



University
of Victoria

SPEED READING

WHO SAYS THERE'S
NO FREE LUNCH?

Take the Ring survey, win free food

Tell us what you think of *The Ring* and you could win a \$50 Food Services Dining Card. Whether or not you currently read UVic's community newspaper, *The Ring*, we want your input. Go to our website (ring.uvic.ca) before March 17, take the short survey and enter our draw to win one of six Food Services Dining Cards. Or, if you prefer, pick up a paper survey at the kiosk near the University Centre Information Booth. Info: 7636

CONGRESS OF HUMANITIES & SOCIAL SCIENCES

World scholars coming to UVic

UVic will host North America's largest multi-disciplinary gathering of researchers in 2013. More than 9,000 delegates from Canada and around the world will attend the 83rd annual Congress of the Humanities and Social Sciences, presenting groundbreaking research on a wide range of topics. Organized by the Canadian Federation for the Humanities and Social Sciences, this is the second time UVic has won a competitive bid to host the congress.

NEW RESEARCH NETWORK Helping Indigenous Youth

There's a new research network based at UVic. The Indigenous Child Welfare Research Network, launched in February, links researchers, child welfare agencies and Indigenous communities to develop research practices that use the knowledge and teachings of BC's Indigenous cultures to help support Indigenous children and their families. Story, page 8

TRAFFIC SURVEY

Fewer cars coming to campus

Single-occupancy vehicle trips to campus are down, bicycle and public transit use are way up, more than 6,000 people walk to and from campus daily. Those are some of the encouraging findings of a recently released campus traffic survey carried out in October 2008. Story, page 12

PHOTO: UVIC PHOTO SERVICES



PIES FLY FOR CHARITY

PAGE 4

THE RING

MARCH 2009

The University of Victoria's
community newspaper

ring.uvic.ca



Hall and Gallagher. PHOTO: GARY MCKINSTRY

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LEADERSHIP VICTORIA AWARDS

Profs honoured for community leadership

NUMBER
OF 2009
LEADERSHIP
VICTORIA
AWARD
RECIPIENTS
WITH A UVIC
CONNECTION

BY TARA SHARPE

A renowned nursing professor who has worked tirelessly to nurture age-friendly communities and an outstanding scholar who has devoted his career to building bridges between communities are this year's winners of the University of Victoria Community Leadership Awards.

Dr. Elaine Gallagher—director of UVic's Centre on Aging—is internationally recognized for her research on falls and injury prevention among older people.

Dr. Budd Hall—director of UVic's Office of Community-Based Research (OCBR) and senior fellow in the university's Centre for Global Studies—has worked on the development of educational methods that engage all members of the community

including marginalized populations.

The two awards salute exemplary leadership in linking UVic with the wider community and enriching the social, cultural and economic life of our city. The university was well represented at the evening awards reception on Feb. 5 at Victoria's Fairmont Empress Hotel. The numerous nominees affiliated with UVic included UVic neuropsychologist Dr. Holly Tuokko, UVic's Director of Public Administration Dr. Evert Lindquist, recently retired Executive Director of UVic's Centre for Non-Profit Management Gilda Good and past chair of the UVic Faculty of Business board of advisers David Schneider.

"It is a real honor to have my work with seniors recognized," says Gallagher, who has headed UVic's Centre on Aging for

three years. "I hope this type of honor will inspire young people to consider a career in the field of aging." For nearly two decades, Gallagher has devoted her research to understanding why seniors fall and how falling affects them—from shattered pride to fractured bones and long-term consequences.

Since 2005, Gallagher has served as a lead Canadian researcher for an international project on age-friendly communities: the World Health Organization's (WHO) Global Age-Friendly Cities Project. As the world's population ages, community programs must keep pace with changing needs, and Gallagher's work in this specific area recently won her another

SEE LEADERSHIP P.3

CANADA RESEARCH CHAIR

Newest research chair wants to move Aristotle into the digital age

BY PATTY PITTS

A philosopher who wants to explore the philosophical, historical and social significance of Aristotle's logic in the Middle Ages and make it more accessible through digital technology is the University of Victoria's newest Canada Research Chair, announced on Feb 23.

Dr. Margaret Cameron, currently a faculty member in UVic's Department of Philosophy, is the Canada Research Chair in the Aristotelian Tradition. She joined the UVic faculty in July 2008 after positions at City University of New York's Hunter College and Cambridge University.

The Canada Research Chairs program is designed to attract the best talent from Canada and

around the world, helping universities achieve research excellence in natural sciences and engineering, health sciences, and social sciences and humanities.

"I really wanted to move back to Canada," says Cameron, who attended public schools in Toronto and earned her PhD in philosophy from the University of Toronto. "I benefited from our education system and I wanted to be able to teach at a Canadian university. I've joined a young, vibrant, active department and I see myself doing really good work with them."

While Cameron's research focuses on a fifth-century-BCE philosopher and how his logical theory was the basis for all higher education—be it philosophy, theology, law or

medicine—beginning from the turn of the 12th century, she envisions a thoroughly modern method for sharing these Aristotelian works.

"There are so many works out there but they are in the original languages of Greek and Latin and the translation process could take a lifetime, or several," says Cameron. "I want to tap into digital technology to create a virtual workplace where historians of philosophy can work collaboratively to recover and translate Medieval literature from around the world."

Cameron points out that Aristotelian logic factors strongly in how today's philosophers wrestle with themes that still fascinate them, such as the philosophy of language, metaphysics and the nature of argument. While traditional academic

publications dealing with this area of research can be very expensive to produce, Cameron points out that digital versions, open to scholars from around the world, would have a relatively low cost.

"This Canada Research Chair affords me the time and the funds to be able to put something of this scope on line," she says.

Cameron's five-year appointment is as a \$500,000 tier 2 chair, recognizing exceptional emerging researchers acknowledged by their peers as having the potential to lead in their field. Cameron replaces Taneli Kukkonen whose Canada Research Chair in Aristotelian Tradition had expired. UVic currently has 34 Canada Research Chairs. Further info: <http://www.chairs.gc.ca/>



Cameron. PHOTO: UVIC PHOTO SERVICES

around the ring

Dunsmuir closure

Dunsmuir Lodge will be closing its doors at the end of the business day on March 28. UVic is closing the executive training and conference centre because the facility is not sustainable in the long term and required subsidies to operate. “It was a necessary business decision made after careful consideration,” says UVic Vice-President of Finance and Operations Gayle Gorrill. “We want to thank everyone for their tremendous support of Dunsmuir over the years and the wonderful staff who worked so hard to make every guest feel special and welcome.” The university’s “UVic on the Saanich Peninsula” program, which operated out of Dunsmuir, will continue to offer programs to peninsula residents. New locations are being reviewed and will be announced later this year.

Exchange students bake sale

UVic exchange students are raising funds to support local charity Women in Need (WIN) with a bake sale in the Clearihue building March 18 from 9 a.m to 3 p.m. And watch for their clothing and household items drive in April—a great opportunity to donate household items of use to WIN that you can’t take back home at the end of the term. Info: Sherri, 250-721-8349

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/policies.html> and send submissions to the editor, robie@uvic.ca.

DISTINGUISHED ENTREPRENEUR OF THE YEAR

Telecom leader shares formula for success

BY DIANNE GEORGE

Timing in life is just about everything says Sir Terry Matthews, co-founder of Mitel Networks, a world leader in the design and manufacture of enterprise voice systems. At a Feb. 23 campus presentation, Matthews, who has been named the 2009 UVic Business Distinguished Entrepreneur, told business and engineering students that he might have had a much more prosaic career were it not for an accident of timing.

In 1972, two years after arriving in Canada from Wales, he and friend Michael Cowpland launched Mitel Networks with the idea of importing lawnmowers to Canada. However, the transatlantic shipping process conspired against them. “Our shipment of mowers was lost at sea and while we waited, winter descended and covered our green lawns with snow.”

The next coincidence of timing occurred with the deregulation of the American telephone giant AT&T. Matthews quit his job with Microsystems International to respond to the demand for telephone equipment. With the introduction of the touch tone receiver and later the software-driven PBX telephone call routing system, the two used Mitel (Mike and Terry’s Lawnmowers) to revolutionize the telecommunications industry. After initially raising \$4,000 as seed capital and then later borrowing \$120,000 from friends and family, they worked day and night to get the systems to market faster and cheaper than anyone else. The strategy paid off

and 10 years later the company and its investors, were worth millions.

“And that’s the secret,” says Matthews. “Timing, hard work, smarts and partners. Using that formula, I’ve either founded or funded over 80 companies, and none have gone bankrupt. Most have done very well.”

Matthews was on campus to explain a unique internship available through his Ottawa-based Wesley Clover operation. Selected students or recent graduates are given a business idea and work in teams of four or five to bring a product to market in 12 to 18 months or less. Anyone who takes Matthews up on his offer will earn \$25,000 a year plus gain an investment of about \$45,000 in the nascent company.

While in the Wesley Clover boot camp, they won’t need a lot of money. Matthews puts them up on his estate and doesn’t give them much time for play. He exposes them to his team of engineers, network of customers, potential investors, mentors and a host of others who help groom these young entrepreneurs.

Matthews firmly believes that within 10 years Victoria can become a centre of technology. “You have the university; now you need a cluster of tech companies where one might achieve a billion dollars a year in revenue.” With his formula he’s betting that one might belong to one of his Wesley Clover “graduates.”

An engineer by education, he has been fixing and building things all of his life. Engineering is in his blood. He holds an honours degree in elec-



Lior Malka, a UVic PhD graduate, shows his latest circuit board design to Distinguished Entrepreneur of the Year Sir Terry Matthews (right). PHOTO: UVIC PHOTO SERVICES

tronics from the University of Wales, Swansea, and is a fellow of the Institute of Electrical Engineers and of the Royal Academy of Engineering. He has been awarded honorary doctorates by several universities, including the University of Wales, Glamorgan and Swansea, and Carleton University in Ottawa. In 1994, he was appointed an officer of the Order of the British Empire, and in the 2001 Queen’s Birthday Honours he was awarded a knighthood.

Matthews will receive the Distinguished Entrepreneur of the Year award at a gala event to be held on May 19 at the Victoria Conference Centre.

