 years old, his world once again turned upside down. Without warning, Ugandan dictator Idi Amin decreed that the country's 80,000 citizens of Asian ethnicity had to leave within 90 days. Although Pirani was

third-generation Ugandan, he was also an ethnic Asian. His parents were anxious to protect their children and wasted no time: a few days after Amin's announcement, the Pirani family boarded a plane to England with whatever they could fit in their suitcases. They were forced to leave behind the rest of their belongings.



DR. PIRANI AT THE UNIVERSITY TEACHING HOSPITAL IN LUSAKA, ZAMBIA

"Feelings drive actions," he says. "These actions really come from a deep feeling of injustice on behalf of these kids. I can't run, so I want to give these little kids the opportunity to run."

To the young Pirani it seemed at first like a holiday, until the family began walking across the tarmac to the waiting plane. Then he felt a deep sadness. "As we got to the stairs I thought to myself, 'This may be the last time, ever, that my foot is going to be on Ugandan ground.' And I remember that feeling going up with me on the stairs."

The family relocated to Vancouver after a brief stay in England, but Pirani never forgot Dr. Austen's "instruction." He returned to England where he completed a medical degree. Then he did a residency in orthopaedics at UBC, followed

by a fellowship in paediatric orthopaedics at Toronto's Hospital for Sick Children. While there, Pirani was exposed to clubfoot surgery. He knew immediately that treating clubfoot deformity was his calling. Finding no common yardstick for measuring and comparing the degree of deformity in clubfoot, he set about devising his own rating scale, now called the Pirani Clubfoot Severity Score, which has become the universal standard. In the course of developing this scale, Pirani acquired rare and vital insights into clubfoot anatomy.

In 1991, Pirani established a private practice and joined UBC's Department of Orthopaedics. As his practice grew, he became increasingly engaged in the problem of clubfoot, not only in its treatment but also in its teaching and research. One day, he stumbled upon a book called *Congenital Clubfoot: Fundamentals of Treatment* by Dr. Ignacio Ponseti, who claimed phenomenal success with a treatment method of his devising that he had used for 40 years. If this was such an effective method, Pirani wondered, why wasn't everyone using it? What he learned was that most doctors who had tried the method had met with failure. They didn't properly understand it, Pirani says, but their lack of success gave the Ponseti method a bad rap causing the rest of the medical community to ignore it. Fortunately, the expertise that Pirani had acquired while developing his clubfoot rating scale equipped him with the insight to appreciate Ponseti's method and the skills to implement it.

Meanwhile, things were changing yet again in Uganda. Idi Amin was ousted and banished from Uganda. When Yoweri Museveni was elected president, he invited the expelled Asians to return. The Pirani family yearned to see their old home once again and, in 1998, a trip was arranged.

While preparing for the trip, Pirani responded to "a little one-paragraph thing" in the Canadian Orthopaedics Association newsletter. It was a note from Dr. Norgrove Penny – who has since joined UBC's Faculty of Medicine – saying he was in Uganda and, "if anybody's travelling through, give me a buzz." The ensuing conversation opened up a whole new chapter in the history of paediatric orthopaedics.

Sitting down to breakfast with Penny in Kampala's Sheraton Hotel, Pirani talked about being the lone Canadian using the Ponseti method and Penny described his spectrum of



AKSAM RECEIVES HIS COPY OF PONSETI CLUBFOOT MANAGEMENT FROM DIRIISA KITEMAGWA. (PHOTO: ROSEMARY ANDERSON)



TOP: PART OF THE PONSETI METHOD INVOLVES FITTING A BRACE. (PHOTO: ROSEMARY ANDERSON)



BOTTOM: MOTHERS AND BABIES OUTSIDE A CLINIC IN UGANDA

I said, “Wow, Norgrove, you should do the Ponseti method.” After a pregnant pause of a few seconds he said, “No, Shafique, you should do the Ponseti method.” And that was the turning point.”

practice in Uganda. A volunteer at Mulago Hospital, Penny was performing about 200 surgeries a year to correct neglected clubfoot deformity. “He expressed his frustration and concerns because he didn’t know whether he was doing the right thing,” says Pirani. “He just knew that there were all these children that were terribly disabled, physically and emotionally, and he had to do something about it... I said, ‘Wow, Norgrove, you should do the Ponseti method.’ After a pregnant pause of a few seconds he said, ‘No, Shafique, you should do the Ponseti method.’ And that was the turning point.”

For the next six months, they strategized – Pirani in Canada, Penny in Uganda – to solve Uganda’s problem of neglected clubfoot. The obstacles were significant and the questions many. How could babies and young children be diagnosed? Who would determine their treatment plans? An estimated 10,000 Ugandans were suffering from neglected clubfoot, and Pirani dreamed of introducing an intervention to the entire country! Uganda’s population is the same as Canada’s, but while Canada boasted almost 1,000 orthopaedic surgeons, Uganda had only eight. Most of those lived in Kampala, where they focused not on birth defects but on trauma cases.

Then Pirani had an epiphany. In Uganda, a cadre of paramedical personnel called orthopaedic officers are specially trained in the non-operative management of orthopaedic ailments. They work under the direct supervision of medical

officers and surgeons throughout Uganda. Surely, Pirani thought, they could be trained to manage the Ponseti method. It could be integrated into their basic curriculum, building capacity for a sustainable clubfoot treatment program.

Pirani and Penny shared this plan with the stakeholders in Uganda, including the Ministry of Health and Makerere University’s Department of Orthopaedics. They received unanimous approval, and Pirani enlisted the Rotary clubs of Burnaby, New Westminster Royal, and Kampala for financial support.

This was long before the Ponseti method had gained acceptance by the medical profession. Thus, when a draft of the plan landed on Ponseti’s desk at the University of Iowa, with Pirani and Penny’s request that he review it, Ponseti was flabbergasted. For decades he’d dreamed of seeing his technique adopted but, aside from his team and Pirani, there were only three successful practitioners in the world. Although the scale of the proposed program was two individuals doing humanitarian work, Ponseti was struck by the support offered for his method by multiple levels of healthcare and coming from, of all places, far-off Uganda.

In late 2002, with the Uganda clubfoot training program nearly complete, Pirani and Penny surveyed the results. They found disappointing news: some of the spaces earmarked for clubfoot clinics had never been

made available; many parents lived too far to commute for treatments; some hospital administrators had sequestered their clubfoot staff to other departments. Still, the successes where the method was embraced were sufficient to spur Pirani on. He knew it was essential to establish ongoing training and a comprehensive public health approach, and this would cost money.

In partnership with Makerere University and Uganda’s Ministry of Health, Pirani guided UBC through a multi-phased competition held by the Canadian International Development Agency. In 2004, CIDA awarded UBC nearly \$1M, and the Uganda Sustainable Clubfoot Care Project was born. Contributions from UBC, Makerere University, and other partners increased the project value to \$1.8M. Pirani was appointed as the project director and Edward Naddumba, a professor at Makerere and senior consultant orthopaedic surgeon at Mulago, was appointed the Ugandan co-director.

With 40 well-functioning clinics located strategically throughout Uganda, thousands of children have already been cured – 1,100 in the past year alone – and the Ponseti method is firmly entrenched in the country’s healthcare and higher education systems.

As the success of the Ponseti method in Africa became known, doctors throughout the western world embraced the method. The World Health



STUDENTS NURSES AT THE KAGONDO SCHOOL OF NURSING HOLDING THE RED BOOKS USED FOR TEACHING THE PONSETI METHOD IN UGANDA.

Organization now promotes it as the universal gold standard for clubfoot treatment and recommends that developing nations model their clubfoot care programs on the Uganda program. Pirani has helped establish similar care programs in Malawi, Kenya and Tanzania and is currently developing massive programs in South Africa and Bangladesh.

The Uganda program's capacity-building mandate concludes at the end of this year and Pirani will step down as director, leaving future governance to Uganda's Ministry of Health. "When we went to Uganda," he says, "we really wanted to do ourselves out of a job, and we have."

Receiving 20 to 25 babies each Monday and Thursday, the Clubfoot Clinic at Old Mulago Hospital – located in the very space where Pirani was treated for polio more than 50 years ago – is believed to be the busiest such clinic in the world. Dominating one wall of its treatment room is a large poster explaining the pioneering work of Pirani and Penny. This morning, senior orthopaedic officer Diriisa Kitemagwa is seated at a wide folding table. His quick eyes take in everything that's going on. He knows all the returning patients by name, and it's his task to determine the next step in each small patient's recovery program.

Hassan Manzi has brought his three-year-old son, Aksam, for a routine checkup. Aksam has been attending the clinic since he was five days old. After five weeks of casting, he had a tenotomy – snipping of the Achilles tendon so it could lengthen – followed by one last cast, and then bracing. He didn't like wearing the brace at first, but before long he didn't even notice it.

Today, Aksam discovers, it's a special occasion. "His feet are well," announces Kitemagwa, clearly pleased. Although Aksam will continue to wear a precautionary brace each night for another year, he no longer shows any signs of clubfoot. Kitemagwa celebrates by giving the young patient a slim red book, *Ponseti Clubfoot Management*, a compilation of articles contributed by Pirani and many Ugandan medical experts.

"I'm giving Aksam the red book, talking about clubfoot and treatment, as a first book in his library," says Kitemagwa, and Aksam beams up at him. "When he starts reading, he should read about clubfoot, and maybe grow up and do medicine and become an orthopaedic surgeon." And perhaps one day little Aksam will come to regard this gentle encouragement as an instruction. ❶

In 1972, article contributor Rosemary Anderson took time out from her studies at UBC and taught high school in Uganda. She vividly recalls the turmoil and fear of those days and made her first trip back to the country in 2012.



**WERNER & HILDEGARD HESSE
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Currently spotting yellow-rumped warblers in old-growth BC forests

The Hesses were passionate bird watchers and enthusiastic conservationists. Inspired by their commitment, I am studying birds to understand which habitats are most important to conserve. Thanks to Werner and Hildegard Hesses' legacy I have been able to fully focus on my research for 3 years and, in so doing, help provide solutions to environmental problems. Thank you Werner and Hildegard—your passion has allowed me to do the research I love and continue an important tradition of outreach between academia, policy makers and the public.

– Richard Schuster, PhD candidate

Werner and Hildegard Hesse expressed their passion for birding with a bequest to UBC, ensuring vital funding for conservation research.

For more information on how UBC can help you plan a lasting legacy in a field important to you, call **604.822.5373** or visit **www.startanevolution.ca/Hesse**

start an evolution



**Dear UBC
community members,**

As UBC alumni and donors, we are particularly pleased to serve as Campaign Co-Chairs for the *start an evolution* alumni engagement and fundraising campaign.

It has been a full year since the campaign's public launch and the momentum has continued to build. In our first public year, we have already engaged more than 35,000 alumni and raised \$226 million for students, research and community partnerships. This engagement and philanthropic support is making exciting initiatives possible. We are proud to share with you the adjacent stories about how our alumni and donors are getting involved with the University and changing our world.

We hope that you are inspired, as we are, by these stories, as there is still a long way to go. Our campaign goals are ambitious. If you would like to get involved, please visit startanevolution.ca, where you will find many compelling projects that need your involvement. We urge you to join us on this journey and look forward to updating you on the campaign in the months and years ahead.

Sincerely,



Lindsay Gordon, BA'73, MBA'76
President and CEO of
HSBC Bank Canada



Phil Lind, CM, BA'66, LLD'02
Vice-chairman of Rogers
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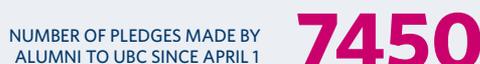


Brenda McLean,
Honorary Alumna'07, BA'68 (Queen's)
Vice-chair of the McLean
Group of Companies

startanevolution.ca

Campaign Update

Halfway through the second year of our alumni engagement and fundraising campaign, here is a snapshot of how alumni are getting involved with UBC.



80 PERCENT OF TREK READERS READ
ALL OR MOST OF THE MAGAZINE.

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Using Art to Build Community



UBC's Learning Exchange was created more than 10 years ago to make connections between the university and Vancouver's Downtown Eastside. A recent mural project led by a UBC alumna allowed a group of residents to improve their surroundings while building a stronger sense of community.

The mural project had two distinct goals – to tackle the issue of social isolation identified among tenants living at the Oasis building on East Hastings Street and to address the graffiti in an alley behind the building, a scene of frequent drug use.

Kim Villagante is a recent grad who has encountered a lot of street art on her travels. Her interest in murals made her a natural choice to coordinate and direct the project. Kim led tenants and other volunteers in designing and creating three murals for the alley.

She set up monthly art spaces in the housing unit so that tenants could drop in, participate in the design process, draw, or sometimes just sit and chat. It was this ongoing, longer-term investment that really helped this project succeed for all involved.

"I was humbled to have been a part of this project," says Kim. "I came into it thinking I'd just be contributing my art skills, but I'm walking away with the love and stories shared with me by the tenants at the Oasis. I have a renewed respect for the real community that is so evident here in the Downtown Eastside."

Oasis housing staff reported an enhanced social atmosphere, triggered in large part by the creative process itself. "When several people are adding paint strokes to a mural, they

have to work with each other's differences. I remember a lot of encouragement happening between all the artists – tenants and volunteer student artists – to get up and paint regardless of self doubts or ability," says Kim.

