



University
of Victoria

SPEED READING

THE RANKINGS

UVic ranked 11th-best in world under age 50

The University of Victoria has placed 11th in the world and first in Canada among universities under 50 years of age in the *Times Higher Education's* 100-under-50 rankings, based on performance indicators including research, citations, teaching, international outlook and industry income. More: <http://bit.ly/UVicTHE>

LABOUR RELATIONS

Collective bargaining info on the web

With collective bargaining under way for several university employee groups, UVic's bargaining website is providing university community members with background information and updates. The negotiations involve CUPE locals 917, 951 and 4163 (components 1 and 2) and the PEA. Bargaining will begin with CUPE 4163 (component 3) in the fall. The Faculty Association and the university have been in negotiations since April and will meet with a mediator in late October. The bargaining info website includes information on the economic and financial contexts for negotiations, the principles and provincial rules under which bargaining is taking place, and activities and agreements in other publicly-funded sectors. www.uvic.ca/info/bargaining

VIKES ATHLETICS

UVic athletes in London Olympics

Nine Vikes alumni—rowers and swimmers—will compete in the 2012 Summer Olympics in London, and cross-country and track head coach Brent Fougner will participate as Canadian senior national event group coach. Vikes athletes have amassed 37 gold, 19 silver and 8 bronze medals in Olympic and Paralympic competition. Story, p.8



LEMONADE TYCOONS

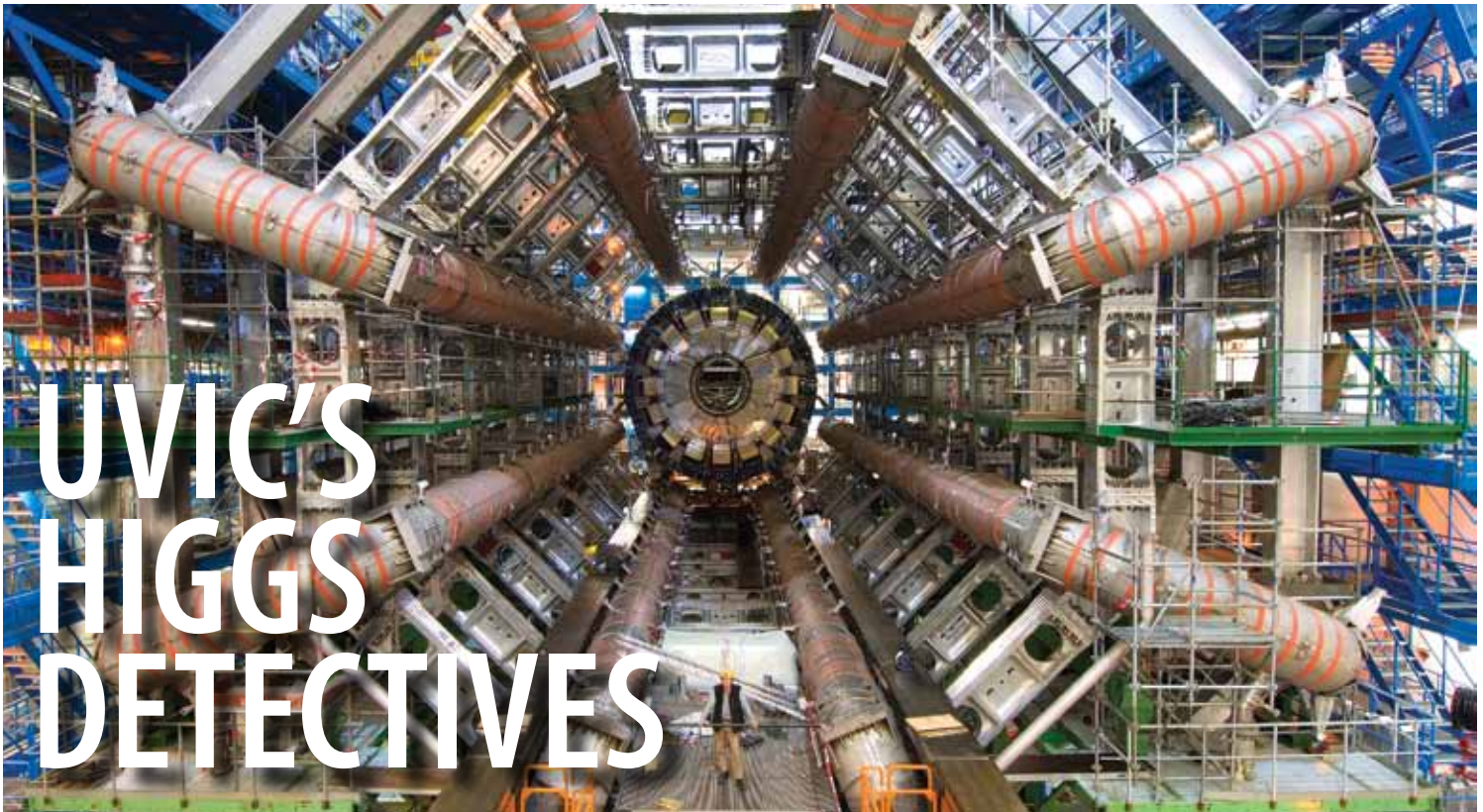
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THE RING

JULY 2012

The University of Victoria's
community newspaper

ring.uvic.ca



Installing the ATLAS calorimeter (centre) at the Large Hadron Collider. UVic researchers designed and produced key components of the calorimeter, which measures the energies of particles produced when protons collide in the centre of the detector. PHOTO: ATLAS EXPERIMENT © 2012 CERN

126 GeV

THE NEW
PARTICLE
WEIGHED IN
AT 126 GeV.
GeV'S MEASURE
A PARTICLE'S
MASS. ONE
GIGAELECTRON
VOLT IS A
BILLION
ELECTRON
VOLTS

BY TARA SHARPE

No one heard it. It wasn't as if lightning had zipped around the subterranean tunnel near Geneva. But on July 4, the triumphant cheering from scientists and armchair cosmologists was thunderous.

The elusive Higgs boson only lives for a fraction of a second. Particle physicists have tracked traces of the decay of a new particle, and now data have shown a statistically significant "blip"—a mass of around 126 GeV with a 99.99994 per cent certainty. In lay terms, this means only one experiment in two million would see a signal this strong in a universe without this new particle, which is likely to be a Higgs—the particle responsible for the mass of all things.

UVic has been in the loop since the very

beginning. The Large Hadron Collider, buried deep underground, is a giant ring built by the European Laboratory for Particle Physics (CERN) to accelerate protons into head-on collisions. ATLAS is one of two large detectors recording the subatomic debris, and in 1992, the UVic group brought Canadians into it.

"Now we have a new piece of information about the fabric of the universe," says UVic physicist Michel Lefebvre, founding spokesperson of ATLAS-Canada. "This is not the end of the story. It's only the beginning."

The current results, unveiled July 4 at a seminar held at CERN, were webcast live to institutions around the world, confirming telltale signs first seen in December 2011.

"It has been described as reaching land at the end of a long voyage of discovery," says Rob McPherson, ATLAS-

Canada spokesperson and UVic adjunct professor. "Last winter, there was a smudge on the horizon and now, land is sighted, all paddles are in the water and the wind is blowing in the right direction to reach shore."

The UVic team—now numbering more than 25 people—is responsible for maintaining its detector components (including calorimeters, which measure energy), poring over thousands of gigabytes of data, and developing strategies and software to be ready for such new discoveries as the Higgs.

The ATLAS data centre is housed at TRIUMF, the national laboratory founded by UVic, UBC and SFU in the 1960s.

For a compilation of media coverage: <http://ring.uvic.ca/news/uvics-higgs-detectives>

New grads hold hope for language revitalization

BY TARA SHARPE

Tłı́chǫ is one of the Dene languages of the Northwest Territories, and *dı́le ts'ı́ıwǫǫ* is a phrase expressing "hope." Nine students in a group of NWT learners graduating with UVic Certificates in Aboriginal Language Revitalization (CALR) can be hopeful about the future of their languages now, and in turn their communities can be optimistic about renewed vitality of the languages in homes and as spoken symbols.

On June 15, three students—Tammy Steinwand-Deschambeault (Tłı́chǫ), Vance Sanderson (NWT Métis) and Margaret Thompson (Teet'it Gwich'in)—journeyed south to accept their certificates alongside fellow CALR graduate Victoria Wells (Ehat-tesaht) from Vancouver Island.

