



University
of Victoria

SPEED READING

SPRING CONVOCATION

Watch Convocation live online

Unable to attend Convocation but still wish to see the ceremonies? Now you can watch each ceremony anywhere you can access the internet. June 14-17 Spring Convocation ceremonies will be webcast live at www.uvic.ca/convocation. If you miss a ceremony, the video of each webcast will be available on this website for four weeks following Convocation. Ceremony times and more information: web.uvic.ca/ceremony/convocation/index.php

NANOTECHNOLOGY & BEYOND

World's most precise microscope coming to UVic

A new microscope that views the subatomic universe, being built for UVic by Hitachi High-Technologies to the design of Dr. Rodney Herring (mechanical engineering), is expected to arrive on campus in December. The Scanning Transmission Electron Holography Microscope (STEHM) will use an electron beam and holography techniques to observe materials at a resolution as small as one-fiftieth the size of an atom. It will give researchers in a wide variety of fields an unprecedented look into the subatomic universe. "It will take us from nanotechnology into picotechnology, as it is expected that we will be able to manipulate atomic particles," says Dr. Elaine Humphrey of UVic's Advanced Microscopy Facility. More: *National Post* article: <http://natpo.st/kcVWYI>; 2009 UVic media release: <http://bit.ly/rxXLC>; and www.stehm.uvic.ca/

SPRING CONVOCATION

Special procession

Members of the UVic community are invited to view a post-Convocation ceremonial procession from University Centre to the First Peoples House on June 17 for honorary degree recipient *Naxaxalhts'i* (Albert "Sonny" McHalsie), a leading interpreter of Coast Salish culture. The Stó:lō drummers will accompany the mace bearer, the ceremony's platform party and the academic procession along the pathway from University Centre to First Peoples House. They will be met by the Lieutenant Governor of British Columbia, Stephen Point, who is also Grand Chief of the Stó:lō Nation, and his wife. The procession will exit the University Centre at approximately 11:40 a.m.



Turner. PHOTO: VALERIE SHORE



SPRING CONVOCATION

pp. 4-11

THE RING

JUNE 2011

The University of Victoria's
community newspaper

ring.uvic.ca



Mack. PHOTO: UVIC PHOTO SERVICES

\$180,000 TRUDEAU SCHOLARSHIP

1 of 14

JOHNNY MACK'S
TRUDEAU
DOCTORAL
SCHOLARSHIP
IS ONE OF ONLY
14 AWARDED IN
CANADA THIS
YEAR.

Grad student wins national award to study Nuuchah-nulth legal framework

BY THOMAS WINTERHOFF

Johnny Mack, a PhD candidate in UVic's Graduate Program in Law and Society, is one of 14 doctoral students across Canada who has received a prestigious three-year scholarship from the Pierre Elliott Trudeau Foundation.

This is the second year in a row and the fourth time in six years that a UVic student has received this honour.

The \$180,000 award will assist Mack in investigating how traditional socio-political and legal frameworks of the Nuuchah-nulth people of Vancouver Island could be reformed to better reflect the realities and issues their communities face today.

"My research is providing a genealogical account of Nuuchah-nulth constitu-

tionalism," says Mack. "I am interested in identifying the laws relied upon by the Nuuchah-nulth to create political community and hold it accountable to the land and people. The genealogy is intended to demonstrate that this form of constituting political community, while still living today, has changed drastically from its earlier forms."

Mack's academic supervisors are John Borrows, the Law Foundation Professor of Aboriginal Justice and Governance in the Faculty of Law, and Prof. James Tully, cross-appointed in the Faculty of Law, Department of Political Science, Faculty of Humanities, and Indigenous Governance programs.

"The work is cutting-edge because it draws Indigenous legal traditions into

conversation with political theory," says Borrows. "This unique engagement enables Johnny to address questions related to the legitimacy of Canadian law and the challenges of revitalizing Indigenous democracy."

Mack says that one tremendous benefit of his award is the opportunity to network with other Trudeau Foundation scholars. Many of the recipients are social sciences and humanities students who examine issues related to the environment, international affairs, responsible citizenship, and human rights and dignity.

"The foundation works hard to bring together policy-makers, journalists and academics to facilitate dialogue between

SEE MACK P.2

\$1.25-million grant "dream come true" for renowned ethnobotanist

BY ANNE MacLAURIN

University of Victoria ethnobotanist Nancy Turner has devoted her academic career to researching the pivotal role plant resources play in Aboriginal cultures and languages.

She's won accolades for her work from around the world, but a new \$1.25-million grant from the Quadra Island-based Tula Foundation gives Turner the opportunity to study and conduct research in traditional West Coast Aboriginal territories to strengthen her knowledge even further.

As part of a recent agreement between UVic and the foundation's Hakai Beach Institute, Turner has been named the inaugural Hakai

Chair in Ethnobotany. The five-year, non-endowed chair will support ongoing research in ethnobotany and traditional knowledge. As the inaugural chair, Turner will shift her focus from teaching to research, allowing her to work extensively with Central Coast Aboriginal communities and graduate students until her retirement. The agreement includes development of research, field studies and teaching opportunities for UVic environmental studies graduate students. The institute's 215-acre facility is located on Calvert Island on BC's ecologically rich central coast.

"This is a dream come true for me. It will allow me the time, resources and flexibility I need to be out on the lands and waters of First Nations' territories with knowledgeable elders and teachers," says Turner, a distinguished professor with UVic's School of Environmental Studies. "The grant allows me to deepen my understanding of the central coast and its unique ecology while strengthening my relationship with the Heiltsuk Nation."

Turner is one the most respected and honoured

ethnobotanists in the world, specializing in ethnobotanical studies with coastal British Columbia Indigenous peoples, particularly on BC's central coast. Ethnobotany is the study of how people understand their environment and their relationship to the ecosystems. Turner's research and teaching about the relationship between Indigenous peoples and plants and how that relationship influences the landscapes and habitats of Western Canada helped establish UVic as a national leader in ethnobotany and traditional knowledge studies.

"The generosity of the Tula Foundation honours Nancy Turner's commitment to enhance our knowledge about the deep and significant role that plants play in the culture of Aboriginal peoples," says UVic President David Turpin. "The agreement also ensures that our students have the opportunity to build on that knowledge, and study and conduct research in a truly spectacular setting."

"Nancy has been a champion of Aboriginal

SEE TURNER P.3

University of Victoria President **David Turpin** joined other distinguished Canadians in Ottawa May 27 for the investiture ceremony into the Order of Canada. Turpin was recognized for his career as a scholar, scientist, educator and academic leader. He was honoured for helping UVic increase its “size, research activity and international standing. He was also instrumental in the establishment of UVic’s ONC Observatory, advancing global understanding of this delicate and largely unknown ecosystem.” The Order of Canada, one of the country’s highest civilian honours, was established “to recognize a lifetime of outstanding achievement, dedication to community and service to the nation.”

write to us

The Ring welcomes letters from members of the university community on matters of relevance to UVic. Please consult our letters policy online at <http://ring.uvic.ca/ring-policies> and send submissions to the editor, robie@uvic.ca.

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POST-SECONDARY ENROLMENT TRENDS

New report heralds brighter future for BC’s brightest

BY TARA SHARPE

Demography is not destiny. This is one of the key messages from the Association of Universities and Colleges of Canada (AUCC) in volume 1 of the 2011 *Trends in Higher Education* national enrolment study. Despite demographic challenges, diminishing populations will not necessarily translate into steep declines in post-secondary enrolment in Western Canada.

The number of youth aged 18 to 24 has been shrinking since 1980, with 3 per cent fewer now than 30 years ago. But university enrolment across the country has not significantly slackened in recent years as a result. And although the younger cohort is projected to continue to contract in numbers over the coming decade, it will strongly rebound in the following decade and is expected to rise well above today’s levels by 2030.

Even without this boomerang effect, several factors still point to a strong future in post-secondary enrolment growth: more international students keep coming to Canada every year; unabated demands in the labour market have held firm for uni-

versity graduates despite a recession, complemented by income advantages of a post-secondary education; and regional recruitment remains ripe with opportunity. UVic has also seen double-digit growth in the number of graduate students over the last decade.

The realities of the recent economic downturn and public debt as well as the legal, social and health demands related to a disproportionately aging population will in turn pose challenges to universities and may result in fairly substantial constraints. The AUCC report also addresses these looming issues.

An early “sneak peek” of the report was unveiled at a special presentation April 12 hosted by UVic President David Turpin and Royal Roads University President Allan Cahoon in conjunction with the AUCC’s bi-annual membership meeting in Victoria.

The full 70-page report is now available as a downloadable PDF from the AUCC website: <http://bit.ly/ieKkJP>.

The AUCC is the voice of Canada’s universities and represents 95 Canadian public and private not-for-profit universities and university degree level colleges.

Help UVic plan for its 50th anniversary

UVic is celebrating its 50th anniversary September 2012 to June 2013. To help the university determine how best to focus its activities during this special year, UVic has asked the Ipsos Reid research firm to conduct an online survey of the university’s on- and off-campus community members. The university wants to know what you think about UVic and how we can best communicate information to you.

Emails have been sent to campus community members containing a link to the survey which should take about 12 minutes to complete. To thank you for participating, survey participants will be eligible for a prize draw of an iPad or an equivalent amount that can be donated to the charity of the winners’ choice.

The university anticipates that survey results will be available by late July. UVic will use them to guide plans and communications for the 50th-anniversary celebrations and for our future marketing and communications efforts.

MACK CONTINUED FROM P.1

academic research and the worlds of social policy and activism,” Mack explains. “These connections, I expect, will be very important to the development of this project.”

Mack is Toquaht, of the Nuuchah-nulth Tribal Council. He was raised on an Indian Reserve in Nuuchah-nulth territory off the west coast of Vancouver Island. He earned a bachelor of laws degree and a master of laws degree from UVic.

Pursuing his doctoral studies at the Faculty of Law has been both a rewarding and enriching experience. “I thought seriously about going

somewhere else for my doctoral studies,” says Mack, “but there was no place in the world that could rival the support that UVic has for a project like mine.”

Three other UVic students have previously been awarded Trudeau Scholarships (Dawnis Kennedy of UVic Law in 2006, Andrée Boisselle of UVic Law in 2008 and Nathan Bennett of UVic geography in 2010). Three UVic Law professors have been named Trudeau Fellows (inaugural fellow James Tully in 2003, John Borrows in 2006 and Jeremy Webber in 2009).



Neville. PHOTO: MARIA LIRONI

New UVic centre focuses on cyber-security and privacy

BY MARIA LIRONI

Reliable, safe and secure—that’s what we expect from our information technology systems. Yet every day we hear stories of cyber-attacks and privacy breaches. A new UVic centre aims to change that by conducting advanced research on cyber-security and privacy of IT systems.

UVic’s Centre for Advanced Security, Privacy, and Information Systems Research (ASPIRe) is one of the first research centres of its kind in Canada. A uniqueness of the centre is that it places security, privacy and information systems under a single umbrella—as research in each area innately informs research in the others. Within the centre there is also a strong understanding that cyber-security and privacy cannot be addressed solely from technological perspectives. Domains such as law, business, public policy and psychology all have critical roles to play, and a core goal of the centre is to foster and develop these important wider collaborations.