People who walked past the murals while they were being created stopped to show their appreciation. Neighbouring condominium owners even approached Kim to create similar murals on their garage doors, immediately seeing the long-term value in such public art.

"Art is a huge community builder," Kim says. "I wish there were more opportunities for visual art students to share their skills and educate themselves about community issues."

Donations to the UBC Learning Exchange support innovative programming that bring together diverse people to achieve shared goals, offering transformative learning experiences for students, community members and volunteers alike.

Sharing the Path to Success

Tom Pallan was the first person of Indo-Canadian heritage to graduate from the forestry program at UBC. Today, at age 80, he is one of the first alumni volunteers to get involved in the university's new Broad Based Admissions (BBA) process, which assesses prospective UBC students not only on high school grades, but also on life experiences and aspirations. Tom is reading and ranking the application forms.

"Part of the reason forestry students are required to submit an essay with their application is because UBC wants to attract well-rounded people who will be helpful to society," says Tom. "You can tell a lot about an applicant by the way they express themselves, their interests, and commitments. For example, if they embark on something – do they stay with it? People from all over the world apply to UBC. Sometimes the writers are not proficient in English. You have to look past the words and try to understand what the writer is saying. You have to be so

careful not to hurt someone's chances."

Helping students along the pathway to higher education is very special to Tom. "Canada was a different place back when I was young," he explains. As part of a minority group, his family endured a lot of adversity but was determined to rise above it. Tom's father worked as a labourer before he started a small business selling firewood. "He put five of us through university," says Tom proudly.

After earning a master's degree in forestry, Tom started Pallan Timber Products Ltd. with his father in 1959. Today, his sons now run the Pallan Group's three divisions – forestry, custom lumber cutting, and real estate – while Tom enjoys life as the partially retired CEO.

"I have had a very busy and productive working career that was made possible by the education I received at UBC. Now, it's time for me to start giving back," he says. Besides volunteering as a BBA reader, for the past two years Tom has participated in the spring and



fall convocations, presenting the gifts the university gives to each forestry graduate.

"All alumni should ask themselves the following: what small gesture can I make that, in some way, will help a deserving student obtain a university education?" says Tom. "Any university graduate, young or old, if you have time and are concerned about education and youth, should consider becoming a BBA reader."

THE CHANGING LIBRARY



Are libraries at risk of becoming museums for books? To stay relevant in the digital age, libraries add value to information by focusing on the services they provide, the sociability of the spaces they inhabit and the new technology they use to deliver content.

by **Teresa Goff**

Libraries have existed for centuries as receptacles of human knowledge and history – ordering it, preserving it, disseminating it. As that knowledge and history has evolved, so too has the nature of the library. Roman libraries, for instance, were often housed in public baths, where it was common practice for people to read aloud. In monastic libraries of the early middle ages, valuable texts painstakingly hand copied by monks were typically chained to the shelves, and loaning, if it occurred at all, involved a large security deposit. In the academic libraries of the 1600s, when students were groomed for church positions, shelves were almost exclusively stocked with sermons and other religiously-themed or philosophical texts.

Readers too have changed. Once an elitist skill, by the mid-19th century reading had

reached the commons and the public library movement had introduced the idea that open access to information would benefit society as a whole. Yet despite free public libraries and the increasing number of books pumped out by the steam-powered press and electrotype printing plates, readers did not yet have direct access to reading materials. Antonio Panizzi, an Italian revolutionary who created the first catalogue for the Library of the British Museum wanted “to make the library transparent to readers” by creating easy access to its works. Until then, it was librarians – not patrons – who retrieved books. Panizzi may have been impressed to know that in the future, people wouldn’t need to go anywhere to retrieve information; instead, the digital age has enabled the information to come to them.

“Libraries have never been static entities,” according to Eric Myers, an assistant professor in UBC’s School of Library, Archival & Information Studies. “New technologies, new media resources, and new user needs and behaviours refine the library’s mission.” But the digital age and the readily available resources on the Internet, along with the advent of search engines like Google, have made many wonder whether or not the library as a physical entity is even relevant today. Have libraries become museums for books? In a time of economic contraction, this perception has translated into extensive cuts to library funding and programs.

“If information is (mostly) free and readily available, what,” asks Myers and many others, “is the library’s edge?” In response to his own question, Myers says that libraries add value to

information. Librarians, services and programs make information not only accessible but understandable, meaningful and enriching. In addition, the library is becoming a hub for social interaction, as well as learning. “Google is great for finding pub trivia,” says Myers, “but it can’t put on a toddler story time, or provide personalized assistance with your research paper.”

According to Ingrid Parent, UBC’s University Librarian, “the purpose of the library is to make connections between people and information and between people and people.” To make these connections, libraries are giving priority to the services they provide, turning resources to what Myers calls the social aspects of information provision. To this end, shortly after her appointment in 2009, Parent initiated UBC Library’s Strategic Plan, the key themes of which focus on community engagement, the enhancement of learning and managing materials in a digital context. The Irving K. Barber Learning Centre, constructed around the core of UBC’s original Main Library built in the 1920s, hosts in-house art exhibitions and free public lectures. The centre also provides learning services such as technology support, tutoring and peer academic coaching, as well as open access online resources such as the Small Business Accelerator which makes secondary market research, education, and business support services available to BC business owners and entrepreneurs. “These are the kinds of activities that add value to information,” says Myers. “It’s what libraries do best and what will continue to bring people back.”

A one-stop example of the multiple ways libraries add value to information services through innovative community programming appears on the homepage of the American Library Association as a list called *60 Ways to use Your Library Card*. A sampling includes: #6. Learn how to edit your family vacation video, #16. Build a young reader’s self-esteem by letting her read to a dog at the library and #57. Check out seeds to plant in your backyard or family garden. Similar endeavours are sprouting up at libraries worldwide. One example cited by Parent is a library in Nigeria that taught its patrons how to use fertilizer to increase crop yield. These programs illustrate the core value of the free public library system: the lending of information resources and the empowerment of information literacy. “We do not define ourselves by the materials we provide,” says Myers, “but by what we do with and around our

materials to make our communities better places.” Promoting access to and understanding of information is critical to civic participation and it is this role that libraries serve best. As such, libraries are a force for change. This is the theme Parent has chosen for her term as the first Canadian president of the International Federation of Library Associations and Institutions, the leading body representing the interests of libraries and their users.

Andrew Carnegie understood that libraries were a force for change when he decided to fund free public libraries such as the Carnegie Library in Vancouver’s Downtown Eastside, established in 1901. Here, in the lowest income neighbourhood in Canada, UBC has offered university-level courses for the past 14 years.

“Google is great for finding pub trivia,” says Myers, “but it can’t put on a toddler story time, or provide personalized assistance with your research paper.”



CARD CATALOGUE AREA OF MAIN LIBRARY IN THE 1970S.

The Humanities 101 program boasts more than 600 graduates and includes courses on cultural studies, philosophy and library skills, as well as reading and writing groups, lectures, discussions, workshops and a weekly documentary film series. It is this human intermediation that sets the library apart from the steady onslaught of information tidbits available on the Internet. Information literacy programs support skills to find and use digital information effectively. This is the missing link that libraries provide. To facilitate these services though, the space the library inhabits continues to evolve.

Now retired, Beth Barlow was chief librarian at the City Centre branch when Surrey decided to construct its new library. “We envisioned a place for people to connect with each other, with technology, with the global world of information, and with a few books,” she says. Architect Bing Thom, a UBC alumnus, was chosen to design the space and he focused on the sociability of the library, not on the books. “Only a third of the library is devoted to book stacks,” says Barlow. Years ago, that number would have been at least half, but at City Centre instead of books, the first thing you see when you enter is a cafe and floor-to-ceiling painting by Gordon Smith. As you move through the bright modern space, other oddities arise. Interactive children’s toys adorn the ends of book stacks, engaging new readers in play. Bright green moon chairs with built-in speakers



THE AUTOMATED STORAGE AND RETRIEVAL SYSTEM WAS INTRODUCED AT THE IRVING K. BARBER LEARNING CENTRE IN 2009.



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REVISIT UBC Library



Photo: University Archives

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DESIGNED BY UBC ALUMNUS BING THOM, THE SURREY LIBRARY'S CITY CENTRE BRANCH IS A PLACE WHERE PEOPLE CONNECT.

As you move through the bright modern space, other oddities arise. Interactive children's toys adorn the ends of book stacks, engaging new readers in play.

invite teens to listen to audio books. Technology has been used to enhance the library experience, making it more accessible and user-friendly. Here, technology drives the connections that link people and ideas.

"For the last 500 years information was held in books and so we collected books," says Parent, who stewards 21 branches and divisions at UBC that include more than six million volumes, more than 846,000 maps, audio, video and graphics materials and almost 100,000 serial titles. "Now people say with the digital age libraries are irrelevant but we are not." In order to adapt to the evolving needs of both faculty and staff, efforts have been made to digitize existing UBC collections and research. Not only are these resources made universally available, digitization helps to "safeguard knowledge legacies of the past while ensuring accessibility for the future." Initiatives such as the Irving K. Barber Learning Centre's Digitization Project provide funds to help libraries, archives and museums digitize historical items including First Nation's material, oral histories, and BC's earliest newspapers and trial transcripts. "There is an enormous amount of invisible work that the library does behind the scenes to secure license agreements, copyright and access policies, seamless integration of search systems and scholarly materials," says Myers. "Students often don't realize that clicking the UBC link in Google Scholar and pulling up the full-text PDF of a journal article was made possible by the library."

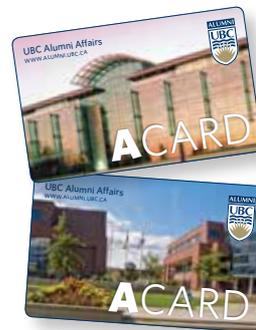
The UBC Library has expanded its physical fiefdom into the virtual arena and plays a leading role in interpreting copyright and access issues of research materials during what Myers calls "a time of uncertainty in the Canadian academic context." Transferring to digital platforms requires changes in scholarly communication, including how information is created and disseminated in university environments. "We have to find new models for opening up the process of doing research, publishing it and then putting it into libraries," says Parent. "The current model is not working so we are looking at that."

In an article that ran in the *Washington Post* in 2001, Linton Weeks wrote: "In the nonstop tsunami of global information, librarians provide us with floaties and teach us how to swim." This is the edge that libraries offer in the digital age. "We are not waiters who serve information hors d'oeuvres," says Myers, "but rather an educative facility that helps people find their own information and make sense of it." Rather than maintaining themselves as book repositories, libraries worldwide are evolving into hubs of social interaction and knowledge transfer to meet the needs of the 21st century. "Many people think of libraries as a safe place, like a comfort blanket," says Parent, "but libraries change people's lives by ensuring the development of a knowledge society." As Walter Kronkite once said, whatever the cost of our libraries, the price is cheap compared to that of an ignorant nation. ●

Irving K. Barber Learning Centre Initiatives

The **British Columbia History Digitization Program** provides matching funds to undertake digitization projects that will result in free online access to our unique provincial historical material. The program is currently accepting applications for 2013. The deadline is 5pm on December 14, 2012. Find out more on the website: www.ikebarberlearningcentre.ubc.ca

Curated by professional business librarians, the **Small Business Accelerator** is a trustworthy point of access to diverse sources of quality online business planning information, education and assistance for BC entrepreneurs. See www.sba-bc.ca for more information.



Alumni ACard

UBC alumni can pick up an ACard free of charge, which entitles them to a UBC Community Borrower's Library Card (value \$120/year) and gives them discounts on a number of other partner services, including University Golf Club, The *Globe & Mail*, and UBC Continuing Studies. See www.alumni.ubc.ca for details on how to obtain and activate your ACard.

FACULTY OF ARTS UBC KILLAM TEACHING PRIZES

Once again the University is recognizing excellence in teaching through the awarding of prizes to faculty members. Up to six (6) prize winners will be selected in the Faculty of Arts for 2013.

Eligibility: Eligibility is open to faculty who have three or more years of teaching at UBC. The three years include 2012-013.

Criteria: The awards will recognize distinguished teaching at all levels; introductory, advanced, graduate courses, graduate supervision, and any combination of levels.

Nomination Process: Members of faculty, students, or alumni may suggest candidates to the Head of the Department, the Director of the School, or Chair of the Program in which the nominee teaches. These suggestions should be in writing and signed by one or more students, alumni or faculty, and they should include a very brief statement of the basis for the nomination. You may write a letter of nomination or pick up a form from the Office of the Dean, Faculty of Arts, in Buchanan A240.

Deadline: 4:00 p.m. on January 11, 2013. Submit nominations to the Department, School or Program Office in which the nominee teaches.

Winners will be announced mid-April, and they will be identified during Spring convocation in May.

For further information about these awards contact either your Department, School or Program office, or Judy Barry, Dean of Arts Office, at (604) 822.9062.

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For more information, visit www.alumni.ubc.ca/ubc-desert-days.

If you have questions about the event, email Nicola Wootton at nicola.wootton@ubc.ca or call 1.855.427.5767.



If you spend part of the year in Palm Desert, please update your seasonal address with us (visit www.alumni.ubc.ca/update) to make sure that you're on the list when email invitations go out for this exciting week of events.

