

University of Victoria

SPEED READING

SLOAN FELLOWSHIP

Marine biologist recognized as "rising star"

Dr. Julia Baum (biology) is among 126 recipients of the 2012 Sloan Fellowships, announced in February by the Alfred P. Sloan Foundation. The annual award honours early-career scientists and scholars whose potential and achievements identify them as rising stars. This is the first year the Sloan Award has included ocean sciences. Baum's research explores the impact of fishing on the life of predatory species, such as sharks. More: http://bit.ly/xoXeDE

VICTORIA LEADERSHIP AWARDS

Purkis, Weaver honoured for community engagement

Dr. Mary Ellen Purkis, dean of UVic's Faculty of Human and Social Development, and UVic climatologist Dr. Andrew Weaver received this year's **University of Victoria Community** Leadership Awards at the eighth annual Victoria Leadership Awards (VLA) gala at the Fairmont Empress Hotel Feb. 21. Story, p.3

PRIVACY BREACH

Deadline approaching for free credit monitoring services

On Feb. 6, UVic announced it had made arrangements to offer 12 months of credit monitoring services from credit bureaus Equifax and TransUnion—at no cost—to all employees/former employees affected by the theft of personal information from the Administrative Services Building in early January. The deadline for accessing these services is April 15. More info: www.uvic. ca/infobreach



CELEBRATING UNDERGRAD SCIENCE RESEARCH

SEE P.2



BY DIANNE GEORGE

FELLOWSHIP

teaching

award

NUMBER OF UVIC RECIPIENTS OF

TEACHING

FELLOWSHIPS

Dr. A.R. "Elango" Elangovan, professor and director of international programs with the Gustavson School of Business, is among 10 Canadian scholars honoured with a 2012 3M National Teaching Fellowship, and the ninth UVic scholar to receive this honour since its inception. The award recognizes exceptional achievements and contributions by teacher-scholars across Canada.

Students have a deep and abiding respect for Elangovan as both teacher and mentor. He has received multiple awards for his teaching excellence. including the UVic Harry Hickman Alumni Award for Excellence in Teaching, and is a repeat winner of the MBA Professor of the Year Award.

"Elango is the sort of person you see in inspira-

tional movies ... stories about a dedicated professor or teacher who goes above and beyond to make a difference in students' lives, but he is real," says Daniela Alusik, MBA '09.

Alusik credits this charismatic professor with changing the direction of her life. She was working as a barista and got to know him over an espresso. He saw her potential and invited her to attend an MBA information session. "I never imagined that a child of a nurse and school custodian, who came to Canada as refugees, could be someone to go to graduate school."

"This is a most-deserved recognition of Dr. Elangovan's educational leadership, particularly in the area of internationalization where he has been an outstanding source of vision and guidance to the Gustavson School of Business and to the university,"

says UVic President and Vice-Chancellor David Turpin. "Elango's expertise in organizational behaviour combined with his knowledge of cultural sensitivities and of geopolitics greatly enhance our students' understanding of international business practices. I am absolutely delighted that he has received Canada's most prestigious teaching award."

"What makes Dr. Elangovan's teaching unique is his commitment to connect knowledge to societal values—ensuring that his teaching furthers the ability of his students to make ethical and effective decisions," says Dr. Reeta Tremblay, vice-president academic and provost. "Elango is an extraordinary human being whose generosity to his students,

SEE 3M AWARD P.3

STEACIE MEMORIAL FELLOWSHIP

UVic biochemist wins national research award



Boraston and PhD student Melissa Cid in the lab. PHOTO: NSERC

BY VALERIE SHORE

Finding molecular ways to thwart microbial infections and generate biofuels will be uppermost in the mind of University of Victoria biochemist Dr. Alisdair Boraston for the next two years.

Boraston is one of six Canadian scientists to be awarded a prestigious 2012 E.W.R. Steacie Memorial Fellowship, announced on Feb. 27 by the Natural Sciences and Engineering Research Council of Canada.

The award goes to outstanding and highly promising university faculty who are earning a strong international reputation for original research. The award provides a research grant of up to \$250,000 over two years and frees recipients from teaching and administrative duties during that period.

While microbial pathogens and biofuels may seem unrelated, there's a common thread that unites them-carbohydrates. These are vital biomolecules found in most living things that store energy, transmit information and provide structure. Well-known examples are sugars, starch and cellulose.

Boraston, who is also the Canada Research Chair in Molecular Interactions, is one of the world's leading experts on how carbohydrates and proteins interact in such processes as bacterial infection and the generation of bioethanol for fuels.

"Proteins and enzymes bind to carbohydrates and, in many cases, degrade or modify them," explains Boraston. "By finding out how these processes take place, we can manipulate these processes to dis-

courage [as in bacterial infections] or encourage [as in the production of biofuels] the breakdown of carbohydrates for our benefit."

As a Steacie fellow, Boraston will continue his groundbreaking work on Streptococcus pneumoniae, a bacterium that is gaining superbug status and ranks as one of the world's leading causes of death from infectious disease. He'll also investigate how marine microbes break down seaweed cell walls, with an eye on potential applications to biofuel production.

"The research process is a highly creative one that requires freedom of time and freedom to think," says Boraston, who starts the two-year award on July 1. "I'm really excited about being able to devote all of my time and attention to thinking about science again."

around the ring

How to talk about science

UVic's Dr. E. Paul Zehr, who earned a reputation locally for holding gatherings in local pubs to reach out to the community to share scientific knowledge, and internationally for using comics to make neuroscience more understandable to the general public, is chairing a three-day conference at UVic in May called "How To Talk About Science." Among the participants are CBC Radio's Bob McDonald, Petti Fong of the *Toronto Star* and the *Vancouver Sun's* Science reporter Randy Shore. More info: http://bit.ly/wCMgNe

Free food—No Foolin'

Everyone is welcome to the UVic Family Centre's ninth annual "No Foolin" event on Wednesday April 4, from 4:30–6:30 p.m. outside the Family Centre in the student family housing complex on Lam Circle. No Foolin' is an opportunity for UVic student families, community supporters and local businesses to come out and celebrate the energy and diversity that families and their children bring to campus life. The annual event highlights UVic's vibrant family community and helps raise awareness about the challenges and barriers that some student families face. Parachute games, relay races, ethnic food, pizza and ice cream are all part of the free program. More information: familyc@uvic.ca



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Vol. 38 No. 3

The University of Victoria's community newspaper

ring.uvic.ca



Printed using vegetablebased inks on 100% postconsumer recycled paper.