Dr. Stephen Neville (engineering) is ASPIRe’s director. “Canada, as with all modern societies, has come to heavily depend on larger-scale information systems for many services, including social networking, banking, health care systems and critical infrastructure systems,” he explains. “With our increased reliance on these systems has come a growing expectation that they’ll perform as promised, be reasonably secure and protect our private information. These issues are complex and require collaborative efforts across academia, industry and government to address.”

The ASPIRe Centre has direct collaborations with the Natural Sciences and Engineering Research Council of Canada’s Internetworked Systems Security Network Strategic

Network—Canada’s national cyber-security focused research network, in which Neville is also a founding member.

The BC government has provided \$180,000 in grants towards the creation of the centre.

“The Government of British Columbia has been particularly prescient in understanding the importance and complexity of these issues and has provided the opportunity to create the ASPIRe Centre as a framework to bring together academic researchers, industry partners and government collaborators,” says Dr. Howard Brunt, UVic’s vice-president research. “As a result, improvements can be made to the real-world systems and processes upon which we, as Canadians, increasingly depend. ASPIRe will also be instrumental in helping to produce the highly skilled graduates in these areas that Canadian industry and governments are actively seeking.”

The ASPIRe Centre membership currently spans 19 regular faculty from within the Faculty of Engineering’s departments of computer science and electrical and computer engineering. These members possess substantial federal and provincially funded research facilities and have numerous active research projects, including industry collaborations spanning the gamut from start-ups through to multinationals. They have a strong interest in exploring and establishing new collaborative opportunities with interested industry, government and academic partners, whether in engineering domains or with experts in the relevant non-engineering fields.

Centre membership is open to all regular faculty, and associate membership is open to those without regular appointments.

More information: www.aspire.uvic.ca/



University
of Victoria

ELECTION: CONVOCAATION SENATORS

Members of the University of Victoria convocation are invited to vote in the election of four members of the senate, for three-year terms commencing January 1, 2012.

Members of the University of Victoria Convocation are eligible to cast ballots in the election to be conducted using the university’s secure electronic voting system, WebVote, at <https://webvote.uvic.ca/>.

Convocation members include alumni, past and present members of senate and the board of governors, regular and retired faculty members, regular staff members holding a university degree who have been employed for at least 12 months, and those who completed one full year at Victoria College prior to 1963.

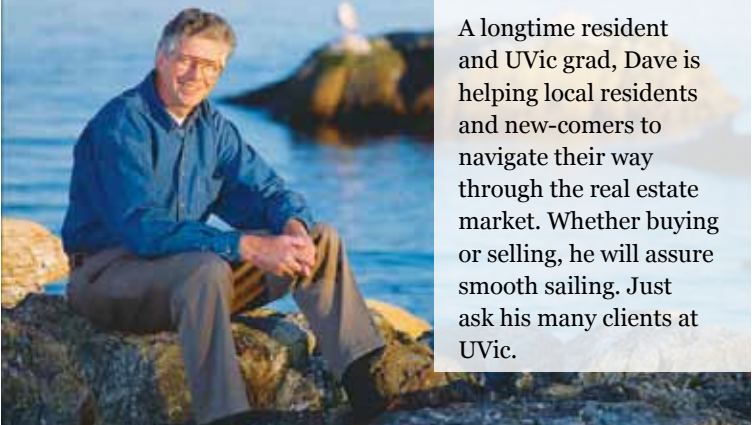
Voting period:

June 13 to June 27, 2011 at 4:30 p.m. (PDT)

Office of the University Secretary

For information about voting or voting eligibility

<http://www.uvic.ca/universitysecretary> | 250-472-4914 | email usec1@uvic.ca



Navigate the ever-changing market

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IESVic helps Canada and China develop renewable energy solutions

BY MARIA LIRONI

Last month, UVic’s Institute for Integrated Energy Systems (IESVic) hosted the second annual Canada-China Clean Energy Workshop where 55 leading energy systems researchers from across Canada and China got to know each other and explore collaborative research opportunities.

Arranging for China’s and Canada’s top researchers to work together makes perfect sense. China is an emerging global leader in renewable energy—especially solar energy. Concerned about the impact of being reliant on coal and other fossil fuels to meet its growing energy needs, China has set ambitious targets for reducing its greenhouse gases over the coming decades.

In Canada, researchers at IESVic are investigating entire sustainable energy systems—from the harnessing, storage, transmission and conversion of new energy sources to the delivery of services to communities and industries.

“The work that you are doing is absolutely critical to the future of this planet,” UVic Vice-President Research Howard Brunt told the workshop participants. “You’re going to help Canada and the rest of the world have a new roadmap to a clean energy future.”

That roadmap started with workshop discussions about climate



IESVic’s Zuomin Dong, right, talks shop with a researcher from China. PHOTO: ARMANDO TURA

change and the need for science-based solutions, but also focused on renewable energy, including fuel cells, smart grid technology and green vehicles.

While plans are already under way for next year’s workshop—to be held in Beijing—this year’s event is definitely being seen as a success.

“Researchers from both countries engaged in the discussions with enthusiasm,” says IESVic Director

Peter Wild. “Many new relationships were formed between Chinese and Canadian researchers, and plans for a number of exciting collaborative projects were generated.”

Dr. Xin-Rong Zhang, an engineering professor at Peking University, says he liked the fact that this second annual workshop involved nearly double the number of researchers that attended the first one, as it allowed for

more diverse topics. “The other difference was that industry participated in the event this year, which helped to make our objectives clearer and more specific.” As a result of the workshop, he is working on two new projects with Canadian researchers entitled “Next-generation fluids for solar thermal and waste heat conversion” and “Super-advanced small wind turbine.”

More info: www.iesvic.uvic.ca

Changes under way for University Food Services

Making way for the new Welcome Centre, Sweet Greens restaurant will be moving to a totally revamped Mac’s Bistro in the MacLaurin Building for September. Mac’s will re-open in September with a new name and new menu items, including breakfast sandwiches and wraps.

University Food Services is also pleased to announce that a new food outlet will be opening in the Fine Arts Building this fall. Congratulations to Kevin McGinn for coming up with the winning name, *Arts Place*. The new name for Mac’s Bistro will be revealed later this summer.

Summer dining guide

Over the less busy summer term some campus food outlets close and others shorten their hours of operation. The new Summer Dining

Guide provides information about where you can dine over the summer, along with hours of operation and location for each campus food services outlet. The guide will soon be distributed across campus and posted on the web at unfs.uvic.ca.

You spoke. We listened.

To those who participated in the recent food services survey, thanks for your feedback. Your input has been very helpful and much appreciated. Based on your responses, University Food Services will make a number of changes in the University Centre Food Facility, including offering a wider selection of foods and beverages. We hope you’ll continue to share your feedback with us at eat@uvic.ca or 250-472-4777. Visit us on the web at unfs.uvic.ca.

Journal provides research outlet for undergrads

BY PATTY PITTS

UVic undergraduate students no longer have to wait until they’re in graduate school to publish their research. The *Arbutus Review*, an online interdisciplinary research journal published at the university, gives undergrads an outlet for their scholarship.

“It was developed in conjunction with the Undergraduate Research Scholar program—now the Jamie Cassels Undergraduate Research Awards—as a way to have undergraduate students involved in research disseminate their findings,” says Catherine Mateer, UVic’s Associate vice-president of academic planning. “Students retain copyright of their articles and it doesn’t prevent them from publishing elsewhere.”

The *Review*’s first edition features seven research papers that range from an examination of death and dying

and the role of gender in provincial electoral reform to the growing culture of older women and running, despite attempts to discourage females from competitive running as recently as the 1970s.

The online format gives the researchers a means to share their work with their fellow students, other members of the on- and off-campus community and funding agencies. Through submitting their papers, undergraduate students also learn about scholarly journal writing.

Students are invited to submit their outstanding research papers, articles or multimedia projects for the blind peer review process involving review by at least one instructor and one graduate student.

The *Arbutus Review* is published annually in October and manuscripts are submitted online by June 15 of each year. More information: <http://www.uvic.ca/arbutus>

TURNER

CONTINUED FROM P.1

knowledge and uses it in culturally appropriate and sensitive ways,” says Hilistis band member Pauline Waterfall, a recent recipient of the Order of BC and a member of the Heiltsuk Nation. “I soon learned that I could trust her and openly share with her our traditional knowledge.”

The Tula Foundation is a non-profit organization dedicated to environmental sustainability, public service, research and teaching. The Hakai Beach Institute is a non-profit organization that is fully funded by the Tula Foundation. Further information: www.tula.org/

Earlier this year, the Tula Foundation provided UVic with a \$2.75-million grant to support the Environmental Law and Sustainability Program in the Faculty of Law. See <http://bit.ly/jnXwGK>


ringers

Two books from UVic faculty members **Taiaiake Alfred** (Indigenous Governance) and **Chris Teuton** (English) have been listed among the 10 most influential books in Native American and Indigenous studies in the first decade of the 21st century by members of the Native American and Indigenous Studies Association. *Wasáse: Indigenous Pathways of Action and Freedom*, by Alfred, is described by Amazon.ca as “a book that needs to be read by Indigenous leaders, activists, politicians, scholars, community workers, artists, teachers—in fact anyone who sees their future as an Indigenous person in an Indigenous world.” Wasáse is the Mohawk word for the ancient war dance ceremony of unity, strength and commitment to action. The other nominated book, *Reasoning Together*, collectively authored by 12 members of the Native Critics Collective, was co-edited by collective member Teuton. It proposes a shift in American Indian literary criticism, closing the gap between theory and activism by situating Native literature in real-life experiences and tribal histories.

The Division of Continuing Studies’ marketing unit will receive an award at the 2011 Canadian Association for University Continuing Education (CAUCE) conference in Toronto this month. The campaign promoting the 12th Annual Current Concepts in Dentistry conference in 2010 has been awarded the top prize in the e-marketing category. The e-marketing campaign used email and online components to draw 592 dental practitioners to the four-day event on campus in November. Participants from across Canada and the US attended specialist seminars, networked, and brushed up on the latest professional/technological advances, earning up to 28 continuing dental education credits.

Another CAUCE award, this time in the program category, will go to the **Professional Specialization Certificate in Teaching English as a Foreign Language** (PSC in TEFL), offered through the Division of Continuing Studies. The program, designed for teachers of English who are themselves non-native speakers of English, is delivered in a blended format of online instruction and three weeks of intensive work on campus at UVic. Teachers from around the world revitalize their professional practice and return home with tools and new ideas with which to support their passion and commitment to teaching. The program can also be delivered on site in other countries in cases where travel to Canada can be difficult. More info: www.uvcs.uvic.ca/education/programs/


Julian Davis, who is graduating this month in computer science, has won the Association for Computing Machinery (ACM) Student Research Competition in software engineering the Undergraduate Category, enabling him to proceed to the ACM Grand Finals. He also won an ACM Mining Software Repositories Award. ACM is the most prestigious organization in computer science.