Over the past two years, students representing seven of the nine official Aboriginal

languages in the NWT came together to learn new approaches and practical strategies to strengthen language revitalization as part of an innovative partnership between UVic's Department of Linguistics, Division of Continuing Studies, En'owkin Centre (the Okanagan Nation's arts, cultural and educational institution) and the Government of the Northwest Territories.

Launched in 2005, the CALR program (among others offered at the university to develop and implement language revitalization activities across BC and beyond) has provided week-long intensive courses in Penticton and at UVic, and in various community settings through partnership arrangements like the one in the North.

Though the NWT graduates are not the first CALR recipients—most recently,

SEE LANGUAGE P.6



L-R: Thompson, Sanderson, Steinwand-Deschambeault and Wells standing with CALR academic advisor Dr. Leslie Saxon (linguistics) outside First Peoples House on June 15. PHOTO: UVIC PHOTO SERVICES

around the ring

Funding supports Aboriginal success

On June 21, the BC Ministry of Advanced Education announced \$241,101 in Aboriginal Service Plan (ASP) funding for UVic to support activities and services programs for Aboriginal learners on campus and in local communities. Initiatives covered by ASP funding include the Elders' Voices program; the development of a post-secondary tool kit for schools/departments interested in partnering with communities on community-based education; continuation of the position of Coordinator of Indigenous Student Support; Week of Welcome orientation activities; the Successful Students Transitions Forum; and the Indigenous Graduate Student Symposium, where graduate students present their research in a gathering of students, faculty and staff. More: <http://bit.ly/ASPfunding>



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Kuehne: “It’s been a great privilege.”

BY ROBIE LISCOMB

Seven years ago, when Valerie Kuehne became vice-president external relations, she had a set of goals for the division she was about to lead.

“I felt that the division needed to be integrated more fully into the core of the university’s academic mission,” she says. “I wanted to increase the alignment and productivity of the division in support of UVic’s strategic priorities, and I wanted to bring stability to the division—which had had been led by five people over the prior six years—and help foster a more positive working environment.”

Now, about to hand over the reins of external relations to her successor as vice-president, Carmen Charette, Kuehne can do so with a sense of progress and accomplishment.

“I’m very gratified by what the division has been able to accomplish,” says Kuehne. “Many of the things that I set out to do when I started we have accomplished or are well on our way to doing so.”

“Valerie provided excellent leadership to the external relations portfolio, building a strong team of professionals focused on supporting the university’s academic mission and enhancing the way we communicate both internally and externally,” says UVic President David Turpin. “We are very grateful for Valerie’s hard work and dedication to the university and to the Victoria community. Her outstanding talent for strategic thinking and remarkable energy and enthusiasm have benefited the University of Victoria greatly and will continue to do so in the coming years.”

The Division of External Relations comprises Alumni Relations, University Ceremonies and Events, UVic Communications Services, Community Relations, Corporate Relations, External Awards Facilitation, University Centre Farquhar Auditorium, Finnerty Gardens, Development, Government Relations, University Marketing, and University Art Collections.

Over her tenure, many of these units have developed closer working relationships with UVic’s academic units. “We now integrate our fundraising plans with our academic plans, and our communications strategies are faculty-based,” she says. “We have become more systematic and strategic about what we do and how we do it, increasing our productivity, setting and achieving targets in support of UVic’s institutional mission.”

One measure of this success is the doubling of annual fundraising over this period to over \$20 million.

Kuehne has also been passionate in



Kuehne. PHOTO: UVIC PHOTO SERVICES

communicating the role of the division to internal and external audiences.

“The division is part of many of the university’s most important decisions,” she explains. “We are at the table representing the broader community, our critical partners, and enhancing the university’s reputation. We are a vehicle for facilitating civic engagement in each of our portfolios. Every time we engage with the media, government, communities, corporate partners, donors and our alumni, we act as ambassadors for the university and provide them with a vehicle into the university.”

Kuehne came to UVic 22 years ago as a faculty member in the School of Child and Youth Care. She served as director of the school and then as associate vice-president academic planning—playing a critical role in establishing the Island Medical Program at UVic—before becoming VP external.

“It’s been a great privilege for me to be able to serve in such a diversity of roles and all within the same institution. It has contributed to my own development richly and in ways I could not have anticipated,” she says. “I am grateful for the opportunities I’ve enjoyed at UVic and I’m grateful for the growth I’ve seen in others along the way. Because of this growth, we have flourished and so has the university. And now I can go back to where I started and my reason for coming to UVic in the first place, which is the students, the teaching, learning and sharing knowledge, and pursuing my research. That return to the start, so to speak, is a privilege, and I don’t know of any other institution where, in a single career, you can do all of these wonderful things.”

But before that, she has some well-earned leave time to enjoy. “I plan to rejuvenate, which for me includes the arts and some outdoor adventures,” she says. “There’s a Brahms rhapsody waiting on my piano, a week-long art glass camp on the horizon, and a cruise to Antarctica with my family.”

VIEWPOINT

Celebrating National Aboriginal Day meaningfully

BY KEKINUSUQS, JUDITH SAYERS

June 21 of every year is National Aboriginal Day, a day to celebrate the culture of Aboriginal peoples and their contributions to Canada. Across the nation there are many events that take place to mark the day. Governor General Romeo LeBlanc in 1996 declared June 21 as National Aboriginal Day to coincide with the summer solstice that is of significance to Aboriginal people.

As people stop to celebrate National Aboriginal Day, there is a stark reminder that despite the many rich cultures and continued contributions of Aboriginal peoples to Canada, they lag far behind the mainstream population in living and health conditions, employment and income, education and training, and many other areas.

One area where there is a large gap between First Nations and Canadian society is in economic development. Some of the reasons this gap exists is that First Nations have not had access to natural resources in their territories; archaic laws and policies have impeded progress; and they lack money for equity to invest in viable businesses. As the National Aboriginal Economic Development Chair, I will be working to help find mechanisms to overcome some of the barriers faced by Aboriginal people in economic development.

Despite the many barriers to economic development, First Nations are motivated to revitalize their economies so they provide revenue to their communities and long-term employment for their members. Lifting their communities out of poverty and out of unacceptable living conditions is the priority for every First Nation. There are many First Nations who have been successful in business, including the Osoyoos Indian Band, Westbank First Nation, Kamloops Indian Band and Squamish First Nation.

Efforts to revitalize Indigenous economies can be divided into two categories: First Nations doing business and doing business with First Nations. The First Nations mentioned above are in the category of doing business themselves, and their businesses range from indus-

trial developments to golf courses.

In 2004, the Supreme Court of Canada in the Haida case ruled that the Crown must consult and accommodate First Nations when there is development in their territories that could impact on their rights. Through consultation, many business opportunities can arise that lead to certainty for those developments. Companies that have good business sense establish an early relationship with First Nations and understand what is important to them. Working with First Nations is very complex and, when done right, positive business relationships result and there are benefits for both parties. Examples of this are the Orca Quarry project with Namgis and Polaris Minerals, and several run-of-river projects with the Douglas First Nation and Innergex.

First Nations are not opposed to development but are opposed to development that destroys their rights, way of life and sites that are of cultural, spiritual or heritage importance. We see many of these projects in the news: the Enbridge Gateway Project, Taseko’s Prosperity Mines and the Kinder Morgan pipeline expansion in the Burrard inlet.

The key to developing businesses in First Nations territories is to hear their concerns, and address those concerns through mitigation efforts to the satisfaction of the First Nation. If a business does not make these efforts, there will be opposition from First Nations that will include litigation and protests.

As you reflect on National Aboriginal Day every year, understanding the major issues that affect First Nations in business and impacts on the lands and resources in their territory is a good first step. Then, finding ways to support First Nations in resolving those issues will go a long way to being able to truly celebrate National Aboriginal Day in a meaningful way.

Kekinusuqs, Judith Sayers is National Aboriginal Economic Development Chair, Assistant Professor in Law and Business at the University of Victoria

Views expressed in this article are the author’s and do not necessarily reflect those of The Ring or the University of Victoria.