He joins an elite circle of distinguished entrepreneurs: Clive Bed-

doe, a founding shareholder and executive chair of Westjet (2008); David Black, founder of Canada’s largest privately-owned newspaper publishing company (2007); Gwyn Morgan, who established EnCana Corp. as the country’s largest energy company (2006); Dave Ritchie, chairman of Ritchie Bros. Auctioneers (2005); and Jeff Mallett, former president and chief operating officer of Yahoo (2004).

The award, introduced by the UVic Business Board of Advisers in 2004, recognizes an inspirational entrepreneur who has had a significant and positive impact on the global community through their business leadership. Ticket and sponsor information is online at www.business.uvic.ca.

MASTERMINDS LECTURE SERIES

Retired profs share their knowledge



For several decades, gastrointestinal infections have been among the world’s top four leading causes of death. Now Canada is experiencing a growing list of new food-borne pathogens. In an April 15 public lecture, Dr. Edward Ishiguro (biochemistry and microbiology) will speak on “What Everyone Should Know About Listeria, Salmonella and Other Food-borne Pathogens.”

His presentation will discuss new modes of infection and the emergence of a growing list of new food-borne pathogens.

Ishiguro’s lecture is part of Masterminds 2009, a series of four free lectures by UVic retirees, held on consecutive Wednesdays—April 15, 22, 29, and May 6—at 7 p.m. in room 105 of the Hickman Building.

On April 22, Dr. Michael Hadley (Germanic studies) will present “Crime and Punishment Revisited: Exploring Restorative Justice.” This talk will explore an alternative view of crime and punishment that offers options for peacemaking and heal-

ing for the victim, the offender and the community.

“The Image of the Word: Understanding Islamic Art” is the title of Dr. Erica Dodd’s (history in art) April 29, lecture. Her presentation will focus on the unity in Islamic art. “Muslims see the world in a way that is common to all Muslims, wherever they may come from and in whatever time they live, and this view is expressed in their art and architecture,” says Dodd.

On May 6, Dr. Ralph Huenemann (business) will talk about “China’s Role in the Global Economy.” China’s reforms over the last three decades have been remarkably successful. But recently, and especially since the onset of the global economic crisis, China’s policies have been criticized. His lecture will cover possible policies for China and the implications for other countries.

Masterminds 2009 is presented by the UVic Retirees Association and the Centre on Aging, with support from the university. Registration: 250-721-6369

TUBERCULOSIS UPDATE

Two students diagnosed, receiving treatment



Last month two University of Victoria students were diagnosed with active tuberculosis, prompting the Vancouver Island Health Authority (VIHA) to notify about 320 UVic students and staff to attend skin test clinics on campus as a precautionary measure.

The two students, who are receiving medical care for this highly treatable disease, are no longer attending classes, did not live in student residences and had a close family connection.

VIHA Medical Health Officer Dr. Murray Fyfe said that the second diagnosis, announced two weeks after the initial one, did not indicate an increase in risk to those at the university. “It is clear, in this situation, that the second person became infected through very close contact with the first case outside of the university setting,” said Fyfe.

The students and staff that VIHA recommended to attend the clinics shared classroom and work space with the students. Three separate clinics were held along with follow-up

clinics where nurses checked for any short-term reaction to the skin tests. Test results will be confirmed following a second round of testing that will take place in April.

“Testing is a prudent precaution for people possibly exposed through ongoing, closed-room contact with the student,” said Fyfe. “Casual contact in public areas such as a library or cafeteria does not constitute a significant exposure such that testing is required.”

“A TB skin test takes eight to 12 weeks to go from negative to positive in those who have become infected. The risk of active disease in those who become infected is very small and is reduced substantially with completion of a course of preventive treatment which is available to all who become infected.”

Some signs of TB may include prolonged cough, shortness of breath, chest pain, loss of appetite, weight loss, fatigue, fever or night sweats.

For further information, visit the VIHA website www.viha.ca.

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MEET TOM SMITH

Q&A with UVic's new executive director of Facilities Management

BY MEL GROVES

WHEN DID YOU JOIN UVic AND WHAT IS YOUR BACKGROUND?

I started at UVic in November 2008 and feel very fortunate to have been selected for this position. It's not often you get to step into a role where the things that are important to you personally are also the things that are important to the institution. For me, those are issues such as sustainability, and practices such as consultation, collaboration and transparency. I'm happy and proud to be here.

Before joining UVic, I was the director of capital management with the provincial Ministry of Education. Prior to that, I was chief of operations with the Upper Grand District School Board in Guelph, Ontario, for many years and also worked in municipal operations for the City of Cambridge.

HOW WOULD YOU DESCRIBE YOUR ROLE WITHIN FACILITIES MANAGEMENT?

I'm here to support the great people we have in the department, who are doing good work and providing high levels of customer service. My staff implement projects once funding has been approved by the vice-president finance and operations, so my role is to oversee those projects and make sure we're meeting the needs of our clients.

I manage the operating budget and staffing for the department, which includes janitorial, grounds, shops and administrative areas, as well as capital construction.

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Monthly Income Based on \$100,000

REGISTERED RETIREMENT INCOME FUND (RRIF)

	AGE	55	60	65	71	75	80
Minimum Payout *		\$238	\$278	\$333	\$439	\$633	\$694
Total Payout to Age 100		\$235,936	\$208,080	\$184,328	\$160,523	\$148,416	\$135,588
Accelerated Payout:							
Income over 5 years			\$1,849			\$110,899	
Income over 10 years			\$1,020			\$122,393	
Income over 15 years			\$748			\$134,595	

* Based on best current GIC of 4.25%. Returns will vary depending on investment vehicle.

LIFE ANNUITIES

	AGE	55	60	65	71	75	80
Male							
...payments cease at death		\$592	\$641	\$726	\$859	\$974	\$1,189
...10 years guaranteed		\$584	\$626	\$690	\$774	\$835	\$944
Female							
...payments cease at death		\$561	\$603	\$661	\$761	\$862	\$1,048
...10 years guaranteed		\$556	\$594	\$644	\$722	\$785	\$896
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MARCH 2009



Smith. PHOTO: UVIC PHOTO SERVICES

WHAT ARE SOME OF THE DEPARTMENT'S CURRENT PROJECTS?

One of the initiatives I'm most proud of is the university's commitment to sustainability. I attended the Sustainability Summit organized by the Office of Campus Planning and Sustainability the first week I was here, and am pleased to see the good things UVic is already doing. I'm very supportive of the new Sustainability Policy and Sustainability Action Plan and excited by the number of sustainability initiatives Facilities Management can get involved with.

This spring we will be holding a workshop within the department to explore opportunities for reducing energy use and incorporating alternative energy sources on campus. Although UVic is mandated by the reporting requirements of the provincial Greenhouse Gas Reduction Strategy to reduce our carbon footprint, I believe we need to be proactive in looking for long-term solutions that will save energy and also have good payback. For example, our grounds staff have been working on a waste and recycling strategy to divert waste from the landfill that will be up and running in the 2009 budget year and will eventually move UVic to a state-of-the-art waste and recycling system.

Another major area for Facilities Management this year will be building renewal work funded through the federal/provincial infrastructure funding. In addition to the hundreds of minor capital projects our department carries out in a regular year, this new funding will allow UVic to replace systems and components in several of its older buildings. It's going to be busy across campus, and the job of coordinating this work is going to be complex.

WHAT ARE YOU LOOKING FORWARD TO IN THE NEXT FEW MONTHS?

Everywhere I go people have been welcoming, positive and optimistic. I am looking forward to changes within our department so that we can focus even more on making our operations efficient and customer-focused. We're also looking at integrating the capital and operations sides of the departments to make our work more coordinated and more rewarding to everyone involved.

I look forward to meeting more people across campus, and ask for their patience as the building renewal projects pick up speed later this year. We will be communicating more detailed information to the campus community once the projects have been approved.

I also encourage any Facilities Management employee to drop in during my monthly "open door" office sessions to talk about any ideas or concerns they may have.

WHAT DO YOU LIKE TO DO OUTSIDE OF YOUR WORK LIFE?

I'm an avid fly fisherman and am starting to explore the local rivers. My wife and I also enjoy the outdoors—hiking, cycling and kayaking—and have been getting to know the local parks and trails. I also enjoy old British sports cars.



"Solstice," UVic's photo of the month for February, by Karsten Klawitter, second-year environmental studies student

Will your photo grace UVic's homepage?

It could, if chosen as the photo of the month from images uploaded to UVic's Flickr account. Each month until the end of term, a different judge will choose their favourite UVic Flickr photo to be featured. If you have a great photo of UVic, email it to snapshots@uvic.ca or, if you're a Flickr user, join the "University of Victoria" group and add your photos. See www.uvic.ca for details under the "Snapshot" tab.

LEADERSHIP CONTINUED FROM P.1

award—the Confederation of University Faculty Associations of BC's 2008 Career Achievement Award. A nursing professor, Gallagher was also named Researcher of the Year by the Canadian Association of Nurse Researchers in 2002.

Unaffordable housing, a challenge faced by many seniors, is also a common theme and priority subject for Hall (an education professor) and the OCBR, who are working to establish action-oriented research partnerships in the areas of homelessness, food security, sustainability and Aboriginal health. Hall has also worked with First Nations communities to build a place in UVic's Faculty of Education for Aboriginal education that respects and supports Indigenous ways of teaching and learning.

"Our universities belong to everyone, and persons of all ages and every walk of life should feel at home and benefit from our universities," says Hall. "I am grateful for the opportuni-

ties that Victoria and the University of Victoria have given me to support the many remarkable efforts to create a more just and sustainable Victoria."

Hall is a key player with national and global partners and, whenever there is time outside these other endeavours, he can often be found enjoying another passion: he is also a poet.

Other 2009 honorees include: the Honourable Ted Hughes and Dr. Helen Hughes, this year's recipients of Leadership Victoria's Lifetime Achievement Award and both UVic honorary degree holders; UVic alumnus and Vancity Youth Award winner Ivan Watson, currently a member of UVic's Alumni Association Board of Directors; and Rotary Clubs of Greater Victoria award winner Trudi Brown, former UVic Chair of the Board of Governors and a Friend of UVic.