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Your Guide to RRIFs and Annuities

RETIREMENT INCOME OPTIONS

Monthly Income Based on \$100,000

REGISTERED RETIREMENT INCOME FUND (RRIF)							
	AGE	55	60	65	71	75	80
Minimum Payout *		\$238	\$278	\$333	\$615	\$654	\$729
Total Payout to Age 100		\$188,365	\$171,232	\$156,019	\$140,006	\$133,543	\$124,726
Accelerated Payout:							
Income over 5 years.....			\$1,808			\$108,439	
Income over 10 years.....			\$977			\$117,216	
Income over 15 years.....			\$703			\$126,428	

* Based on best current GIC of 3.25%. Returns will vary depending on investment vehicle.

LIFE ANNUITIES							
	AGE	55	60	65	71	75	80
Male							
...payments cease at death		\$520	\$572	\$653	\$802	\$907	\$1,126
...10 years guaranteed		\$512	\$554	\$618	\$709	\$765	\$884
Female							
...payments cease at death		\$478	\$518	\$580	\$686	\$787	\$983
...10 years guaranteed		\$474	\$512	\$565	\$646	\$714	\$834
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CONVOCATION 2011

It’s a time of celebration for thousands of UVic students and their families, friends and professors as UVic confers 3,208 degrees, diplomas and certificates during Spring Convocation ceremonies June 14–17. Congratulations and best wishes to all convocating students. In the following pages, and online at *ring.uvic.ca*, we profile a few of the many outstanding members of this year’s graduating class.



Major medal winners

- **Governor General’s Gold Medal** (top PhD, all faculties)
Dr. David Cecchetto, English-Visual Arts
- **Governor General’s Silver Medal** (top undergraduate, all faculties)
Craig Bakker, Mechanical Engineering
- **Lieutenant Governor’s Silver Medal** (top master’s thesis, all faculties)
Elizabeth Manning, Social Work
- **Lieutenant Governor’s Silver Medal** (top master’s other than thesis, all faculties)
Kayla Melchior, Social Work
- **Jubilee Medal for Humanities**
Nichelle Soetaert, French
- **Jubilee Medal for Science**
Lincoln Foerster, Microbiology
- **Jubilee Medal for Social Sciences**
Darren Boss, Geography
- **Maxwell A. Cameron Memorial Award**
Misha Gibson, Elementary Education
Jennifer Kolumbis, Secondary Education
- **Canadian Society for Mechanical Engineering Medal**
Craig Bakker, Mechanical Engineering (co-op)
- **Department of Computer Science Graduation Medal**
Francesco Marass, Computer Science (co-op)
- **IEEE Victoria Section Gold Medal in Computer Engineering**
David Daobing Gong, Computer Engineering (co-op)
- **IEEE Victoria Section Gold Medal in Electrical Engineering**
Colter McQuay, Electrical Engineering (co-op)
- **IEEE Victoria Section Gold Medal in Software Engineering**
Jeffrey Proctor, Software Engineering (co-op)
- **Law Society Gold Medal and Prize**
Lauren Witten, Law
- **Victoria Medal in Fine Arts**
Kyeren Regehr, Writing
- **Certificate of Outstanding Academic Distinction in Human and Social Development**
Suzanne MacLeod, Social Work
- Criteria for convocation awards:
<http://bit.ly/j31GFH>



Organic farmer grad brings higher learning down to earth

Tunnicliffe. PHOTO: JO-ANN RICHARDS/WORKS PHOTOGRAPHY

BY ANNE MacLAURIN

Robin Tunnicliffe is passionate about locally grown food, sustainability and food security on the Saanich Peninsula. Compelled by her passion, she returned to school and studied an interdisciplinary program that combined sociology, women’s studies and business. She graduates this June with a master’s degree.

“I chose to go back to school so that I could be a more effective and well-versed activist and advocate for the cause of local food security and farming,” says Tunnicliffe.

Her thesis, “How do (or can) farmers make it work on the Saanich Penin-

sula?” explores many of the challenges inherent in growing food locally.

Tunnicliffe discovered that consumers don’t ask enough questions at the grocery store, such as “How much energy and water did it take to get this product to the grocery store?” or “Did the production practices harm the soil, the water table, insect life?” Tunnicliffe explains bargain hunters don’t look beyond the price tag to think about what it really costs to produce food. A lack in consumer food knowledge is one of the greatest challenges for organic farmers trying to re-create a sustainable food network.

“Access to land is a big challenge, as are access to capital, and access

to markets,” explains Tunnicliffe. “An underlying theme is how food is valued (or not valued) in our society, and what this means for farmers,” she adds.

Tunnicliffe says valuing food means making it more central in our culture—cooking at home, together and not wasting food or eating poor, cheap food. She also thinks we as a society need to learn more about food: growing it, cooking it and saving seeds.

As for what the future holds for local farmers, Tunnicliffe predicts a massive shift in the way food is produced and how it comes to us. “It takes too much oil to grow lettuce in California for consumption in Cana-

da,” states Tunnicliffe. She thinks it’s going to be hard for a time as people get used to paying more for food than ever before. However, she hopes local farmers can buffer this shift and can fill the void. “Ultimately, I think we will be healthier and our environmental footprint will be lessened by this change,” she says.

When she isn’t planting or attending municipal meetings, Tunnicliffe likes to swim in lakes or walk in the forest looking for wildflowers, berries or mushrooms, depending on the season. She is also a well-known local organic farmer and co-owner of the three-woman farmer cooperative known as Saanich Organics.

LAW SOCIETY GOLD MEDAL AND PRIZE

Law gold medalist on a mission

BY PATTY PITTS

Lauren Witten was still a political science undergrad at Trinity Western University when she first heard about the International Justice Mission (IJM) and its work to free children and women who are caught in a life of forced prostitution.

“When you hear about the little girls who are trapped in brothels, that sticks with you,” she recalls. “But at the time I didn’t have the skills to do anything about it.”

Now, after earning a law degree at UVic and this year’s law gold medal as the faculty’s top graduating student, Witten has the legal skills to help prosecute those who exploit girls and women.

This month she and her husband, fellow law graduate Mark, are trav-

elling to South Asia to spend the summer helping IJM and local law enforcement agencies build prosecution cases against brothel owners.

“There’s an immediacy to the work we’ll be doing,” says Witten. “These little girls have no voice, but at the same time we have to work within the confines of the local legal system.”

She and her husband are the only two Canadians among the fewer than a dozen legal interns that IJM accepted this year, but her attraction to and success in law doesn’t come as a surprise to her family.

“When I was a little kid there were debates around the dinner table and people said then that I should be a lawyer.”

She says she was attracted to a legal education “because it’s a really good fit for me, it provides a breadth

of opportunities and is transferable to other areas.” She came to UVic because “I’d heard really good things about the school, I wanted to stay on the West Coast and I wanted to situate my learning in a broader social context.”

After returning from their internship with IJM, Witten and her husband will both start clerkships with the BC Court of Appeal, and Witten has accepted an articling position with the Ministry of the Attorney General as a prosecutor with its criminal justice branch.

When not involved in her law studies, Witten runs and does “recreational” triathlons and plays tennis. She’s also hoping to resume the creative writing that she set aside after starting law school. After a summer helping prosecute those who enslave children



Witten

and women in prostitution, she’ll have no shortage of new material.

CONVOCATION 2011

GOVERNOR GENERAL'S GOLD MEDAL

Top grad student explores technological posthumanism

BY ROBIE LISCOMB

Have you ever been without your mobile device and felt not quite entirely yourself, as though your very existence were somehow diminished? If you've felt such technology withdrawal, then you've experienced a visceral awareness of the posthuman condition.

Historically, our sense of self has always been tied up with our use of technology, but with the explosion of information technology, there seems to be a qualitative difference in how we perceive ourselves through the lens of technology.

The deep implications of this are the purview of the field of technological posthumanism, and in his Governor General's Gold Medal-winning dissertation, David Cecchetto has made a "hugely influential" contribution to posthumanist thought.

Cecchetto, who received his PhD in November 2010, first came to UVic to study composition with Christopher Butterfield (music).

After earning his MMus, Cecchetto stayed on for his PhD. "I was attracted to the rigorous interdisciplinarity of the Program in Cultural, Social and Political Thought, and to the opportunity that it gave me to challenge myself to think really specifically about some of the questions my art practice had addressed obliquely," he explains.

He praises his co-supervisors, Dr. Stephen Ross (English) and Steve Gibson (visual arts) and the other faculty

members with whom he was able to work. "Working directly with Stephen Ross was a tremendous asset to me, as he invested considerable time reconstructing the way that I write—and, by extension, greatly clarifying and deepening my thinking. Having the chance to access the various technologies that Steve Gibson was managing at the time, and to take classes with people like Arthur Kroker and Evelyn Cobley was also tremendous, and as it turned out the genuine brilliance of my classmates in the program was a great help to me as well."

"David's work is an exhaustive evaluation of the conditions around the posthuman condition, in which human beings have exhibited a profoundly intimate relationship with their technologies," says Gibson, former professor in digital media in the UVic Department of Visual Arts and currently senior lecturer in interactive media design at the School of Design, Northumbria University.

Ross describes Cecchetto's dissertation as "a multi-faceted critique of the key strains of posthumanist thought. It is perhaps the best I've ever read. It was so strong that I approached one of the brightest stars in the field of posthumanist studies, Dr. Cary Wolfe, to be David's external examiner. His work is already being recognized within the field as not just cutting edge but also hugely influential, by the top scholars in the world."

His dissertation explores the

relationship between technology and what we are as humans. "We understand ourselves through our actions and behaviours, and it is clear that these are—and have always been—directly impacted by our relationship with technologies, in the broadest sense of the term," says Cecchetto.

"This is an area that is obviously of increasing importance as technologies become both ubiquitous and deeply embedded in our daily lives, and a number of important thinkers have taken it up under the auspices of something called critical posthumanism. I examine three prominent strains of this discourse, in each case seeking after the assumptions and biases that underwrite the perspective, as well as the effects that each has on how we understand our actions as meaningful. What makes my approach unique is that I have linked my critiques to analyses of contemporary new media artworks, specifically emphasizing the ways that attending to sound can offer fresh purchase on these questions."

Currently, Cecchetto is an assistant professor at OCAD University (Ontario College of Art and Design).

Cecchetto also pursues an active artistic practice and is currently collaborating on a web-based audio piece that probes the particularities of online communities. He is also in the early stages of a wearable art project framed as a legal defence



Cecchetto. PHOTO: ANNA HÖSTMAN

of individuals' right to refuse penetration of their bodies by wireless frequencies.

"I see the creative impulse of my artistic practice as being integral to my research practice because it allows me to think from a place that avows the ways that our own perspective always skews what we find out," he explains. "In this, I tend to try to live by an injunction that the theorist Jean Baudrillard proposed, which is to always aim to make the world a little less sensible that it is given to me."

Cecchetto's dissertation, "A Practice-Informed Critique of Technological Posthumanism and its Ideologies," is available online at: <http://bit.ly/m/XCVx>

GOVERNOR GENERAL'S SILVER MEDAL CANADIAN SOCIETY FOR MECHANICAL ENGINEERING MEDAL

Star student builds a bright future

BY SASHA GRONSDAHL

"The last time I was in a newspaper, I was about 10," laughs Craig Bakker. But behind his laidback and unassuming demeanour is a very accomplished student whose time in the spotlight is long overdue.

The mechanical engineering student graduates at the top of his class this spring with both the Governor General's Silver Medal and the Canadian Society for Mechanical Engineering Medal. From a young age, Bakker says he had an interest in building things. When he began university, engineering seemed a natural fit with his love of math and physics. "It suits me," he says.