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Accelerated Payout: Income over 5 years.....\$1,779
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Security games

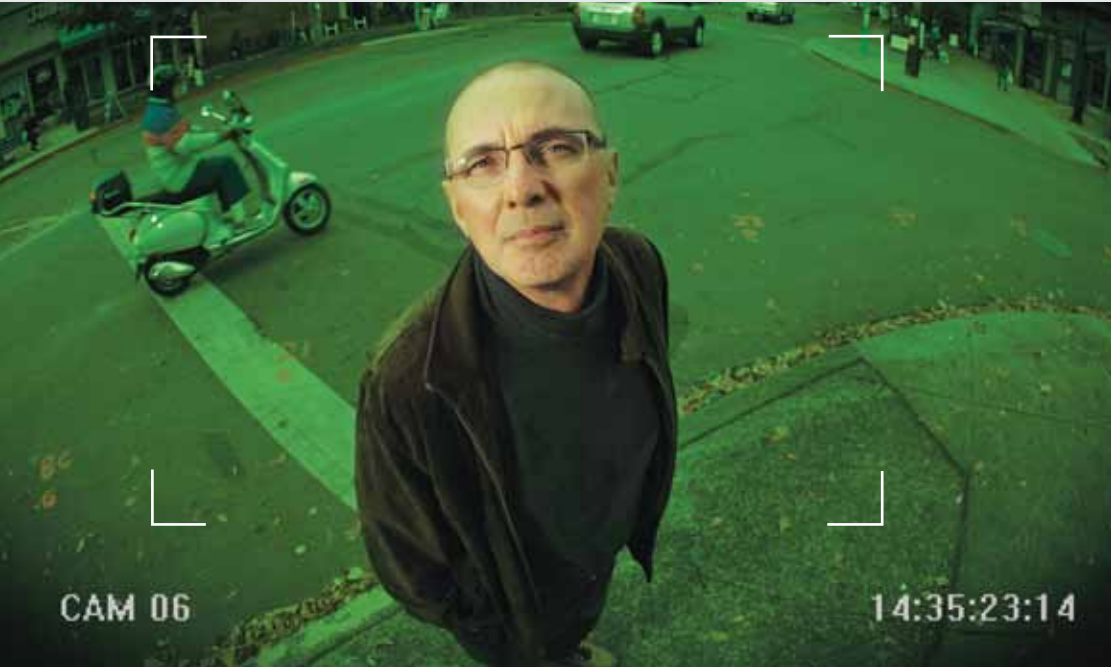
Mega-events like the Olympics leave behind much more than fond memories

BY PEIGI MCGILLIVRAY

When the world comes to town for a “mega event”—like the 2010 Olympics in Vancouver or the upcoming Olympics in London—the pressure for increased security is intense. Everyone wants to make sure that nothing goes wrong.

So, budgets for surveillance and security increase. The latest security gadgets are purchased. Closed circuit TV cameras are installed. Check-points and barriers are established. Backgrounds are checked. Email, web traffic, and phone calls are scrutinized. Laws restricting public behaviour are enacted, and police presence grows. We all breathe a sigh of relief when a large event like this comes to a close without incident. But what about all those technologies and laws? Do things go back to the way they were?

“Unfortunately not,” says Dr. Colin Bennett, a University of Victoria political scientist and an expert in privacy and surveillance. “Once se-



Bennett. PHOTO: NIK WEST

curity is increased, people get used to the new level. It becomes the ‘new normal.’”

In addition to the technological and physical reminders of these events, says Bennett, databases of personal information have become an enduring legacy, hidden from public scrutiny but shared with other venues and events.

For more than 20 years, Bennett has focused his research on the politics of privacy, and on the profound and varied impacts the “information society” has had on our lives. His 2011 book *Security Games: Surveillance and Control at Mega-Events*, co-edited with Kevin Haggerty, presents one of the first comprehensive assessments of the major security and surveillance implications of large sporting events around the world.

“An enormous amount of money is invested in security for these events,” says Bennett, “but it’s very difficult to discover what it has been spent on, and whether it has been used

wisely or effectively. We know that nothing bad happened, but not why. And because we don’t know what worked and what didn’t, each new venue bases its security on the last event—and then ratchets it up another notch.”

Bennett notes that the security and surveillance legacies from the Vancouver Olympics are still with us. “Closed-circuit TV cameras set up for the Olympics remain,” says Bennett. “They were used during the Stanley Cup riots, although how useful they were in police investigations is unclear. I have no doubt that these cameras—and more—will be used for security during future big events too.”

Bennett’s research informs his teaching of undergraduate and graduate students. He teaches undergraduate courses on US and comparative politics, and a specialized course on the “politics of information.”

His graduate students investigate a broad range of security- and priva-

cy-related issues, including identity cards, surveillance of personal data on the Internet, BC’s enhanced drivers license, ID scanning in bars, Aboriginal health databases, online advertising and surveillance, and human resources databases.

Bennett’s goal is to stir people to think more critically about security and privacy issues and the effects of “creeping surveillance” on society.

“We all need to be aware of our rights, know when and how they might be at risk, and speak up when we need to,” says Bennett. “The growing obsession with security is potentially damaging to our personal freedoms and human rights, and to the structure and nature of our cities. It’s something everyone should be concerned about.”

More information on Bennett’s book *Security Games: Surveillance and Control at Mega-Events* or news and information on surveillance issues in general: www.security-games.com.

Two receive Schulich Leader Scholarships

Schulich Leader Scholarships have awarded two University of Victoria undergraduate students each a \$60,000 four-year entrance scholarship—the largest science, technology, engineering and mathematics-based scholarship of its kind in Canada. Jennifer Borchert, a graduate of Clarence Fulton Secondary School in Vernon, BC, and Aliya Khan of Gladstone Secondary School in Vancouver are two of 40 students from 20 Canadian universities receiving the scholarship.

Borchert, who is planning to enrol in the Bachelor of Science program, was acknowledged for her role in helping to build a gravel walking-path on school and city property alongside a preserved wetland, for contributing to the construction of a wall at an orphanage in Nicaragua, and for her volunteer work at North Okanagan Hospice Society. “I have learned that if I care about

something, I can make a difference,” Borchert said in her letter to the selection committee. Khan, who has been admitted into UVic’s Bachelor of Science program, was noted for her role in eastside Vancouver, not only for her work with young people at her school, but also for the volunteer work she’s done with the elderly in her community. She also participated in an overseas Girl Guides program called Free the Children in which she helped build a new schoolhouse in Ecuador and learned that “education is a privilege.”

Schulich Leader Scholarship Programs were created in Canada and Israel by Canadian business leader and philanthropist Seymour Schulich to ensure that future Canadian and Israeli leaders are among the next pioneers of global scientific research and innovation.

More: www.schulichleaders.com

Get ready for the 50th anniversary

As we look forward to the launch of UVic’s 50th anniversary in September 2012, here are a few updates on what’s coming up and how to get involved:

50TH ANNIVERSARY FESTIVAL

The 50th Anniversary Festival, taking place on campus on September 28 and 29, will include a wide variety of activities for students, faculty, staff and community members. Musical performances, an expansive kids’ zone and dozens of faculty open houses are just a few of the exciting programs festival-goers can enjoy during this celebratory weekend. For up-to-date listings of festival events and activities please visit www.uvic.ca/anniversary/festival.

GET INVOLVED

The 50th Anniversary Office is seeking volunteers to help with the 50th Festival and throughout the anniversary. If you are interested in volunteering sign up at <http://bit.ly/50thVolunteers>.

ANNIVERSARY BRANDING AND MERCHANDISE

UVic staff or faculty are asked to use the 50th anniversary logo, stamp, stationery and email signature in your marketing and communications materials from September 2012 to June 2013. These items are available now on the Marketing website at <http://external.uvic.ca/marketing/>. Celebrate the 50th anniversary in style with 50th anniversary merchandise available at the UVic Bookstore. Custom and bulk orders for merchandise are now available, and merchandise will be available in store beginning Aug. 1.

STAY IN TOUCH WITH THE NEWS!

Email anniversary@uvic.ca to join the mailing list and stay connected during the 50th Anniversary year. For further information on all the celebrations, visit www.uvic.ca/anniversary. Prefer to keep in touch via social media? Like “UVic 50th Anniversary” on Facebook and follow us on Twitter @UVic50.

around the ring

It all adds up

It all adds up for UVic’s marketing researchers. A new bibliometric study from Canadian research group Higher Education Strategy Associates ranked these business school researchers number one among all Canadian universities for their research productivity in marketing. Bibliometrics is an area of research in the library and information sciences that traces citation patterns in scholarly fields. This scoring helps identify the impact of the research and the influence of the researcher as well as identifying the relationships between the authors and their works. Gustavson faculty members researching in the field of marketing include: Drs. David Boag (marketing strategy), Mark Colgate (service excellence), Saul Klein (global business and international marketing), Linda Shi (global account management), Brock Smith (new venture marketing, marketing strategy, and relationship marketing), and Steve Tax (service failure and recovery, service design, customer performance and service networks).