UBC dialogues

Should the arts receive public funding?

JANUARY 23 · TORONTO

Is sport worth the risks?

FEBRUARY · CALGARY

Climate change: Whose battle is it?

FEBRUARY 5 · VANCOUVER

In the social media age, can justice be served?

MARCH 13 · VANCOUVER



The Next Step: Getting Personal

JANUARY 23 · VANCOUVER

The Next Step: Finding Balance in a 24/7 Workplace

MARCH · VANCOUVER



CALL FOR NOMINATIONS

2013 UBC ALUMNI ACHIEVEMENT AWARDS

On November 14, we celebrated some of UBC's finest at the 2012 Alumni Achievement Awards. These 10 men and women, from students to seasoned professionals, have made some truly jaw-dropping contributions to the world and you can read about them on page 24. Do you know someone who deserves recognition? Nominate them for a 2013 Alumni Achievement Award so we can make a fuss of them next November. Learn more at www.alumni.ubc.ca/awards

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Creative Writing Alumni

The UBC Creative Writing Program celebrated with 130 alumni, students and faculty at a joint book launch at Heritage Hall on October 3. The event included short readings of *The Sweet Girl* by Annabel Lyon, MFA'96, assistant professor; *Sussex Drive* by Linda Svendsen, BA'77, professor, and *All Souls* by Rhea Tregebov, associate professor. The program will be celebrating its 50th Anniversary in the upcoming year. If you are interested in reconnecting with the Creative Writing Program and other alumni, please contact christine.lee@ubc.ca.

Alumni Teacher Award Nominations

This Faculty of Education award was established to highlight the significant impact UBC education graduates are having in schools and communities throughout, BC, Canada and beyond. Do you know a UBC grad who goes above and beyond teaching the curriculum to ensure their students succeed not just academically but personally as well? To find out more and nominate them, see www.educ.ubc.ca/dev/alumni-award

Save the date! Pharmaceutical Sciences class of 1953 reunion

On May 3-4, 2013, the Pharmaceutical Sciences class of 1953 will be celebrating 60 years since graduating. For more information contact alumni relations manager, Caely-Ann McNabb, at caely-ann.mcnabb@ubc.ca or 604-827-1411.



Major Lynnette MacKay



Jane Mary Saborio

1940s

On September 22 **Major Lynnette MacKay** (née Nahirney), BA'44, was honoured to be Canada's representative at the dedication service of a fallen WWI Canadian soldier, Cpl Alfred Gyde Heaven, MM, 102nd Battalion Canadian Infantry. The soldier was identified in a Shrewsbury, UK, cemetery more than 12 months ago by ex Cpl (Retired) Philip Morris, 2nd Light Infantry, while he was conducting research on British war graves. Morris ventured outside the designated military plots and noticed a weathered, unattended grave that had the markings of military rank and decoration. With the help of other researchers and local military clubs, information from Cpl Heaven's grave and about his service was presented to the Commonwealth War Graves Commission. This amazing effort eventually resulted in the dedication of the WWI headstone embossed with the Canadian Maple Leaf, 95 years after his passing. Major MacKay, CD, is in the Canadian Forces Logistics Branch and is currently an exchange officer posted to 29 Regiment Royal Logistic Corps in South Cerney, Gloucestershire. ①

1950s

In 1972, **Jackie Hooper**, BA'50, BLS'64, BSW'82, MSW'84, became the driving force behind the idea of buying an apartment block to provide housing and a supportive community to people with mental illness. Having suffered from depression, Jackie realized one of the primary needs of people with mental illness is safe and affordable housing with appropriate support. Coast Foundation (now Coast Mental Health) agreed to spearhead the project and today the organization houses approximately 1,000 people with mental illness, and other agencies have adopted Jackie's model. The original apartment building acquired in 1973 is now named Hooper Apartments in her honour. After receiving her master's in social work, Jackie worked in the mental health community until her retirement in 1992. Since retiring, Jackie has published two books, *Hiking in Colour* – a collection of paintings, accompanied by descriptions of her favourite hikes around the Lower Mainland, and *Big Ken* – an eclectic collective of stories, both funny and sad. ①

With **Nora Hughes Wheeler**, BHEc'52, as chair, a group of the 1952 BHEc graduating class put together a reunion at UBC's Alumni Weekend that included a tour of the wonderfully renovated Old Aud led by Professor Nancy Hermiston, a lecture on wine making at the Wine Research Centre, and lunch at Tapestry in Westbrook Village. Other committee members were **Ada Kirk Brown**, BHEc'52, **Hazel Joe Chong**, BHEc'52, **Hilary Yates Clark**, BHEc'52, **MEd '90**, **Anne Howorth**, BHEc'52, **MA'70**, and **Joan Slinger Hoyles**, BHEc'52. ①

Janet (née Montgomery) Fernau, BSN'57, was honoured on November 15, 2011, at Buckingham Palace, when she received her Member of the Order of the British Empire from Queen Elizabeth II for 20 years of service running the Haemochromatosis Society from her home in Barnet, Herts, England. Janet founded this volunteer society in 1990 to promote awareness of this common genetic disorder among professionals, patients and their families, the general public and

policy-makers and to offer support and information to people with Haemochromatosis. The disorder is often unrecognized, but when detected and treated promptly serious damage to the liver and other vital organs can be prevented. In May, Janet joined her UBC nursing friends and classmates in Vancouver and celebrated 55 years of graduation from UBC with a coastal cruise. ①

The **Hon. Walter McLean**, BA'57, former MP from the Ontario riding of Waterloo, was honoured by the Canadian Association of Former Parliamentarians (CAFP) with the 2012 Distinguished Service Award on June 4, in Ottawa, in recognition of his years of parliamentary service, his contribution to and respect for the institution of Parliament and for his continued interest and activity in the promotion of education, human rights and parliamentary democracy in Canada and abroad. Walter currently serves as Honourary Consul in Canada for the Republic of Namibia. ①



Brad Atchison



The Van der Stars

1960s

Halifax writer **Silver Donald Cameron**, BA'60, MA, PhD, DCL, DLitt, was named to the Order of Canada on June 29 for his contributions as a journalist, writer, educator, consultant and dedicated community activist. Silver began his career in journalism over four decades ago and has written 16 books. He is currently host and executive producer of *thegreeninterview.com*, where he conducts interviews with prominent voices in the global environmental movement. ①

After teaching first- and second-year level Spanish and French for 35 years and raising four children, **Jane Mary Saborio** (née Butcher), BA'64, is now pursuing her true passion and avocation as a professional impressionist visual artist. She has transferred her years of language teaching skills to water colour and acrylic studio classes, workshops and demos, and volunteer art classes for some of the poorest Mexican children in the *colonias* surrounding Mazatlan, where she has spent most winters since taking early retirement at 60. Over the past 20 years she has pursued her love of travel with her partner, Ken, pursued photography

and art and participated in solo and group exhibitions, receiving many accolades. Her two books, *Brushed with Color* and *Brushed with Color #2: Limited Palette/Flat Brush Technique*, are both registered in the National Library in Ottawa. ①

In June, artist **Lynn Kenneth Pecknold**, BEd'66, exhibited 45 current works at Place des Arts Gallery in Coquitlam, BC. Lynn has studied under a number of well-known artists and former professors including Gordon Smith and Bob Steele. He went on to show at the Mary Frazee and Avelles galleries in Vancouver, and the Mauntau Club and Eg Gallery in New York, where he also attended the Pratt Institute. In 1969, he became a full-time art educator, acquiring over 35 years of teaching experience. He currently resides on Vancouver Island with his wife, Sandra. For more information, visit: www.lynnkennethpecknold.com ①

Commander (RCN Rtd) **Thomas W Gossen**, BSc'68, was awarded the Queen's Diamond Jubilee Medal on August 19 for service to Crown and Country. The medal was presented by Hon. Julia Monro, MPP York-Simcoe Riding in Ontario. ①

1970s

Brad Atchison, MSc'71, was unexpectedly presented with a business opportunity based in Cambridge Bay, Nunavut. He has relocated to the Arctic for the foreseeable future and is now the CEO/President of Inuit-owned Kitnuna Corporation. The move also represents an opportunity to network with Inuit carvers, sea kayak and whitewater paddle, visit ancient Dorset sites, integrate with a very different culture, examine the impacts of climate change on this front line, and to make a positive impact. His wife, Cheryl, will hold down the fort in Vancouver and Victoria for the first year, and they will keep their home in Victoria ①

On October 15, **Howard Soon**, BSc'74, was formally inducted into the BC Restaurant Hall of Fame in the Friend of the Industry Category. Howard, master winemaker at Sandhill Wines, was inducted for his consistent and exceptional support to the BC restaurant industry. ①

Susan Murray, BSc'77, MSc'89, an ISA Board Certified Master Arborist and professor of Arboriculture at Kwantlen Polytechnic University, is the 2012 co-recipient of the

International Society of Arboriculture's (ISA) prestigious Alex L. Shigo Award for Excellence in Arboricultural Education. ISA president Colin Bashford stated: "Susan is one of the pioneering women in arboriculture. For more than 30 years, she's maintained a consistent approach in the classroom, offering her students the most up-to-date instruction on tree care in addition to promoting volunteerism. Susan has dedicated her life to teaching, and thousands have benefitted from her commitment." ①

For 40 years the **Van der Stars** of Oyama, BC, have been involved with UBC. **Jack**, BASc'77, MASc'82, and **Kathy**, BSR'77, met when they were students in Vancouver and are very proud that their three children, **Trisha**, BSc'05, **Alex**, BASc'07, and **Todd**, BKin'12, are also UBC grads. Jack was a founding member of the industry engineering group in the Okanagan that successfully lobbied for an engineering school at UBC Okanagan and continues to be involved as a volunteer, guest speaker and student mentor. Kathy

is a long-time supporter of the UBC Okanagan Heat athletic department and volunteered with several championship tournaments and other events. Trisha is treasurer on the organizing committee for the national Pharmacy Student conference, to be held at UBC Vancouver in January 2014. They look forward to celebrating Trisha's graduation with a BSc(Pharm) in 2014, and perhaps Todd's graduation with an MSc(PT) if he is successful in his application. Go Blue and Gold! ①



Peter B. Raabe



Martin Berka

1980s

Mary Baxter, BA'88, won the 2012 International Federation of Agricultural Journalists Star Prize for print journalism. Mary's article, "Lyme disease: the painful and hard-to-diagnose condition," was published in *Better Farming* magazine. The judges said Baxter wrote "a beautiful piece using a nice mix of human interest story telling and scientific research, exemplifying great journalism. Although it's a story about a sensitive subject, zoonoses, *Better Farming* had the guts to publish it." ①

1990s

In May, **Alison Dempsey**, BA, LLB'90, LLM, PhD'12, received her PhD in law from UBC. Combining scholarship with 20 years of legal practice, 15 of which focused on corporate governance and related areas, Alison's doctoral thesis, *Principles, Process, Responsibility: Exploring Ethics as a Meta-Regulatory Framework for Evolving Governance Discourse*, proposes a new paradigm for understanding, developing and maintaining high standards of corporate governance and conduct. ①

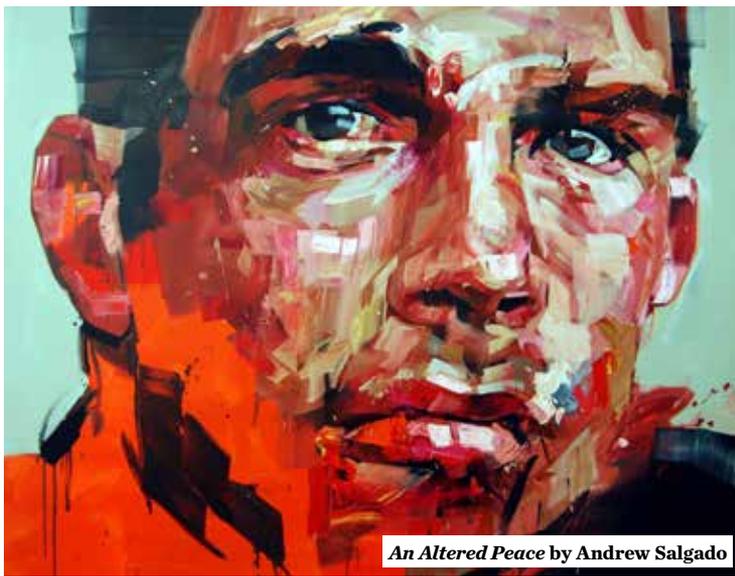
Stephen Scali, BA'95, lives on the sub-tropical idyllic island of Mauritius with his spouse and two children and is head of the Mauritius office of international law firm Conyers Dill & Pearman. After UBC, Stephen obtained an MA from Warwick Business School (on a Commonwealth Scholarship), followed by his law degree from

Harvard Law School. He practised international corporate law with Freshfields Bruckhaus Deringer in London and Paris, acted as in-house counsel to a leading international company as well as investment bank, and was CEO of an international trust company. Stephen is the UBC representative in Mauritius, among other alumni activities. ①