Further info: www.leadershipvictoria.ca

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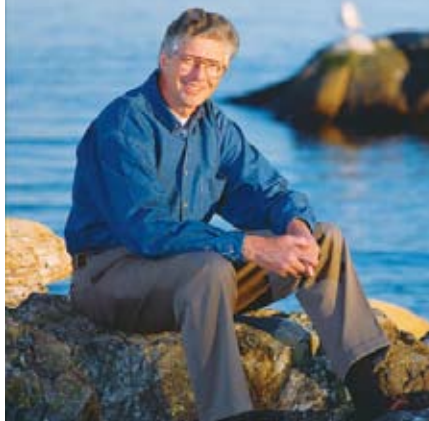
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Bob Reimer



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Scope out the
campus cop shop

All staff and faculty are invited to Campus Security Services' second annual open house March 25, from 11 a.m. to 2 p.m. at the Campus Security Services Building (next to the bus loop). Get the scoop on all their services and programs, meet the staff, enjoy light refreshments and enter your name in the door prize draws.

UVic Emergency Alerts
passes the test

A successful campus-wide test of the UVic Emergency Alerts notification system was conducted Feb. 13. The test message was distributed to students, staff and faculty via email, voicemail and text message on registered mobile phones. A few people did not receive a text message or received more than one. Some UVic employees will continue to receive two test email messages until all accounts are switched to Exchange email. To register your work or personal mobile phone number to receive emergency text messages: www.uvic.ca/alerts

Life after graduation

Find out about services and opportunities available to you now as you work towards your final year and beyond, as well as those that will be available to you as a lifetime member of the UVic Alumni Association. UVic's Next Step program gets under way March 11 with workshops and information sessions—from Repaying your Student Loans to Contemporary Business Dining Etiquette. Details: <http://transition.uvic.ca/nextstep/>

Free student dialogue
with green business
leader

Thirty-five UVic BCom and MBA students will be able to attend a special two-hour dialogue on sustainability in business with Cathy Rodgers, VP IBM Global Services and chair of the Committee for Sustainability and Social Responsibility for the Institute for Supply Management. The dialogue is a part of a sustainable purchasing workshop on March 16 at the Victoria Conference Centre, co-sponsored by UVic's Office of Campus Planning and Sustainability. To register for the dialogue, email mvalente@uvic.ca. Info: 250-721-6678 or <http://web.uvic.ca/sustainability/>

EXERCISE FOR YOUR MIND

A clear link between exercise and brain health holds promise for the treatment of neurological disorders

BY SHEILA POTTER

In case you needed one, here's another good reason to exercise—it can make you smarter.

University of Victoria neuroscientist Dr. Brian Christie was one of the first researchers to discover that exercise stimulates the growth of brain cells in the hippocampus, an area of the brain involved with learning and memory.

The finding debunked the long-held belief that our brains aren't able to produce new cells—known as neurons—as we age.

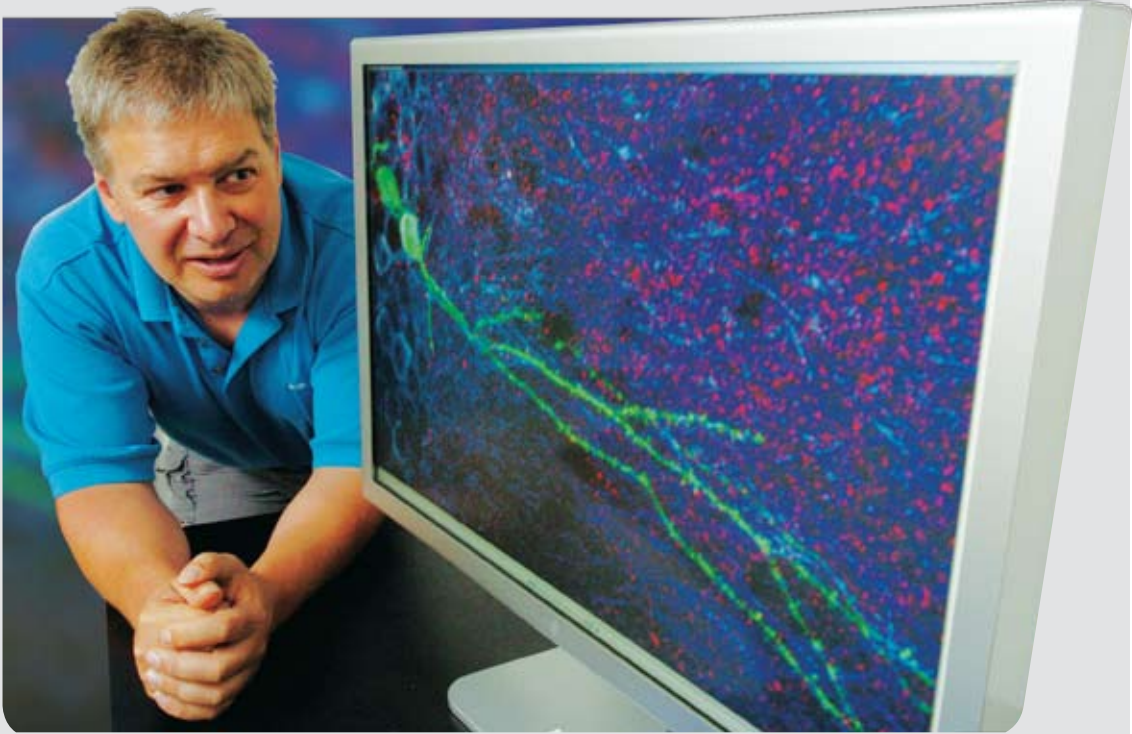
"We now know that new neurons are produced continually throughout our lives and that this process can be ramped up or dampened by our lifestyles," says Christie. "In other words, the better we take care of our brains, the better they function."

Christie studies the biological mechanisms in the brain that are activated by exercise. A deeper understanding of these mechanisms may ultimately result in new approaches to establishing, maintaining and even enhancing brain cells and their connections as we age.

The applications of Christie's research are astonishingly broad. Exercise seems to reduce the impact of any stress on the brain, whether the stress comes from a hard day at work or from such neurological disorders as Alzheimer's disease, autism, stroke or fetal alcohol spectrum disorder (FASD).

FASD refers to a spectrum of disorders associated with poor learning, attention, memory and behavioural problems.

"FASD is a tricky problem, because



Christie with an image of a newly developed neuron. PHOTO: DIANA NETHERCOTT

a lot of women don't realize that they are pregnant in the early stages and can consume alcohol unwittingly, and they may not be aware of the toxic effects of alcohol on the developing fetus," says Christie. "The bottom line is that no amount of alcohol is safe when you're pregnant."

The link between FASD and exercise first occurred to Christie at a medical conference. "The presenter was describing how children with FASD have fewer neurons in their hippocampus, and that these neurons are less branched," he says. "This is the diametric opposite of the positive effects of exercise. It was a definite 'aha' moment."

Using sophisticated microscopy

and protein chemistry techniques, Christie and his team have demonstrated that exercise promotes the growth of new neurons in FASD brains, and that these neurons are better able to communicate with each other.

In fact, Christie was surprised by how big a difference exercise makes for FASD compared to other brain disorders he has studied. He believes daily exercise should be a key treatment for FASD, guessing that an hour a day, continuous or broken up, might be enough.

Christie notes that FASD can be very difficult to diagnose and children showing symptoms are often misdiagnosed with attention-deficit

hyperactivity disorder (ADHD). These kids are typically discouraged from running around for fear they will get overexcited—clearly a bad strategy given his findings.

Christie and his team are now looking at the effects of different amounts of alcohol at various stages of pregnancy. They're also investigating sex differences—it's possible that testosterone makes developing brains more susceptible to alcohol damage, making FASD worse in boys.

Christie's research is supported by the Canadian Institutes of Health Research, the Natural Sciences and Engineering Research Council and the Michael Smith Foundation for Health Research.

It's not too late to quit

There is still time to join the university's tobacco-free workplace initiative. UVic and the Canadian Cancer Society (BC and Yukon Division) have teamed up to offer a Quit and Win contest for university staff and faculty.

Thirty-six participants signed on for round one of the campaign, which began Feb. 2. "We're hoping that even more people will participate in round two," says Heather Perry of UVic Occupational Health, Safety and Environment. "We are offering a lot of encouragement to participants, including support groups and weekly email updates, to help people eliminate tobacco from their lives and stay smoke-free."

Employees who would like to participate in round two can pick up their Quit Kits, including resources and a one-week sample of nicotine replacement therapy, March 10 from 11 a.m. to 2 p.m. at the University Club.



The contest will run from March 16 to April 24.

Employees who use tobacco are encouraged to partner up with non-smoking coworkers, who can support them through the challenges of quitting.

Participants who quit for six to 12 weeks, and their support buddies, will be eligible to win great prizes, including \$75 HBC gift certificates and the grand prize of a trip for two to Seattle, including transportation and accommodation. The grand prize draw will take place April 24.

The Canadian Cancer Society is a proud member of the British Columbia Healthy Living Alliance (BCHLA), a group of health-related organizations working in disease prevention. To help meet BCHLA's healthy living targets, the Society is leading a tobacco-free workplace program for workers aged 19–29 and working with communities to build capacity for healthy living.

Info: www.uvic.ca/clearair or clearair@uvic.ca

Pies go ballistic



Engineering student Erica Slaughter, above, is shown after receiving a pie in the face for always being on Facebook. Until March 6 you can help raise money for charity by buying justice from the pie-bearing monks of the Order of Pi (www.engr.uvic.ca/~pi). PHOTO: UVIC PHOTO SERVICES



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Diversity, research and the academy



SAM VANSCHIE

In a world with a vast spectrum of ideas and experiences, creating space for critical conversations is important to foster diversity. This is why the second Indigenous and Diversity Research Forum featured speakers whose work sharing minority views has found a place in an academic setting.

On Feb.12 and 13, some 200 students, faculty, staff and community members engaged in discussions about work currently being done here. Presenters ranged from undergraduate students to tenured professors and Indigenous elders, all speaking freely about the challenges they’ve encountered and the experience they have gathered working on diversity issues.