Next issue April 12

The Ring is published monthly except in August by UVic Communications.

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Managing editor Robie Liscomb, 250-721-7640,

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Printed in Canada by Horizon Publications
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Canadian Publications Mail Agreement No. 40014024

Science honours students parade their research

BY PHIL SAUNDERS

A throng of people gathers around an island of poster boards in the atrium of the Bob Wright Centre. Undergraduate students are proudly discussing their research with a caravan of professors judging them on their research and the way they explain it. Welcome to HonoursFest 2012, the first annual celebration of undergraduate science research at UVic.

"HonoursFest was born out of the belief that the capstone of any undergraduate degree is taking on original research," says Dean of Science Rob Lipson. "Students performing the research and then explaining their work to a general audience is a wonderful example of integrating research and teaching missions."

Of the 20 participants in this first annual event, four were given honorable mention, while three more walked away with cash prizes. Honorable mentions earned a free membership to a professional association in their discipline while third- and second-place winners



L—R: Emma Conway describes her first-place research project to Tremblay, Gillis and Lipson. PHOTO: PHIL SAUNDERS

earned a \$1,000 cash prize. The first-place winner received a cash prize of \$2,000.

Associate Dean of Science Kathryn Gillis spearheaded the event. She says it will help students prepare for graduate school.

"They have now completed a small part of what they will be expected to do in graduate school," Gillis says, "...and hopefully this experience will encourage them to continue—ideally, at UVic."

First prize went to undergraduate Emma Conway from the Department of Biochemistry and Microbiology. The self-described "lab rat" so enjoyed learning in the lab that she is now planning to pursue a graduate degree next year at UBC.

"One of the reasons I was attracted to UVic was the university's amazing immunology lab," says Conway. "My advisor John Webb (adjunct faculty with the Deely Research Centre of the BC Cancer Agency) really encouraged me in the lab, and now I'm looking to do more of that kind of work."

"An event like this allows students to explain complex ideas simply to others," says Dr. Reeta Tremblay, vice-president academic and provost. "I know first-hand the passion people have when they talk about their work and the equally exciting feeling they get when their listeners get it. I think

this an important part of the integration of teaching and research."

First Place

Emma Conway: Department of Biochemistry and Microbiology— "Therapeutic vaccine elicits immune response against multiple cancercausing HPV strains."

Second place:

Tabitha Gaudet: Department of Biology—"Will climate change influence nitrogen form preference in conifers?"

Third place:

Rebecca Courtemanche, Department of Chemistry— "Just add tetrazoles."

Renewed strategic plan now available

UVic's renewed strategic plan, *A Vision for the Future: Building on Excellence,* was approved by the University Senate and the University of Victoria's Board of Governors in January. The new plan, which will guide the institution's evolution for the coming years, resulted from an extensive consultation process that took place throughout 2011.

"I am very grateful for the high level of engagement in the consultations and discussions and am pleased with the strong consensus that emerged," says UVic President David Turpin. "I look forward to continuing to work together with all members of our university community to realize our vision and strengthen the University of Victoria's position as a university of choice for outstanding students, faculty and staff."

During 2011, the Planning and Priorities Committee facilitated more than 70 on- and off-campus consultation and discussion sessions with faculty, staff, students, community members, UVic alumni and retirees as well as community, business, government and educational leaders.

The consultations reaffirmed the university's institutional focus on excellence in people, quality, community and resources. In the current competitive post-secondary environment with growing fiscal constraints, the plan emphasizes the need for greater flexibility and optimization of resources and renews the emphasis on engaging our community, locally, nationally and internationally. Priorities for the future will continue to include improving student engagement and the quality of the student experience, and reinforcing the research-intensive qualities of the institution that contribute to its success as a destination university.

The renewed University of Victoria strategic plan is now available on the website at *www.uvic.ca/strategicplan*. Print copies will be made available in the coming week.

The Ring welcomes letters to the editor on issues of direct concern to the university community. Letters should be signed with university community affiliation noted, not exceed 500 words in length and not be submitted to other media outlets. The editor reserves the right to select letters for publication and to edit for style, grammar and length.

CARSA community consultation continues

This month UVic is renewing its community consultation process for its proposed Centre for Athletics, Recreation and Special Abilities (CARSA) and related parkade. The upcoming process follows recommendations in the *Better Neighbours* report commissioned by UVic from community engagement and municipal planning firm HB Lanarc-Golder to evaluate concerns regarding last year's consultation efforts for CARSA.

The first step of the process is a series of "drop-in" interactive open houses being held in the community: March 8 from 5 to 8 p.m. at Lambrick Park Secondary, 4139 Torquay Drive; March 10 from noon to 3 p.m. at St. Aidan's United Church, 3703 St. Aidan's Street; and March 14 from 4 to 8 p.m. at Queenswood, 2494 Arbutus Road.

'We recognize that our neighbours and surrounding communities have concerns about specific aspects of the CARSA project," said Kristi Simpson, UVic's associate vice-president responsible for campus planning. "We are offering community members several opportunities to learn more about and provide feedback on the project and discuss traffic management concerns, and we will share additional information about new design options for the parkade. Connecting with the communities around the university and those who will use CARSA is of utmost importance to UVic."

Design options for the parkade include the possibility of partial underground parking, a relocation of the structure, or a split structure that could see two smaller parkades built instead of one larger one. Consideration of the options will take into account traffic and

financial implications, Saanich bylaws, visual appearance, efficient land use, consistency with UVic's Campus Plan and 2008 Traffic and Parking Management Study, other potential uses for the site, provision of sufficient, accessible and convenient parking for CARSA users, and technical implications.