Golden Carrot for University Food Services

University Food Services recently received a Golden Carrot Award from the BC Public Health Association for outstanding efforts to bring food from local farmers to campus in the “Farm to University” program. UVic is one of the first post-secondary institutions to implement the program in the province. Farm to University programs bring high quality, fresh, nutritious and sustainably produced foods from nearby farms to universities. The programs contribute to student health and learning, while supporting local farmers and making a positive contribution to the environment. UVic’s campus food outlets prepare all meals in-house using fresh, local ingredients wherever possible—and offer a wide selection of local, organic and sustainably grown foods. More: <http://bit.ly/UVicfood>

Nation-state narratives in a globalizing world

The Centre for Asia-Pacific Initiatives is pleased to present world-renowned scholar Prasenjit Duara as the speaker of this year’s Albert Hung Chao Hong Lecture. Duara is the Raffles Professor of Humanities, director of the Asia Research Institute, and director of Research in Humanities & Social Sciences at the National University of Singapore. His lecture “Histories and Competitive Societies: Temporal Foundations for Global Theory” is the keynote of the Demcon conference De-parochializing Political Theory. It will take place Aug. 2, at 5:30 p.m., in Hickman room 105. The lecture is free and open to the public. For more information see: <http://bit.ly/DuaraLecture> or contact capi@uvic.ca.

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Ian Baird (microforms) has published a significantly revised and updated edition of his richly illustrated *Historical Guide to Canadian Pacific Railway Stations in British Columbia*. In his foreword, Martin Segger (retired director of UVic’s Maltwood Art Museum and Gallery), remarks that “Baird leads us on a fascinating exploration of the architectural and social significance of these monuments [many of which] continue to serve their communities, albeit in a new life, as restaurants, museums, art galleries, tourist centres, even private homes.” It is available at local bookstores, including the UVic Bookstore.

Dale Gann received the Vancouver Island Advanced Technology Council (VIATeC) Colin Lennox Award for Technology Champion in May. The award recognizes a person who has demonstrated passion and commitment to the Greater Victoria technology sector for at least ten years. Gann is president of UVic’s Vancouver Island Technology Park (VITP) and the Marine Technology Centre. Recognized as a pioneer of the Victoria technology community, he was instrumental towards establishing a critical mass of technology-based companies in Greater Victoria. VITP accommodates 35 technology companies employing 1,100 people.

Department of Writing chair **Bill Gaston** won the Gold Award in the fiction category at the recent National Magazine Awards. His winning story, “Four Corners,” appeared in the winter issue of *Event* magazine, Douglas College’s thrice-yearly literary review. Gaston’s previous wins at the National Magazine Awards include honorary mention for his stories “The Night Window” (published in the *Malahat Review*) in 2005, and “Mount Appetite” (*Malahat Review*) in 2001.

Paul Hoffman (Earth & ocean sciences, adjunct) was named an officer of the Order of Canada on June 29 for advancing the field of geology, notably through his landmark research on the Precambrian period of Earth’s history.

Meyer Horowitz (educational psychology & leadership studies, adjunct) received an honorary degree from Royal Roads University on June 14. Throughout his long and distinguished career in education, he has provided guidance and insights to programs from kindergarten to post-secondary. He served as president of the University of Alberta from 1979 to 1989. At Royal Roads, he is chair of the university’s Research Ethics Board, an adjunct professor of education and a member of the advisory board in the School of Communication and Culture. He is the acting director of UVic’s Centre for Early Childhood Research and Policy and a research fellow with the Centre for Youth and Society.



Barracks at Auschwitz. PHOTO: TRISTAN SWAINSON (VISITING STUDENT FROM UNIVERSITY OF CALGARY)

Bearing witness—UVic’s Holocaust field school

BY TARA SHARPE

A dozen participants of UVic’s second annual I-witness Holocaust field school project are now eyewitnesses to the sights, memories and history of the Holocaust. One of those is UVic alumna Dawn Smith (Nuu-chah-nulth from Ehattesaht; Coast Salish from Tsawout).

The field school was launched last year—the first of its kind at a Canadian university—to explore how the Holocaust is memorialized in Central Europe and to encourage a deeper understanding of antisemitism, racism, religious intolerance, homophobia and the stigmatization of those with mental and physical disabilities.

On May 14, the I-witness group arrived in Europe after a week of classes at UVic. This year’s itinerary included stops in Berlin and Osnabrück (Germany); Kraków, Oświęcim, and Warsaw (Poland); and Prague and Terezín (Czech Republic). In addition to visits to museums and memorials as well as the former Sachsenhausen,

Auschwitz-Birkenau, Plaszów, Theresienstadt and Bergen-Belsen concentration camps, the group’s schedule included a visit with an American Rabbi in Warsaw and with a noted writer and child survivor in Prague, a Jewish musical performance in Berlin and a seminar in Prague with a psychotherapist working with second- and third-generation Holocaust survivors.

“Growing up in poverty and neglect, I related to the survival aspect of it,” says Smith, MA (Indigenous Governance), a sessional instructor in UVic Indigenous Education who is now pursuing a doctor of education degree at UBC. But here in Canada, “we are so far from reconciliation and won’t even acknowledge the violence and the things that have occurred here, so how can we memorialize it when there’s no acknowledgement of it?”

On this trip “I went outside of my culture,” she adds. “The idea of going to a place where there were no Indigenous people scared me.” She also

draws parallels between an apparent lack of knowledge about Holocaust and Indigenous histories: “The Diary of Anne Frank was my exposure to the Holocaust, just like when my undergraduate students say ‘making a button blanket in Grade 5 or learning about Louis Riel was my only exposure to [Indigenous history in school].”

Smith is currently reading biographer John Toland’s Adolf Hitler and how Hitler was influenced by treatment of North American Indigenous people: “the mass graves, internment camps, starvation, pitting people against each other, having them work as slave labour.”

She brought sage from Montana and an oyster shell from her father’s beach, as well as tobacco, to perform a ceremony before going to Auschwitz-Birkenau. “Some of the students joined me and we called on all the ancestors, not just mine.”

This year, the group also shared a class with local students in Kraków and Osnabrück. Dr. Wassilis Kassis of the University of Osnabrück, who

organized the joint class in Germany, says it was his summer-term highlight: “The reciprocal and fruitful exchange between students from Germany and Canada contributed to our understanding of the lasting effects of the Holocaust and modern antisemitism.”

The field school was co-founded by Dr. Helga Thorson (Germanic and Slavic studies) and UVic MA student Michael Gans, and organized this year by Dr. Charlotte Schallié (Germanic and Slavic studies) with travel assistance from MA student Ryan Severyn. The 12 participants included four visiting university students from UBC, Calgary, Saskatchewan and Regina.

In August 2012, the students will share their experiences at a special exhibit on the UVic campus.

View I-witness field notes and photographic essay from Europe, and links to last year’s coverage: ring.uvic.ca/news/student-i-witness-2012-holocaust-field-school

I-witness website and student blog: www.uvic.ca/iwitness

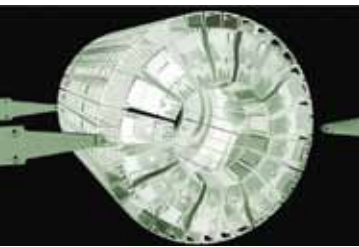
New research casts doubt on basic physics theory

It may not have the same sex appeal as the discovery of the elusive Higgs boson, but there’s another related news story that recently rocked the particle physics world. And it too has a strong University of Victoria connection.

New analysis of data collected from the international BaBar experiment at the SLAC National Accelerator Laboratory in California may have found a flaw in the reigning theory of how the universe works on subatomic scales.

“The Standard Model is extremely successful in describing measurements involving fundamental particles, such as quarks and leptons,” says UVic physicist Dr. Michael Roney. “But there are physical phenomena that lie outside the purview of the model for which there is no cogent theoretical description.”