Peter B. Raabe, PhD'99, enrolled at UBC as a very mature student, graduating at the age of 50. His doctoral thesis was on the use of philosophy in treating mental illnesses, a practice often referred to as "philosophical counselling." He now teaches the only course in North America on the topic at the University of the Fraser Valley. He also has a private practice in philosophical counselling in North Vancouver and established two mental health and philosophy discussion cafés in the Fraser Valley. He currently has a contract to write a book titled *Philosophy's Role in Counselling and Psychotherapy*. As one of the world's

foremost authorities on philosophy as therapy for the mind, he taught a master class in Korea in July, discussing the need for a paradigm shift away from the common belief that mental illness "causes" various symptoms to the reality that symptom groups are labelled as mental illnesses. This shift in thinking away from the so-called medical model of mental illness and biological psychiatry allows for a significant reduction of our society's reliance on pharmaceuticals in treatment. ①

Economist **Dr. Stephanie McWhinnie**, MA'99, PhD'06, is now a lecturer at the University of Adelaide in Australia. Stephanie analyses data to make predictions about the future of our world's fish stocks. Her research involves three distinct areas: the international sharing of fish stocks, the impact of management changes in the fishing industry, and determining the effects of combining behavioural economic models with fisheries theory on sustainability in the fishing industry. ①



An Altered Peace by Andrew Salgado



Harish Raisinghani, Richa Sharma, and Monty Raisinghani

2000s

Paul Lescisin, *BCom'01*, celebrated his 10th Anniversary as the Fleet and Commercial manager at the Mertin Auto Group in Chilliwack, BC, on August 1. His duties were recently expanded and he now oversees all automotive fleet, commercial, and leasing activities for the General Motors, Nissan/Nissan Commercial, and Hyundai franchises in their group. Travelling to Toronto, Indianapolis, and Canton, MS, this year alone, Paul says his career is extremely dynamic and builds upon the management foundation forged from his years at UBC Commerce. ①

Nonie Lesaux, *MA'01, PhD'03*, was recently named a professor of education at the Harvard Graduate School of Education. Nonie is a developmental psychologist focused on cognitive and linguistic factors in children's and adolescents' reading. She is leading a research program that focuses on increasing learning opportunities for students from diverse linguistic, cultural, and economic backgrounds. In 2008, Nonie received the Presidential Early Career Award for Scientists and Engineers – the highest honor bestowed by the US government on scholars in the early stages of their research careers. ①

Kari Shepherdson-Scott, *MA'03*, joined the Macalester College Art and Art History Department as a tenure-track assistant professor. She specializes in Japanese visual culture from the 19th and 20th centuries, focusing on the visual expression of national identity and empire. She is particularly interested in exposing the dynamic cultural dialogues between Japan, the rest of Asia, Europe and America. She will be teaching Introduction to Visual Art, Art of the East I: China, and Art of the East II: Japan. ①

Currently a faculty member at the Victoria University of Wellington in New Zealand, **Martin Berka**, *PhD'05*, along with Andrew McCowan, James Blake and Nigel Cherrie, completed an unassisted crossing of the Tasman Sea in a row boat from Sydney to New Zealand in January. The more than 3,000 km row took 50-plus days, and was the fourth such crossing ever by a row boat and the fastest unsupported crossing. They were also the first people to row around New Zealand's Cape Reinga and the North Cape. Other than pushing their mental and physical boundaries, Martin

and his team were trying to raise awareness about the destruction of coral reefs around the globe. Martin's article about the row appears in the UBC Varsity Outdoor Club Journal. A documentary film about the row is in the making. ①

Artistic producer **Tim Carlson**, *MFA'05*, and his Vancouver-based company Theatre Conspiracy won the 2013 Rio Tinto Alcan Performing Arts Award – the largest of its kind in Canada – with a \$60,000 prize going toward the creation of a new work. *Extraction*, a documentary theatre work in Mandarin and English based on the biographies of Chinese workers in Fort McMurray and expats drawn to Beijing by the economic boom, will premiere at the Cultch in Vancouver in March 2013. Find out more at www.conspiracy.ca. ①

Painter, **Andrew Salgado's**, *BFA'05*, solo exhibition, *The Misanthrope*, was exhibited at Beers.Lambert Contemporary, London, UK, in October. Andrew has also exhibited in Germany, Scandinavia, Australia, Venezuela,

Thailand, Korea, Canada, and the US. His bold, assertive, mostly large-scale figurative paintings have placed Andrew as one-to-watch in both the UK and North American painting scene. His next solo exhibition, *The Acquaintance*, will be exhibited at his home-town in The Art Gallery of Regina in (Dec 2012 – Jan 2013). A proud graduate of UBC, Andrew considers the five years he spent studying and living in the city as the starting point of his successful artistic career. ①

In August, **Harish Raisinghani**, *BASc'06*, **Richa Sharma**, *BSc'12*, and **Monty Raisinghani**, *BASc'07*, made up part of a team of Canadians who dedicated their summer to building an education facility at an orphanage in Akute, Nigeria. The ELITE Leadership Facility at the Light of Hope Orphanage will be a safe and comfortable learning centre where kids will be helped to advance their education. For more information visit Facebook: Elite 4 Africa Project. ①



Cat Mills



Lee Gass

After completing her degree, **Cat Mills**, *BFA'07*, was selected as one of 20 up-and-coming film-makers to participate in the Canadian Film and Television Producers Association's National Producers Internship program. After winning a Leo Award for her student film in '08 and a brief travelling stint in Europe, Cat moved to London, finding work with Summit Entertainment. Keen to get back to her film-making roots, Cat has relocated to Malta, where she is developing the series *Wicked and Weird Around the World*. The series explores strange celebrations ranging from The Sumo Wrestler/ Baby Crying Festival in Japan to the Wife Carrying Championships in Finland. Cat recently filmed the Toe Wrestling World Championships in the UK. For more information see: www.wickedandweirdaroundtheworld.com ①

Brent Sharpless, *MBA'08*, and several partners launched 1-888-WOW-1DAY! Painting in Toronto. The company features mobile offices in its vans, to allow real-time estimates and invoices. Brent says the company is

eco-friendly, using less toxic paints and less paper, plastics and disposables than traditional painting companies, and completes projects in only one day. ①

Peace Out, the feature documentary by **Charles Wilkinson**, *MFA'08*, was awarded the Special Jury Prize at Toronto's Hot Docs, where it secured world distribution; was honored at the 2011 Vancouver International film festival where it won the NFB Most Popular Canadian Documentary; won the Audience Choice Award at the 2012 Available Light film festival; and was the official opening film at the 2012 Global Visions film festival in Edmonton. It has been an official selection at a number of US festivals including the Kansas City festival. *Peace Out*, released internationally by FilmOption, and nationally by IndieCan Entertainment, is currently screening in theatres across the country and has recently been picked up by both Super Channel and Air Canada. ①

Justin Borsato, *BEd'09*, has been awarded UBC Faculty of Education's first Alumni Teacher Award. He is a grade 7 teacher responsible for many pupils who have learning difficulties or come from under-privileged backgrounds. Borsato

builds self-esteem in his charges by encouraging them in areas they do well in or enjoy, such as sport or art. Outside of school he also volunteers for the Hockey Education Reaching Out Society (HEROS) charity, which makes the game accessible to kids from low-income families and aims to boost their confidence and leadership skills. ①

Duncan Bays, *BSc'11*, and **Ozgur Nazilli**, *BCom'12*, have been working on a mobile application business called Electric Courage. It's a mobile application aimed at eliminating the hassle associated with going out at night with friends. It provides information on upcoming events and shows users the most popular venues, the drinks specials, the line wait times, and more. At an event, it lets users know which of their friends are there and makes it easy to connect with anyone else using the venue's virtual wall and the private messaging. The app, which has been rolling out in Toronto first, is available on the iTunes app store. ①

On June 7, 2012, Citibank appointed **Lisa Deloney** as market president for Los Angeles – a new role within its US Consumer and Commercial Banking Business. Deloney has 36 years of experience

in the financial services industry. In addition to her recent appointment as market president, Lisa is managing director and the Metro Southern California division manager, overseeing 143 branches throughout greater LA and Orange County. ①

Leigh-Anne Mathieson, *BSc'12*, was recently featured in the series *Made on Haida Gwaii* by April Duthiel. The series tells the stories of 50 talented young people who call Haida Gwaii home. Leigh-Anne has presented at numerous conferences, received research grants from the Natural Sciences and Engineering Research Council of Canada and contributes to academic publications. She was recently selected out of 350 applicants as one of 36 students who took part in a computational biology research project this past summer at Oxford University. ①

Lee Gass, UBC emeritus professor of zoology, will exhibit recent sculptures in stone and bronze at a special event for the UBC community on December 8 and 9 from 12–8 pm at 3440 Yukon Street in Vancouver. Dr. Gass is recognized as a hummingbird researcher, an award-winning teacher, and an innovator in interdisciplinary, highly interactive educational programs such as Science One and the Integrated and Coordinated Science Programs. Since retiring from UBC in 2004 Dr. Gass has sculpted full-time in his Quadra Island studio. His monumental basalt and bronze sculpture, *Girlchild Reflected in Her Mother's Eye*, is installed permanently in front of the Westbrook microbiology building on campus, across East Mall from the University Bookstore. For more information visit www.leegass.com. ①



ARTIST'S RENDERING OF GERALD MCGAVIN RUGBY PAVILLION

NEW HOME FOR UBC RUGBY

Athletes and fans will soon enjoy the new home of UBC rugby teams at the \$2.7M Gerald McGavin Rugby Pavilion, scheduled to open in the new year. Located near West 16th Avenue and East Mall and overlooking the Arthur Lord and Frank Buck fields, the pavilion will feature change rooms, offices, storage space, and bleacher seating for 300 spectators along with a much-needed clubhouse lounge for alumni, students and sport groups. The facility is named in honour of UBC commerce alumnus Gerald McGavin, a member of the BC Rugby Hall of Fame, who generously donated \$1M dollars towards the project. Combined with the McGavin gift, the project has received a total of \$1.8M from private donors as part of UBC's *start an evolution* campaign.

"Some of my fondest memories from my athletic career come from playing rugby," says McGavin. "I learned what it takes to work as a team, the value of sportsmanship, and at the same time I forged relationships that lasted a lifetime. This facility is the opportunity for the next generation of rugby players to do the same."

Initial financial and organizational leadership for the project was provided by former UBC rugby players Peter Bull, Andrew Hamilton, Greg Obertas, Keith Spencer, Peter R. Mortifee, Donald Carson and family, Rob McCarthy and Andrew Bibby. UBC Athletics and Recreation provided additional funding totalling \$700,000 while another \$200,000 has been committed by the British Columbia Rugby Union as part of a 10-year community partnership with UBC, which will give the BCRU access to the new pavilion and fields for its youth, developmental, grassroots and high performance programs.

Whitecaps FC and National Soccer Development Centre announced for Vancouver campus

UBC's Thunderbird Park will be the home of a new training facility which will form the centrepiece of the proposed National Soccer Development Centre (NSDC) – a new athletic facility to be shared by Vancouver Whitecaps FC, the university and community. Formed out of a partnership between UBC, the Government of British Columbia and Vancouver Whitecaps FC, the centre will include two new artificial fields, three new refurbished or improved grass fields and a field house, all scheduled to be completed in advance of the 2015 FIFA Women's World Cup.

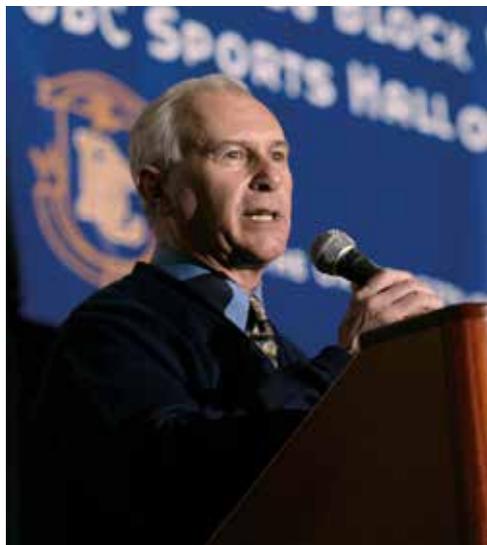
The centre will serve UBC's varsity teams and UBC REC athletes, Whitecaps FC men's, women's, and residency teams, and Canada's men's, women's, and youth national teams, while more than 50 per cent of the field time will be dedicated to community programs. Community members currently make more than 700,000 visits to Thunderbird Park annually to participate in athletic activities and events, a number which UBC expects to grow through this new partnership.

The BC Government has committed \$14.5M to the centre, the Whitecaps are providing \$15M and UBC will provide the land. The partnership was developed as part of the UBC *start an evolution* campaign.

Mount Royal and UNBC join Canada West in 2012

Calgary's Mount Royal University Cougars and the University of Northern British Columbia Timberwolves will compete in the Canada West conference in the 2012-2013 season, bringing the total number of Canadian Interuniversity Sport (CIS) member institutions to 54. Both schools will enter teams in men's and women's basketball and soccer, while Mount Royal will also enter men's and women's ice hockey and volleyball teams. The UBC Okanagan Heat joined Canada West in men's and women's volleyball and basketball in 2011.

ATHLETICS DIRECTOR BOB PHILIP TAKES ON NEW ROLE AT UBC



BOB PHILIP, UBC DIRECTOR OF ATHLETICS AND RECREATION.