Once the open houses are complete, community members who were not able to attend will be able to submit their feedback at www. uvic.ca/carsa. UVic will use the input gathered during the March open houses and online to prepare a revised design for the parkade that will be presented at a second series of open houses planned for May.

"We're committed to a meaningful consultation process and look forward to hearing input and sharing information with the community over the next several months," says Simpson. "This process will also help us develop a consultation framework for future campus planning and development projects."

The proposed CARSA project would provide a new home for UVic's Department of Athletics and Recreation and for CanAssist, UVic's internationally renowned entity that develops and delivers technologies, programs and services critical to improving the quality of life for people living with disabilities. CARSA will include a 2,000-seat spectator gym, a multipurpose field house (flexible sport court and activity space), space for community recreation and fitness programs, squash and racquetball courts, a climbing tower, related office and activity spaces as well as office and laboratory space for CanAssist.

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2012 Victoria Leadership Awards

BY TARA SHARPE

UVic climatologist Dr. Andrew Weaver and Dr. Mary Ellen Purkis, dean of UVic's Faculty of Human and Social Development, are this year's recipients of the University of Victoria Community Leadership Awards. On Feb. 21 they were two of 29 nominees celebrated at the eighth annual Victoria Leadership Awards (VLA) gala at the Fairmont Empress hotel.

UVic is a founding partner of the awards program. Leadership Victoria describes the VLAs as "our city's very own Academy Awards for community volunteerism, dedication and achievement." The UVic award acknowledges outstanding leadership in linking the university and the community for greater public benefit.

Weaver, Canada Research Chair in Climate Modelling and Analysis, is one of the world's foremost authorities on climate change and an internationally recognized leader in climate dynamics. He recently authored two books for a general audience: Keeping Our Cool (2008) and Generation Us (2011), the latter being a guide to global warming written especially for the younger generation. Weaver is also well known for his tireless efforts to engage the public on climate change issues.

"I was particularly honoured to receive this award from the community where I grew up," says Weaver. "I was born in Esquimalt; I went to school in Victoria and Oak Bay; I live in Saanich now. To be recognized like this by your community is just wonderful."

Weaver has been a lead author on climate assessments by the UN Intergovernmental Panel on Climate Change, which alongside Al Gore was awarded the 2007 Nobel Peace Prize. His recent research on ancient climates has greatly expanded our knowledge of climate variability over the last 130,000 years. He has been named a Guggenheim Fellow, a Fellow of the American Meteorological Society, a Fellow of the Royal Society

of Canada, as well as a member of the Order of British Columbia.

Purkis, born and raised in Calgary, has been an invaluable presence in her adopted community here on the coast since she moved to Vancouver Island in the 1990s. During her childhood in Alberta, her family strongly emphasized the value of making a commitment to community. Before moving to BC, and after completing her bachelor of nursing (University of Calgary) and a stint as an emergency room nurse in the same city, she literally took flight and spent eight years in Edinburgh, Scotland, where she completed two graduate degrees.

She moved to Victoria in 1993 and has devoted herself to her family and the Greater Victoria community, particularly through her work at UVic and her volunteer connections with the United Way and the Greater Victoria Eldercare Foundation.

"It was such a pleasure to be nominated for this award," says Purkis. "In receiving it, I want to acknowledge how important it is for me to receive support from UVic-everyday-support that enables me to create bridges between our students, our teachers and our researchers with so many community partners so that together, we can really live community engage-

Purkis is one of the editors of the recently published book Prospective on Care at Home for Older People. Her research focuses on health care delivery and specifically on understanding the conditions necessary to support high-quality, inter-professional, palliative care teamwork. Prior to her current research within the context of cancer care, she has also focussed on in-patient surgical settings, the context of public health nursing, primary health care nurserun centres and home nursing care.

All 29 VLA nominees—including Dean of UVic's Gustavson School of Business Dr. Ali Dastmalchian, Becky Cory (University 101), Brian Richmond



Weaver. PHOTO: DIANA NETHERCOTT

(fine arts/now with Blue Bridge Theatre), Prof. Emeritus Dr. David Chuenyan Lai (geography/now with the Centre on Aging), Dr. David Zimmerman (history), Sara Wegwitz (Health Services), Susan Strega (School of Social Work), alumna Leslie Lee and student Ruth Fernandes, all of UVic-were celebrated at the gala event. Long-time UVic supporter and local businessman Naz Rayani was also presented with the 2012 Leadership Victoria Lifetime Achievement Award.

Leadership Victoria is a voluntary organization committed to developing, supporting, recognizing and honouring outstanding community leaders. The local program has graduated over 230 community champions who work collaboratively to resolve the complex challenges facing our city.

Visit the Leadership Victoria site



Purkis. PHOTO: UVIC PHOTO SERVICES

for a full list and biographies of all nominees: www.leadershipvictoria. ca/v_awards.html

around the ring

ARTiculate

History in Art graduate students have launched ARTiculate, a new peer-reviewed, online art historical journal. Citing a dearth of publishing opportunities for graduate students in art history, founding co-editors Randip Bakshi, Sara Checkley and Jennifer Cador decided to create new opportunities for their colleagues themselves. "Publishing is absolutely a requirement if you're trying to become a professor, but it's difficult to do at the grad student level when there are so few graduate journals in the field," says Cador. Global in scope and engaging with diverse cultures and time periods, ARTiculate also hopes to raise the national profile of UVic's History in Art department. Find it online: http://journals.uvic.ca/index.php/ articulate

Masterminds share their thoughts

Throughout April, UVic presents Masterminds 2012, a program of lectures offered by a growing roster of UVic emeritus professors.

- On April 4, Stanton Tuller (geography) presents a lecture entitled "The Climate of Victoria, Variations and Controls" in which he will discuss the factors that make Victoria's climate distinct in the region.
- On April 11, Martin Segger (UVic collections) will discuss the emergence of architectural modernism in Greater Victoria, exploring his research on the development of a regional aesthetic in the post-war urban landscape.
- On April 18, Elaine Gallagher (nursing) will talk about factors affecting BC's reputation as an agefriendly province, drawing on her research involving 30 communities.
- On April 25, Larry Yore (education) will discuss a theme that recently earned him an award from the National Association for Research in Science Teaching: providing recommendations for making math and science easier to understand.