Bakker, who is from Winfield, BC, says he chose UVic because of the reputation of its engineering program. He was also drawn to the Canada-Japan Co-op Program in which UVic participates, as he studied Japanese in high school. He spent his third year in Japan with the program, which connects Canadian undergraduates with Japanese businesses. It added a year to his degree, but the extra time at UVic allowed him to complete a minor in math, a discipline he finds very useful in mechanical engineering.

In the engineering program, Bakker has made some lasting connections. He praises the support he has received from the Faculty of Engineering. "They're a really helpful group of people," he says. The sense of community among engineering students has been huge as well, he says, "even

if it is brought about by extenuating circumstances—long hours and late nights."

Even with the heavy workload of the engineering program, Bakker has found time for fun. During his degree, he has sung with a vocal jazz choir, played soccer, and danced with the swing dance and ballroom dance campus clubs. Not only that, but Bakker is also active in his church, teaching Sunday school and providing technical support.

Winning the award is important to Bakker in a way that goes beyond academics. "It's important to me not just as an engineer but as a Christian," he says. In some circles, he says, religion is seen as anti-intellectual and unscientific. Bakker is proud to show science and religion can be united. "It's important to speak in actions louder than words that those stereotypes are not necessarily true," he says.

Even at the time of his graduation,

Bakker isn't slowing down. He will miss his own convocation, as he will be in Japan to present a paper at the World Congress on Structural and Multidisciplinary Optimization, an international engineering conference. In the fall, he begins a three-year engineering PhD program at the University of Cambridge on a full scholarship, skipping right over a master's degree. In the meantime, he plans to take the summer off for a very well-deserved break.



Bakker. PHOTO: SASHA GRONSDAHL

around the ring

Congratulations to recipients of 2011 Sustainability Awards

Heather Seymour, manager of food production and purchasing for University Food Services, is the recipient of UVic's first Sustainability Champion Award. This peer-nominated award highlights staff initiatives in greening their workplace and contributing to the university's sustainability goals. Heather is a tireless advocate for sustainable food purchasing, including supporting local farmers, bakeries and other food suppliers. Two Sustainability Action Teams (SATs) have also been honoured for their achievements over a three-month period to conserve energy, reduce waste and promote sustainable transportation choices in their buildings. The Fraser Building team won in the category of waste reduction, and the Business and Economics Building team won for energy conservation.

Print without vend cards

Students no longer need to hassle with vend cards to use self-serve printing and photocopying services at Student Computing Facilities in the Clearihue, Human and Social Development, and Business and Economics buildings, the Faculty of Education Computer Labs, and the MacLaurin Curriculum Library and printing in the McPherson Library. The old vend card system has been replaced by individual Netlink-ID printing accounts. With staff assistance, students can add money to their Netlink-ID printing account using debit or credit card (or cash in Clearihue and the Libraries) and transfer funds from an old vend print card to their account. The elimination of vend print cards means reduced plastic waste and less energy consumption with the elimination of wall-mounted cash-card managers. University Systems hopes to provide self-service online payment and/or kiosks in high-traffic areas in the future. More info: <http://www.sfg.uvic.ca/printing.php>

Alumni annual meeting

The UVic Alumni Association invites alumni and the university community to its 2011 annual general meeting, June 28 at 6:30 p.m. in the University Club. Guest speaker Dr. Ray Siemens (English), Canada Research Chair in Humanities Computing, will explore elements of how the digital humanities are contributing to new technology and the next steps in the development of e-books. The association will also confer honorary alumni status upon retired Alumni Relations Director Don Jones and retired Human Resources Manager Lois Jones. Deadline for registration is June 22 at alumni.uvic.ca/events or by calling Alumni Relations at 250-721-6000.

HONORARY DEGREES FOR FOUR LEADERS

BY MIKE MCNENEY

This spring’s honorary degree recipients include the man who led the organization of the Vancouver Olympic and Paralympic Games, a scientist at the helm of the CERN physics lab, a First Nations’ artifact conservationist and a leading interpreter of Coast Salish culture. Honorary degrees are awarded by the university to people with exceptional records of distinction and achievement in categories that may include scholarship, research, teaching, the creative arts or public service. Podcasts of the Convocation addresses of these honorary degree recipients will be posted on the web as soon as possible after the ceremonies. Visit: <http://communications.uvic.ca/podcasting/convocation/>



Florian

Mary-Lou Florian

Honorary Doctor of Science (10 a.m., June 14)

An internationally recognized pioneer of conservation science in Canada, Mary-Lou Florian was the first biologist hired by the Canadian Conservation Institute before she joined the staff of the Royal BC Museum in 1978. In an extended and distinguished career at the museum, she focused her expertise on artifact conservation—especially First Nations’ totems, basketry and wooden cultural objects recovered from waterlogged archaeological sites.

She has consulted widely on fungal damage in art collections, is regularly called upon to identify archaeological wood and plant materials, and in 1989 served as the conservationist on the Jason Project, the Mediterranean expedition led by Robert Ballard (who would later lead the discovery of the *Titanic’s* final resting place).

Florian has given numerous mycology and museum-related lectures and courses in North America and Europe. At UVic, she is affectionately known as the “rotten wood lady” among her students in the Faculty of Fine Arts’ Cultural Resource Management Program. A research associate emerita at the Royal BC Museum, she continues to conduct research on fungal stains and to write teaching manuals on organic materials, with the support of a fellowship from the New York-based Kress Foundation.



Furlong

John Furlong

Honorary Doctor of Laws (10 a.m., June 15)

Starting with his leadership of the successful bid through to the closing ceremonies, John Furlong is synonymous with the organizational success of the 2010 Vancouver Winter Olympic and Paralympic Games.

Furlong’s leadership, vision and unrelenting work ethic inspired a team of 1,300 employees and 18,000 volunteers to deliver successful Olympic and Paralympic Games despite a faltering world economy, uncooperative weather, and the death of the Georgian luger Nodar Kumaritashvili. He became known as the “world’s ringmaster” and fulfilled his dream of staging an event that touched the souls of Canadians and helped to unify the country.

Born in Tipperary, Ireland, Mr. Furlong came to Canada in 1975, settling in Prince George. His passion for athletics was evident well before his involvement in the Olympics. He founded the Northern BC Winter Games Society and served BC at seven Canada Games and two Western Canada Games.

Furlong’s prior honours include the Order of Canada, Order of British Columbia, and Sport BC’s Kaizan and Darrel Thompson Awards for services to sports in BC over a lifetime, and in 2009 the *Globe & Mail* named him Canada’s most influential sports figure.



Heuer

Dr. Rolf-Dieter Heuer

Honorary Doctor of Science (2:30 p.m., June 15)

Dr. Rolf-Dieter Heuer is the director general of the CERN Laboratory in Geneva, arguably the most significant position in high-energy particle physics. He was appointed in 2009, after a widely publicized explosion damaged a portion of the new Large Hadron Collider (LHC).

The LHC is the highest-energy accelerator in the world and the centerpiece of ATLAS experiments that could become the next major steps in understanding the formation of the universe. Heuer, an experimental physicist, quickly gained the confidence of the international physics community through a fair, honest and transparent management style that led to the LHC being re-commissioned within a year of his appointment.

Throughout his career at CERN, Heuer has maintained a continuing interest in the vitality of physics in Canada and UVic. He has served on NSERC’s physics grant selection panel and in 2008 he chaired the international review of the five-year plan for TRIUMF, the Vancouver-based research facility, in which UVic is a partner.

Numerous UVic physicists, graduate and undergraduate students have contributed to CERN-based projects for more than two decades. There are six faculty members and 12 graduate students from UVic currently engaged in the ATLAS experiment.



Naxaxalhts’i (McHalsie)

Naxaxalhts’i (Albert “Sonny” McHalsie)

Honorary Doctor of Laws (10 a.m., June 17)

Naxaxalhts’i (Albert “Sonny” McHalsie) is a leading interpreter of Coast Salish culture. A skilled educator, storyteller, historian and leader, he moves seamlessly between the traditional system of teaching and learning, which favours oral transmission of knowledge, and the academic world, with its emphasis on the written word.

Within the Stó:lō community, he has reinvigorated interest in the traditions and knowledge and is preserving them through his work with his people and many others who have sought and relied upon his expertise.

A former student in UVic’s Cultural Resource Management Program, he has served since 1998 as the primary instructor and mentor for the Ethnohistory Field School, which is offered by the university in partnership with the Stó:lō and the University of Saskatchewan.

Naxaxalhts’i’ has a vast repertoire of Coast Salish stories and a peerless knowledge of place names and traditional land uses. His public outreach work takes many forms, including place name tours and the co-authorship of elementary and high school curriculum material. He is also a key advisor to the Stó:lō Nation’s treaty process.

He served on the editorial board, and was an important contributor to the award-winning book, *A Stó:lō—Coast Salish Historical Atlas*, which has inspired other Canadian and American First Nations communities to move forward with their own research activities.

Counselling grads the ‘bridge’ between Aboriginal and Western healing

BY PATTY PITS

For years, Dr. Lorna Williams had heard about and seen certified counsellors arriving in First Nations communities without the proper preparation and knowledge to work effectively and respectfully with their Aboriginal clients. In frustration, the Canada Research Chair in Indigenous Knowledge and Learning searched for a better way to educate counsellors in both Indigenous and Western approaches to emotional and psychological healing. The result was the UVic-developed master’s program in counselling for Aboriginal communities—the first of its kind in the country—and 15 of the inaugural program graduates receive their degrees this month.

“This is a program that UVic can be so proud of,” says Williams who worked together with counsellor educator Dr. Anne Marshall, the director of the Centre for Youth and Society, and an advisory committee of faculty, professionals and Aboriginal community members to envision the process the led to the new program. “It’s a weav-

ing together of what we know from the Western world and what we know about healing in the Aboriginal world.”

Williams was impressed with the UVic Department of Educational Psychology and Leadership Studies’ community-based program in counselling psychology and approached Marshall about adapting it for Aboriginal needs.

“While it has the same courses as our existing counselling program, it’s enhanced and also has a different delivery model,” says Marshall. “We had to be really flexible and had to be very creative. We delivered the program in a cohort model. This was important for trust and relationship building—two essential elements for working successfully in Aboriginal communities.”

The all-female cohort of students was also working in the community. “They are carrying a lot of responsibility. A couple are close to being elders themselves,” says Marshall.

The cohort is not entirely Aboriginal. “Having two non-Indigenous students in the program was planned and turned out beautifully,” says

Williams. “They were ready for it and open to the class materials and experience.”

The cohort met in different Aboriginal territories as well as in UVic’s First Peoples House. Local program material was integrated into the communities they visited. When the students met, they began and ended their classes with prayer and song, always sat in a circle and were always mindful of Aboriginal protocols. Their final oral exams and research project posters were presented to family and community members in First Peoples House.

Tookie Casavant, a UVic BEd graduate and a member of the Hupacasath First Nation, waited 11 years for the graduate program to be developed. “There is a great need in our communities for a style of counselling that will work for our people. The Westernized approach has not been successful for many of our people and they end up not getting the counselling they were seeking. Often I heard people saying they had to educate the counselor before treatment even started.”