After 20 years, 50 Canadian Interuniversity Sport (CIS) national championships, and unprecedented growth and evolution in all aspects of varsity sport and campus recreation, Bob Philip has signed off as director of UBC Athletics and Recreation to assume a new role as senior advisor to Vice President, Students, Louise Cowin. Philip left his War Memorial Gym office on July 15, exactly 20 years to the day after he arrived from Montreal's Concordia University. In addition to providing counsel on charting the future course for athletics and recreation at UBC, Philip will help to further strengthen connections with alumni and seek out new possibilities for student athletes in the areas of community service and international competition.

Among his many contributions, Philip's

entrepreneurial skills helped UBC to add new facilities such as the Doug Mitchell Thunderbird Arena, the Tennis Centre, the John M.S. Lecky UBC Boathouse in Richmond and the Thunderbird Park playing fields. He was also central to increasing opportunities for female student athletes, adding women's rugby, ice hockey and softball teams to the varsity sport portfolio, as well as restarting the men's baseball team in 1996. In addition to the 50 CIS titles, UBC golf teams won five women's and two men's National Association of Intercollegiate Athletics (NAIA) Championships during his time as director. He also served a term as CIS president and will continue in his current international role as a technical delegate for ice sports to the World University Games Federation.

UPCOMING CANADA WEST REGULAR SEASON HOME GAMES

Men's and Women's Basketball (at War Memorial Gym)

CALGARY: Nov. 30, (W) 6:00 pm (M) 8:00 pm
LETHBRIDGE: Dec. 1, (W) 5:00 pm (M) 7:00 pm

Men's Hockey (at Doug Mitchell Thunderbird Sports Centre)

REGINA: Nov. 30, 7:00 pm
REGINA: Dec. 1, 7:00 pm

Women's Hockey (at Doug Mitchell Thunderbird Sports Centre)

REGINA: November 30, 7:00 pm
REGINA: Dec. 1, 7:00 pm

For more information on all Thunderbird teams, visit gothunderbirds.ca



NATIONAL TEAM MEMBER SHANICE MARCELLE AND UBC TEAMMATES WILL COMPETE FOR A SIXTH CONSECUTIVE NATIONAL CHAMPIONSHIP IN 2013.



FOURTH YEAR UBC FORWARD MAX GRASSI WILL HELP LEAD THUNDERBIRDS THE IN 2012-13 SEASON.

in
~ MEMORIAM ~

Richard A. (Dick) Montgomery, BA'40

Born on January 11, 1919, in Ladysmith, BC, Dick died June 10, 2012, in Pacific Palisades, CA, at the age of 93, from complications of Parkinson's disease.

Dick was born the son of Dr. John and Mrs. Viola Montgomery. Dr. Montgomery died in an outbreak of "black diphtheria" in Ladysmith in 1923 in a valiant attempt to save the lives of children, giving the last doses of antitoxins to others. Dick and his siblings were raised by his mother in Vancouver.

Following Prince of Wales High School and UBC, he enrolled in graduate studies at Dartmouth College, but left Dartmouth for the Canadian National Research Center and eventually the Royal Navy, where he was a pioneer in the area of sonar and served as sonar officer on board a corvette in the North Atlantic.

At UBC Dick met Mary (née Boyd), also a native of Vancouver, and daughter of John and May Boyd. They married in 1944 in Ottawa, and would have celebrated their 68th anniversary this year. Following the war, Dick and Mary moved to California where Dick completed his PhD and Masters at CalTech. Introduced to the aerospace industry, Dick became a naturalized citizen of the US and served in a series of senior industry and government positions. He remained active in a number of organizations and helped establish the American Alumni Association for UBC. Dick loved his native northwest where he spent the summers with his family on Whidbey Island for more than 50 years. He is survived by his wife, his sister, Eleanor (Onie) McBain of Surrey; his six sons, Boyd, George, Bruce, Michael, Robert, and James and their spouses, Patricia, Heidi, Joanne, Nicole, Elaine, and Annabel; as well as his 16 grandchildren, Chris, Andrew, Will, Lauren, Elle, Erin, John, George, Colyn, Michael, Jack, Sarah, Ian, Charles, Skye, and Lachlan. His brothers, Lawrence and Lynn, predeceased him. If desired, memorial gifts can be directed to the Parish of St. Matthews in Pacific Palisades for the establishment of the Richard A. Montgomery Scholarship Fund.

Marion Barrett (née Bricker), BA'40

Born in 1919, Marion died on March 30, 2012. Marion grew up in Vancouver, the only child of Joseph and Rosa Bricker. At UBC, she majored in zoology with botany and was taught by Professor George Spencer (founder of the Spencer Entomological Collection at the Beaty Biodiversity Museum).

She trained as an orthoptist in Toronto and in 1942 joined the RCAF as an officer in that role. In 1943 she met Joseph Paddy Barrett, an Irish pilot in the RAF, while he was briefly stationed in Toronto. After their three-year wartime courtship by correspondence, Marion flew to England in 1946 where they were married. An English newspaper reported: "Bride flies six thousand miles to wed."

Joseph had joined the expanding post-war Aer Lingus Irish Airlines, and the young couple set up their first home in Dublin. The winter of 1946-47 was one of the worst on record, and it was Marion's first experience of living in houses without central heating during wide-spread fuel shortages.

In 1954 Marion represented UBC at University College Dublin's Centenary celebrations. When her three children were in their teens, Marion resumed her career as an orthoptist, working part-time at the Royal Victoria Eye & Ear Hospital and Crumlin Children's Hospital in Dublin. Marion loved her adopted country and knew it like the back of her hand. Her wide interests, shared with many friends, included botany and gardening, archaeology, travel, bird-watching, golf and bridge. She was an active member of many societies, including the Dublin University Women Graduates Association.

A proud grandmother of two, Marion was widowed in 1998. She remained forever young at heart, up for new adventures and experiences, and always maintained she had led a charmed life. Hers was certainly a long life lived to the fullest, for which we give thanks.

William (Bill) Muir Osborne, BA'41, BASc'47

Bill passed away peacefully surrounded by family on May 2, 2012, in Thornhill, ON, at the age of 91. Bill was the beloved husband of the late Jean (née Miller) for more than 58 years. He was the proud father of Leslie (Bob Bell), John (Shelley), Doug (Brenda) and Robert (Shirley); the cherished grandpa of Candace, Trevor, Dana (Darren), Chris (Lauren), Tyler, Kimberly, and Diana; and great-grandpa to Lyla. He was predeceased by his brother, John Bus. A true westerner at heart, he was born and raised in Medicine Hat, AB.

A WWII veteran, he served as a gunnery officer in the Canadian Army and, after the war, in the Army Reserve until his retirement as a major in 1960. He graduated twice from UBC with degrees in chemistry and engineering. After school he joined Canadian Industries Limited and, as a practicing chemical engineer, became well-known and revered as a "technical institution" within the company. During his 42-year career he held various technical, production and senior management roles in several divisions including, explosives, forest products and, for the majority of his career, sulphur products.

He was very proud of his UBC roots and attended several class reunions through the years. After the 2009 reunion, at the age of 89 he declared of his peers "They're all starting to look old!" A strong proponent of higher education, Bill was very proud of the post-secondary

achievements of his children and grandchildren. In 2007, he attended the graduation of his granddaughter, Dana, at her UBC graduation from the School of Pharmacy, and in 2011 he was proud to



Bill Osborne

present his granddaughter, Kimberly, with her iron ring during a ceremony held at the University of Waterloo. As the oldest engineer in attendance, Bill received a standing ovation.

Bill and Jean were dedicated to family and community and were long-standing United Church members. Bill was an active choir member, avid curler, golfer, gardener, photographer and scout leader. He will be remembered by his family and many friends for his determination, his story telling, his sense of fairness and his tremendous sense of humour. He looked for the good in others and gave the best that he had.

A well-attended memorial service was held on May 6 and his cremated remains were buried alongside his loving wife in the Memorial Garden of Thornhill United Church, the very garden he conceptualized and made happen. He will be dearly missed, but is back together with the love of his life in heaven. "I loved my life, I loved my wife."

Ina MacKirdy (née Dearing), BA'41

Ina, who was born in Vancouver and grew up in Point Grey and South Burnaby, passed away on October 10, 2011, at the age of 91. After graduating from UBC in 1941 with a bachelor's degree and teaching certificate, Ina began teaching in North Burnaby. She went on to earn a Bachelor of Library Science from Seattle University and subsequently worked as school librarian in secondary schools in Abbotsford and Powell River.

In 1961, Ina married Harvey MacKirdy, BA'47, BEd'53. Their family grew to include four children, Judy, John, Mark and Janis. Harvey's career in school administration took the family to Smithers, Terrace, Ladysmith, and finally to Duncan, where he worked as superintendent of schools for the Cowichan School District. Ina spent 39 rewarding years in Duncan as a homemaker, active United Church member, and master gardener.

Predeceased by her husband, Harvey, son Mark, and sister Enid Dearing, BA'52, Ina is survived by her three children, five grandchildren, and her sister, Elinor Verkerk.

David Michael Mills Goldie, BCom'46

Michael Goldie passed away peacefully in Vancouver in his 88th year on March 21, 2012. Predeceased by his beloved wife of 58 years, Lorraine Catherine Conway Goldie, BA'44, Michael is survived by his children: Diana, David (Suzan Ross), Mary (Peter Voormeij) and Christopher (Nada Darwiche); grandchildren, Michael, Tessa and Laith; and his sister-in-law Jill Conway.

Michael was born in Toronto in 1924, arriving in BC three years later where he grew up very happily on Bowen Island. After graduating from Kitsilano High School, he attended UBC in 1941, but left to join the Army in 1943. Following his service he completed his BCom and attended Harvard Law School.

On March 27, 1948, Michael and Lorraine were married in New York with Tony Scott as best man and subsequently returned to Vancouver where Michael began practicing with MacDougal, Morrison & Jestley.

He later joined BC Power, became General Solicitor for BC Electric, and in 1961 joined Russell & DuMoulin, where he began a stellar career as a counsel spanning 30 years. He became the professional leader of the firm and reached national prominence as counsel in a number of the leading constitutional cases respecting the division of powers and the patriation of the constitution in the 1980s. Much of his work was in the BC Court of Appeal and the Supreme Court of Canada, where he argued dozens of cases following his first appearance in 1953.



Michael Goldie

In 1991, Michael was appointed to the BC Court of Appeal and after retiring from the court at age 75, he returned to Fasken Martineau DuMoulin. Michael was a founding governor of the Law Foundation of BC, a valued participant in the Cambridge Lectures of The Canadian Institute for Advanced Legal Studies, a member of the Canada-US Legal Exchange, and a fellow of the American College of Trial Lawyers.

Away from work Michael was an avid sailor and enjoyed long walks and hikes at home and abroad. He took pleasure in his large library, music, and, particularly in more recent years, a good day on Bowen surrounded by his children and grandchildren. Michael was a scholar, sailor, soldier and a gentleman who had the respect and admiration of his peers and colleagues. His children and grandchildren are indebted to him for his wisdom, generosity and love. He will long be remembered.

Richard (Dick) Edward Hadland, BSc'47

Born in Virden, MB, on February 22, 1924, Dick passed away on January 30, 2012, at 87 years of age.

The Hadland family moved to Baldonnel, BC, where Dick grew up working on the farm, going to school and playing hockey. In 1938, he attended high school in Fort St. John and in 1942 attended Craigdarroch Castle (predecessor of UVic) for Senior Matriculation. That summer he worked as a chainman for Duncan Cran BC Land Surveyors as they surveyed the road to the Beaton River Airport, which was on the Northwest Staging Route during WWII. In 1943, he enrolled at the Royal Roads Naval Officers Training School in Victoria and was discharged due to a damaged eye and an old knee injury. While attending UBC, he continued to play hockey – this time for the UBC Thunderbirds.

Dick loved farming and, with his father's Army Surplus TD 14 cat and a WD9 tractor, he embarked on a lifelong venture to farm "across the Beaton." Many enduring friendships were made during the development of the farm. In 1947 he met Arla, and they married in 1948. Together they had three children: Terry, Randy, and Marion.

Dick's love of quality farm machinery led to his involvement and part-ownership of Wepsan Sales. Dick was president of the South Peace Seed Cleaning Co-op, served on the Canadian Grain Commission, and won first place for the

best grain sheaves at the Dawson Creek Fall Fair. He was active in supporting minor hockey in his roles as a coach and a commissioner. He also helped with the first speed skating oval in Dawson Creek during the days when ice preparation and snow clearing was all done by hand. Dick's sons, Terry and Randy, participated in this sport.

Dick and Arla raised their family and developed a successful farm. After the passing of Arla in 1984, Dick began phasing into retirement.

He met Luella at a Groundhog Day Singles Dance in Fort St. John and they married in 1986. Together they travelled and visited with relatives both old and new. They went on cruises to the South Pacific and the Panama Canal, and, with Luella's encouragement, Dick was actively engaged in the blending of his and her families.