Roney is spokesperson for the BaBar experiment, which from 1999 to 2008 collected data from the collisions of electrons and positrons (anti-electrons). BaBar involves 400 physicists from 72 universities and a dozen countries, and continues to mine data under Roney’s leadership.



Part of the BaBar detector that identifies electrons and measures protons. IMAGE: COURTESY SCIENTIFIC ARTS MEDIA

The new analysis reveals that a certain type of particle decay happens more often than the Standard Model says it should. “It’s exciting,” says Roney, “but before we can claim an actual discovery, other experiments have to replicate it and rule out the possibility this isn’t just a statistical fluctuation.”

Confirmation of the finding would allow physicists to move beyond the Standard Model, says Roney, who as part of the Victoria Subatomic Physics and Accelerator Centre at UVic, focuses much of his work on new fundamental physics effects that are outside the scope of, or in contradiction with, the Standard Model.

Green research ship project delayed

The University of Victoria has deferred plans to develop a plug-in hybrid “green ship” powered by electricity, hydrogen fuel cells and low-emission diesel fuel.

The green research ship would be used as a coastal research facility, to service UVic’s world-leading Ocean Networks Canada Observatory, and as a floating testbed for new hybrid power technology in the marine sector.

The university acquired the former coast guard vessel, Tsekoa II, in late 2010 and this spring had issued an RFP to shipyards for a refit to lengthen it, customize it for coastal research, and install the green technology.

The resulting bids came in substantially higher than UVic and its marine engineering consultants had expected. As a result, the RFP process did not identify an affordable solution to refit this ship within UVic’s design and budget specifications.

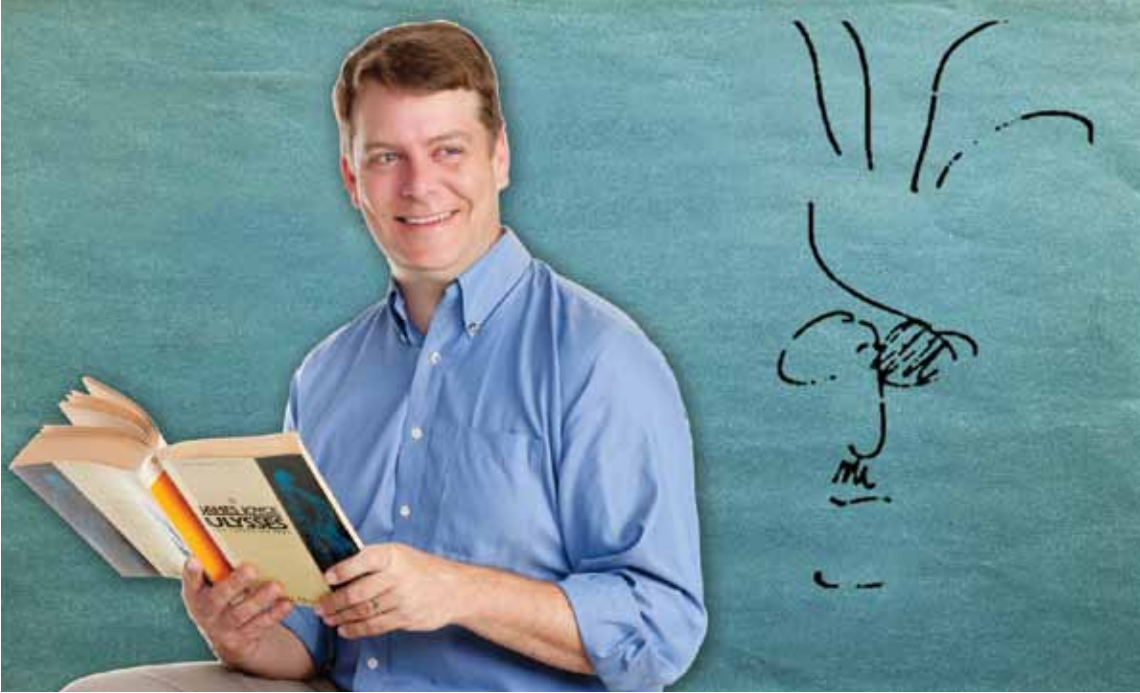
“We are reviewing options to continue development of the green research ship project with our current funding partners,” says Dr. Howard Brunt, UVic’s vice-president research. “These options include the

identification of additional funding partners and reconsideration of the technical specifications before selecting another vessel for refit or designing a new ship.”

The entire budget for the green research ship project was \$20.5 million, which included the refit, and the purchase and installation of scientific instrumentation. The Tsekoa II was acquired from Fisheries and Oceans Canada, which had been planning to have it decommissioned. Primary funding partners for the project are the Government of Canada through the Canada Foundation for Innovation and the Government of British Columbia through the BC Knowledge Development Fund.

UVic will now sell off the Tsekoa II. Any revenue generated will be put toward continuation of the green research ship project.

“UVic will continue to conduct a wide range of coastal research as we consider our next steps forward with this project,” says Brunt. “Getting time on other research ships will remain an ongoing challenge, and we will continue to lease vessels as needed.”



ROSS. PHOTO: UVIC PHOTO SERVICES

MVP makes modernism new (again)

BY TARA SHARPE

Dr. Stephen Ross (English), co-director of UVic’s recently unveiled Modernist Versions Project (MVP), thinks James Joyce—if he’d lived in this century—would have tweeted incessantly but probably about flatulence or something similarly irreverent, and Virginia Woolf would have been “too much of an elitist” to bother. A fellow MVP co-director, Jentery Sayers (English), kindly disagrees: “I like to imagine Woolf live-tweeting British Labour Party conferences with not a little cynicism.”

These are the light-hearted conjectures of Ross and Sayers, with suppositious tweets adding a wistful layer to modernist texts. In fact, the MVP project does add a new layer to the texts—one of digital mark up aimed at highlighting the compositional and editorial practices of writers such as Joyce, Woolf, Dorothy Richardson, Oscar Wilde and Joseph Conrad.

The site (*modernistversions.ca*) was officially launched June 15 on the eve of Bloomsday at Victoria’s downtown Peacock Billiards (formerly the James Joyce Bistro) as part of annual celebrations of Joyce and his most famous novel, *Ulysses*.

Approximately 40 people attended the launch, where the winners of a Bloomsday Photo Contest (*http://bit.ly/bloomsdayphotos*) were an-

nounced: Aguinaldo Severino from southern Brazil won for the photo taken farthest from Dublin and UVic’s own Tara Thomson and David Oswald won for the most “likes” on Facebook. On Bloomsday itself, the MVP site received roughly 200 hits an hour.

The event also kicked off the Year of *Ulysses* initiative (see hashtag #yearof-ulysses or *http://bit.ly/KQUTr2*) which includes an open invitation to read the 1922 *Ulysses* in 12 months, with a chapter of the first edition released online every three weeks, a series of online chats, recorded lectures by internationally prominent scholars, and an art competition.

“*Ulysses* always was a book about an ‘everyman’ on just any day and now just anyone can read it everyday,” says Ross. “This new site means the greatest novels of the last century will be made available in original form for free, soon to be accompanied by explanatory notes to help new and seasoned readers alike get to know them like they never could before.”

At the heart of the MVP are “versions”: every text has multiple versions as it evolves from manuscript to type-script, serialization to first book edition, and across various formats. The MVP digitizes these versions for easy comparison. This comparison allows scholars to take, for instance, a single ambiguous “knot” in one text, track its changes across versions, producing

conceptual maps, bar graphs, word clouds and other visual representations that can help explain why the changes are significant.

“When reading literature, this is the stuff that often gets ignored,” adds Sayers. “Versioning—especially through digital methods—helps us become a lot more aware of how we’re reading what we’re reading.” The process also draws attention to textual features and alterations that might be overlooked by individual readers.

Many modernist texts are now emerging from copyright in Canada, well ahead of their emergence in the US, giving the MVP an opportunity to lead the charge to make modernism digitally available to a new generation.

The MVP is partially funded by a SSHRC Partnership Development Grant of \$200,000 over three years, in addition to over \$2 million in support from its official partners: UVic’s Electronic and Textual Cultures Lab; EMiC; NINES; Fairleigh Dickinson University; Islandora/DiscoveryGarden; and the Modernist Journals Project.

The MVP is based at UVic, its team consisting of Ross and Sayers, James Gifford (Fairleigh Dickinson University), Dean Irvine and J. Matthew Huculak (Dalhousie University), Susan Schreibman (Trinity College Dublin) and Tanya Clement (University of Texas at Austin).