All lectures are free and open to the public and will start at 7 p.m. in room 105 of the Hickman Building. Arrive early, as seating is limited. More info: 250-721-6369

MARCH 2012

3M AWARD CONTINUED FROM P.1

his colleagues, his institution and the community at large seemingly knows no bounds."

Seven years ago, Elangovan started a new stream of scholarship on the topic of callings. His research focuses on guiding people in optimizing meaning in their work lives by finding their true calling, improving organizational performance by building high-trust cultures, and assisting leaders in developing their decisionmaking, conflict management and leadership skills.

"As my work progressed, I began to wonder about my calling, whether I had one, and what it might be," he says. "I knew from my research that one doesn't have to feel called to a certain occupation, but it took me another two years to understand enough of myself to realize that the inviolable, central tenet of my life was the notion of living a life of dignity, and that teaching was a wonderful fit for engaging and enacting my calling to help others live such a life.

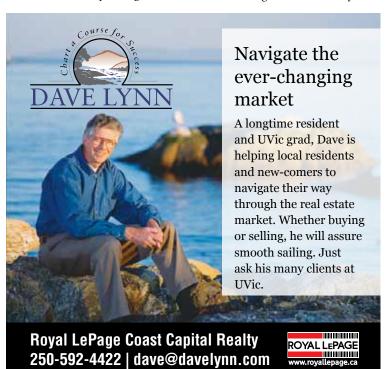
"This fellowship is truly an honour, and I am deeply grateful for the opportunities I've been given," says Elangovan.

"Dr. Elangovan is not only a su-

perb instructor to our students, he is also an amazing administrator and mentor," says Ali Dastmalchian, dean of Gustavson. "Since 2003 when he assumed the role of director of international programs, the number of BCom students participating in exchanges has risen from 33 per cent to 75 per cent. He has contributed to the development of our PhD and Master of Global Business programs and actively mentors new colleagues to help improve their performance. We are all greatly privileged to work with and learn from Elango."

Elangovan is UVic's ninth recipient of the award, which was established in 1986 through the generosity of 3M Canada and the Society for Teaching and Learning in Higher Education. Other recipients include Gweneth Doane (nursing, 2006): Jamie Cassels (law, 2002); Marty Wall (psychology, 2001); Aaron Devor (sociology, 2000); David Berry (chemistry, 2000); Tom Cleary (English, 1994); Elizabeth Tumasonis (history in art, 1992); and Andy Farquharson (social work, 1986).

Maclean's article on Elangovan: http://bit.ly/Ay678x



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ringers

Lyndsay Sprigg (BSc 2009, biochemistry and microbiology) in November received the prestigious International North Rhine-Westphalia (NRW) research award, presented to an undergraduate who was first author in an important publication during the previous year. She was primary author of "Interaction of daunomycin with acetylated chromatin," published in the Journal of Medicinal Chemistry the most cited and highest-impact journal in medicinal chemistry and co-authored by UVic's Dr. Juan Ausio (her honours thesis supervisor) and Dr. Francis Zwiers. Sprigg received the highest ratings from the adjudicating committee in her category and was given the top award. After graduation, Sprigg continued her research with the BC Cancer Agency in Vancouver for a year and is currently studying medicine at the UBC Kelowna

Noreen Frisch (nursing), has been recognized by the College of Registered Nurses of BC (CRNBC) with the Award of Excellence in Nursing Administration, given in recognition of outstanding contributions to the profession and demonstrating excellence in relation to the CRNBC professional standards for registered nurses. Since becoming the director of the school in 2007, Frisch has excelled in all areas of administration while also pursuing her own program of scholarship and research. Her leadership is valued within the school, on the campus and in her work with the provincial and national nursing associations. She will be receiving her award on April 19 at the 2012 CRNBC awards ceremony at the Vancouver Convention Centre.

Dr. Jonathan Goldman (music) recently won the Opus Prize in the category "Book of the Year" for his book *The Musical Language of* Pierre Boulez (Cambridge University Press) http://bit.ly/vDju5g. Awarded annually by the Quebec Music Council, the Opus Prize is (in Goldman's words) "kind of like the Quebec classical music Grammys."

Craig Beaucamp, Vikes men's basketball head coach, was recently named the 2011–12 Canada West Coach of the Year. This is the third time in his career that he has been so honoured. He was Canada West Coach of the Year in 2003-04 and

Dr. Fraser Hof (chemistry), Canada Research Chair in Supramolecular and Medicinal Chemistry, has been selected to receive one of four 2012 travel awards bestowed by the Canadian National Committee for the International Union of Pure & Applied Chemistry (CNC/ IUPAC). The travel awards program is highly competitive amongst the most outstanding young faculty members across Canada. The award will fund Hof's costs to attend the International Conference on Physical Organic Chemistry in Durham, UK, in September 2012.

"I found my voice at the UN"

BY MADELYNN SLADE

In September 2011, I received an email detailing an opportunity to attend the pre-session for the United Nations Convention on the Rights of the Child (UNCRC) in Geneva, Switzerland.

The UNCRC is a piece of international law that has been ratified by 190 nations and ensures that the rights of a child are upheld to an international standard (www2.ohchr.org/english/ law/crc.htm).

The email, from the First Nation Child and Family Caring Society of Canada (FNCFCS), was calling for youth ambassadors to speak about their life experiences being Aboriginal Canadians in todays' society.

The FNCFCS wanted youth to speak to the inequalities that Indigenous children face, and how, under the UNCRC, these children should be receiving more and better supports.

They wanted strong youth voices that could provide personal perspectives on their initiatives such as Shannen's Dream, supporting safe Aboriginal schools providing culturally based and equitable education; Jordan's Principle, which helps ensure that First Nations children are not denied government services; and the I Am a Witness campaign, which calls on Canadians to be involved in the human rights tribunal case regarding the unfair treatment of First Nations children in the child welfare system.

I immediately started my preparation for applying, and in early December I received confirmation that I was chosen, along with five other youths across Canada, to represent Indigenous children and youth at the UN.