Both of Luella's sons, Geoff and Steve, were employed in the family farm and formed an attachment with Dick. In Luella's words, Dick restored their faith in mankind by being a role model. In particular, he formed a strong attachment with both Jenny and Megan. Grandchildren plus great grandchildren were now happening and he enjoyed them all. Dick and Luella took an active interest in Tim and Arlo's hockey careers. In the past year-and-a-half, Dick had a life struggle in which he was lovingly supported by Luella and the whole of his blended family.

One of Dick's last pleasures was having Luella drive him in the van to see the country. Dick had a long life well lived and was lovingly supported by his family. In family circles, it has been said that Dick was lucky to have been married to two wonderful women.

Hilda Louise Thomas, BA'48, MA'65

June 23, 1928 – November 25, 2005. Hilda Thomas is survived by her sister, Kathleen Thode (Bob), children Theresa Ann Thomas, Candida Jane Thomas, aka Mildred Jane Baines, now deceased (July 3, 2009), and Michael Peter Thomas, aka Michael Van Eyes, (Kathy Major), and granddaughter Nicole MacDonald.

Hilda met Phil Thomas at UBC in a class with Professor Sedgewick, renowned for his knowledge and delivery of the works of Shakespeare. They married in 1947 with the goal of creating a family. Settling in Point Grey, they made a lasting impact on the Vancouver scene. In 1957,

along with Albert and Jeannie Cox, they co-founded the Vancouver Folk Song Society, spawning the collection of the folk music of BC. A bench commemorating Phil and Hilda is located at Jericho Beach Park, Point Grey.

Hilda, primarily recognized as an ardent socialist and staunch feminist, also made an impact as an anti-war activist, environmentalist, scholar, teacher and musician. A longtime member of the NDP (CCF), Hilda was a founding member of that party's federal Participation of Women Committee and the BC Women's Rights Committee (WRC). Of note are Hilda's involvement with Everywoman's Health Centre Society, the WRC Task Force on Older Women, the NDP Government's Task Force on Access to Contraception and Abortion and the Vancouver Health Board's Women's Health Advisory Committee.

Academically, Hilda ended her 30-year career with UBC as a senior instructor in the Department of English, inspiring many students to develop a critical eye in analyzing the world around them.

In her passion for a peaceful world, Hilda was chair of the Vietnam Action Committee and actively protested against the Gulf War and Iraqi sanctions as well as on behalf of the Palestinians. On the environmental front, Hilda was a founding member of the Endowment Lands Regional Park Committee, which worked to create Pacific Spirit Park – at which time she stood with the women from the Musqueam Reserve in support of their Treaty Right land title claim. In

addition, she was instrumental in the acquisition of the Jericho Beach Park lands and actively supported the preservation of Klayoquot Sound. On campus, she worked to ensure the First Nations Longhouse was constructed.

Hilda's dedication for change also extended to the penning of political agit-prop songs, such as "The Broken Down Blues" and "Iraq Song", which she sang with accomplishment.

An NDP tribute reads: "Eminently quotable, Hilda's voice clips were familiar on radio and television. She frequently left the vanquished in her wake as she, with logic, precision and genuine passion, brought policy to a truly human dimension, clear of purpose and deeply felt."

Hilda will be remembered as a woman who truly acted with the courage of her convictions. She deeply impacted all who knew her.

Philip J Thomas, BA'48

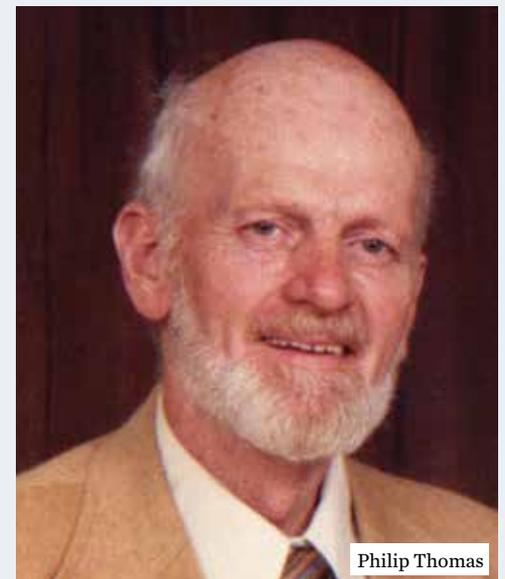
March 26, 1921 – January 26, 2007. Phil grew up with diverse interests ranging from singing to being an amateur radio ham (VE7PJT). During WWII he volunteered with the RCAF at a very young age to employ his radio knowledge and worked on the development of radar.

His 40-year career as a teacher, mostly with the Vancouver School Board, included a brief sojourn at Pender Harbour, teaching the children of fishers and loggers. There, he was inspired by BC author Bill Sinclair to begin collecting the people's history of BC as preserved in the wealth of folk song.

Phil received the G. A. Ferguson Award from



Hilda Thomas



Philip Thomas

the BC Teachers Federation for creative work in art and drama and was an Honorary Life Member of the BC Art Teachers Association. With John Dobereiner, he ran the groundbreaking Child Art Centre at UBC's Acadia Camp.

Summer holidays focused on finding old-timers and recording their songs. By 1979, the collection warranted publication of *Songs of the Pacific Northwest*. Hancock House published a 2nd edition in 2006.

In 1992, a collection of almost 3,000 items, broadly related to folk song, were donated to the UBC Special Collections library. Known as the P.J. Thomas Popular Song Collection, the holdings, which now number almost 8,000 titles, are catalogued and available for research.

Phil was an active and long-standing member of the British Columbia Folklore Society and was honorary president and life member of the Canadian Society for Traditional Music. He received the Heritage Society of British Columbia's Outstanding Award for Personal Achievement (1996) and the Marius Barbeau Medal (2003) for Folklorists and Performers from the Association Canadienne d'Ethnologie et de folklore/ Folklore Studies Association of Canada.

Phil's enthusiasm for art and music was contagious. He frequently performed the songs he collected with wife Hilda and others in venues such as EXPO '86 and the Vancouver and Mariposa folk festivals. His passion for collecting the stories and songs of BC's past has ensured the preservation of a rich and priceless heritage.



Ian Clifton Carne

Ian Clifton Carne, BSc'49

Born January 3, 1923, Ian Carne passed away peacefully in Victoria, BC, at the age of 88 on October 30, 2011. Raised on the farm in Proctor, BC, he joined the RCAF in 1941 and served with distinction in West Africa, India and Burma until his discharge in 1945. On returning to Canada, he enrolled in the Faculty of Agriculture at UBC, receiving his BSc degree. His entire working career was in the service of the BC Government, first as a field horticulturist for 20 years in Vernon, Salmon Arm, and Abbotsford. His latter 15 years of service were based in Victoria, largely administering agricultural financial programs until his retirement in 1984 as assistant deputy minister in the Ministry of Agriculture.

Predeceased by Edna, his wife of 61 years, he is lovingly remembered by his children, Rob (Joan), Les (Sherry), Gary (Diane), Norm, and Lynda (Lonnie); grandchildren Tracy, Courtney, Jared, David, Andrew, Dane and MacKenzie, and great grandson Christopher; sister-in-law, Mary; and nieces Jean and Deborah and her family.

Ian was hard-working, honest, and a master gardener with a cheerful sense of humour and a willingness to help out his family and neighbours. He loved his fruit trees and a good game of crib, especially with his agriculture friends' crib club for many years. He also enjoyed sailing, curling and, along with Edna, was a longtime member of the Lakehill Lawn Bowling Club. Numerous perennials and shrubs that he took from cuttings from his garden still flourish today in

many of his children's gardens. His beloved ever-bearing strawberries still produce delicious bounties every year. He will be sorely missed as he always left his mark as a "gentleman's gentlemen."

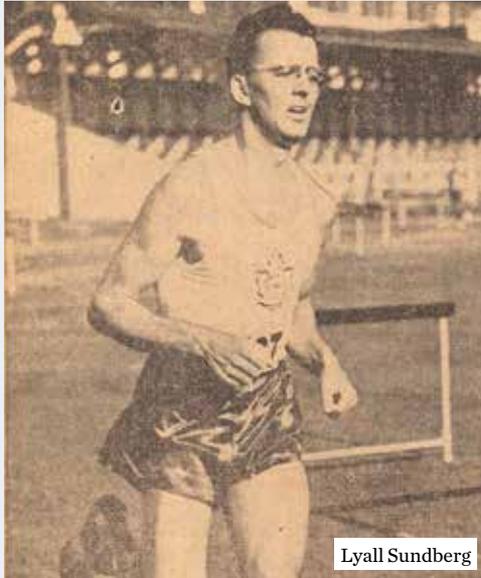
Henry Sweatman, BSF'49

Henry died at home on Vancouver Island on March 5, 2012. He is predeceased by his wife and best friend, Frances, and survived by his son, Michael Sweatman (Esther) of Vancouver, and daughter, Elizabeth Pollock of Duncan. He also leaves six grandchildren: Robert and Jennifer Sweatman, Melanie Simmons, BSc'04 (Christopher, BSc'05), Heather, Beverly and Emily Pollock; one great-grandson, Colin Henry Simmons; and nieces, nephew and many cousins.

He was born in Campbell River, BC, on August 21, 1922, the son of Percy and Kate Sweatman. He received his primary and secondary education in Esquimalt, Salt Spring Island and Duncan. His university education was interrupted by WWII, during which he served as an officer in the Royal Canadian Naval Volunteer Reserve. After the war he returned to UBC and graduated with a BSc in forestry. In 1949 he married Frances (née Peel). He originally worked in the logging industry on the BC coast, then as a forest consultant. As such, he worked with private consulting firms as well as with bi-lateral and multi-lateral organizations. His work took him to Indonesia, Trinidad, East Africa, and Sudan, as well as Nigeria. They retired to his old family home in Maple Bay in 1987. Henry was a member of the Naval Officers Association of BC, the Registered Professional Foresters Association, the Maple Bay Yacht Club, and several stamp collecting clubs. Thanks to Cowichan Home Support and all those who helped make his last days more pleasant and allowed him to stay at home until the end.



Henry Sweatman, and his mother on the day of his UBC convocation (May 12, 1949)



Lyall Morton Sundberg, BCom'49

January 1, 1925 – May 23, 2012. Lyall Sundberg passed away peacefully at The Gardens in Qualicum Beach, BC, on May 23 at the age of 87. Weeks later, in his home, we found a newspaper clipping from the July 25, 1957 *Albertan*, titled “City’s ‘Mystery Runner’ Didn’t Expect to Win.” It seems that he had entered the Canadian Track and Field Championships, and having no team affiliation (he worked for Canadian General Electric Co.), had listed himself as “of Calgary.” When he won the six mile race, even a picture in the paper failed to turn up anyone who knew who the “mystery runner” was.

Born in Innisfail, AB, he was raised in central Alberta with his brother Quentin (Marion) and sister Corrine. He was adventurous as a young man, had a stint the Military Police during WWII, hitched rides on trains across Canada, and ran for a number of track teams, including UBC Track and Field. Lyall was happiest when he was telling stories of those days. In the 1950s, Lyall met Jeanne, recently widowed, they married and he quickly assumed the role of father to three young girls.

Lyall was pre-deceased by Jeanne in 2008 and is survived by a large family of grandchildren and great-grandchildren, who were all lucky to have known him.

Lyall’s family wishes to thank the staff of the third floor of The Gardens for their care.



Lisle Thomas Jory, BASc'50

Lisle Jory was a quiet, reserved and gentle man who rarely asserted himself. His integrity, patience, kindness and understanding endeared him to all.

Dearly beloved husband of Sheila, he leaves his children, Craig, Scott and Shauna, six grandchildren and four great-grandchildren. He passed away peacefully in White Rock on March 22, 2012. Lisle was born and raised in Roblin, MB, on April 22, 1924, and received his early education there. He was the youngest child of Leonard and Gertrude Jory. His ancestors arrived in Pictou County, NS, in the 1770s.

After WWII military service, Lisle obtained his BASc in geological engineering from UBC. In 1964, Lisle earned his PhD in economic geology and geochemistry at California Institute of Technology. His doctoral thesis, *Mineralogical and Isotopic Relations in the Port Radium Pitchblende Deposit, Great Bear Lake, Canada*, is thorough, informative and a testimony to Lisle’s commitment to detail and accuracy.

He began his professional career as a geologist with Eldorado Nuclear Ltd., at Port Radium, Great Bear Lake, NWT, before transferring to Eldorado’s uranium mines near Uranium City, SK. During his employment with Eldorado he performed and directed underground geological activities and managed a major mineral exploration program.

Following 10 years in mining he accepted a position as senior engineering geologist at the W.A.C. Bennett dam on the Peace River in BC. In 1966, he joined Dolmage, Campbell & Associates Ltd., consulting geological and mining engineers in Vancouver. He consulted on major power projects for the World Bank and the Asian Development Bank as well as mining projects in Europe, and North and South America.

Lisle was active in retirement; gardening, lawn bowling and genealogical research were his principal pursuits. He maintained an active interest in several professional and engineering organizations, in many of which he was a fellow, member or life member.

Young geologists or engineers who were fortunate to work with, or for, Lisle experienced his unique capability to educate; he was always patient, never domineering. Lisle possessed a delightful, unassuming sense of humour that, along with his other great attributes, will be sorely missed.