Geoff McKee, a biochemistry undergrad, is one of many students who rediscovered their Indigenous heritage through university. In his third year he joined the LE,NO,NET project on campus and through their resources became interested in ethics surrounding Indigenous populations, something he thinks all students should learn about.

“We need courses at an undergraduate level that address ethics in a culturally diverse perspective,” McKee said, noting that this could be one of the few places students learn about ethics that relate specifically to diversity issues. Some granting agencies offer guidelines, but they aren’t enforceable, according to McKee. “There remain significant gaps [in ethics] that can only be filled through appropriate communication between governing bodies and Aboriginal communities.”

Aboriginal elders like Skip Dick from the Songhees Nation stressed that ethics come from within, but strong teachers can guide students on a good course. Indeed, there are many inspiring faculty members that have made their careers working on diversity issues.

Christine Welsh, a Métis filmmaker, was hired in 1996 to teach in the Department of Women’s Studies, because the department saw her work documenting Native women’s lives as a form of feminist scholarship. This broadening of the definition of academic work is what several speakers said was necessary to use more culturally appropriate research methods.

For her work, Welsh has never qualified for academic funding, she said, because her work is outside of the traditional academic framework.

“I couldn’t come up with a list of questions a year and a half in advance, if I wanted to do a funding proposal,” explained Welsh. Instead, for her films including *Finding*

Dawn and Women in the Shadows, Welsh relied on funding through the National Film Board of Canada and took terms off from teaching to do the filming because she didn’t qualify for course releases.

Even in the Faculty of Fine Arts, says film professor Maureen Bradley, people struggle to see how artistic work is also academic.

Like all scholars, artists in an academic setting need to create or perish. Bradley has directed over 40 short films, which she says all explicitly deal with diversity issues of sexuality, gender or class. Her main interest is how media construct identity.

“Growing up as a young queer woman in a working-class environment, I never saw myself portrayed on TV—let alone in a positive, respectful or even intelligent way,” she said. But through her work she changed that and in 1996 she was a writer/director on CBC’s *Road Movies*.

“I believe I was the first person to come out as queer on a major national TV series in Canada, long before Ellen.”

“Art and literature fit into the definition of research as the creation of new knowledge,” Bradley explained. “They help us understand human experience.”

Both Bradley and Welsh believe this is where academic resources are best used to make a positive difference.

“There are some very real injustices that are affecting people’s lives here and now all around us,” Welsh said. “These are life and death issues, and if we don’t speak from the privileged position we can enjoy here at an institution like this . . . then who will speak? We have that obligation.”

Diversity forum video shared on line

Making academic information relevant and accessible to diverse communities was more than just the topic of several discussions at the Indigenous and Diversity Research Forum, it was in practice as the Virtual Learning Lodge hosted live-screening of the whole conference on their website.

This allowed North Island Indigenous communities, and anybody else who clicked on the site, to view the discussions from home.

UVic students also video recorded the entire conference. Their video will be posted on web.uvic.ca/vpac/diversity. The website for the Virtual Learning Lodge where future conferences will be streamed live is <http://vll.myavalon.ca/>.

If we don’t speak from the privileged position we can enjoy here at an institution like this . . . then who will speak? We have that obligation.

—Christine Welsh, *Women’s Studies*

Hands up for *La Ronde*

ASL-interpreted performance at the Phoenix

BY ADRIENNE HOLIERHOEK

For the Deaf and Hard of Hearing community, the opportunity to experience live theatre in Victoria is a rare occasion. But it’s an experience that has become much more accessible since the Department of Theatre began offering sign language interpretation for performances.

The Phoenix Theatre’s Feb. 28 matinee performance of *La Ronde*, the turn-of-the-century play about romantic encounters, was interpreted by a two-person team: Deaf interpreter Nigel Howard and hearing interpreter Mary Warner. The duo worked closely together to express the play’s action and the actors’ lines, intent and emotion to the audience in American Sign Language (ASL). From her seat among spectators in the theatre, Warner translated the play to Howard, who stood on stage signing, emoting and literally performing the ASL for the audience. The resulting experience for everyone—whether Deaf or hearing—was an incredibly rich visual presentation of the play.

La Ronde was Larry George’s first time ever to see a play with interpretation even though he grew up with theatre in his family; his mother is an actor. George is Deaf and the president of the Deaf Club in Victoria. He’s never seen his mother in a play with an interpreter. “I’ve only just watched her. It’s not possible for me to really experience plays. Having access through an interpreter is so much better!”

“I am so happy to be here,” says



A husband (Jay Mitchell) tries to convince a sweet young girl (Samantha Richard) to be his mistress in this scene from *La Ronde*, which was performed at the Phoenix Theatre with sign language interpretation for the Deaf and Hard of Hearing on Feb. 28. PHOTO: DAVID LOWES

George through an interpreter. “I really enjoyed today and I wish there were more theatre companies that offered this.”

Phoenix Theatre subscriber Mary Beardsmore just happened to be here for the sign language interpretation. “I found it fascinating to see how the interpretation works between the two people.”

“I think it’s a great idea for UVic to be more inclusive,” says Beardsmore. “It’s wonderful to see so many people from the Deaf community here—the wider the audience to attend arts and culture, the better!”

“I really enjoyed watching his expressions and movements,” commented UVic student Marisa Cafik who also didn’t realize this performance would have interpretation.

It wasn’t just the audience who was watching. Actor Natasha Salway, who played the prostitute in *La Ronde*, was only able to watch Howard’s interpretation when she

was back stage. “It was awesome to watch his expressions and see how he interpreted our characters. We weren’t the only ones acting.”

Fourth-year UVic engineering student Tim Lane is Deaf and has attended interpreted theatre in Vancouver and in the United States, but this was his first time at the Phoenix Theatre. “I was really impressed; it was excellent,” says Lane. “It was obviously very popular as the tickets were sold out and I was thrilled to get a last-minute ticket. It was fabulous. I will definitely come again.”

Lane has been involved with Deaf advocacy on campus and assisted with UVic’s Deaf Awareness Week last September. He applauds the university for supporting the interpretation. “I am very impressed that the university is providing these opportunities for the Deaf community. It’s very exciting for Victoria.”



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Dr. Michael Best, professor emeritus and former chair of UVic's Department of English, is the recipient of the 2009 Award for Outstanding Achievement for Computing in the Arts and Humanities presented by the leading Canadian academic society in the field of digital humanities. Best and the world-renowned UVic-based Internet Shakespeare Editions have been recognized by the Society for Digital Humanities for bringing together Shakespearean study and computer-assisted textual analysis, and continuing to help inspire a love of Shakespeare's oeuvre in a global audience. Visit <http://internetshakespeare.uvic.ca> for a glimpse into the digital world of the Bard of Avon.

Professor Wolfgang Hoefer is the recipient of the 2009 McNaughton Gold Medal of IEEE Canada. This medal is awarded to outstanding Canadian engineers recognized for their exemplary contributions to the engineering profession. Hoefer will present the annual McNaughton Lecture and receive his award in May at the 2009 Canadian Conference on Electrical and Computer Engineering in St. John's, NL. Hoefer is recognized as a world-class scholar, author, educator, editor and technical leader in microwave engineering and computational electromagnetics. He joined UVic in 1992, where he directed the Computational Electromagnetics Research Laboratory until his retirement as professor emeritus in July 2006.

Kim Hart-Wensley of the Faculty of Law has been appointed associate vice-president faculty relations and academic administration. Reporting to the vice-president academic and provost, she will be responsible for all faculty relations matters, including recruitment and retention, negotiation of agreements and support and training of academic administrators. Hart-Wensley has most recently served as associate dean academic and student relations in the Faculty of Law and was southern director of the Akitsirag Law School Program from 2002 to 2005. She received her LLB from UVic in 1993 and joined the Faculty of Law as a senior instructor in 2001. Her term began March 1.

Grant Hughes joined UVic Feb. 9 as director of community relations. Hughes comes to UVic from the Royal BC Museum, where he served for 15 years as director of curatorial services, in which position he developed and implemented a multi-year civic engagement program supporting the museum's strategic plan. The museum's program engaged more than 100 community groups and resulted in 191 community-based projects across BC. He was on the advisory board of the UVic-managed Community University Research Alliance (CURA) from 2003–05 and has chaired several projects with Indigenous communities focused on joint research and exhibitions. Hughes holds a BSc and MSc in biology and a diploma in public administration, all from UVic.

RESEARCH EXCELLENCE

UVic faculties honour top scholars

Each year, several UVic faculties confer awards for excellence in research to faculty members who have made to the advancement of knowledge in their field. In this issue, we profile four recent recipients of such awards for international finance, nano-magnetization dynamics, Victorian popular literature and global corporate power.

DR. WILLIAM CARROLL (sociology) has been tracking social movements and analyzing corporate power structures since the '70s, and he knows first hand there is a lot more involved than just "teaching the world to sing." In recognition of his extensive research in the field, Carroll is the recipient of the 2008 Faculty of Social Sciences Research Excellence Award.

Carroll has been a member of UVic's sociology department since 1981. His major research interests revolve around mapping structures of corporate power, in Canada and globally, and exploring the forms through which social movement activists attempt to create change.



Carroll. PHOTO: TARA SHARPE

In his latest book *Remaking Media: the Struggle to Democratize Public Communication* (2006, with Bob Hackett), Carroll has helped clarify the current situation with media activism and new media, specifically that they provide a "nexus" or meeting point. Although the invisible web of wireless connection is almost unavoidable now, news and information need not only come from the internet: community radio, alternative papers and magazines as well as TV are also vehicles of communication explored by Carroll and Hackett.

"We ended up looking at media activism and new media as a nexus," says Carroll. "Reader literacy has improved over the years, and readers are more able to read critically rather than be passive spectators, and consequently are more able to press for more democratic forms of media."

On two occasions, Carroll has been awarded the Canadian Sociology Association's John Porter Memorial Prize (1988, 2006) for outstanding scholarly studies, for his research on corporate power in a globalizing world. He is the only scholar to receive this book award twice, with both books having become near classics in the field.

"Now we live in interesting times with the economic meltdown," says Carroll, "and right now we are seeing dramatic reshaping of the landscape of corporate capital. It will be interesting to explore the effect of the financial meltdown on the global corporate network." This is where Carroll intends to turn next.