My excitement at being chosen was soon replaced with a dramatic



Slade. PHOTO: ROBIE LISCOMB

influx of nerves at having the opportunity to present in front of the UN. As soon as I received the e-mail that I was attending, my workload increased dramatically. I was determined to learn as much as I could about the UNCRC, so that when I presented, my ideas, experiences and thoughts would be taken seriously by the UNCRC committee.

Before leaving for Geneva, I was given training in Toronto by the FNCFCS at the Office for the Ontario Provincial Advocate for Children and Youth. I was given quick courses in addressing media, the UNCRC and related laws and documents, what to expect in Switzerland and how to present oneself at the UN. This two days of training was a blur of information that was all very vital to my understanding

of the issues. I struggled to retain it all and studied as much as I could before I left, on the flights to Geneva and in

I presented to the UN on Feb. 6. My presentation revolved around the inadequacies surrounding the child welfare system in Canada in regards to Indigenous children and youth. I shared how I had personally been taken from my home when I was six and was unceremoniously tossed back and forth from my family and foster homes until I was 14. I let representatives of the 19 nations in attendance know how that experience affected me and how it continues to affect thousands of children today. (I am one of the incredibly lucky ones; I have the

chance to speak out.)

Every day I was in Toronto and Geneva, I was interviewed by the media. I was asked questions that ranged from rather simple ones about how I was chosen to attend the UNCRC, to more serious ones about why my experiences in the child welfare system make me speak up today. The interviews were always challenging, but the information I was able to provide made the challenge worthwhile.

I am now back from my foray into international policy and public speaking. My ongoing mission is to continue to speak on the issues of inequality and abuse directed towards Aboriginal children in Canada's care system. This abuse is occurring right now, as I type this and you read it. This abuse must stop, and I am one of many voices actively advocating and fighting for a change and solid action by the Canadian government. This is a voice that is getting louder day by day and one that will not

Further information: http://www.fncaringsociety.com/ youth-ambassadors http://prn.to/xIsSdl

Madelynn Slade is non-status Michel Cree from Alberta and a third-year student in the School of Child and Youth Care. She is an advocate for children and youth and is currently preparing for her next trip to the UN headquarters in New York in May where she will be presenting with the Native Sexual Health Network. She also continues to speak at various venues in Victoria to raise awareness of these vital issues that affect children and youth.

Entrepreneurship program breeds success

BY PHIL SAUNDERS

When musician, author and broadcaster Jann Arden wanted to tap into social media to boost exposure for her new book Falling Backwards, she turned to YUPIQ, a Victoria-based company that had sprung directly from research by UVic Master's in Engineering students Logan Volkers, Will Fraser, Torben Werner and Jeff Crowe. The relationship meant Arden was able to access 24 times more people, which is significant given Arden's established national presence as an entertainer.

"On the emotional rollercoaster of creating and launching a business, that was definitely a high," says Volkers thinking back on the experience.

YUPIQ came out of a unique program that integrates engineering and business in one master's degree. As a result of a collaboration with BC Innovation Council, in partnership with UVic, investment group Wesley Clover and the Alacrity Foundation, and with support from the Western Economic Diversification Canada, entrepreneurship@uvic offers engineering graduates entrepreneurship training, guidance and mentorship as they development their own companies.

"From the outset the goal was to create a business," Volkers says. "The experience of doing a business plan and then implementing it was unique, and the result has meant we are all working hard at a real business after graduation."

"YUPIQ is a perfect example of why our BC Jobs Plan has identified high-tech as one our province's eight key sectors we can nurture to support job creation," says Moira Stilwell,

Parliamentary Secretary for Industry, Research and Innovation. "In just a few months since finishing the entrepreneurship@UVic program, YUPIQ has doubled its staff from four to eight—with great potential for more jobs to come."

Last fall, Volkers was also singled out among the hundreds of students participating in the Mitacs Accelerate program by winning a commercialization award for his research analyzing Internet television viewer data. The project led to the launch of YUPIO, which focuses on helping businesses use social media and Internet technology to increase exposure and sales.

"The entrepreneurship@UVic program has been instrumental in helping us get to where we are today," says Fraser, now the marketing director at YUPIQ. "We are pleased to be the first example of success stemming from this program, none of which would have been possible without all the working parts from the leadership, from advisors provided by the Alac $rity \, Foundation, to \, training \, and \, of fice \,$ space. It's been a great opportunity for YUPIQ."

YUPIQ is now working with two other musicians to promote upcoming releases and have started working with an organics and an energy drink company to leverage their product in a social media environment.

"The key is to get people to use a product and then share it with their network and measure the results," Volkers says. "The internet provides much more opportunity to do that, and marketers are starting to realize the opportunities that exist there, and that is where our success has been."

Cosmic mystery deepens



Composite image of Abell 520. The blue-green area indicates the dark matter clump. PHOTO: NASA, ESA, CFHT, CXO, M. J. JEE (UNIV. OF CALIFORNIA, DAVIS), A. MAHDAVI (SAN FRANCISCO STATE UNIV.)

In a study appearing in this month's UVic's Dr. Arif Babul—use data from NASA's Hubble Space Telescope to confirm the presence of a baffling gigantic clump of dark matter at the very heart of Abell 520, a "highspeed cosmic pile-up" involving multiple massive clusters of galaxies 2.4 billion light years from Earth.

The dark core was first discovered in 2007 by UVic astrophysicists. The discovery was so bizarre that most astronomers (including many in the discovery team) wished the result away, hoping it was a false signal.

"We were not expecting this," says Babul, the team's senior theorist. "According to our current theory, galaxies and dark matter are expected to stay together, even through a collision. But that's not what's happening in Abell 520. Here, the dark matter appears to

have pooled to form the dark core, Astrophysical Journal, an interna- but most of the associated galaxies tional team of scientists—including seem to have moved on. We had hoped when we got a better look at it with Hubble, the dark core would not be there. But instead it shows up with much greater significance than before."

> Dark matter—a mysterious invisible substance that accounts for 83 per cent of the matter in the universe—is thought to be the gravitational "glue" that holds cosmic structures together. Its presence is detected through its gravitational tug on light beams and galaxies.