John (Jack) Holme, BASc'50

John (Jack) Holme, 89, died peacefully in his home on June 23, 2012. A sculptor who sought to turn ordinary discarded items into something beautiful, Jack lived for adventure, family, dancing, and to make a meaningful contribution.

He was born April 26, 1923, in Vancouver. He served in the RCN during WWII before attending UBC where he earned a BSc degree in mechanical engineering. On a Canadian government scholarship, Jack continued his studies for an MSc in industrial design at Illinois Institute of Technology.

Jack had a passion for the outdoors, and on an American Youth Hostel trip he met the love of his life, Selma Zucker. Jack and Selma were married in 1955 and settled in St. Joseph, MI, where Jack worked for Whirlpool as an industrial engineer and later as a market researcher. Always drawn to his creative side, Jack retired from Whirlpool after 35 years and moved to Darien, where he engaged full-time in his artwork. He sculpted in metal, bronze, wood and eventually found most pleasure in working with what he called “junk” or found objects.

Jack was never one to give up and saw every obstacle as an opportunity to grow. Diagnosed in 1992 with Parkinson’s disease, he continued producing some of his largest and most

impressive pieces. Jack's commissioned sculptures are permanently installed at Skokie North Shore Sculpture Park (Illinois), Naperville Century Walk (Illinois), Peoples State Bank (St. Joseph, MI), Fitzgerald's Park (Cork International Sculpture Symposium, Ireland), The Chiropractic College (Lombard), and in private collections throughout the world. In addition, he has had sculptures displayed in many galleries, including an exhibit at OnView in Park Ridge.

In 2009, Jack was preceded in death by his devoted wife, Selma. He is survived by his daughter, Jennifer Holme (Robyn Miller), his son, Kevin Holme (Tammy), and five grandchildren: Mikaela and Gabrielle Holme-Miller, and Amanda, Caroline and Alex Holme.

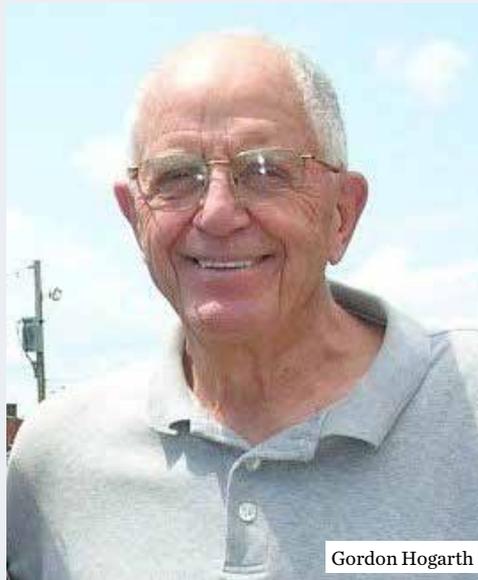
Lorne C. F. Bohlman, BAsC'51

September 9, 1929 – May 20, 2012. It is with profound sadness that we mourn the loss of our dear Lorne, a man of exceptional brilliance and love of family. He is survived by his wife, Shirley, sister, Ruth, sons, Mark and Byron, daughter-in-law, Katheryn, and his cherished grandchildren, Philip, Isabel, and Sarah.

Lorne was co-founder of the Vancouver engineering firm Bush, Bohlman & Partners and was known to many as a highly creative designer and professional mentor. He leaves a legacy of award-winning architectural structures across Canada that includes bridges and university, healthcare, exposition, and residential buildings.

He enjoyed a good (and bad) game of golf, curling, travel, the camaraderie of friends, the Belvedere group of neighbours, and his community of business associates. We shall miss him dearly.

The family extends special thanks to Ronel for his kind assistance to Lorne in recent years. A private remembrance was held in West Vancouver in June. In lieu of flowers, donations may be made to UBC for the Lorne Bohlman Memorial Fund in support of engineering student bursaries.



Gordon Lauder Hogarth, BAsC'52

Our wonderful husband, father, Bumpa and friend, passed away peacefully on February 10, 2012, at the age of 85. On February 18 we celebrated Gord's life at the West Vancouver Yacht Club, where he was a member for more than 35 years. This was a memorable place to gather as it is a short dinghy ride away from Eagle Island where Gord raised his young family – son Grant and daughters Joanne and Annabelle – with his first wife, Peggy, who predeceased Gord in 1984.

Gordon loved his life. Born in Regina in 1927, he eventually settled with his parents and sister, Midge, in Vancouver. Gord spent his senior high school years at McGee High School. Following high school, he enrolled at UBC where he played football. In 1950 Gord played football for the Calgary Stampeders – the first Thunderbird to play for the CFL. After earning his BAsC degree in civil engineering he was later granted registration as a professional engineer. Gordon enjoyed a very successful career with Graybar, Narod and Kennett Contracting.

In 1990 Gord married Chris Sahli and for 22 years they shared the joys of living in a condo overlooking Granville Island, while building and maintaining a lovely home on Decourcy Island. Gord and Chris spent many joyful hours with his children, the grandchildren, and their friends. Whether in the city or on the island, Gord loved working in the workshop: building, designing, and creating. A favourite morning ritual for

Gord was sharing a coffee with friends. It is off the waters of Decourcy Island that the family said their final farewell and spread Gord's ashes.

While Gord worked hard, he always had time for his family and friends. We treasure and will miss his laughter, his stories, his love of calculating out loud, and his craft successes and failures. Most importantly, we will miss the unconditional love and support that he provided for all of us.

Robert Chamberlain, BAsC'53

Bob died peacefully at Hospice House on February 5, 2012. Bob was born in Nelson, BC, and moved with his family to Rossland, where he completed high school. He graduated from UBC in electrical engineering, holding positions in Regina, Cleveland, Montreal, Calgary, and Vancouver. For part of his 26-year career with Macmillan Bloedel, he was manager of Systems Engineering. He retired in 1991.

Bob was a pioneer in computer process-control, winning numerous honours and awards. He was elected a Fellow of the North American Technical Association of Pulp and Paper and the Instrument Society of America. In 1986, he was honoured by the Swedish Forest Products Research Laboratory and The Swedish Association of Pulp and Paper Engineers for meritorious innovations in pulp and paper production.

Quite by accident in 1993 he became devoted to the chaotic splendour of watercolour painting. He studied with the Federation of Canadian Artists, completing several years of instruction and became an accomplished artist.

In 2004 Bob was diagnosed with Alzheimer's disease and, in his usual way, lived his life to the fullest and with courage. So many people helped him throughout this journey. Special thanks to: Dr. Margaret Jacobson, Dr. William Lombardi, Dr. Jonathan Lohy, the staff of the Alzheimer's Society of Washington, the amazing angels who staff the Peace Health Adult Day Health Center, and the caring staff of Bellingham Health Care and Hospice House.

Bob is survived by his wife, Eleanore, his three children, Caryl, Laura (Ray) Horton, and Douglas, his brother, Don (Mazel), brother-in-law Sid Parsons, sister-in-law Susanne Zike, two nephews Chris (Wendy) and Doug, niece Cathy (Paul), eight grandchildren and one great-grandson.

Ira Michael Scott McAllister, BA'57

Mike passed away on January 28, 2012, at Qualicum Beach, BC. Born November 21, 1935, in Vancouver, Mike spent his youth in Ocean Falls, BC. In addition to serving on the UBC swim team, he was also a scuba diver, snow and water skier, cyclist, a tennis instructor, and enjoyed tai chi.

Mike was a manager at Woodward's Stores in Vancouver and Calgary, later serving as economic development officer for the City of Medicine Hat, AB, and more recently ran his own business there. A few years ago, Mike and his wife, Edith, retired to Qualicum. He is survived by Edith, his children, Christopher, Noel, Michelle and Shauna, and his seven grandchildren.

Albert Edward Richardson, BSc'59

Ed was born September 27, 1936, in Northampton, England, and passed away April 18, 2012. Ed emigrated with his family to Canada as a teenager and attended high school in Terrace, BC. After graduating from high school, he attended the Faculty of Pharmacy at UBC. For 51 years Ed practiced pharmacy in BC, mainly on Vancouver Island. Ed was predeceased by his parents, Albert and Bella Richardson, and his brother, Tom Richardson. Ed was a loving husband, father, grandfather and great-grandfather and will be sadly missed by those who loved him.

Richard Gerald Landon, BA'65, BLS'67

Long time director of the University of Toronto's Thomas Fisher Rare Book Library, Richard Landon died on October 5, 2011.

Born in Armstrong, BC, on December 27, 1942, Richard spent his childhood on the family farm in the North Okanagan. Following his graduation from Armstrong High School, Richard attended UBC, where he completed his BA in theatre, English and classical studies followed by a Bachelor of Library Science degree two years later.

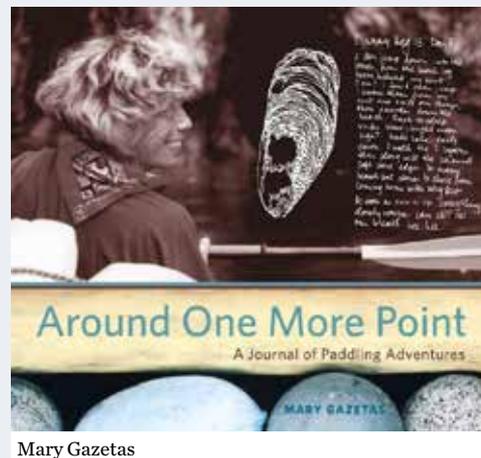
In 1967, when Richard joined the Rare Book Department at the U of T, initially as a rare book cataloguer, the collection was estimated to be some 40,000 volumes, plus a small collection of papers. Today, largely under his leadership, the Fisher houses more than 700,000 volumes, with



an additional 3,600 linear metres of archival material. His dedication to building the Fisher into one of the world's greatest rare book libraries is a legacy that will endure.

With the exception of a brief hiatus, when he pursued a graduate degree in bibliography at Leeds University, Richard spent his entire career at U of T, progressing from cataloguer to director of the Fisher Library. He built research collections of books and manuscripts in all areas of academic interest over the whole period of recorded history, thereby supporting the university's twin pillars of research and teaching. He did this by purchase – reading antiquarian booksellers' catalogues, visiting bookshops, and attending book fairs – and by gift, encouraging private collectors to donate their libraries. Richard also developed a close relationship with a wide range of Canadian authors, ensuring the preservation of their manuscripts.

Richard lectured and published widely. He taught courses in bibliography, book history, and rare books and manuscripts at U of T, and had been a visiting professor at Columbia and the University of Virginia. Richard also represented the U of T and Canada on committees of many international scholarly organizations and projects. He was a mentor and inspirational influence to generations of students, many of whom have gone on to distinguished careers in the area of rare book librarianship.



Mary Gazetas

Mary Gazetas (née Brock), BA'66

Mary was born in 1943 and raised in West Vancouver, daughter of David (writer and broadcaster) and Babs Brock.

She attended UBC in the 1960s and graduated with a BA in fine arts. What a time to be at university, especially if one was studying the arts and humanities. It was a time to explore, debate ideas, and learn from others.

First year university at only 17 years old was all a bit overwhelming. Mary, her twin, Phoebe, and a handful of friends soon left the comforts of Brock Hall (named after her grandparents, Dean Brock and Mildred) once they discovered the café on the other side of the campus, under the old auditorium. This is where Mary's education at UBC really happened. They were formative years, when she met many creative people of all ages and all cultures, and shared in the ideals and dreams of what we all could become.

Mary also studied theatre at UBC and this is where she met her husband, Aristides Gazetas, a former professor and PhD graduate of UBC. Mary joined Aristides at the National Theatre School in Montreal in the late 60s to further her post graduate studies. She went on to work in theatre and the arts in a number of Canadian cities during the 70s – Montreal, Charlottetown, Windsor, Calgary, and Lethbridge. She returned to the west coast with her family in the early 80s and became an employee of the City of Richmond, managing a number of heritage and culture programs. It didn't take long for Mary to become an icon for Richmond in planning and community development. She had many accomplishments, including the development of the Britannia Heritage Shipyard.

Mary retired from the City in the late 1990s to become a teacher at Langara College for five years. With retirement she found time to continually develop her artist and writing skills. By the mid 2000s Mary had published a number of articles and the book *Around One More Point*, a collection of rich west coast stories, photographs, and sketches from 25 years of paddling with her family and friends.

Approximately 10 years ago Mary volunteered with a number of her Richmond city and tennis friends to support the food security movement. They began with a few ladders and boxes. Fruit was gleaned from family properties and farms to support the Richmond Food Bank. Soon they started to grow vegetables on city-owned land, and then Mary led the development of the community based sharing farm up at Terra Nova – a farm that feeds the hungry today. Mary's sense of social responsibility came to light and shone with the food movement. She won many awards.

During Mary's last few years she became a champion in caring for her husband, who lives with Alzheimer's. At the time of Mary's death this April she was compiling a special book on her approach through art, play and music for the Alzheimer's caregiver and family. Mary was a regular contributor to the Alzheimer's Reading Room online. Her fans reached out to her from all over North America.

Whatever Mary pursued she became an inspirational and innovative leader. This was seeded back in the days of hanging out at the café. Wherever she lived, whatever she did, she influenced and inspired all those who were fortunate to work or volunteer with her. Her legacies, especially in Richmond, are many.