From Book of Kells to the ebook

Digital humanities projects at UVic have received invaluable support since 2000 from UVic’s Humanities Computing and Media Centre. The HCMC has assisted with, among others, the hugely popular Internet Shakespearean Editions; the constantly enriched Map of Early Modern London; the award-winning Great Unsolved Mysteries in Canadian History website; and The Governor’s Letters archive of colonial correspondence between BC and London.

Dr. Elizabeth Grove-White (English) is chief editor of UVic’s Robert Graves diary project and believes the Modernist Versions Project and other digital humanist projects are helping “change our ideas about books. This is an exciting time—turning the page from the Book of Kells to the ebook and practically reinventing the printing press in digital form.”

For the unpublished Graves diary, she says “ordinary people, historians and social demographers need only punch in a date and see diary entries for that day.”

Le Mariage sous L’Ancien Régime, led by researcher Claire Carlin (French) and including HCMC lead programmer Martin Holmes, is a virtual anthology of images and texts including satires, fictional works and medical documents about marriage in 16th- and 17th-century France, and serves as a digital scholarly edition about marriage in the early modern era.

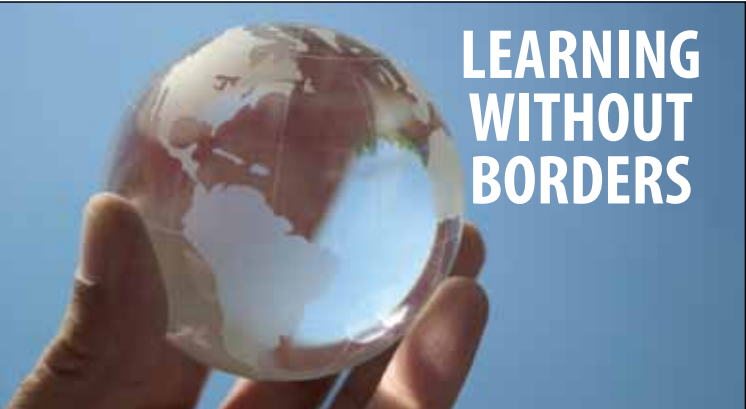
Visit this story at *ring.uvic.ca* for hyperlinks to the sites mentioned above.

ringers

On July 1, internationally renowned ocean engineer **Dr. Kate Moran** began a five-year term as president and CEO of Ocean Networks Canada (ONC), the UVic organization that manages the world-leading VENUS and NEPTUNE Canada subsea networks. She succeeded founding president and CEO Dr. Martin Taylor, who retired on June 30. Moran joined UVic in 2011 as director of NEPTUNE Canada. More: *http://bit.ly/ONCMoran*

UVic economist **Dr. Cornelis “Kees” van Kooten** has been made a Fellow of the Canadian Agricultural Economics Society (CAES). Van Kooten is highly respected for his outstanding contributions to research in the area of agricultural and resource economics.

Dr. Andrew Weaver (Earth & ocean sciences) has been appointed Lansdowne Professor in the Faculty of Science for a five-year term. Weaver is a Tier 1 Canada Research Chair and one of the world’s leading researchers in climate and ocean dynamics and arguably the top mathematical paleoclimatologist in the world. He is regarded as Canada’s leading expert in climate change and has achieved great distinction for his scholarly contributions. He was a lead author in the United Nations Intergovernmental Panel on Climate Change (IPCC) 2nd, 3rd and 4th scientific assessments, and is also a lead author in the upcoming 5th scientific assessment.



COURSES PREPARE UVIC STUDENTS FOR THEIR ROLE AS GLOBAL CITIZENS

UVic’s Learning Without Borders Program (LWB) announces the following courses, designed or redesigned to transform the curriculum for world-mindedness:

FALL 2012

- Technology Innovation in Education [EDCI 336]
- Global Music Traditions [MUS 391]
- Intercultural Service Learning [PAAS 209]
- Cross Culture Approaches to Education: 21st Century Africa, Asia & Latin America [EDD 423]
- Introduction to Germanic Cultures [GMST 100]
- Introduction to Russian Society and Culture [SLST 100]

SPRING 2013

- Biochemistry and Human Health [BIOC 102]
- Computer Vision Technologies [CENG 421 & ELEC 536]

SUMMER 2013

- World Fine Arts
- Teaching Internationally: Teaching Within/Out Borders Summer Institute [EDCI 451, EDCI 452, EDCI 487, ED-P 490]

Further information on current and upcoming LWB courses, instructors, faculty grants and LWB news can be found at *http://bit.ly/LWBProgram*.

Also, look for an upcoming article in *The Ring*.

The Learning Without Borders Curricular Development Fund is supported by the Office of the Vice-President Academic and Provost, the Office of International Affairs and the Learning and Teaching Centre.

New academic administrative appointments

There are a number of recent, or impending, changes in academic administration appointments across campus. Here’s a list of who’s new. More information: *http://bit.ly/AcadAdmin*

New Associate Vice-President

- Andrew Marton (AVP International) (Aug. 1, 2012)

New Deans

- David Capson (Grad Studies) (Aug. 1, 2012)
- Saul Klein (Business) (July 1, 2012)

Renewed Dean

- Sarah Blackstone (Fine Arts) (July 1, 2012) (on leave to June 30, 2013)

Acting Dean

- Lynne van Luven (Fine Arts) (July 1, 2012 to June 30, 2013)

New Associate Deans

- Wanda Hurren (Education) (July 1, 2012 to June 30, 2017)
- Cindy Holder (Academic Advising) (July 1, 2012 to June 30, 2015)

Renewed Associate Deans

- Heather Raven (Law) (July 1, 2012 to June 30, 2014)

- Lynne van Luven (Fine Arts) (July 1, 2012 to June 30, 2014)
- Mark Colgate (Business) (July 1, 2012 to June 30, 2015)

Acting Associate Dean

- Art Rowe (Fine Arts) (July 1, 2012 to June 30, 2013)

New Chairs/Directors

- Leslee Francis-Pelton (Curriculum & Instruction) (July 1, 2012 to June 20, 2017)
- Brendan Burke (Greek & Roman Studies) (July 1, 2012 to June 30, 2015)

Renewed Chairs/Directors

- Noreen Frisch (Nursing) (July 1, 2012 to June 30, 2015)
- Daniel Laskarin (Visual Arts) (July 1, 2012 to Dec. 31, 2014)

Acting Chairs/Directors

- Marie Hoskins (Child & Youth Care) (July 1, 2012 to June 30, 2013)

Returning Chairs/Directors

(following a leave)

- Sue Whitesides (Computer Science)
- Lynne Marks (History)
- Colin MacLeod (Philosophy)
- Annalee Lepp (Women’s Studies)

New interim centre directors

- Oliver Schmidtke (Political Science) Interim Director, Centre for Global Studies (as of July 16, 2012)
- Charlotte Reading (Public Health & Social Policy) Interim Director, Centre for Aboriginal Health Research (as of Aug. 1, 2012)
- Myer Horowitz (Educational Psychology and Leadership) Interim Director, Centre for Early Childhood Research and Policy (as of May 1, 2012)

Returning centre directors

- Peter Wild (Mechanical Engineering) Director, Institute for Integrated Energy Systems (as of Aug. 1, 2012)
- Ana Maria Peredo (Business) Director, Centre for Co-operative and Community-based Economy (as of July 1, 2012)

in memoriam

Roberta Taylor, senior instructor in the School of Social Work, passed away on June 25. “Robbie,” as her friends called her, was diagnosed in late March with an aggressive non-treatable form of cancer. In true “Robbie” fashion, she and her children organized a celebration of life, which wove together a rich tapestry of people involved in the many facets of her life and where stories, music and readings were shared with Robbie and her family present. Taylor’s academic family has been the School of Social Work since the 1980s when she earned her BSW and then MSW at the school. She started teaching full-time in the school in 1993 and received the Faculty Teaching Excellence Award in 2000.

Before becoming an academic, Roberta was a commercial pilot and flight instructor for 17 years, flying in northern Ontario and BC, where she developed relationships with Indigenous peoples who served as clients and co-workers. After a serious car accident ended her successful aviation career, she focused her energy on education, the environment and equity issues. In recognition of her early flight path, Roberta received the 2011 Elsie MacGill Northern Lights Award, named to recognize a Canadian woman’s contribution to the aviation or aerospace industry and to society as a whole.