> The result flies in the face of conventional understanding. The team has considered a number of possible solutions but each is as unsettling as the dark core itself. They are now looking to supercomputers to help recreate the collision in the hope that this will shed some light on the dark matter's weird behavior.

"Oil sands article" heats up climate change debate

Climate change and the Alberta oil sands are two related topics that never fail to capture international media attention when new information is published. Combine the two topics into a single article and you get the avalanche of media calls handled by UVic climatologist Andrew Weaver and one of his PhD students, Neil Swart, over the week of Feb. 19.

Their article, published in the peerreviewed journal Nature Climate Change, analyzes how much global warming would occur if a number of fossil fuel sources-including the Alberta tar sands, coal, and unconventional natural gas—were completely

would be the top greenhouse gas contributor—a finding interpreted by some as exoneration for the massive and controversial Alberta tar sands

Not so, says Weaver. "It's a mistake to interpret our results as some kind of 'get-out-of-jail free" card for the tar sands," he says. "While coal is the greatest threat to climate globally, the tar sands remain the largest source of greenhouse gas emission growth in Canada and the single largest reason Canada is failing to meet its international climate commitments."

Bottom line, says Weaver: "The world needs to transition away from all fossil fuels—now."

Info: Weaver's blog on Huffington The results? Of the three, coal Post at http://huff.to/zzBnAB

UVic Eating Disorders Collaborative Clinic opens

UVic Health Services (UHS) along with Counselling Services, Vancouver Island Health Authority and the Ministry of Children and Family Development Eating Disorders Program launched a new Eating Disorders Collaborative Clinic here on campus in November 2011.

The clinic's collaborative team is made up of dedicated practitioners with expertise in eating disorders, including physicians, counsellors, dieticians, a nurse, a psychologist and a psychiatrist. It operates out of UVic Health Services and focuses on prevention, early intervention and treatment services for university

"Three to 4 per cent of young women on campus have an eating disorder or display disordered eating behaviours at any given time. These illnesses can have significant impact on academic learning," says Dr. Cliff Duncalf, UHS psychiatrist. "University/college students are particularly vulnerable, yet underserviced in the institutional context."

The young adult population is de-

velopmentally and environmentally at risk for developing disordered eating patterns and consequently more serious eating disorders. By treating students early and fostering student recovery, the program aims to prevent long-term effects of eating disorders as well as improve student academic success.

The clinic provides on-site treatment, support and education for clients with eating disorders and disordered eating. It is also a portal for accessing referrals to other regional and provincial eating disorder programs and intensive treatment.

"We are bringing service to where the need is and offer convenient access on campus, as the location of the Eating Disorder Program on Jutland Rd. can be a transportation barrier to some students," says Carol Tickner, nutritionist.

Students with an eating disorder or disordered eating patterns can access the clinic by referral from either a Health Services physician or Counselling Services counsellor here on campus.

Students learn and work with legendary man of the theatre

BY ADRIENNE HOLIERHOEK

Imagine getting the chance to work with a legendary Shakespearean master? This was the opportunity offered to more than a dozen talented actors, designers and aspiring directors at the Department of Theatre when the illustrious playwright, director and critic Charles Marowitz came to UVic this spring to direct his reinterpreted version of *Hamlet* that will be performed at the Phoenix Theatre, running March 15-24.

An elder gentleman of the world of theatre, Marowitz has worked at the revered Royal Shakespeare Company in London's famous West End, directed hit plays on Broadway and written for most of the leading theatre media including the London Times, New York Times, Theater Week and American Theatre. He has also, somewhat notoriously, reinterpreted almost a dozen Shakespeare plays over his celebrated career. Viewing them as "collages" of the original, he uses the same poetic language as Shakespeare, but rearranges the lines and scenes, sometimes attributing lines to different characters. What emerges is a contrasting view of the characters' motivations and a new perspective on the play's meaning.

For students involved with the UVic presentation of *The Marowitz* Hamlet, it was a unique chance to glean insightful information from his vast experience. "Because it was his play that he had directed so many times, he understood the motivations of each character so clearly and was able to express the difference from Shakespeare's original and this play to the actors," says Mika Laulainen, a fourth-year student and assistant director. "I could see how well the actors responded to his depth of knowledge about their characters."

The two met regularly to discuss the progress in rehearsals, however sometimes conversations wandered and revealed great stories from his past. "He told me about his first directing gig in New York where, straight out of high school, he walked in to an Off-Broadway theatre and asked them to let him direct a show-and they did! It's amazing how times have changed."



Marowitz working with Kenney (left) and Lo (right). PHOTO: ADRIENNE HOLIERHOEK

Michelle Lo, fourth-year student and costume designer for the play, also received the benefit of his clear ideas. "He allowed me to explore ways to have fun with his characters, to make them more 'theatrical', while still encompassing the direction he wanted. He's a very interesting person. Sometimes he could come across as quite serious, but then his wry humour would randomly surface and he'd spontaneously say something hilarious."

Preparation for the set design necessarily begins almost a year in advance. For MFA candidate Bryan Kenney, this meant the opportunity to visit Marowitz at his Malibu home to discuss their ideas. "It was interesting. He showed me a lot of examples of his past productions, and I was able to understand the minimalist aesthetic he is interested in. We talked about ways of making the vast space of our proscenium theatre a more intimate experience for the audience."

Leaving California with a basic concept, Bryan communicated by phone, mail and email to finalize the design. After Marowitz arrived in Victoria, the conversations continued in more detail. "We had some really insightful discussions about how the actors could best use the set to get his story across. He was very open to my ideas in the rehearsal process."

And what does the Shakespearean master feel about his experience working with students? "Refreshing!" says Charles Marowitz. "There's a clean slate with young students. They avoid clichés and haven't developed any bad habits. Professionals tend to draw from their experience, recycling and distilling actions or ideas from other productions, other experiences. There's a freshness to working with young people that I think is healthy for a director." In the end, Marowitz was pleased with the cohesion between his "more traditional director's vision" and the new ideas of the students. "The kick is working with kids that are really smart to produce something that, while exactly what the director wants, is an 'entente' between the two."