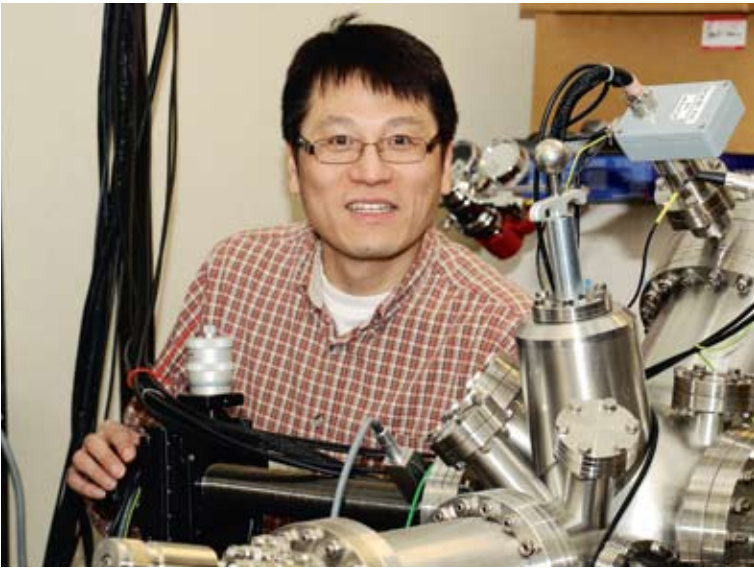
In the past five years alone, Carroll has published four books, authored 11 articles and six book chapters, and presented 25 research papers at academic conferences around the world. He has been an active and influential member of the Canadian Sociology Association and was editor of the *Canadian Review of Sociology and Anthropology* from 2000 to 2003. He also serves on the executive committee of the Economy and Society Research Committee of the International Sociology Association, is affiliated with the Canadian Centre for Policy Alternatives and Sociologists Without Borders, and is director of UVic's new Interdisciplinary Undergraduate Program in Social Justice Studies.

DR. BYOUNG-CHUL CHOI (physics and astronomy) has made big progress in studying the very small and the very fast, for which he has received the Faculty of Science's 2007/08 Award for Research Excellence.

Choi is a leading researcher in the field of spintronics, and specifically ultrafast magnetization dynamics. One of very few Canadian scientists in this field, he studies the dynamics of magnetization switching that occur on time scales of 50 picoseconds (50 trillionths of a second) and on sub-micron length scales (less than one millionth of a metre).

His work has great potential for significant applications in the field of electronics, including development of new high-density storage media, magnetic computer memory and processors.

Choi has published nearly four



Choi. PHOTO: ROBIE LISCOMB

dozen papers in leading journals and another two dozen scholarly articles in conference proceeding volumes. His award citation states that "what distinguishes this body of work is a combination of theory and experiment...a rare combination that allows him to probe physical phenomena with rather remarkable insight."

In Choi's work, there is a very close relationship between pure, fundamental research and its practical application. "In the study of magnetization dynamics there is a simple model that has been used to describe what happens during these magnetic reversals," says Choi. "In our studies, a combination of experimental and theoretical work is used to extend and refine this model. This helps us gain more information about what is going on, and that can lead to further application of this knowledge."

Choi came to UVic in 2002, following postdoctoral work at the Cavendish Laboratory at the University of Cambridge and at the University of Alberta. At UVic, he was charged with building a research group in condensed matter physics, which includes the fields of superconducting, semiconducting and nanomagnetism. In the six years hence, he has led the creation of an internationally recognized lab that has put UVic on the condensed matter physics map.

DR. BASMA MAJERBI'S research into international finance and emerging market currency risks in stock mar-

kets earned her the Faculty of Business Excellence in Research Award for 2007/08.

Majerbi is an assistant professor in the Faculty of Business and a UVic Scholar. Her research interests include such topics as international asset pricing modelling and testing, the benefits of international diversification and the impact of exchange risk on international portfolio investments, and the role of financial system development in economic growth.

Her research into how exchange rate volatility influenced stock market returns in emerging countries, and how this affected the pricing of global risks in the broader world equity markets also led to major publications in three top business journals and a Social Sciences and Humanities Research Council grant.



Majerbi. PHOTO: UVIC PHOTO SERVICES



Continuing Studies in Latin America

Dean of Continuing Studies Maureen MacDonald and Roger A. Howden, director of Continuing Studies in Education (front row, fifth and sixth from right), attend ceremonies in Xalapa, Mexico, in January to honour teachers who completed the Professional Specialization Certificate in Teaching English as a Foreign Language program, shown here with family members. This is the third group of teachers from the State of Veracruz who have participated in the program since its inception in 2006. MacDonald and Howden also attended a similar ceremony in Puerto Rico, recognizing a total of 34 certificate recipients. The teachers attended classes at UVic from Jan. 14 through Aug. 1, 2008, and then completed the online component of the program on their return home.

significant contributions
or leading-edge work in
er and social change.

“Foreign capital flows into emerging markets have increased sharply in recent years. These countries offer valuable diversification potential to international investors, but at the same time tend to be characterized by large exchange rate uncertainty,” says Majerbi, citing both the “Tequila Crisis” in Mexico and the “Asian Flu” currency crises during the 1990s.

As a follow up to her work on risk pricing in international equity markets, Majerbi is now studying the link between the structure of the financial system and economic growth.

“The recent financial crisis reminds us about the crucial role that the financial system plays in the overall economy,” says Majerbi. “Previous research has shown that countries with better developed financial systems tend to grow faster, which led to numerous policy prescriptions, particularly for developing countries, by such institutions as the IMF and the World Bank.”

These policies are mainly designed to reform the banking system and/or develop the stock markets, which Majerbi says ignores the role of other types of financial sector participants such as credit unions and mutual savings banks. “Non-bank financial institutions provide access to financing for a wide range of small and medium-size enterprises, but these do not easily

qualify for stock market or bank-based financing in many countries.”

Her goal in this study is to investigate whether a more diversified institutional structure of the financial system, evidenced by a variety of institutional forms such as co-operative financial institutions, will have a positive impact on economic performance and poverty reduction.

DR. LISA SURRIDGE (English), recipient of the 2007/08 Faculty of Humanities Award for Research Excellence, is quick to point out that much of the work she is being honoured for is the product of collaboration. An expert in Victorian literature and culture, Surridge is a pioneer in the study of Victorian illustrated serials and in new models of research collaboration in the humanities.

In the traditional model of humanities research, the individual scholar labours away developing a text for publication. But some years ago, Surridge discovered the advantages of collaboration.

“My colleagues Mary Elizabeth Leighton, Judith Mitchell and I would co-edit our individually written papers, preparing them for publication,” explains Surridge. “And we realized just how productive collaboration could be.”

This has blossomed into a major scholarly collaboration between Surridge and Leighton that sees them sitting at the same computer making notes together, discussing their ideas and co-writing their text. “It’s very



Surridge. PHOTO: UVIC PHOTO SERVICES

creative,” says Surridge. “We argue back and forth and take risks with our ideas, knowing that the other person will test them. And if one of us has writer’s block, the other takes over. It’s like passing the ball in soccer.”

Currently they are collaborating on a study of Victorian illustrated serial fiction which considers the role of illustration in producing plot and narrative effects. In this, they are bringing together separate threads of scholarship on Victorian book illustration and narrative and asking new questions about how they might work together.

The Victorian readers of serial fiction saw a verbal/visual hybrid, a type of novel in which pictures and letterpress played an equal part. “The readers of these serials were performing a kind of verbal/visual matching

as they read in which they brought the two elements together in complex ways,” explains Surridge.

Surridge and Leighton point out that since serial parts were bound with the images in front, Victorian readers knew in advance much of what the serial part was about. For example, if readers saw a picture of a corpse being pulled out of a moat, they already knew the main event of the chapter. Instead of asking “What will happen next,” they read in order to elaborate that knowledge.

Their work is about to be published in the journal *Victorian Studies*, which Surridge describes as “the Mount Everest of our field.” “This is something that I just could not have achieved without the collaborative process,” she says.

Surridge, Leighton and others in the English department also collaboratively edit the *Victorian Review*, Canada’s only Victorian studies journal. That collaboration extends to include undergraduate professional writing students as well as graduate students who are provided the opportunity for hands-on experience in all aspects of the scholarly publication process.

Surridge’s most recent book is *Bleak Houses: Marital Violence in Victorian Fiction*, and, with Leighton, she is co-editing a textbook on Victorian nonfiction periodical prose, reintegrating the voices of both male and female writers for the periodical press, which have until now only been studied separately.

OF LICE AND MEN

New research is uncovering the genetic secrets of BC’s most notorious marine parasite

When Ben Koop tells you he’s having a lousy day at work, he isn’t kidding.

The University of Victoria biologist is co-leader of a study that is uncovering the genetic secrets of that tiny nemesis of BC’s wild and farmed salmon—the Pacific sea louse.

The marine parasites—each a mere 2 cm long when fully grown—feed on the skin, mucous and flesh of host fish, weakening and, in some cases, killing them. Each year, sea lice cost the Canadian aquaculture industry millions of dollars in economic losses.

Perhaps most notoriously, sea lice are at the centre of an ongoing debate in BC over the risks posed to wild salmon by open net salmon farms.

“Because the salmon-lice issue is so relevant to BC we were asked to look at it from a genetics perspective,” says Koop. “Policy decisions will be made by others, but first we need to do the science. The fact that we have so many basic questions tells us how little we know.”

The three-year Genomics in Lice and Salmon (GiLS) project is using advanced genomics tools to understand how Pacific sea lice interact with their salmonid hosts.

Half of the study is looking at the effect of the lice on fish, says Koop. Which species of salmon are more susceptible to lice? How significant is fish size? What systems are affected in the fish? And how do temperature and salinity influence infection?

Koop and his colleagues are ideally suited to answer these questions because they’re world leaders in salmonid genomics. Over the last five years, they’ve mapped about 90 per cent of the salmonid genome.

“We’ve identified about 35,000



Koop. PHOTO: DIANA NETHERCOTT

genes,” says Koop, who notes that all salmonids—which include salmon, trout and char—are closely related.