To say that we miss her does not capture the loss we all feel, but her kind determination, commitment to justice in all areas of her life and her strong character has made its mark on our school and will always be with us.

Before she died, Roberta and her family worked with the school to set up a scholarship in her name with preference given to a mature student. Her students are a great legacy of her work and commitment to social justice, as is the scholarship, which will benefit students in the School of Social Work in perpetuity. Anyone wanting more information or to make a donation to the Roberta Taylor Scholarship should contact Lynne Milnes at 250-472-5031 or lmilnes@uvic.ca.

Submitted by Pamela Miller, director of the School of Social Work

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(L-R above) BCom students Jiaying Liu, Keenan Berg, Chris Harper, entrepreneur and project founder Peter Thomas, Ashleigh Fourie and Alex Currie toast their success. PHOTO: JENNIFER OAKES

Lemonade tycoons

BY RACHEL GOLDSWORTHY, COORDINATOR, CENTRE FOR SOCIAL AND SUSTAINABLE INNOVATION

Mixing business with social responsibility (and lemon juice with sugar and water) has earned five BCom students the Social Value Award of the Peter Thomas Innovation Project.

During 10 intense, lemon-squeezing days in May, Jiaying Liu, Keenan

Berg, Chris Harper, Ashleigh Fourie and Alex Currie produced and sold lemonade at UVic and community events. Their juicy project earned a profit of 65¢ per glass, and with every serving they sold, they also solicited donations for the Make-A-Wish Foundation, which grants wishes to children with life-threatening medical conditions. The students added up their profit plus donations for a total gift of almost \$1,400.

Every year, five-person teams compete in the Peter Thomas Innovation Project, combining creativity and teamwork with \$5 in start-up capital to develop and execute a business idea.

Dr. Brock Smith, the director of the entrepreneurship specialization at the Gustavson School of Business, uses the exercise to take learning beyond the classroom and let students get a real “taste” of entrepreneurship.

LANGUAGE CONTINUED FROM P.1

Fall 2011 Convocation included a group of 36 Kwakwaka’wakw and WSÁNEĆ graduates from north and south Vancouver Island—this spring’s group marks a few firsts. The nine NWT students are the first graduates in their group; Wells is the first Nuuchah-nulth graduate of the program; and Sanderson is the only Cree representative and the only male in the NWT group.

Steinwand-Deschambeault began the program to complement and support her work with her local school authority. This work brings elders, youth and children together using traditional and new technologies, from fishnets and caribou hide work to iPads and Smartboards. As language coordinator for the Tłı̨ch̓ Community Services Agency, she played a key role in the development of the new Yati Dictionary app (see article below). Steinwand-Deschambeault’s educational journey at

UVic is not over. In July, she begins UVic’s new Graduate Certificate and Master’s Program in Indigenous Language Revitalization.

Wells joins Steinwand-Deschambeault and 27 others in further study this summer. Wells has worked tirelessly for years within her own community to revitalize her language and to build her own understanding of it. Many initiatives have flourished and been further developed, in large part due to her perseverance and leadership. She and her aunt Fidelity Haiyupis, also a student in the CALR program, were interviewed recently for *Ha-Shilth-Sa* magazine (<http://bit.ly/OCFWPd>) about language material they display on the FirstVoices (www.firstvoices.com) app platform.

Sanderson was also in the media spotlight in the recent past. The Northern News Service indicated his “day job” was promoting the Cree language.

Now he has carried ideas learned in the CALR program to his work as the NWT Cree language coordinator. His most recent projects include a recipe book with “rare, top-secret recipes” and three books of Cree legends illustrated by young local artists. According to the northern news article (<http://bit.ly/h85Bae>), Sanderson is also an avid skateboarder and snowboarder.

Thompson has travelled far for her education, from the NWT to Yukon and Alaska before becoming a UVic graduate. She works at the Language Centre of the Gwich’in Social and Cultural Institute, developing resource materials alongside a regional team of language and culture educators, researchers and activists. Her trip to Victoria inspired several relatives to come to witness the fulfillment of her program and to recognize the dedication she has in all things related to the Gwich’in language.

Aboriginal language apps

For millennia, Aboriginal words have been passed along orally from generation to generation. Now, on iPads and iPhones, speakers and learners of the Tłı̨ch̓ language can hear and see over 1,300 words and phrases with sounds, pictures and the voices of elders.

UVic and the Tłı̨ch̓ Community Services Agency in the Northwest Territories released the Yati Dictionary app May 18 on iTunes. Users can quickly look up words and phrases, compare their voices to professional studio recordings, and even add additional

words that aren’t listed—a very valuable feature for future research and development efforts.

Conceived by programmer Chris Coey of UVic’s linguistics department, the new app is an important element in the department’s plan to publish high-tech language tools. (Coey recently received a President’s Distinguished Service Award for this and similar work: <http://bit.ly/feo035>.)

Tammy Steinwand-Deschambeault and Dr. Leslie Saxon (linguistics) continue to develop and refine the content of the app. The app can be

downloaded for free on iPod, iPad or iPhone. More info: <http://bit.ly/JvV8cs>

The Endangered Languages Project (www.endangeredlanguages.com) also went online this spring, launched by Google and the First Peoples’ Cultural Council of BC. The new site “will bring language champions together from around the world to share language revitalization tools and to network and support each other in this sacred work,” says UVic Canada Research Chair in Indigenous Knowledge and Learning Dr. Lorna Williams, who is also chair of the council.

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Students, staff, alumni peddling for patrons this summer

There is certainly no shortage of UVic students, staff and grads cycling far and wide this summer to raise funds and awareness in support of various charities and causes, from ALS to MS, from organ transplantation to Parkinson's Disease and even for scholarships for community leaders in West Papua.

The word "genocide" has been used to describe the situation in West Papua, the western region of the island of New Guinea, but most Canadians likely don't know where it is on a map. UVic child and youth care grad Jeremy Bally is cycling from Victoria to St. John's, NFLD this summer to change that. At performances in 92 communities across the country, Bally will tell the story of West Papua—a tale of contested lands, civil resistance, political intrigue, and a whole society of Indigenous Papuans caught in the middle. He is also raising funds for four scholarships in English for community leaders in West Papua. More info: <http://pedalling.westpapua.ca/>

Vikes basketball star Ryan Mackinnon and his three brothers are cycling across Canada—from Comox to Halifax—to raise funds for the Michael J. Fox Foundation for Parkinson's Research and in memory of their grandfather George Neville "Baha" Munro, successful lawyer, Olympian, University of British Columbia Sports Hall of Fame member, humanitarian, published author. More info: <http://bikingforbaha.weebly.com>

Jim Forbes, director of Campus Services, and retired Associate V-P of Human Resources Peter Sanderson and



Kibby Evans

four friends are cycling from Victoria to Los Angeles to raise funds for the Multiple Sclerosis Society on behalf of their friend and running coach Jim Finlayson, who was diagnosed with MS three years ago and continues to race (and win and place) at an elite runner's level. More info: <http://www.epicmsycle.com/>

Kibby Evans, UVic biology and psychology grad and former Vikes rugby star, and her friend Daman Milsom are biking and camping across Canada—from Cape Spear, NFL, to Victoria—to raise awareness of the need for registered organ donors and to raise funds for organ transplantation research. More info: <http://trekking4transplants.ca/about/>

UVic Health Services Nurse Educator Sara Wegwitz is part of a team of cyclists who will pedal 650 km from Kamloops to Hope from Aug. 8 to 18 to raise money and awareness for ALS, commonly referred to as Lou Gehrig's disease. Started by Cindy Lister, whose father passed away from ALS last fall, the six women and one man have been holding fundraising events in the lead-up to their ride with an initial goal of raising \$5,000 for the cause.

A pink jersey, to be signed by Canada's top cyclist Ryder Hesjedal when he returns to Victoria from Europe in August, has been on auction since early June. Bidding is due to close July 15. More info: <http://cycleofhope.ca>

calendar highlights

Events free unless otherwise indicated.

For a complete list of events, visit the online calendar at www.uvic.ca/events

at the galleries

www.uvac.uvic.ca
250-721-6562



Mandala (1995). JACK WISE

■ **The Art of Jack Wise** Until Aug. 12. An exhibit featuring a selection of works by Jack Wise. Maltwood Prints and Drawings Gallery at the McPherson Library.