For her program practicum, Casavant designed and implemented a strengthening program for women affected by residential school trauma. “I ended up guiding three different groups of women on this part of their journey. My own life experiences and the realization that my mother’s residential school experiences greatly impacted my life were the motivation behind designing the program. To bear witness to the transformations in the women was absolutely amazing!

“I truly envisioned our cohort as the ‘rainbows’ that would bridge between the [Aboriginal and Western] worlds. One of the best things about this program for me was my own personal growth and transformation as I began to understand the traditional knowledge that I carry is valuable and important.”

Interest in a follow-up to the program is high. There’s already a lengthy waiting list of potential students, and Marshall and Williams are in active discussions to secure funding to admit a second program cohort in 2012.



JUBILEE MEDAL IN THE HUMANITIES

Language traveller

BY TARA SHARPE

Nichelle Soetaert, winner of the Jubilee Medal in the Humanities for the highest grade-point average in the faculty’s graduating class, wraps languages around herself as if they were straps on a well-used backpack. She has already visited Europe, North Africa, Australia, the Middle East and South America, and graduates this month with a double major (French, and Hispanic and Italian Studies).

Soetaert was born in Saint-Jean sur Richelieu, Québec. The family—with her father in the military—moved around Canada, to New Zealand and finally to Saudi Arabia when Soetaert was eight.

“What brought me to Victoria and eventually to UVic is an interesting story,” she says, “and usually a conversation stopper.”

After 9/11, the situation in Saudi Arabia became unsettling for the family. In May 2002, there was a bombing near her school’s property. Fortunately no one was killed, but the explosion was sufficient to damage the school significantly and encourage her parents to look for alternate options. While her father completed his contract in Saudi Arabia, Soetaert enrolled at Shawnigan Lake School. “I began boarding there in Grade 9, but after graduation, I decided I had spent

enough time away from home and wanted to stay in Victoria.”

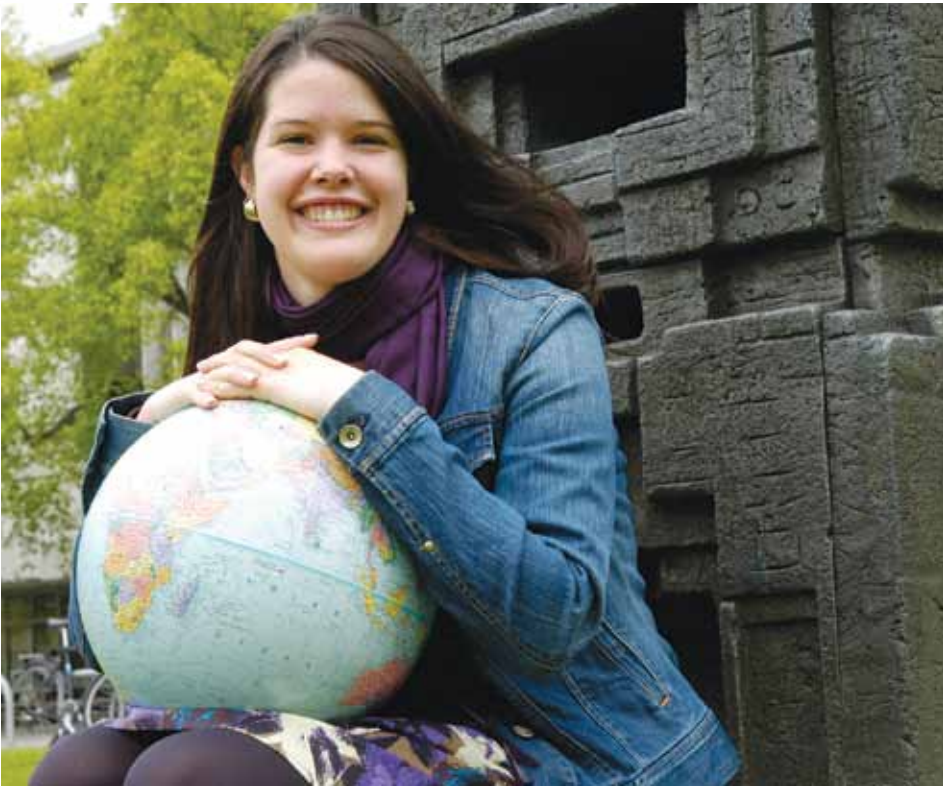
It was an easy decision, as her family, including a younger brother, had relocated here in 2005. It was also an easy decision to pursue her chosen area of study, Soetaert adds.

“Learning a language always felt more natural to me than math or science. I love being able to communicate with all sorts of different people, a desire that likely stems from the extensive travel I was able to do while living overseas.

“Also, I love to read, and books are always so much more beautiful when you read them in their original language.”

Soetaert is a 2010-11 scholar of the Jamie Casels Undergraduate Research Awards program, which encourages outstanding undergraduate students to reach for a tier of research traditionally reserved solely for graduate students. She researched the role of jazz in 20th-century French literature with specific focus on *L’Écume des Jours* by legendary post-war figure Boris Vian and *La Nausée* by influential philosopher Jean-Paul Sartre.

“I particularly love Vian because he doesn’t fit in a box and he never will. In the Hispanic world of literature, I love the works of Julio Cortázar. He’s a wonderful storyteller and his talent is extraordinary.”



Soetaert. PHOTO: TARA SHARPE

Soetaert’s dream job would be teaching underprivileged high-school children in South America or in the poorer French-speaking areas of the world.

Her future plans include returning to UVic

this September to pursue a bachelor’s of education.

It won’t be long before she’s strapping on a backpack again, but it’s a safe bet it will be weighed down with at least a dozen books.



Boss.

JUBILEE MEDAL IN SOCIAL SCIENCES

Local graduate has an international focus

BY DANICA BOYCE

His school is close to home, but his research has already had a global impact. Darren Boss, a native of Victoria, BC, graduates from UVic this month with the Jubilee Medal in Social Sciences for the highest undergraduate grade-point average in that faculty.

Before Boss began the geomatics program in the departments of geography and computer science, he studied briefly in Vancouver and then expanded his focus by taking on work in the field of international development and food security in central Africa for five years. This experience inspired him to seek a broader knowledge of geomatics and geographic information systems at UVic.

“I saw the contribution geographic information science was making in international development,” he recalls, “and I was really interested in that combination of geography and computer science. It was seeing it actually in use overseas that really piqued my interest, so I looked around and found this program at UVic. The university also happened to be in my hometown, so it was a perfect fit.”

Of UVic’s contribution to his professional development, he reports that, “what stands out overall is that they offer such an excellent program. I really enjoyed the flexibility of the instructors in allowing me to make use of my prior knowledge and experience in my projects for the program.”

He notes fondly the support of one instructor in particular. “Dr. Ian O’Connell was very supportive of me throughout the program,” he says. Boss took several classes with O’Connell, who is the lead instructor for the UVic’s geomatics program and found his guidance extremely valuable. “He was instrumental in my education here.”

O’Connell also assisted Boss in obtaining recognition for his academic achievements. “Dr. O’Connell nominated me for the ESRI Canada Scholarship Award, and also brought to my attention the Marble-Boyle Undergraduate Achievement Awards in geographic science, awarded by the Association of American Geographers.”

Boss won both awards.

But Boss’s interest in geography and development extends beyond academic and professional pursuits. He currently volunteers his time producing online maps for a US non-profit organization and is newly involved in a field called “crisis mapping,” addressing social issues and disaster management situations overseas.

Boss recently began working for an internet geography firm in Victoria. Of the future, he says, “eventually, I’d like to return to working in international development, to make use of the new education and skills that I’ve gained from my time at UVic and through my current experience in the field. The end goal is to wind up back overseas.”



Thomas. PHOTO: TED KUZEMSKI

Protecting the Sacred Cycle through leadership

BY BRYNA HALLAM

Every Indigenous community has them: strong women who are the backbones of their families and communities. “Often these women are not acknowledged for their leadership roles,” says Robina Thomas (Qwul’sih’yah’maht), who this spring will become the first Coast Salish woman to graduate with a PhD from Indigenous Governance. “One, because they never look to be acknowledged and second because they are not in any formal type of leadership positions, but nonetheless they are leaders.”

Thomas’s grandmother was the backbone of her family. Though she passed away in 1991, she continues to help Thomas, even giving her the inspiration for her doctoral topic.

“One night when I was having a bath, I was once again asking my grandmother to guide and direct me, ‘help me pick a PhD topic,’” said Thomas, an associate professor in the School of Social Work.

The answer came as she reflected on her grandmother. As Thomas writes in her dissertation, “Protecting the Sacred Cycle: Xwulmuxw Slhulnheni [Indigenous Women] and Leadership,” “She was gentle, kind and caring. She loved unconditionally. But what I remember most about my grandmother was that she lived her values and beliefs. Her life was rooted in her teachings.”

In honour of the role her grandmother played in her life, Thomas decided to focus her research on Xwulmuxw Slhulnheni (Indigenous Women)

and leadership. In doing so, she examines the leadership roles of Indigenous women, and how the Indian Act stripped women of their traditional roles and imposed a form of governance that vested all power to male leadership

Thomas, who was born in Chilliwack and grew up in Zeballos, and is Lyackson, Snux’ney’muxw and Stó:lō, interviewed 13 women from Hul’qumi’num communities on Vancouver Island about leadership. Each of the women, who ranged in age from 19 to 86, brought up the idea of having a responsibility not only to the past because of what their Ta’t Mustimuxw (olden days people) had done for them, but also to the present and future.

“This connection to the past and present was so prevalent that I called it a sacred cycle—a cycle that keeps the past, present and future connected at all times,” she says. “Further, every one of us will work our way through this cycle—so we all have the responsibility to ensure we keep the sacred cycle alive.”

Part of the sacred cycle, she says, is living their values and beliefs, or what Taiaiake Alfred, the director of Indigenous Governance calls “living Indigenously.”

“The women I interviewed were magnificent—they taught me so much,” says Thomas. “But one thing that stands out for me is the importance of living our teachings. Living Indigenously is a critical part of the sacred cycle because the sacred cycle is rooted in our—Xwulmuxw—ways of knowing and being.”

Partner helped science student achieve top ranking



Foerster. PHOTO: ROBIE LISCOMB

BY JOY FISHER

When Lincoln Foerster receives a BSc with honours in microbiology at graduation from UVic this month, he will also lay claim to the University of Victoria Jubilee Medal for Science for achieving the highest grade-point average in his class. Foerster has accumulated a perfect 9.0. The medal represents “a lot of hard work,” Foerster acknowledges. He attributes his success in large part to his study partner and girlfriend Celina Horn, who was in the same program and nearly matched his academic performance. “Whenever I started to lose motivation and wonder why I was working so hard, she would pick me up,” he says. And he did the same for her; she narrowly missed also getting a perfect 9.0. They have been together all the way through, and both will start medical school at the University of Calgary in September. In addition to Celina’s support, Foerster says he had support from his parents and “good mentors and good teachers” all along the way. UVic professor Dr. Martin Boulanger was particularly inspiring, Foerster says. Boulanger is “passionate” about his work and communicated that passion to Foerster when he did an honours project in the professor’s biochemistry lab last year. Foerster worked in the lab 15 hours a week

for two semesters studying a parasite and the protein it uses to attach to and invade host cells. Working in the lab and having one-on-one conversations with Boulanger about developments in the field stands out as one of Foerster’s best experiences at UVic. Although these conversations instilled a “love for science” in Foerster, in his future career he wants to be able to help people directly. The poverty and health issues he witnessed when he took time away from school for a six-month trip to Central America and a seven-month trip to South America have motivated Foerster to spend time with an organization like Doctors Without Borders once he finishes his medical training. Foerster has already begun working with people directly, both on and off campus. At UVic, he participated in the World University Service of Canada, a student refugee program that sponsors students from Africa to come to UVic to study. Foerster worked with the students to orient them to Canadian culture and to help them through the course selection and registration process. “It was a great experience,” he says. He also volunteered at Aberdeen Hospital in Victoria, an extended health care facility. There he met and socialized with the residents each week, playing cards and talking with them.