The team has also developed the world’s largest microarray chip for salmonids—an extraordinary tool for studying what each gene does. “It allows us to assess how each of those genes responds to different environmental conditions or pathogens,” says Koop. “It’s now in wide use around the world.”

Because these chips can be used to study the responses of body systems—such as reproductive, nervous, metabolic—to varying conditions, they will be essential tools in the quest to understand what Koop describes as

“chemical warfare” between salmon and louse.

This warfare begins as soon as a louse latches on to a salmon. “Each organism mounts attack and defence responses against the other. Understanding these responses and the factors that influence them allows us to look at ways of controlling them.”

But first, we need to know basic things about sea lice, which is the other half of the GiLS study. “We’re starting from scratch, building gene lists and tools,” says Koop. Already, the team has identified 10,000 genes.

That led to their first big revelation—that the Pacific salmon louse is very different genetically from its

Atlantic cousin. The margin is about 10 per cent—comparable to a human and a chimpanzee, says Koop.

This may have significant management implications, since it had previously been assumed that research done in Norway and Scotland directly applied to sea lice everywhere.

“Now we know that may not be so,” says Koop. “We can still learn from one another, but it’s likely that a made-in-BC solution is required here.”

The major funder of the GiLS project is Genome BC. The project involves researchers at UVic, the Department of Fisheries and Oceans, Simon Fraser University and Vancouver Island University.

ringers

Recognition Award recipients were announced Feb. 18 at the tenth UVic Women’s Conference, “Celebrating Possibilities.” Recipients are chosen for their outstanding performance, excellent leadership and contributions which impact UVic and the community. The 2009 award recipients are: **Tricia Best**, counsellor, UVic Counselling Services, who established the Student Leadership Program; **Lauren Charlton**, associate registrar, Undergraduate Records, a key player in establishing the Lou-Poy Child Care Complex; **Rebecca Johnson**, associate professor, Faculty of Law, a pioneer in the field of women and the law; **Rebecca Michaels**, senior facility assistant, Clearihue Computing Facility, who is a member of the executive of the UVic Professional Employees Association, a history in art grad, and perhaps even better known as her superhero alter ego “Computer Girl;” **Marie Page**, departmental and graduate secretary and administrative officer, Department of Anthropology, who provides unwavering support to all in her job and through a wide range of community involvements; **Dawn Marie Smith**, community internship coordinator, LE, NONET, a superb role model and support for Indigenous students and Indigenous women in particular; **Eileen van der Flier-Keller**, associate professor, Earth and Ocean Sciences, who has long demonstrated exceptional dedication to excellence in science teaching at UVic and in the schools; and **Laurie Whyte**, Library Technical Services and chief steward and union counselling referral officer, CUPE 951, who has worked tirelessly to create and improve a supportive and inclusive environment at UVic. More: <http://web.uvic.ca/womennet/>

Jim Dunsdon has been appointed associate vice-president students. In this newly focused position reporting to the vice-president academic and provost, he will be responsible for providing leadership, strategic direction and overall management for the Division of Student and Ancillary Services and the Office of the Registrar and Enrolment Services. He is currently associate vice-provost (student services) at the University of Calgary. Dunsdon received his UVic BEd in 1995 and his MBA from the University of Leicester in 2005. His term begins May 18.

UVic Purchasing Services has been awarded Fully Certified Agency Status by the Universal Public Purchasing Certification Council (UPPCC). The award formally recognizes an agency’s commitment to the value of certification in the public sector. All UVic purchasers now have professional certification, a rarity in the purchasing world and an indication of the skills, pride and dedication of UVic Purchasing staff. Certification reflects established standards and competencies for those engaged in public purchasing, and attests to the purchaser’s ability to obtain maximum value for the taxpayer’s dollar.

Network makes connections to change the lives of Indigenous youth

BY ROSEMARY WESTWOOD

Indigenous youth are over-represented in BC's child welfare system, and UVic researchers are setting out to help change that.

The Indigenous Child Welfare Research Network, launched on campus Feb. 13, seeks to develop research practices that utilize the knowledge and teachings of Indigenous cultures in BC.

"The network will link researchers, child welfare agencies and Indigenous communities," says Jacquie Green, a UVic social work professor and network project manager.

The network's executive also includes principal investigator Leslie Brown of the Faculty of Human and Social Development and project research advisor Sandrina de Finney (child and youth care).

"As a network, we want to strategize how we as communities and agencies can approach research to reclaim traditional child rearing stories," says Green.

In northern BC, Indigenous children make up to 70 per cent of those

in provincial care. Many continue to suffer from the legacy of the residential school system.

The network was formed on the basis that the tools to help youth can be found within their own communities.

"We wanted to find ways in which we could reclaim research aspects to enrich the lives of children. We want to work with communities to develop programs and practices that would be relevant to nurturing our children and supporting our families."

The network draws on the expertise of some of UVic's Indigenous faculty members to form its steering committee, which helps ensure that the network acts with consideration and respect for its Indigenous partners.

"Some places in BC are already using traditional teachings to guide practices," says Green.

"There are a lot of good practices that are happening in communities, but a lot of people don't know about them," she says. "We are remembering how our people have done research for centuries. It was storytelling."

To that end, the network's website has a place where communities and

individuals can tell their success stories and share their teachings.

Ultimately, the network's vision is to establish a research institute in BC to ensure Indigenous children and families are nurtured with those traditional teachings and practices that are relevant to the diverse Indigenous cultures of the province.

In April and May, Green will be part of two training sessions on child welfare research, one in Vancouver and one in Prince George. Then in October the network will host its first Indigenous child welfare research conference at UVic. That conference will feature a strong emphasis on children and youth, with two youth keynote speakers and youth facilitators.

For Green, the search for better care for Indigenous children has a personal dimension. Both her parents were students at residential schools. For years, her father would not teach her about her culture because he feared it would make life more difficult for her.

Now, she says, both her father and mother have become not only her teachers, but also teachers to their grandchil-



Helping hands provide the basis of symbolism for the Indigenous Child Welfare Research Network logo, created by Coast Salish artist Qwul'thilum (Dylan Thomas). PHOTO: UVIC PHOTO SERVICES

dren and great-grandchildren and to their neighboring communities.

It's that reclaiming of values, culture and teachings that Green hopes the network will facilitate.

"I believe young people deserve to hear those good stories, those old

stories," she says. "They deserve to understand our history."

The causes behind the high representation of Indigenous youth in child services are varied and complex, Green notes. But she hopes the network will be one way to turn the tide.



Julian Subda (left) explains to UVic Business classmate Nicholas Baingo the NeedleSIGHT project that won his team People's Choice Award at the second annual UVic MBA business information technology trade show on Feb. 25.

MBA students pitch IT venture ideas

City of Victoria parks and recreation workers collect about 200 needles per week. Reducing the risk of accidental needle pokes inspired UVic MBA students Mustafa Ahmed, Robert Kania, Graham Moxon, Yamile Saleh and Julian Subda to create a solution that won them the People's Choice Award at this year's UVic BizIT trade

show. Their solution involved small radio frequency identification (RFID) chips embedded in syringes and an RFID reader that can be used to locate and retrieve the used needles in a safe manner.

The BizIT trade show showcased projects designed to support public sector organizations. In addition to

NeedleSIGHT, other potential ventures were an interactive city guide, a digital tourism guide to Vancouver Island, a real-time bus schedule delivered to mobile devices, an emergency alert system for remote locations, and an elder Wii fitness program to improve the quality of life for seniors.

Walking the walk: volunteering for human rights

BY MEL GROVES

A new campus initiative to advocate for human rights has attracted interest from more than 100 UVic students and employees.

The Human Rights Volunteer Program, launched last December by the Equity and Human Rights office (EQHR), aims to promote a more inclusive, respectful and welcoming environment for all members of the campus community. Approximately 30 volunteers have already completed introductory and core skills training.

"The students involved in the Human Rights Volunteer Program have an infectious energy to work towards change," says volunteer Mira Fahrenbruch. "Each volunteer comes from a different background, so the program is filled with diverse perspectives and personal experiences."

The volunteer training workshops explore the concept of human rights and the dynamics of oppression at the individual, group, cultural and systemic levels. Volunteers can then get involved with EQHR in a variety of activities, such as liaising between EQHR and their unit, residence or student group to make themselves visible as a resource for others on campus. Volunteers may also provide educational workshops and resource materials about social justice and human rights issues to members of the campus community.

"The purpose of human rights education is to inspire, to tease our critical thinking and to celebrate the humanity in all of us," says Moussa Magassa, UVic human rights education advisor. "We encourage our volunteers to follow their interests in areas such as health care, poverty, gendered violence, racism, homophobia, transphobia and ableism to de-

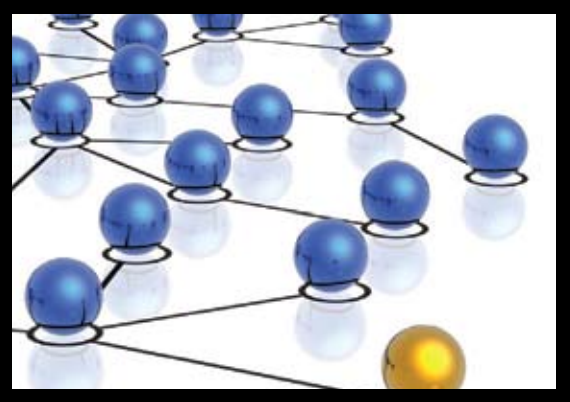
velop workshops and education campaigns for the campus community."

The volunteer program is planning several upcoming events, beginning with a human rights forum, *Equality and Speech: Walking the Walk and Talking the Talk*, March 10 from 4:30 to 6 p.m. in Strong C122. Everyone is invited to come to listen and engage in dialogue around the issues of human rights and freedom of speech. Moderated by UVic Law professor Rebecca Johnson, the forum will feature speakers Jody Paterson and Tom Patch.

Paterson is the 2008 Harvey Stevenson Southam Lecturer in Journalism in the Department of Writing. A writer, editor and communications strategist, she is the former executive director of the Prostitutes Empowerment Education and Resource Society. Paterson sits on the coordinating committee of the Greater Victoria Commission to End Homelessness and the advisory boards of UVic's Centre for Addictions Research and Office of Community-Based Research.