■ **Transformation: A Retrospective.** Until Aug. 18. *Works and Writing by Duncan Regehr.* The career of UVic honorary degree recipient Duncan Regehr is represented through drawings, paintings, sculptures, mixed media, and poetry, all on the theme of transformation. Legacy Main and Small Galleries, 630 Yates St.

■ **Building the University Art Collection: 50 Years.** Aug. 29 to Oct. 27. In conjunction with the University's 50th anniversary celebrations, recently retired Director Martin Segger guest curates this exhibition and reflects on collecting and curating the University of Victoria Art Collections over the past 35 years. Legacy Gallery 630 Yates St.

WEDNESDAY, JULY 18

■ **Studies in Religion & Society Lecture** 10:30 a.m. *Fertility Ritual in Modern Japan.* Victor Hori, McGill University, CSRS Visiting Research Fellow. Hori is a professor of Japanese religion in the Faculty of Religious Studies of McGill University. Hickman 110. 250-721-6325

■ **Other** 9 p.m. *Astronomy Open House.* Sponsored by the UVic Department of Physics & Astronomy. This event is held every Wednesday. To confirm contact 250-721-7700 or by email at physgen@uvic.ca. Wright Centre 5th Floor.

WEDNESDAY, JULY 25

■ **Studies in Religion & Society Lecture** 10:30 a.m. *He Who Is the Wondrous Green Dome Is 'Ali': The Relationship Between Narratives of the Prophet Muhammad's Ascension and the Religious Architecture of Turkish Alevi.* Angela Andersen, The Ohio State University, CSRS Visiting Research Fellow. Hickman 110. 250-721-6325

THURSDAY, AUGUST 2

■ **CAPI Lecture** 5:30 p.m. *Histories and Competitive Societies: Temporal Foundations for Global Theory.* Prasenjit Duara, Raffles Professor of Humanities, Director of the Asia Research Institute, Director of Research in Humanities & Social Sciences at the National University of Singapore. Hickman 105. 250-721-7020

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day in the life

BY ANNE MacLAURIN

“I love my job,” says Barb Roberts, “but it is not for everyone. Most people tell me they couldn’t do it, or they would hate it.” As the Faculty of Social Sciences’ development officer, Roberts is responsible for securing funding for innovative and important research and teaching activities as well as scholarships and bursaries. She works behind the scenes connecting with individuals, businesses, government agencies and foundations all in an effort to promote UVic’s amazing students and researchers.

Roberts is this year’s recipient of the Faculty of Social Sciences Meritorious Staff Contributions Award.

“My job is really interesting. I learn something new every single day,” says Roberts. “I meet the most amazing people and get to work closely with our donors, students and faculty.”

As a development officer, Roberts is always thinking of better ways to do her work. The job requires a lot of creativity, tenacity, and perseverance.

“Handling rejection is just part of the job,” she says. “You just keep going, onto the next strategy; it’s not personal.”



Roberts. PHOTO: UVIC PHOTO SERVICES

Roberts grew up in Winnipeg but has spent most of her life in Victoria raising her two children and working in the non-profit sector. For eight years she was executive director of a non-profit agency in Victoria working with people with disabilities before

she moved on to an academic fundraising role.

Roberts has travelled extensively in India, Africa, Europe, the Far East and Central America. Volunteering in the community has always been a big part of her life. Currently she is on the

board of an international non-profit organization that helps teenage girls in Zimbabwe stay in school by providing school fees, clothes and books. She gives back in other ways too, such as playing in a local African marimba band for the past 15 years.

When she isn’t playing in her band or fundraising, Roberts is busy being a grandmother to five children, including twins. “Family is very important to me, as is learning and making our community a better place for everyone. Any day is a great day!”

Vanier scholarships for five UVic students

BY TARA SHARPE

Five UVic PhD students received Vanier Canada Graduate Scholarships this year, the highest number so far. The Government of Canada’s Vanier Scholarship program attracts and retains world-class doctoral students and helps establish Canada as a global centre of excellence in research and higher learning. Each scholarship is worth \$50,000 per year for three years.

Richard Tuck, a first-year Gill PhD student in UVic’s Gustavson School of Business, will be using the funds to support his research into alleviating poverty through microfinance.

Tuck is doing a study among micro-entrepreneurs in Aboriginal communities in Canada’s North and in Indonesia and Honduras. His work in Nicaragua and Costa Rica has led him to believe the cultural context is not given due consideration. “The [training] materials I’ve seen ... may be completely foreign to the individual’s experience. Does it make sense in Indonesia, for example, to use a piggy bank as a symbol for saving money?” he asks.

Tuck hopes the outcome of his research will lead to more effective

training, improved policy and more efficient use of aid dollars.

Marcelo Luiz Brocardo (electrical and computer engineering) is developing methods to allow the identification of “the author behind a keyboard,” specifically, to extract information regarding the linguistic style that is employed during writing—referred to as stylometry—in order to create a profile of a given user. “With the growth of the internet and its anonymity,” he says, “such technology is essential for the continuous verification of the true identity of a writer as well as the identification of potential hackers.”

Paweena Sukhawathanakul (psychology) is evaluating the role of social responsibility in protecting young children against peer victimization. As part of the WITS* peer victimization prevention program, she hopes to better understand how helping Canadian children develop norms of social responsibility may reinforce positive social contexts that reduce peer victimization. Sukhawathanakul points out that social responsibility “can be fostered through family values, school settings, and community characteristics.”

Saurabh Chitnis (chemistry) is

doing research at the frontiers of inorganic chemistry. “Most of our knowledge about chemistry revolves around carbon, hydrogen, nitrogen and oxygen,” says Chitnis, “and these elements have given us an incredible variety of useful substances such as pharmaceuticals, plastics and fuels. But large tracts of the periodic table remain mysterious and unexplored. Insights gained from preparing rare and unusual compounds from elements such as phosphorus, arsenic, antimony and bismuth can contribute towards the discovery of new substances of industrial and commercial value.”

Stephanie Calce (anthropology) is examining the effects of osteoarthritis. Her research on the effects of joint disease on skeletal age markers examines the relationship between aging and bone health from the perspective of bone biomechanics. She uses a bio-cultural approach to address inquiries of human adaptation in 20th-century European populations from Italy, Greece and Portugal. She will begin data collection this summer in Italy.

More on Vanier Scholarships: <http://www.vanier.gc.ca>

UVic-produced video on Tuck: <http://youtu.be/2awaNd79de8>

UVic’s Olympic athletes

Ten Vikes alumni have punched their tickets to the London Olympics, July 27 to Aug. 12.

In rowing, Canada’s women’s eight qualified for a spot in London by finishing second at the 2011 World Rowing Championships in Bled, Slovenia. Vikes alumnae selected to compete in the eight are Rachelle Viinberg (née de Jong) and Darcy Marquardt.

London-bound rower and UVic grad Lindsay Jennerich is expected to pace the lightweight doubles race this year. The Victoria native and UVic grad qualified for this year’s Olympics at the 2011 World Rowing Championship.

The 2012 Canadian men’s eight—typical medal favourites—will include Vikes alumni Gabe Bergen and Doug Csima. Both helped the eight to set a new world record during their heat race at the 2012 World Cup in Lucerne.

In swimming, UVic student Ryan Cochrane is a 2012 Olympic medalist hopeful. The 2008 Beijing bronze medalist and 2010 CIS swimming rookie of the year qualified for London in the 1500m during 2011 FINA

World Championships and secured his spot for the 1500m and the 400m freestyle at the 2012 Olympic swim trials in Montreal.

Also at the 2012 Olympic swim trials, former Vikes Hilary Caldwell and Stephanie Horner earned their spots to London in the women’s 200-metre backstroke and 400m individual medley, respectively.

UVic Vikes swimmer and 2010 Pan American champion Richard Weinberger earned a berth to the London Olympics after winning the silver medal at the men’s 10km open water race at the FINA Olympic Marathon Swimming qualifier June 10 in Portugal.

Also representing the Vikes at the 2012 Olympics is Vikes cross-country and track head coach Brent Fougner as the Canadian senior national event group coach.

Over 150 Vikes athletes in a wide range of sports have competed for Canada, amassing 37 gold, 19 silver and 8 bronze medals in Olympic and Paralympic competition. UVic rowers alone have totaled 94 medals since the 1976 Olympics in Montreal.



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