PIANO MAN(IPULATOR)

BY JOHN THRELFALL

While the lyric, "Play us a song, you're the interactive computer-art piano manipulator," may not strike the same sweet chord as Billy Joel's original, it is an apt description of the current project by internationally celebrated sound sculptor Trimpin. In a collaborative venture involving graduate and undergraduate students from the School of Music and the combined Music and Computer Science degree program, for the past two months Trimpin's team has been recomposing five "rescued" pianos into a complex MIDI-controlled art installation that promises a distinctly 21st-century sound.

The final creation, titled (CanonX+4:33=100), will be unveiled at Open Space this month to mark both the downtown gallery's 40th anniversary and the centennial celebration of avant-garde composers John Cage and Conlon Nancarrow. "The idea was to use some kind of piano contraptions and configurations to mark the anniversaries," says Trimpin, who credits

Open Space's then-new music program coordinator Kristy Farkas (now concert manager for UVic's School of Music) with initiating the project.

But don't show up expecting anything resembling standard piano music. "The pianos don't have hammers or keys left, they just have the sound boards and strings," says Trimpin from his Seattle studio. "And we've added mechanical actuators, so each piano will be treated in a certain way—on some, the strings will be only bowed or plucked, others are purely prepared with a kind of motorized scraper... and everything is triggered by a colourful wall mural which has a moving robotic arm that scans the images."

Rather than play a standard melody, the MIDI-controlled pianos will react to the "visual score" represented by the wall-mounted silkscreen prints. "Each piano probably has 10 or 15 different compositions stored," he explains, "and every time the scanner sees a different colour, it will play part of that composition."

This isn't the first collaboration between Trimpin and UVic. As Music and Computer Science degree program co-creator Andrew Schloss notes, Trimpin spent time on campus back in 2004 as a visiting Lansdowne Lecturer. "It was one of the best things I've done in my career as a professor. It was so exciting and stimulating for the students," Schloss recalls. "Trimpin is different from a lot of other artists who come to the university—he is absolutely devoted to working with the students, as well as on his art. It's more like an apprenticeship, something you can't learn from the internet or a lecture; you just have to be there."

Trimpin agrees. "It's a completely different kind of learning process: you're not teaching in front of 15 or 20 students, you're working individually with each of them. It's not only more intuitive but far more effective in helping them get to the next step—especially in this field, where disciplines of visuals and music and technology cross over. The technology is quite complexvisual arts students may not know how to work with video equipment, and



Trimpin (second from left) at work with UVic students PHOTO: DALLAS V. DUOBAITIS

music students have to learn how to make a robotic instrument."

As an added bonus, Trimpin is giving Schloss and his computer music students—the MISTIC collective—a unique opportunity on the day before the exhibit closes. "We're going to plug our computers and our instruments

into his installation and play it like an orchestra," says Schloss. "Trimpin is so open to other people experimenting with his sculptures, and that's

Trimpin's (CanonX+4:33=100) runs March 16 to April 27 at Open Space, 510 Fort St.

in memoriam

Dawna Brand, a senior laboratory instructor in the Department of Biology, died unexpectedly on Feb. 1 after having suffered ruptured brain aneurysms. Dawna was much loved by her students, which is exemplified by the many thank you cards and notes of appreciation from those whose lives she touched that filled her office.

Dawna joined UVic as an undergraduate student in biochemistry in 1975. After the completion of her degree in 1980, Dawna worked as the research assistant for Dr. Robert Reid and later became his graduate student. She worked as a term professor at Royal Roads University and was a consultant for Environment Canada Department of Fisheries and Oceans.

Dawna accepted the position of senior laboratory instructor in the UVic biology department in 2001, coordinating the labs for courses on genetics, invertebrate diversity, invertebrate adaptations, animal physiology and oceanography. In addition, she taught "Between the Tides" and led field trips to Bamfield for Continuing Studies.

She was very generous with her time, volunteering for biology open house events, Experience UVic, the high school outreach program; Science Venture and the Vancouver Island Regional Science Fair; and also offering lab tours and activities to high school students.

Dawna was passionate about the ocean and about teaching, and she often combined the two. She loved taking students out on UVic's research and teaching vessel the *John Strickland*, and on many field trips to explore local beaches. She was a dedicated instructor who loved teaching, loved interacting with students and, throughout her career, provided guidance for thousands of undergraduate students and mentored many dozens of graduate students as teaching assistants, inspiring them along the way. Dawna always tried to make time for anyone needing to see her, and always had a kind word for anyone needing to hear one. She ran her labs with "Dawna Karma" and added a personal touch to all of her courses.

Appreciating foreign cultures and foreign countries, she traveled to several places in Europe, Asia, Australia and North America.

At the time of her death, Dawna was completing her PhD under the supervision of Dr. Barry Glickman.

Her boys Rhys and Keagan, her partner Sean, her friends, colleagues and her students all miss her terribly.

Submitted by Dr. Rossi Marx, Department of Biology

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OTH ANNIVERSARY

Save the date: Sept. 28–30, 2012

The university is currently planning its 50th Anniversary Festival to help celebrate this momentous milestone by opening its doors and welcoming the local community onto campus on the last weekend in September.

Also that weekend, UVic will be holding its inaugural Homecoming specially for alumni.

"This truly is a weekend for all," says 50th Anniversary Manager James Burrough. "We envision our campus being a destination for everyone that weekend: students, alumni from near and far, faculty, staff, families and the community



at large. Homecoming will be a big part of the 50th Anniversary Festival, with programming geared directly to alumni returning to campus, including an alumni-only dinner and socials. Events for everyone that weekend will include a children's zone for families, themed walking tours of campus, sports demos and Vikes games. We even plan on a hosting a main stage with bands. We hope to see everyone attend and enjoy this terrific weekend."

Planning for the weekend continues, and details will be found on the 50th anniversary website starting in early April. In the meantime, pull out your calendars and flag the dates Sept. 28, 29 and 30.

And for more general articles and background on UVic's past 50 years, visit the anniversary website. *uvic.ca/anniversary*

"Books" that talk back

UVic Libraries' Equity and Diversity Committee welcomes the community to explore the visible and invisible diversity in our community at the Human Library on the main floor of the McPherson Library from 10 a.m. to 2:30 p.m. March 21 and 22.