Patch is the associate vice-president of equity at the University of British Columbia and a director of the Community Legal Assistance Society. He was appointed to the BC Council of Human Rights in 1991 and was subsequently appointed to the BC Human Rights Tribunal. He has also been an adjunct professor of law at UBC, instructing a seminar on human rights.

For more information about the Human Rights Volunteer Program, please contact Moussa Magassa at mmagassa@uvic.ca or Kelley Logue, human rights volunteer program coordinator, at surfercarrots@gmail.com. For information on the human rights forum, call EQHR at 250-721-8488.



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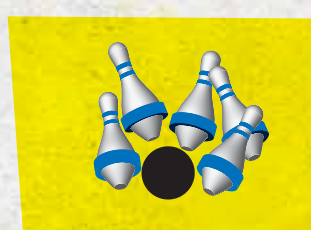
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As wildlife, the rabbits at UVic can fend for themselves. Feeding the rabbits contributes to unmanageable population growth. And you're not just feeding the rabbits, but the rats too. The compost bin is a much better place to discard your food.

Feral rabbits are part of UVic campus life, but their activities can have a significant impact on human health and safety, and on plants and property. To help reduce this impact, the university is developing a long-term management plan for rabbits.

To be successful, we need campus and community members to do their part:

- don't abandon your pet rabbits on campus
- don't pet or feed the rabbits
- don't chase, harass or handle the rabbits

To learn more, visit www.uvic.ca/rabbits.



Casting their ecological footprint

Participants in the Jan. 31 Student Leadership Conference “Leading to a Sustainable Future” made sand castings of their hands and feet in a workshop led by Dr. Brenda Beckwith (environmental studies) entitled “Dwelling Here: Student Engagement in Environmental Sustainability.” The results will be incorporated into an environmental art project forming a display in the new Social Sciences and Mathematics Building.

500

**ANNUAL NUMBER OF
STUDENTS ATTENDING
WEEKLY COUNSELLING
SERVICES COFFEE HOUSES**

Counselling is
connection with a
capital ‘C’

BY TARA SHARPE

How do you deal with procrastination, and the temptation of one more little coffee break before studying? What happens when a relationship ends, and your social network is one person lighter? Fellow students can help. University of Victoria’s Counselling Services not only provides an open door to those who seek its consultative services, they also offer in-depth training to UVic students who want to help their peers.

The UVic Peer Helping program was initiated more than two decades ago and offers drop-in counselling services by trained student volunteers. This diverse group of peer helpers provides non-judgmental, confidential assistance on topics ranging from loneliness and relationship break ups to academic stress and study strategies.

“The main thing we learn as peer helpers is to enquire into a student’s experience,” says peer helper and fourth-year undergraduate student Cypress Mintz (psychology). “They talk, we listen and then we use the tools we’ve been taught.”

“Last year, we had nearly 200 visits to our SUB drop-in office and over 500 students attending the weekly coffee houses,” says June Saracuse, coordinator of UVic’s Peer Helping program and a Counselling Services staff member.

Coffee, tea and treats add to the sense of warmth at the Morning Munch on Wednesdays in the SUB; the Coffee House happens Tuesdays in the Clearihue Building; the SUB Peer Helper drop-in office is open weekdays and the study-focused Learning Commons drop-in office in the Mearns Centre is also open each weekday. Further details including drop-in times and specific locations are available at <http://peerhelping.uvic.ca/>.

“The students are looking for tools

to better their learning, but they’re also looking for emotional support,” says peer helper and fourth-year undergraduate Payden Spowart (psychology). “When they come to us, they’re visiting equals.”

Recruitment of new peer helpers for September 2009 has already begun. Visit the link above for details on how to volunteer.

A second student service—the UVic Student Leadership program—also offered under the aegis of Counselling Services, provides campus leadership opportunities in the development of skills, connection with community role models and fulfillment of a customized project that reflects each participant’s personal experience.

Every year, the leadership program hosts the UVic Student Leadership Conference and networking fair. The 2009 conference brought together over 25 on- and off-campus organizations on Jan. 31 including the Western Canada Wilderness Committee and The Land Conservancy, with presentations, panels and discussion on this year’s main themes of leadership and sustainability.

“It’s connection, connection, connection, over and over again,” says Tricia Best, coordinator of UVic’s Student Leadership program and a Counselling Services staff member. “That is a similar thread throughout these programs: bringing students together to supplement the learning on our campus.”

UVic Counselling Services is also home to the eight-month Counselling Practicum placement. The division accepts three or four master’s or PhD candidates from the UVic Clinical Psychology program, the UVic Educational Psychology and Leadership Studies program, and the UVic School of Child and Youth Care—augmenting the students’ coursework and study with practical front-line counselling experience and professional training.

calendar highlights

Events free unless otherwise indicated.
For a complete list of events, visit the online calendar at www.uvic.ca/events

at the galleries

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

- **Icons of a Border: A Photographic Search for Traces in Today's Berlin.** Until March 26. Students from the University of Paderborn document the visible and invisible remnants of the Berlin Wall. McPherson Library Gallery. 250-721-6313
- **Rebels and Realists: 100 Years of the Victoria Sketch Club.** March 9–29. Over 50 of the club's best-known artists including Josephine Crease, Sophie Pemberton, W.P. Weston, Thomas Frupp, Emily Carr, Max Maynard, Jack Shadbolt, Ina Uhthoff, Katharine Maltwood, and Stella Langdale. Maltwood Art Museum and Gallery.

- **Taking Flight.** Until May. Watercolour paintings, drawings and prints by one of Canada's foremost avian artists, J. Fenwick Lansdowne. Legacy Art Gallery and Café. 630 Yates St. 250-381-7670

at the theatre

www.phoenixtheatres.ca
250-721-8000

- **Medea.** March 19–26. By Euripides. Director: Linda Hardy. This Greek tragedy of betrayal and revenge chronicles the passionate story of Medea, a woman whose love ultimately leads to her destruction. \$12–22.

THURSDAY, MARCH 5

- **Lansdowne Lecture** 7 p.m. *Exploring the Marine Microbial World: New Vistas in Uncharted Territory.* Dr. Ed DeLong, MIT. Science Bldg., B150. 250-721-7077

FRIDAY, MARCH 6

- **Music** 12:30 p.m. *Fridaymusic.* School of Music voice students. MacLaurin B125. 250-721-7904
- **Music** 8 p.m. *The University of Victoria Orchestra.* Janos Sandor conductor. Tickets \$12–16. University Centre Farquhar Auditorium. 250-721-8480

SATURDAY, MARCH 7

- **Conference** 12 p.m. *Remaking the Economy through People's Eyes: A Forum Exploring Economic Models for Today and Tomorrow.* David Lam Auditorium, MacLaurin Bldg. Free but register at <http://www.bcics.coop> or 250-721-8751

SUNDAY, MARCH 8

- **Lecture** 2:30 p.m. *International Women's Day Celebration.* Margaret Visser, acclaimed author. Free but register. University Centre Auditorium. 250-721-8480

MONDAY, MARCH 9

- **Lecture** 12 p.m. *The G20 Process.* Dr. Gordon Smith, UVic. HSD A373. 250-721-8056
- **Lecture** 2:30 p.m. *CANEUEL—LE, NONET: Success After Enduring Many Hardships.* David Strong C118. RSVP to ocbr@uvic.ca or 250-472-4171



Whiffen Spit
Oil on board by Max Maynard, 1937, from *Rebels and Realists* at the Maltwood Art Museum and Gallery
Reprinted with permission

TUESDAY, MARCH 10

- **Centre for Biomedical Research Lecture** 6:30 p.m. *Cafe Scientifique: Cure Cancer with Killer T Cells.* Dr. Brad Nelson. RSVP to cfr@uvic.ca or 250-472-4067. Swans Suite Hotel, 506 Pandora Ave., Collard Rm.

WEDNESDAY, MARCH 11

- **Studies in Religion & Society Lecture** 4:30 p.m. *Reflections on Toleration; or Bridging the Religio-Political.* Mathieu Courville SSHRC Postdoc Fellow, Emory Univ. and Concordia Univ. Engineering and Computer Science 124. 250-721-6325

FRIDAY, MARCH 13

- **Music** 12:30 p.m. *Fridaymusic.* School of Music Chamber Ensembles. MacLaurin B125. 250-721-7904

SATURDAY, MARCH 14

- **Lecture** 7:30 p.m. *From Library Shelves to Laboratory Benches: New Medicines for the 21st Century?* Alain Touwaide, world-renowned historian of sciences, Smithsonian Institution. Science Bldg., B150. 250-472-4210

MONDAY, MARCH 16

- **Lansdowne Lecture** 3:30 p.m. *The Greek Economic Miracle.* Prof. Ian Morris, Stanford Univ. MacLaurin A144. 250-721-8514
- **Lecture** 7 p.m. *The Middle Eastern and Islamic Consortium (MEICON-BC) Presents Islamic Ideas of Justice.* Lawrence Rosen, Princeton Univ. Fraser 159. 250-721-6325

TUESDAY, MARCH 17

- **Lansdowne Lecture** 3:30 p.m. *The Twilight of the Gods on Ancient Sicily.* Prof. Ian Morris, Stanford Univ. MacLaurin A144. 250-721-8514

- **Lecture** 4:30 p.m. *Tough Questions for Religions: Are Religions Mutually Exclusive?* Panel of speakers. Strong C103. <http://web.uvic.ca/interfaith/toughquestions/> 250-721-8338

WEDNESDAY, MARCH 18

- **Studies in Religion & Society Lecture** 4:30 p.m. *Immunization Refusal: Tension Between Religion and Science.* Dr. Real Roy, UVic. Engineering Computer Science 124. 250-721-6325

FRIDAY, MARCH 20

- **Music** 12:30 p.m. *Fridaymusic.* School of Music keyboard students. MacLaurin B125. 721-7904

SUNDAY, MARCH 22

- **Beck Lecture** 2 p.m. *Icelandic Folk Music, Past and Present.* Dr. Bjarki Sveinbjörnsson, director of the Museum of the History of Icelandic Music. Clearihue A303. 250-853-7656