Mary died unexpectedly on April 17, 2012, from complications associated with a staph infection. She is survived by her husband, Aristides Gazetas; her children, Michael (Michelle), Sophie (Tao), and grandchildren Sarah and Caitlin, and Calliope; her twin sister, Phoebe (Bob), brothers, John (Ruth) and Tim (Dorothy) who also all attended and/or graduated from UBC, along with her many cousins, nieces and extended family.

Ruth Geraldine MacCallum, BSN'68

Born March 16, 1943, Ruth Geraldine MacCallum of Fruitvale, BC, passed away at Kootenay Boundary Regional Hospital in Trail, BC, on April 15, 2012, surrounded by loving friends.

Ruth was the younger of two children of Gerald (deceased) and Thena MacCallum (née Jacobsen). She is survived by her mother and her brother, Lawrence (Margaret), and her niece Deborah (Douglas) and nephew Darcy (Victoria) and their families.

As a career military family the MacCallums were posted throughout Europe and Canada. As a child Ruth was imbued with the cultures of Europe, which came together to form a woman of understated refinement, grace, class and dignity seldom seen in someone so young. This was evident to the end. Although Ruth's formative years were spent living among old world cultures she found her heart had its niche in the rugged landscape and people of the Yukon. These memories were special to her.

After receiving her BSN from UBC and her registered nursing certificate in 1968, Ruth went on to further her education with an MSc degree from Arizona State University in 1976. She belonged to the BC Association of Clinical Counsellors and numerous other associations and affiliations connected to her employment.

Ruth was employed in the field of mental health and practiced in Maple Ridge, Nelson, Trail and Castlegar, BC, and had just recently retired from the Castlegar office. She briefly maintained a small business, Best Options, dealing with employee assistance.

Thank you to Drs. T. Toews, M. Smith and L. Scotland and their team/staff for their excellent care; the nurses and staff of Kootenay Boundary Regional Hospital for allowing her dignity; Home Nursing Services; Red Cross Loan Cupboard; and her extended circle of friends and family.

There are no words to express the gratitude to her special group of friends who folded her into



Ruth MacCallum

their arms and filled these last months with love, caring, warmth, friendship and quality of life. Thank you. We will all miss that smile as there was no truer friend.

Toba Robarts, (née Taller), MLS'79

Toba was born March 8, 1948, in Ottawa and died peacefully at Sherbrooke Community Centre in Saskatoon on March 17, 2012, after a long struggle with a rare form of dementia.

Toba began her BA at the University of Waterloo but completed it at Rhodes University (South Africa) in 1973, earning distinctions in English and social anthropology. In 1974, she obtained a higher diploma, with distinction, in librarianship, also at Rhodes. After working for several years she returned to Canada and received her Master of Library Science degree (1st class) from UBC.

Her professional positions included being head of the PISAL project (a South African national union catalogue of serials at the South African Council for Scientific and Industrial Research), information services analyst, and later head of Research and Development for SABINET, a pioneering South African company that facilitates access to electronic information. In 2003, she was deputy head of Information Services at the Saskatoon Public library when she became too ill to work.

Toba was a dynamic person with a great sense of humour and many interests, including art, in particular pottery, and literature with a strong interest in Shakespearean plays. She loved to cook! Toba and her husband travelled throughout the world, including South Africa, Zimbabwe, Mozambique, Swaziland, Botswana, Lesotho, Kenya, England, France, Germany, Switzerland, The Netherlands, New Zealand, Fiji and China, as well as extensively throughout Canada and the USA.

Toba is lovingly remembered by her husband of 43 years, Richard; sons Mered and Sam, daughter Aviva (Gladys) Guttmann, and five grandchildren; brothers Terry (Anne) Taller, and Myles (Roz) Taller and their daughters Jodi and Julia, and their husbands and children; uncle Syd (Barbara) Kronick; brother-in-law Peter (Terri) Robarts and daughter Kara (David), and many cousins and friends around the world.

Geoffrey Vincent Bailey, BSc'85

July 1954 – May 2012. Geoff passed away at home in Vancouver on May 1, 2012, of natural causes. Geoff entered UBC as a mature student in 1981 to study civil engineering after a career as a mining surveyor at Westmin Resources in Campbell River. After graduating he first worked for Giant Yellowknife Mines as a project engineer until 1989 and then transferred to Giant Mines in Timmins, ON, as a senior civil engineer. He held this position until 1991. From there, his career took him to IOC Canada in Labrador City, NL, as senior civil engineer.

He remained in this position until 2000, when he took a break from active civil engineering work and moved to Vancouver to pursue his other varied interests, including advanced software development, playing music as an accomplished guitar player, and exercising his passion for lifelong learning in many varied fields.

Geoff always lived a simple minimalist lifestyle and was never very concerned with personal material gain beyond that of his basic

needs. For him, gathering knowledge and applying that knowledge in all sorts of fields was all important.

He will be sorely missed by his family and friends. Requiescat in Pace.



Geoffrey Bailey

Laura Aline Saborio, BSc'93

Our beautiful talented daughter, Laura Aline Saborio, renowned baker, born March 18, 1967, passed away on April 26, 2012, in Escazu, San Jose, Costa Rica, after a valiant battle with aggressive melanoma, with her loving mother, Jane Mary Saborio, beloved daughter, Erica Monge Saborio, and partner, Mario Monge Chinchilla, at her side.

She is sadly missed by her three dearly loved brothers, Jon Mario Saborio, Rodrigo Antonio Saborio Jr., and Carlos Roberto Saborio, their partners, her nieces and nephew, her father, Rodrigo Antonio Saborio Sr., and her extended family and dear friends in Costa Rica and Canada.

A celebration of Laura's life took place on April 30 in Lindora, Costa Rica, amongst family and friends. If desired, donations to melanoma research can be made in Laura's name.

Ralph Raymond Loffmark

Born February 22, 1920, in Chase, BC, UBC Professor Emeritus Ralph Loffmark passed away on July 7, 2012, at the age of 92. Survived by his sons, Gregory and Carl, sister Dorothy, and grandchildren Conlan, Kyle, and Ava. He is remembered by his former wife, Barbara (now Diana Matthew), mother of his sons.

Early in life, Ralph demonstrated a keen appreciation for the value of an education, which ultimately led him to his career choice. He was part of a family that could trace its roots back to the 1400s and he remained close to his generation's love of nature. Gradually, Ralph added an academic dimension to his lifetime objectives and overcame severe economic obstacles to become the family's first to graduate university with a BA and MBA. Later, law and chartered accountancy degrees would be added. Specializing in teaching law to commerce students, Ralph wrote *Tax and Estate Planning* and other related books.

In 1962, Ralph entered provincial politics, serving as Minister of Trade, then switching to Minister of Health in 1967. Teaching remained close to his heart and in 1972 he returned to UBC as a professor. Ralph was instrumental, along with Dean Peter Lusztig and co-founders Murray Leith Sr., Michael Ryan and Milton Wong, in setting up the UBC Portfolio Management Foundation (PMF). The first of its kind in Canada, the program provides undergraduate students with real-world experience in financial investing. PMF has been a significant success at the business school and is still recognized as a major achievement that without Ralph's vital input and expertise would not have come to pass. Ralph was dedicated to students, and considered it a crowning achievement when in 1975 he received a Master Teacher Award. He continued at UBC until his retirement in 1990.

The family wishes to thank the wonderful staff of St. Paul's Hospital, Burnaby General Hospital, VGH Cardiology Unit and St. Michael's Care Centre. If desired, memorial contributions may be made to UBC Sauder School of Business, c/o Andrew MacIsaac.

Ted Aoki

17 October 1919 – 2 September 2012. Professor Emeritus Ted Aoki passed away this September in Vancouver, BC. He was a passionate and deeply committed teacher, who taught every level between kindergarten and doctoral studies and was still in the classroom in his 80s. He was the first director of the Centre for the Study of Curriculum and Instruction at UBC but spent most of his years as an academic in the Department of Secondary Education, University of Alberta, where he served as chair. His writing and theorizing on curriculum and pedagogy have left a profound impact on several generations of teachers, which will be his enduring legacy. That, and his love for his grandchildren, of whom he was immensely proud. He was predeceased by his daughter, Michele. He is survived by his wife of 58 years, June; his son, Douglas, daughter-in-law Lucy De Fabrizio and grandson Alex; his son, Edward, daughter-in-law Elysia Dywan, and grandsons Maximilian and Theodor; his brothers, Tats and Harry; his sisters, Mary Malcolm and Judy Matsuba; and his many students. We shall miss him. Donations in Dr. Aoki's memory may be made to the Department of Secondary Education Fund at the University of Alberta.

We depend on friends and relatives for our In Memoriam materials. Please send obituaries of 300 words or less (submissions will be edited for length where necessary) to trek.magazine@ubc.ca or:

*UBC Alumni Association
6251 Cecil Green Park Road
Vancouver, BC V6T 1Z1*

(Mail original photos or email high resolution scans – preferably 300 dpi.) Please note that Trek magazine is also published online.

THE LAST WORD

with

Rick Mercer DLitt'10

Whether he's bungee-jumping off a 160-foot bridge with Rick Hansen, having a sleepover with Stephen Harper, or ranting about voter turnout, Rick Mercer has been making Canadians laugh for 20 years. Now in its 10th season, *The Rick Mercer Report* is the most-watched Canadian television comedy, attracting more than a million viewers each week.

As creator and host, Mercer travels the country talking to Canadians, providing a unique viewpoint on Canada and reporting on news and affairs of the week with razor-sharp wit. His cross-country adventures have taken him whitewater rafting on the Thompson River, zip-lining across Petty Harbour, Newfoundland, with Leader of the Opposition Thomas Mulcair, and flyboarding on Sylvan Lake in Alberta – something Mercer says was one of the most exciting things he's ever done in his life. "You fly over a lake. Like Ironman. And then you can dive underwater and swim like a dolphin," is how he describes the experience.

A political satirist, Mercer has an uncanny ability to convince politicians to publicly take part in activities that would make an image advisor squirm, such as skinny dipping (Bob Rae) or making snow angels (Ed Broadbent). But politicians seldom come off badly as a result of appearing on the show, and Mercer has described it as a "mutually parasitic relationship."

For his contribution to the arts, Mercer has received more than 25 Gemini Awards for television writing and performance. He holds an honorary degree from UBC and several other Canadian universities.

Outside show business, Rick dedicates his time to various charities including Spread the Net, which he co-founded with Belinda Stronach. The charity raises funds to stop the spread of malaria by providing mosquito nets for African children. For more information, please visit, www.spreadthenet.org.

What is your most prized possession?

I am happy to report that other than a few special photographs I have no possessions that I would lose sleep over losing.

Who was your childhood hero?

Evel Knievel was pretty high up there for a few years.

What/who makes you laugh out loud?

Usually things that can't be repeated in public

Describe the place you most like to spend time.

I am happiest on a dock staring at the fresh water. I say fresh water because I occasionally would like to jump off that dock, and where I grew up jumping into the ocean is not a great experience.

If you could invent something, what would it be?

I'm really looking forward to the human transporter beam. I want to be beamed around.

What was the last thing you read?

Escape from Camp 14 by Blaine Harden. It tells the story of Shin Dong-hyuk, a man who was born and raised in slavery inside a North Korean prison camp. He did not commit any crime. He escaped and now lives in the United States. It is an astounding story.

What's the most important lesson you ever learned?

You never know what's going on in someone's life. If someone is being completely rude or irrational, forget looking for the motivation. Sometimes it's best to just take a moment, breathe, and move on.

What's your idea of the perfect day?

No schedule, no looming deadlines

Whom do you most admire (living or dead) and why?

Nelson Mandela. He is not a bitter man. That is beyond admirable. I don't think I'm that good of a man.

What would you like your epitaph to say?

"He was a pretty good guy."

What would be the title of your biography?

Anger is my cardio – The Rick Mercer Story. Recently a radio interviewer told me that her mother in Newfoundland described me as "a brazen article." I was very flattered and thought it would make a good name for a book. I hadn't heard that expression in a long time. It's a great one.

LEFT: BUNGEE JUMPING WITH UBC ALUMNUS RICK HANSEN

BELOW: FLYBOARDING ON SYLVAN LAKE IN ALBERTA

**If a genie granted you one wish, what would it be?**

Continued health

What item have you owned for the longest time?

My grandfather's level

What is your latest purchase?

I'm not much of a shopper. I kind of loathe shopping. The last thing I went and bought? Underwear.

What was your nickname at school?

I didn't have one. Ricky doesn't really count, and I put an end to that in grade 4.

In which era would you most like to have lived, and why?

I like it where I am right now. No complaints.

What are you afraid of?

Falling

Name the skill or talent you would most like to have.

Sing and dance. I would kill to be able to sing and dance.

Which three pieces of music would you take to that desert island?

London Calling by The Clash, the best of the Tragically Hip, and a Glen Gould box set

Which famous person (living or dead) do you most think (or have you been told) you most resemble?

My father

What is your pet peeve?

People who block intersections with their cars. It's anti-social. Nothing drives me crazier.



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Alison Lawton did more than financially support a new journalism class; she also gave her time. There are many opportunities at the University of British Columbia to donate, connect or get involved with almost any issue. To support thinking that can change the world, visit startanevolution.ca



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