Vikes soccer grad helping the sporting world achieve equity

BY ANDY WATSON, VIKES COMMUNICATIONS

Former University of Victoria Vikes soccer player Jackie Snell, graduating with a BA in recreation and health education, has taken her passion for sport and is now making a difference in the global sporting community, preparing the Caribbean island country of Dominica for international competitions. Snell is currently in the early stages of a one-year job opportunity with the Dominica Olympic Committee, working as a Capacity Support Officer (CSO) as part of a Commonwealth Games Association of Canada initiative. She is implementing a program called ZEUS with the aim of helping smaller countries improve their databases, with the ultimate goal of creating more equity in international sport between developing and developed countries. Snell gathers information on athletes, coaches, officials and others involved in sport, inputting it to create a paperless, electronic system so any information can easily be accessed to assist with accreditation or emergencies. “It will help to make a big difference for everyone here... there’s one person in the office so this helps to keep everything in order and it’s creating a sustainable work environment,” Snell says. “When I leave, other administrators can take over and it will not be a burden.” One of 15 CSOs placed in countries through-

out the Commonwealth, Snell is based in Roseau, the capital of Dominica. The former Canadian Interuniversity Sport All-Canadian and Canada West all-star heard about the opportunity after getting an email through UVic. “People are taking in my ideas and recommendations, since I’m bringing a new perspective,” Snell says. “At my age, I would not be given the same responsibility I have here if I had a job in Canada. But because of my education, they see it as a strength and I am able to take responsibility for a lot more.” Graduating with a bachelor of arts degree in the recreation and health education field, Snell says she came to UVic because of recruitment from Vikes women’s soccer coach Tracy David. Snell says the co-op portion was also a major perk to the recreation and health education program. “Only 30 students per year are accepted into the program so you get to work closely with your profs,” she said. “You’re not just a number; you’re an actual person.” Winner of the Vikes Chancellor’s Award in 2010 for outstanding leadership and exemplifying the goals of the team, Snell completed four placements in her co-op terms—two at the Boys and Girls Club of Victoria, one with the Vancouver Olympics and one as a Vikes Recreation Summer Camps assistant. She said the co-op placements helped to prepare her for her current opportunity. “Co-op provided me with some great experi-

Giving children what they need

BY CRYSTAL BERGERON

For Misha Gibson, teaching is “all about community.” “I didn’t have the best educational experience in high school,” explains Gibson. “I went to school in an affluent neighbourhood where most kids had everything, and I did not. It was very cliquey and I never really felt that I belonged.” It was during this time that Gibson knew she wanted to be a teacher. “I wanted all children to experience the school community I never had. I wanted to make learning fun. For me, teaching was the way I could make a difference.” But it was not something that would happen overnight. Gibson grew up in a single-parent household and money was tight. “When I graduated I couldn’t afford to go straight to university like the other kids at my school. I had to work and save for my education,” she explains. And work she did. For three long years Gibson worked three different restaurant jobs to save enough for a down payment on a townhouse. “I bought my house and later refinanced the mortgage to pay for my studies,” says states. Gibson chose UVic for the proximity to home, the excellent reputation of the teacher education programs and the gorgeous campus surroundings. “I love how organic the campus is and really appreciate the way UVic incorporates Indigenous culture and knowledge into both the physical and learning environments of the university,” she says. When asked to recall a favourite memory of her time at UVic, Gibson is quick to answer with a larger-than-life smile, “My practicum teaching experiences without a doubt!” In fact, she lists her first practicum at a remote school in Siaya, Kenya, as the most meaningful experience of her life. “I taught 80 children in very poor conditions,” says Gibson. “There were no desks, electricity or running water, and many children suffered from diseases such as malaria and AIDS,” she says. Gibson also organized trips to the local medical clinic, started a reading recovery program and worked with other teachers to develop non-violent behaviour management techniques.



Gibson. PHOTO: CRYSTAL BERGERON

Thanks to some diligent fundraising, Gibson was able to take \$10,000 with her to purchase school uniforms, supplies, medical care for 60 children and a water collection system for safe drinking water. After her second practicum experience in a Victoria classroom for children with behavioural exceptionalities, Gibson realized that a typical classroom was not necessarily where she wanted to be. “My experience solidified who I am as a teacher and taught me that when you work with kids that aren’t getting what they need, it’s often ‘you’ who can guide them to the self confidence they need to be successful in life,” she explains. “It’s all about establishing trust and is kind of like a puzzle. Once you get the pieces in the ‘right’ place, it’s really beautiful—like watching a garden grow!” “Misha is, in every way, an exemplary model of what it means to be an engaged educator. Her commitment to making her goals, for herself and for her students, make her so deserving of this award,” says Dr. Alison Preece, associate dean of teacher education. And there is no doubt that under Gibson’s tutelage many gardens will continue to blossom and grow in whichever classroom is fortunate enough to have her in front of the chalkboard.



Snell meets John A. Charles, President of the Dominica Olympic Committee.

ence, and I learned how to act professionally. It helped me to figure out the direction I wanted to take in the sports and recreation field with the experience of difference facets of the industry,” she says. After completing her Dominica experience, Snell says she is open to whatever opportunities may arise but is aspiring for a chance to

work with the 2012 Summer Olympic Games in London, England. “I liked the fact I could be at home and get a great education. My UVic experience definitely helped me to develop my work ethic and my drive,” she says. “It’s a tangible education, and now I have a great opportunity to reflect on what I learned in school and apply it to real life situations.”

CERTIFICATE OF OUTSTANDING ACADEMIC DISTINCTION IN HUMAN AND SOCIAL DEVELOPMENT

A passion for honouring people’s stories

BY CHRISTINE McLAREN

Whether through filmmaking, social advocacy or motherhood, bachelor of social work graduate (BSW) and award recipient Suzanne MacLeod values the “many layers” of people’s personal stories.

Growing up on a farm in the West Kootenays imparted strong community values in MacLeod. When a deep division occurred between environmentalists and loggers in her beloved community, she was inspired to tell the story from both sides of the divide through film in an effort to find common ground.

MacLeod is the first recipient of the inaugural academic award in the Faculty of Human and Social Development. This dedicated mother of two received a perfect graduating average of 9.0.

“The goal for me was about learning as much as I could,” says MacLeod, who will embark on a master’s in social work in September. “It is such a privilege to be a student and to immerse in thoughts and ideas and to share with others. I did not take this opportunity lightly.”

MacLeod, who received a UVic English degree in 1990, describes her reason for choosing social work as a career path. She recalls with a sense of profoundness the special care she received that gave her a whole new lease on life—literally. Fol-

lowing a near-death experience, she found a social worker in the health care system was there to help her through it. She recalls fondly the social worker’s comment during her healing time—“it is going to be really interesting to see what you do with this experience.” She did not turn to social work immediately but was drawn to it naturally due to her deeply rooted social justice values.

She chose the BSW distance education option and joined a growing number of students from various walks of life who are choosing distance learning in accessing higher education opportunities.

“The distance option provided a very rich learning experience for me,” says MacLeod, who valued the real community she experienced on-line. “The peer learning and sharing opportunities were really rewarding.”

Even though MacLeod lives in Victoria, the online learning fit her lifestyle—allowing her to stay at home with her young children. “I had the best of both worlds with the flexibility of the distance program and the option to connect with instructors on campus.”

She describes her practicum placements in glowing terms as “incredible learning experiences.” A highlight was the opportunity to work at the Kiwanis Pavilion, a long-term care facil-



MacLeod and her daughters in the backyard along with Pumkin, the guinea pig. PHOTO: CHRISTINE McLAREN

ity specializing in dementia care, where she is currently working part time as a social worker. A practicum at Victoria Hospice allowed her to experience first-hand the value of interdisciplinary health care teams, and the weekly meetings with other practicum students at the school’s

downtown learning centre provided a source of enrichment and valued support.

“It takes a village to raise a child and it takes a village to get a degree, too. I am very grateful for the support of my family and friends,” says MacLeod.



Manning

LIEUTENANT GOVERNOR’S SILVER MEDAL (THESIS)

Dedication to social justice leads to life’s work

BY BRYNA HALLAM

Eli Manning was drawn to social work through her passion for social justice. Now the UVic alumna, who graduated last fall with a master’s degree in social work, could be changing public health policy in Canada.

Manning’s thesis, which is being awarded the 2011 Lieutenant Governor’s Silver Medal, looks at how language prevents people from accessing health care. The topic grew out of her work at a Winnipeg community health centre that mainly serviced people living with HIV/AIDS.

“Being part of the queer community as well as active in the trans community,” she says, “I found that the categories used in HIV services, prevention and care excluded transsexual, transgender, some two-spirit as well as intersex folks.”

In her thesis, “Who are the men in ‘men who have sex with men’?” Manning found that while Canadian public health policy did include men who have sex with men and women who have sex with women, it still reflected binary and opposite categories of sex and gender: man/male and woman/female.

“The implication of this is that people who don’t fit squarely into these categories get left out,” she says, noting there are “very real consequences” to this shortcoming. “My experience as a service provider and community member showed me that people end up contracting HIV at very high rates and end up dying.”

The work is having an impact. In April, Manning won the New Investigator in Social Sciences award at the Canadian Association of HIV Research for a presentation that was based on part of her thesis, and is now publishing the piece in the *Canadian Review of Social Policy*.

Manning first came to UVic in 1997 as an undergraduate student (she already had a BA in Native Studies from the University of Manitoba), attracted by the School of Social Work’s focus on feminist and First Nations critiques of social work practice. Ten years later, she returned for graduate studies. Manning worked almost full time as a sessional instructor and research assistant to support herself, and received a University of Victoria Graduate Fellowship, a Canadian Institutes for Health Research Travel Award and a BC Association of Social Workers Prize.

“I could not have dreamed of a better experience,” she says. “The support that I received from the School of Social Work was outstanding.”

Manning, now a doctoral student at Simon Fraser University, is also a fellow with Universities Without Walls, a national training fellowship for emerging HIV researchers.

“I have been passionate about social justice work since I was a young teen and wanted to continue to contribute to society through positive social change,” Manning says. “For me, social work was a way to meld my love of popular education, advocacy and systemic change.”



Melchior. PHOTO: BRYNA HALLAM

LIEUTENANT GOVERNOR’S SILVER MEDAL (NON-THESIS)

UVic ‘brought out the best’ in award-winning grad

BY BRYNA HALLAM

Kayla Melchior was initially attracted to the University of Victoria by the campus’s beauty. Even driving through a blizzard to get here didn’t deter her—and neither did the West Coast’s wet weather.