MONDAY, MARCH 23

- **School of Earth & Ocean Sciences Lecture** 3:30 p.m. *Explosive Volcanism: A Materials Catastrophe.* Dr. Donald Dingwell, Univ. of Munich. Clearihue D267. 250-721-6120

- **Beck Lecture** 4:30 p.m. *900 years of Icelandic Music in 50 minutes.* Dr. Bjarki Sveinbjörnsson, director of the Museum of the History of Icelandic Music. Clearihue A311. 250-853-7656

TUESDAY, MARCH 24

- **Beck Lecture** 10:30 a.m. *ISMUS: The Iceland Music Database.* Dr. Bjarki Sveinbjörnsson, director of the Museum of the History of Icelandic Music. Cornett B112. 250-853-7656

WEDNESDAY, MARCH 25

- **HSD Research Conversations** 12 p.m. *Re-Searching Poverty: Talking Across the Global Divide.* Mehmoona Moosa-Mitha, UVic. HSD A373. 250-721-6441

- **Studies in Religion & Society Lecture** 4:30 p.m. *Enchanted Worlds: Children's Perspectives on Living Among Engkanto (Spirits) in a Visayan Philippines Community.* Lisa Mitchell, UVic. Engineering Computer Science 124. 250-721-6325

FRIDAY, MARCH 27

- **Music** 12:30 p.m. *Fridaymusic.* School of Music composition students. MacLaurin B125. 250-721-7904

- **Music** 8 p.m. *UVic Wind Symphony.* Dr. Gerald King, conductor. University Centre Farquhar Auditorium. Tickets \$10–12. 250-721-8480

SATURDAY, MARCH 28

- **Music** 8 p.m. *University of Victoria Chamber Singers.* Faculty soloists, Bruce More, conductor. St. Andrew's Cathedral, 740 View St. Tickets \$15. 250-721-7904

SUNDAY, MARCH 29

- **Music** 2:30 p.m. *Chamber Music Ensembles.* String ensembles from the studios of the Lafayette String Quartet and Yariv Aloni. MacLaurin B125. 250-721-7904



Receiving this scholarship was surprising and exciting. It allowed me to continue to excel and strive for grand successes.
— Nainesh Agarwal



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of Victoria

Find out how you can create a lasting legacy in your will or estate plan by contacting Natasha Benn, Planned Giving Development Officer at 250-721-6001 or by e-mail at nbenn@uvic.ca



Leave your mark for future generations.

in memoriam

Neil Alexander Swainson, a founding member of the Department of Political Science, died on Feb. 21. He had a deep and rewarding influence on the lives of many, not only at the University of Victoria but throughout the larger community. Until his retirement in 1982, his university career, including a role as chair of the political science department, paralleled the evolution of the institution from Victoria College to today’s modern campus. His study of the making of the Columbia River treaty, *Conflict over the Columbia*, remains a seminal work, and he was a key member of the BC project team that researched provincial politics of the 1970s. Neil’s teaching conveyed a lifelong commitment to his students in Canadian politics and public administration.

As the Department of Political Science steadily grew in size and challenges, his department colleagues could always rely on his innate sense of the right thing to do, and Neil was a reservoir of local lore for newcomers to the department. His wide interests and love of knowledge fed a partiality for the art of intelligent conversation that made him an amiable companion. Neil’s many contributions beyond the campus included director of the British Columbia Legislative Internship program and successive re-elections as an Oak Bay municipal councilor. His Clearihue office sometimes also gave clues to other pursuits with winter arrangements of his geranium cuttings arrayed on his windowsill. Above all, Neil was a gentleman in every sense of the word and he is remembered not only with respect but sincere affection.

Contributed by Dr. Norman J. Ruff, professor emeritus in political science



Ramji. PHOTO: UVIC PHOTO SERVICES

BY WILL JOHNSON

A day in the life of Karima Ramji involves helping UVic students find jobs outside Canada. As international coordinator with the Co-operative Education Program and Career Services, she spends her days helping students realize their dreams of working internationally.

“Students should feel comfortable coming to see me regarding any aspect of international work, be it through co-op or as part of their career plans,” says Karima, who has a warm smile and a welcoming, maternal glow. She knows that finding a job internationally is hard work, but she relishes the impact it has on students’ lives. “It is so gratifying to see the profound impact an international experience has on a student, both from a personal and professional development perspective,” she says.

Originally from Uganda, Karima was raised in a small town

on the west coast of Kenya before coming to Canada to complete her education. She received a BSc from SFU and a master’s of health administration from UBC. Before starting her current job in 2008, she worked for several years as a co-operative education coordinator for the UVic Business Co-op and Career Centre.

Students approach Karima each year to pursue international opportunities with organizations as diverse as community-based NGOs like the Centre for Participatory Research in India, major corporations like the Tetley Group in the United Kingdom, and post-secondary institutions like Swinburne University of Technology in Australia. When she’s not liaising with students, Karima spends a lot of time establishing new relationships between UVic and international employers.

Karima is devoted to her family, which includes her husband Alnoor and her two children, eight-year-old

Qaseem and five-year-old Qaeenza. Her children are a constant source of inspiration, as they seem to view the world in a different way. “They just make everything so much simpler than we do as adults. They show me that life doesn’t need to be complicated,” she says with a smile.

Life in Victoria is certainly different than her childhood in Bungoma, in the western province of Kenya. One of seven children, Karima lived with her six siblings, her parents, four cousins and her aunt and uncle. “I’ve retained those family values,” she says. “It was a fun way to grow up.”

Karima feels that working internationally and experiencing other cultures are very important experiences for students. “It helps them to realize that there’s a whole world out there, one that exists outside our lives here. I think it’s really beneficial for them to develop a global mindset,” she says.

UVic sustainability goes the distance
Students build eco-friendly car

BY MARIA LIRONI

Imagine owning a car that could travel more than 1,208 km on a single litre of fuel—roughly the distance from Vancouver to Jasper and back again.

The H2Drive team—comprised of nine UVic engineering students—is building a vehicle to do just that at the Shell Eco-marathon Americas in California, April 15–18. Each year, the Eco-marathon showcases a line-up of futuristic, eco-friendly vehicles competing for a grand prize of \$5,000 in either the Prototype or Urban Concept categories by traveling the farthest distance on the least amount of fuel. The car, with a maximum weight of 140 kg (without the driver), has to complete seven laps at a minimum average speed of 24 km/hour.

UVic’s entry is the first Canadian fuel cell vehicle to compete at the event. It will drive alongside other fuel cell cars as well as internal combustion and solar cell cars designed by high school and post-secondary

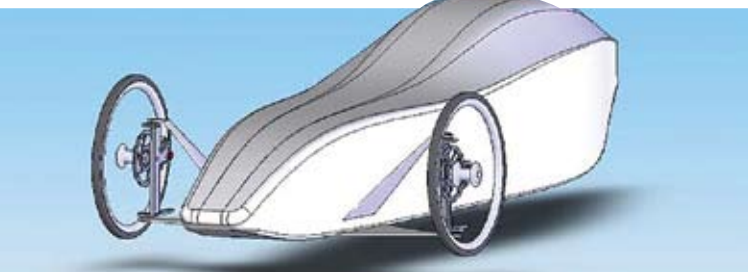
students from Canada, the US, Mexico, South America and India. This year will see four Canadian universities competing in the Eco-marathon: UVic, UBC, Laval and Dalhousie.

The fuel efficiency of contemporary vehicles sold today ranges from 12.76 to 17.01 kilometres per litre (30 to 40 miles per US gallon). The UVic H2Drive car would have at least 10 times the best fuel efficiency of today’s modern vehicles. UVic’s H2Drive vehicle is a three-wheeled, single occupant racecar. It is powered by twin hydrogen proton exchange membrane

(PEM) fuel cells and uses a hub motor that is part of a rear wheel assembly to reduce the number of moving parts.

The team was founded by students in UVic’s Integrated Energy Systems (IESVic) laboratory to demonstrate the viability of fuel cell powered vehicles. This project has been supported financially primarily by Hydrogen Highways, UVic’s Faculty of Engineering, the Natural Sciences and Engineering Research Council of Canada and Shell Canada.

Further info: www.me.uvic.ca/~h2drive/ and www.shell.com/us/ecomarathon



Design illustration of the body of the UVic H2Drive car.

Fewer people driving to campus

BY MEL GROVES

The most recent University of Victoria traffic survey shows that more campus community members are choosing sustainable modes of travel to get to and from campus.

In October 2008, consultants Bunt & Associates Engineering Ltd. conducted a comprehensive survey of current traffic types and access patterns to and from the university for a typical weekday.

The aim of the study, which was modeled on previous studies conducted since 1992, was to provide a snapshot of modes of travel to and from campus, including single- and multi-occupant vehicle use, transit riders, cyclists and pedestrians. The surveys help monitor the impact of UVic’s Travel Choices Program, which advocates a demand management approach to parking and sustainable forms of transportation.

“By implementing a series of programs, support and infrastructure, UVic has been successful in reducing the reliance on single-occupant vehicles,” says Sarah Webb, sustainability coordinator in the Office of Campus Planning and Sustainability. “We have a vision of providing sustainable travel options for every campus community member, and the traffic survey helps us to measure and evaluate our progress.”

Overall, the average total weekday traffic recorded at three major entrance points (15,343 vehicles) was approximately 12 per cent



lower than in 2006.

Single-occupant vehicle trips now account for only 37.5 per cent of total trips, and have steadily decreased since 2000.

Transit use has risen significantly since 1996, and in 2008 accounted for 31 per cent of all trips. The number of pedestrian trips (6,165) to and from the university makes up 11 per cent of total traffic, similar to 2006 but 29 per cent higher than in 2002.

The percentage of cycle commuters has also increased to 7 per cent of all trips. On an average weekday, approximately 3,964 bicycle trips are made to campus, an increase of 37 per cent over 2006. Skateboarders and rollerbladers make up a small but significant 0.3 per cent of traffic to and from campus.

For the complete report and other information, visit the website of the Office of Campus Planning and Sustainability at www.uvic.ca/sustainability or contact Sustainability Coordinator Sarah Webb at 250-721-6678.

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