“I had to learn to not walk across grass that had been rained on so much—I often ended up muddy,” says Melchior, originally from Lloydminster, Alta. “And I never did learn to invest in a proper umbrella. Somehow I still haven’t come to believe that it can rain so much.”

Luckily, the university’s reputation was an even bigger attraction. “I was drawn to the School of Social Work because of their anti-oppressive approach and encouragement to think critically about social work and to examine ourselves in relation to the world,” she says.

It was a good fit. Melchior completed her undergraduate degree in ’99, and returned to the school for graduate studies in ’07, driven by a desire for a deeper understanding of issues facing people with disabilities. She’s now being awarded the Lieutenant Governor’s Silver Medal, as the top master’s student in a non-thesis program.

“One of my most rewarding experiences was my master of social work practicum—which is where the idea for my project started,” Melchior says. She developed a curriculum exploring the concepts of capability and incapability in the context of adult abuse and neglect.

Health care clinicians in the Vancouver Island

Health Authority (VIHA) are responsible for inquiring into situations of abuse, neglect and self-neglect of adults who are unable to seek support and assistance on their own due to disability or illness. Under the BC Guardianship Act, adults at risk of abuse and neglect are able to live at risk as long as they are “capable” of understanding the risk and the choices available to them.

“Clinicians expressed a need for greater understanding of what ‘capability’ means and how to assess for incapability,” Melchior explains. “Ultimately the aim of this curriculum is to aid clinicians in providing the most supportive and least intrusive interventions in order to support adults living at risk of abuse and neglect.”

The curriculum was presented in Parksville, Nanaimo and Victoria in the fall of 2010 to abuse-resource clinicians and was a resounding success. Since then, it has been sought after as a resource for use in other educational settings.

Melchior, who also received a UVic Fellowship and the UVic Graduate Award, is now working as a social worker in home and community care and seniors’ health for VIHA.

She says she is thankful for the support she received from her partner, Luke, and VIHA. “I also tremendously value the professors and faculty that supported me, challenged me to think differently and brought out the best in me,” she adds. “It was rewarding, challenging and transformative,” she says of her time at UVic. “How I see myself and the world is completely different from when I began.”

The UVic Anything Project micro-website was a finalist in the Webby Awards School/University category this year. The project was developed by **UVic Marketing and Kaldor Brand Strategy and Design** to showcase the aspirations and dreams of UVic students, faculty, staff and alumni. <http://anythingproject.uvic.ca/>

Renowned ethnobotanist **Dr. Nancy Turner** (environmental studies) received an honorary degree from UBC May 30 and on June 18 the District of Saanich will bestow upon her the municipality's highest formal honour, the title of "freeman" in recognition of her accomplishments and contributions.

Continuing Studies Marketing Director **Levent Batur** was one of 2,227 Canadians who ran in the Boston Marathon in April. Batur, a dedicated distance runner, has run in three Victoria Marathons as well as the Vancouver, Calgary and Ottawa races. "Boston is the only marathon for which you have to qualify," he says. It has the added prestige of being the oldest continuously run marathon—115 years uninterrupted by national or world events. The route included interesting terrain and the pleasure of a great historical setting, added Batur. "It's nice to have that medal, but pizza and beer after a marathon tastes pretty darn good, too."

CONVOCATION 2011

Ski jumper compares Olympic experience to engineering program

BY GRAHAM MILES

Michael Nell is a man who knows how to get a jump on the competition. That could be because he was a member of the 2006 Canadian Winter Olympic Ski Jumping Team and a competitor on the Canadian National Team for four years. But it could just as easily be chalked up to his 2010 award for Best Mechanical Project from the Canadian Society of Mechanical Engineers in their Senior Design Project contest, and his dynamic ability to balance various volunteering commitments while graduating from UVic with a distinguished academic record.

As a ski jumper, it would be difficult to call Nell a man for all seasons, but he seems determined to add that title to his long list of credentials.

By Nell's own admission, he became involved in engineering even before he knew what it was. "I've always enjoyed looking at things, figuring out how they work, how they were made and how they could be improved," he says. A lego-heavy childhood and an affinity for repairing his bicycle helped nudge Nell towards his current career.

But if variety is the spice of life,

then Michael Nell must be a man who enjoys his curry. With an active body to match his active mind, he began ski jumping in Calgary at the age of 15 and reached appropriately great heights.

Nell began as part of a program intended to bridge the gap in ages between the National Team and younger athletes who were still working their way up. After that, things just sort of snowballed. Before he knew it, he was competing at the US Junior Olympics, then the World Junior Championships in Europe.

"Ski jumping rapidly took over my life," Nell says. In 2006, he found himself representing Canada at the Turin Olympics.

"My experiences during training, competition and travel, and the lessons I learned about hard work—and teamwork—helped me to excel in school and at co-op jobs," says Nell, who has completed four different co-op positions in areas ranging from project engineering to research and development prototyping.

He also volunteers with Youth Education for Sport and other programs promoting the importance of healthy, active living. "Pushing people to be



Nell forejumping at the 2010 Olympics in Vancouver/Whistler.

their best is one of the most memorable and rewarding things I can think of," he says. After being recognized by the Canadian Society of Mechanical Engineers and completing his degree at UVic, Nell has proved that he is willing to push himself just as hard.

"Graduating from engineering and getting to the Olympics both require a substantial commitment of time and effort," says Nell, when asked to compare the two experi-

ences. "Both have amazing highs and devastating lows—times when you realize there's nowhere else you'd rather be, and times when you want to give up, quit and walk away. Both introduce you to amazing people and expose you to unbelievable opportunities. And in the end, both of these endeavours end up giving you a new perspective on life, opening doors and developing you as a person."

Grad finds Victorian annuals precursor to *Vogue*, *Cosmo*

BY KAROLINA KARAS

Writing a master's essay is stressful enough, but imagine presenting it halfway across the world in front of professors and academic experts in the field. This is one of the highlights for graduate student Sonu Purhar, who presented her essay, "The Age of the Annuals: Marketing Tactics in Victorian Print Culture," at UVic, UBC and in Glasgow for the British Association for Victorian Studies Conference.

Purhar, a 26-year-old Vancouver native, did her undergraduate studies in both English and psychology at Simon Fraser University before attending UVic for graduate school.

"When I was ten years old, I thought I was going to be a psychologist," Purhar says. "That's why I did the double major at SFU. But I love English, and I wanted English to be a part of my life."

It was this desire that led Purhar to UVic to do her MA in English. Here she took a class on 19th-century periodicals that eventually inspired her graduating essay.

"I had never heard of annuals before or seen them," Purhar admits. "But to actually look through historical documents from the 19th century really turned me on to learning more about them."

"I was basically looking at the history of the annuals in Britain, which



Purhar.

were one of the forerunners of the periodicals and magazines we have today," she says.

In her research, Purhar found similarities between today's magazine industry and the annuals, including celebrity status, sensuality and sex appeal.

Her focus was on early Victorian annuals, enormously popular magazines that were often derided as trashy by contemporary reviewers but that earned big money for their publishers and big celebrity for their editors, who were primarily women. She analysed the marketing prowess of a particularly entrepreneurial editor, Lady Blessington, who used her writing skill and glamorous lifestyle to market two

of the longest-running annuals.

"I definitely enjoyed being able to take the physical relic from the 19th century, to touch it and look through it. I think it's really cool, holding something that someone from back then held," she says.

Purhar did most of her research at UVic, but also used SFU's special collections room and online research.

After finishing her studies at UVic, Purhar went back to Vancouver where she is currently working at her "dream job" in international relations at Tourism Vancouver.

"I'm really lucky to be working there," she says. "It's the best of everything I enjoy doing. I get to meet with people from all around the world."

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Renee (S̱EḎFELISIYE) Sampson with her daughters TOLISIYE, 6, LIQIFIÁ, 2, and ȚALIYE, 1, outside the First Peoples House at University of Victoria. PHOTO: SAM VAN SCHIE

Teacher dedicated to the survival of her native tongue

BY SAM VAN SCHIE

Renee Sampson’s summer project after graduation: write a SENĆOŦEN dictionary.

That, and work with other language teachers to create a school curriculum for a new SENĆOŦEN-immersion preschool launching in September in her WSÁNEĆ First Nation community in Brentwood Bay.

It sounds like a lot, but for a woman who gave birth to two of her three children while completing a full university course load—at one point writing a final paper in labour—it’s nothing out of the ordinary.

“There are three things important to me: family, education and SENĆOŦEN,” the 27-year-old says. “I have an incredible support network of family that made it possible to reach my academic goals.”

Her elders call her S̱EḎFELISIYE, meaning hummingbird woman, because she is always working hard, zooming this way and that and she doesn’t slow down, just like a S̱EḎJELI (hummingbird).

Sampson found her hunger for learning in her twenties when she discovered the language her people were close to losing. With only a handful of elders still fluent in their language, she realized that she wanted to be a part of preserving and revitalizing SENĆOŦEN.

“Language was taken away from our grandparents through the residential school system,” Sampson says. “They were forbidden to speak it, severely punished for speaking the only language that they knew, so it didn’t

get passed down to their children.”

Reclaiming her native tongue, she felt more connected to her culture. It filled a void in her that she didn’t know was there. Nothing will stand in her way of making sure the children in her community have an opportunity to learn it. “It’s the missing key,” she says. “When they know their language, they know their history.”

The first in her family to attend post-secondary school, Sampson has already built up an impressive résumé. She’s graduating from UVic’s Elementary Education Program with a specialization in language revitalization (CALR). She became a language apprentice and completed two teaching practica at ŁÁU,WEL,NEW Tribal School, where many of her students were also her nieces, nephews and cousins. Soon she’ll have her own daughters among her students in a new language-immersion program LE,NONET SCULÁUTW designed to give children the SENĆOŦEN language skills to bring home to their parents, reversing the chain of language acquisition.

“Everything I learn, it’s not just for me but for my kids and for my people,” she says.

Sampson’s oldest daughter is six years old, in first grade, and her other two girls are aged two and one. Raising a family while going to school wasn’t always easy, but she knew it would be worth it to work as an educator in her own community.

“I hope people will look at me and see that if I could do this, attend school and raise a family, that they can too,” she says.

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

uvac.uvic.ca
250-721-6562

■ **Exhibit.** *Familiar Strangers.* Until July 4. This exhibit is the result of a long process between two artists of different cultures, languages and ages. Agnes Ananichuk is Ukrainian Canadian and lives in Victoria, and Sylvain Tanguay is Franco Québécois and lives in Amos, Quebec. They have been exchanging plates and prints and developing works together for years, communicating only by internet. Mearns Centre/McPherson Library. Maltwood Prints and Drawings Gallery. 250-721-8298

MONDAY, JUNE 13

■ **Other** 4:30 p.m. *Learn to Meditate.* And June 16/20/27/30. The meditation style taught is a simple mantra (prayer word) meditation. Facilitated by Henri Lock, United Church Chaplain. Chapel. Contact: hlock@uvic.ca or 250-721-8338

TUESDAY, JUNE 14

■ **Other** 7 p.m. *Zen Meditation.* And June 21/28. This program is designed to introduce participants to meditation in a supportive evening of Zen practice. Chapel. Contact: Zen Buddhist Chaplain, Elder Soshin McMurchy at zen@uvic.ca or 250-721-8338

WEDNESDAY, JUNE 15

■ **Other** 4:30 p.m. *The History of the Mass.* And June 22/23/29 and July 6/13. Attend the Catholic Mass and learn about its history. Contact: Catholic Chaplain, Fr. Dean Henderson: catholic@uvic.ca or 250-721.8339

■ **PSN Workshop** 5 p.m. *UVic’s Positive Space Network (PSN)* is hosting workshops for members of the campus community who would like to learn more about issues affecting the lesbian, gay, bisexual, transgender, two-spirit, intersex, asexual, queer and questioning (LGBTIIAQ) communities. Sedgewick C168. To register: <http://web.uvic.ca/~psn/get-involved/workshops/>

■ **Other** 9 p.m. *Astronomy Open House.* And June 22/29 and July 6/13. You say you do not know a red dwarf from a black hole or a giant star from a globular cluster? Well, here’s your chance to discover everything you’ve wanted to know about the sky. Bob Wright Centre, 5th Floor. 250-721-7700

SUNDAY, JUNE 19

■ **Other** 10 a.m. *Saanich Cycling Festival Family Bike Ride.* Cycle from UVic to Shelbourne Street and return down McKenzie Avenue, escorted by Saanich Police. Then, from 11 a.m. to 2 p.m., snack at the concessions, provide input to the Vision for the Shelbourne Corridor, view displays, participate in a variety of activities and groove to the Celtic sounds of Cookeilidh and the old-time rock and roll of Flat Rabbit (UVic’s linguistics department’s “official house band”). Lot #10 (Gordon Head Rd. and West Campus Gate). www.saanichcyclingfestival.ca

THURSDAY, JUNE 23

■ **Café Scientifique** 6:30 p.m. *Focus on Stroke: From Bench to Bedside and Beyond.* UVic Centre for Biomedical Research presents an informal evening with Dr. Craig Brown (UVic), Dr. Andrew Penn (VIHA) and Dr. E. Paul Zehr (UVic). MacLaurin A144. 250-472-4067

■ **Lecture** 7:30 p.m. *Religious and Social Structures: Preventing or Perpetuating Abuse?* Marie Fortune, Faith Trust Institute, Seattle. This lecture is free but is part of the Partnering for Prevention: Addressing Abuse in our Communion and in our Communities conference. Wright Centre A104. 250-721-6325

FRIDAY, JUNE 24

■ **Lecture** 7:30 p.m. *Legacies: Impact of Religious and Colonial Structures in Canada.* Mark MacDonald, National Indigenous Anglican Bishop of Canada, with Patricia Vickers, Ethno-Consultant in Mental Health and Conflict Resolution. This lecture is free but is part of the Partnering for Prevention: Addressing Abuse in our Communion and in our Communities conference. Wright Centre A104. 250-721-6325

WEDNESDAY, JUNE 29

■ **Lecture/Seminar** 4:30 p.m. *Speaker’s Club at the LTC.* Come practice your talk, seminar, defense or conference presentation in a safe and friendly environment. Hickman 128. 250-472-5543



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Bob Reimer

day in the life

BY MELANIE TROMP HOOVER

A day in the life of Katherine Woodhouse is mostly tasked with bringing order to things.

On any given day, Woodhouse is at the center of the action—whether she’s wearing the distinguished hat of Chief Marshal for Convocation, donning a safety vest as her building’s emergency coordinator or harmonizing budgets, human resources and assorted paperwork for the School of Child and Youth Care (CYC).

“I was recently asked to come up with a symbol for how I would represent myself in my department,” explains Woodhouse. “I chose a tapestry; a kind of web that weaves between every activity that is going on and touches every person’s work in some way. That’s how I can best sum it up.”

Since 1998, Woodhouse has worked with the Faculty of Human and Social Development in a series of roles, gracefully navigating the peaks and valleys that make up her workflow in any given year. Now in the position of academic administrative officer, her first few months of the year are wrapped up mostly in budget work while the focus of her day in June is working through teaching appointments for the fall.



Woodhouse.
PHOTO: UVIC PHOTO SERVICES

“I’m responsible for paperwork, submitting forms, appointments, that sort of thing—but it’s the interactions with people that take up a good portion of my time,” says Woodhouse.

It’s this human element that led Woodhouse to become Chief Marshal, a position she’s held for over five years. In 1999 she was hired as the first grad secretary in CYC and—as an extension of her front-line work with students—Woodhouse volunteered for convocation to see those with whom she’d worked so closely cross the Farquhar stage as graduates.

Now as Chief Marshal, Woodhouse

coordinates the volunteer side of the house, organizes the left-hand file of the convocation procession and controls the flow of graduands as they approach their dean to be presented individually to the chancellor and receive their degrees.

“I like to participate in community, wherever that happens to be—my neighbourhood, my work, my running group, my family or the city at large,” says Woodhouse, who holds a BA in linguistics from UVic. “That’s the whole package for me.”

Pitching in at all levels has found Woodhouse rowing with her colleagues

in this year’s Community Corporate Rowing Challenge, leading her department’s Bike to Work team and pushing her training time as a runner into volunteer work with various running-oriented charitable organizations. Plus she’s a single parent of two teenagers and a knitter who doubles as a Canucks fan and triples as a traveler (to foot-race related destinations).

Her trick for finding the energy to do it all? “Well, I’ve scheduled my runs between five and six in the morning,” laughs Woodhouse. “That necessitates going to sleep early enough to get it all done.”

in memoriam

Sister Kathleen Cyr, SSA, BSc, MA, who died on May 3 at St. Ann’s Residence in Victoria, had a wry sense of humour, but it was her warmth and kindness that everyone remembers. As a provincial leader with the Sisters of St. Ann, her association with the University of Victoria was extensive beginning with the co-founding of the School of Nursing in 1976 and most recently serving as the founding chair of the School of Nursing Advisory Council. She began her ministry as a Sister of St. Ann teaching elementary school but soon returned to university to dedicate her life to health care, obtaining a BSc and an MA in psychosocial nursing in Seattle. She also certified for adult learning, counseling, psychology and spirituality specialties before nursing in the Bulkley Valley Hospital in Smithers. In the 1960s she moved to Victoria to work in emergency and surgical nursing at St. Joseph’s Hospital and then taught psychiatric nursing and later served as a hospital administrator.

Sister Kathleen oversaw the building and opening of St. Ann’s Residences and served as the administrator for the Queenswood Spirituality Centre. She was instrumental in seeing this property sold to the University of Victoria so that the legacy of the Sisters of St. Ann to promote health and education in the province could continue in perpetuity. Sister Kathleen’s lifelong dedication to health and education will continue in the nursing and education students at the University of Victoria and through the Sisters of St. Ann Scholarship in Nursing and Bursary in Education.

*Submitted by Noreen Frisch,
Director of UVic’s School of Nursing*

Please contact Lynne Milnes at 250-472-5031 if you would like to add to the Sisters of St. Ann Scholarship and Bursary in Sister Kathleen’s memory.

Trawler damages part of NEPTUNE Canada network

BY KRISTA ZALA

A small portion of the NEPTUNE Canada ocean network suffered a setback earlier this year when some of the instruments at the Barkley Canyon site were accidentally snagged by a trawler.

“Despite best efforts to avoid it, this kind of incident is unfortunate but a calculated risk of conducting research on this ocean frontier,” says Dr. Martin Taylor, president of Ocean Networks Canada, the network’s managing organization.

NEPTUNE Canada—which is part of UVic’s ONC Observatory—is the world’s first regional ocean network and collects critical information on ocean processes 24/7. The network has 15 study areas among its five nodes on an 800-km loop of cable stretching from the west coast of Vancouver Island to deep-sea hot vents 300 km offshore.

The Barkley Canyon node lies at 600-metre water depth, near the top of the continental slope. A cable connects it to two instrumented platforms at a special study site on the canyon’s upper slope 10 km away.

The upwelling of nutrients driving the region’s rich biodiversity makes the upper slope a crucial study area for scientific, economic, environmental and public policy purposes. It also makes it a popular region for commercial fishing.

Sensors were working normally at the Barkley Canyon instruments on Feb. 18 when they detected something approaching from above. Moments later, instruments for measuring earthquakes, tsunamis and ocean currents, as well as a camera and an underwater hydrophone, went offline. The precise time and direction of

trawling is known from this data.

“Placing a study site on the upper slope is not a risk-free venture, but it’s a vital one for monitoring the health of the ocean and even providing valuable information to fishers,” says Taylor.

Ninety per cent of the NEPTUNE Canada network—including instruments elsewhere at the Barkley site—is unaffected by the hit and continues to stream data.

During planning and installation, the ONC team took all steps to minimize the risk of a trawler hit: cable was buried rather than letting it lie exposed on the seafloor and power nodes were secured in heavy trawl-resistant frames. Onshore, ONC regularly connects with the fishing community, provides location data for fishers’ navigational systems, and posts notices to mariners advising ships to keep at least 2 km away.

Fortunately, only the Barkley area instruments are vulnerable to trawling. Other study areas are too deep or in trawl-free zones near shore.

Fishing boats usually have observers on board and must supply ship logs describing their activities and routes to the Department of Fisheries and Oceans.

ONC was insured against such accidents, but there is a significant deductible cost.

The team will recover the affected equipment on its July expedition to service the NEPTUNE Canada network. Only then can the damage be assessed, and next steps determined.

“We hope the damage can be repaired quickly so we can get the instruments back online and continue the vital research in the Barkley area,” says Taylor.

around the ring

Student sustainability project diverts waste

What do soggy paper towels and coffee grounds have in common? Both are items turned away from the landfill thanks to a 12-week greening initiative spearheaded by the Gustavson School of Business Sustainability and Business Club. Student members diverted over 1,600 pounds of compostable material. Food wastes made up the bulk of the disposables at 1,202 lbs, and paper towel weighed in at 413 lbs.

UVic Homestay turns 25

2011 marks the 25th anniversary of UVic Homestay, part of the English Language Centre’s programs for international students. UVic Homestay was created in 1986 and has evolved to accommodate international students from all faculties on campus, and, most recently, French Canadian students in 2010. The program contributes culturally and economically to both the university and the local Victoria community. It continues to be one of the largest homestay units in Canada with 1,200 plus students participating this year and 364 local host families. More info: www.uvcs.uvic.ca/elc/homestay/

Senate election

Sixteen members of the university Convocation have been nominated for four vacancies on the UVic Senate. Electronic voting among Convocation members, via *webvote.uvic.ca*, will be conducted by the University Secretary’s office starting June 13 and closing on June 27 at 4:30 p.m. The winning candidates will be elected to three-year terms that begin Jan. 1. Convocation members include alumni, past and present members of senate and the board of governors, regular and retired faculty members, regular staff members holding a university degree who have been employed at UVic for at least 12 months, and former Victoria College students who completed a full year of studies before 1963.

Welcoming the world

The Gustavson School of Business welcomed 37 individuals from 24 universities spanning 18 countries to the campus on May 27 and 28 to whet their appetite for the annual NAFAA Association of International Educators conference that was held the following week in Vancouver. Each year, thousands of educators from around the world meet to explore a host of subjects affecting international education and some took the opportunity to visit UVic and Victoria.



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