The "books" in the Human Library are human beings—often those who have been confronted with prejudices and stereotypes—who have volunteered to tell their stories to others. Readers can reserve a time to have a personal con-

versation with one of these human "books"—or can drop by on the days of the event and see what "books" are available.

The first Human Library event was held in Denmark at the Roskilde Festival and initially was an effort to use peer education to support anti-violence awareness. Twelve years later the phenomenon has grown, and Human Library activities are offered worldwide as opportunities for individuals to learn more about the diversity of human experience through conversations with people they may

never have met before. UVic's "book" titles include: "Crossing the Border: Coming Out as an Exile," "Lesbian Mother of Three Sons" and "Preparing for Death at Home: Talking about Spirituality."

The Human Library event offers readers a chance to peel away layers of assumption and make a connection with a real person, rather than a static label.

To learn more about the event and the human "book" titles, look for the event promotional table in the McPherson Library, March 15–20.

Thousands of top scholars to converge on UVic for Congress 2013

In June of 2013 the campus will welcome the Canadian Federation for the Humanities and Social Sciences Congress, comprising 70 professional associations with an expected presence of more than 8,000 delegates between June 1 and 8.

"This is one of the most prestigious gatherings of intellectuals in Canada," says Congress Chair Dr. Catherine Mateer, associate vicepresident academic planning. "It is an especially fitting event in a year that will mark the 50th anniversary of UVic."

In selecting UVic for the site, Executive Director Jody Ciufo noted that the application instilled confidence that the university's reputation for professionalism, enthusiasm and strong community engagement are all markers of Victoria's anticipated

strength as a host city.

"The events held on campus that week are going to create new opportunities to help celebrate our anniversary," said Vice-chair Jim Dunsdon, associate vice-president student affairs. "I hope that our students will take advantage of the great minds who will be here in June. It's going to be an exciting time for all of us."

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

at the galleries www.uvac.uvic.ca 250-721-6562

- **Exhibit** *Divergence: Insights into* Studio Practices. Until April 14. From the studios of 19 UVic art education instructors in the Faculty of Education. Legacy Art Gallery, 630 Yates St. 250-381-7645
- **Exhibit** The Silent Observer. Until April 2. Ted Grant is the only photographer to hold both gold and silver medals for photographic excellence from the National Film Board of Canada. He has published eight books and The Silent Observer features his latest work. The Maltwood Prints and Drawings Gallery at the McPherson Library. 250-381-7645

at the theatres phoenixtheatres.ca 250-721-8000

■ Theatre The Marowitz Hamlet. To March 24. By William Shakespeare and Charles Marowitz. Marowitz reinvents Shakespeare's classic, revealing the layers of insanity in a young man's vengeance. Notorious for his Shakespearean collages, the acclaimed Broadway and West End playwright, director, and critic presents his radical reinterpretation on the Phoenix mainstage. \$16-24.

THURSDAY, MARCH 8

- **Other** *IdeaFest 2012*. Through March 10. Ideas up for discussion run the gamut of Islamic finance, ecological governance, health literacy, creativity, socially responsible business, water, the Occupy Movement, aging, food security, the Arab Spring and whether or not the book is dead (just to name a handful). The full program and event details are listed on the IdeaFest website at http://bit.ly/wNgkD3 or 250-853-3849
- Studies in Religion & Society Lec**ture** 7 p.m. *The Arab Spring One Year Later.* A panel of UVic experts will lead discussion on the transformations of the past year and possible scenarios for the future. Hickman 105. 250-721-6325
- **Other** 7 p.m. *UVic Authors Celebration*. UVic celebrates the publication in 2010 of over 60 works by members of the UVic community, including faculty, staff, and alumnae. University Club. 250-853-3612

FRIDAY, MARCH 9

- Lecture/Seminar 10:30 a.m. Community-Based Cultural Arts Programming for At-Risk Youth. Dr. William Rowe (Univ. of South Florida). Human & Social Dev. B347.
- **Music** 12:30 p.m. *Fridaymusic*. Featuring School of Music voice students. MacLaurin B125. 250-721-8634

Lecture/Seminar 2:45 p.m. Permafrost Stability and the Northern Polar World. Hugh French (Univ. of Ottawa). Social Sciences & Math B215. 250-721-7327

SATURDAY, MARCH 10

Music 8 p.m. *Faculty Chamber Music* Series: Lafayette String Quartet. MacLaurin B125. \$17.50-\$13.50. 250-721-8634

MONDAY, MARCH 12

Colloquium 11:30 a.m. *Everyone Poops* and Other Tales from Prehistory. Brian Kemp (Washington State Univ.) Strong C112. 250-721-7047

TUESDAY, MARCH 13

- Lecture/Seminar 3 p.m. What Do We Know about Mantle Plumes and What More Can We Learn by IODP Drilling? Dr. Dominique Weisecord (UBC). Wright Centre A104. 250-
- Café Scientifique 7 p.m. *Before Tragedy* Strikes: The Quest To Predict Megadisasters. Public talk and discussion, led by Dr. Florin Diacu (UVic). Solstice Cafe, 529 Pandora St. 250-721-7744
- Lecture/Seminar 7:30 p.m. Social Justice Studies Conversations with Activists Part 3—Resisting Political Violence, Torture & the Death Penalty: Connections and Discernments in Anti-violence Activism and Work. Vikki Reynolds, therapeutic supervisor of Peak House. Hickman 105. 250-721-7573

WEDNESDAY, MARCH 14

- Studies in Religion & Society Lec**ture** 4:30 p.m. *Land, Law and Religion in British* Colonial Palestine. Martin Hoffman (UVic). Engineering Comp. Science 124. 250-721-6325
- **Lecture/Seminar** 7 p.m. *Science as I've* Seen It. Dr. Bob McDonald, host of the CBC radio show Quirks & Quarks since 1992. Univ. Centre Farquhar Auditorium. Tickets are free although seating is limited and will be by reservation. 250-721-8480
- **Other** 8 p.m. Astronomy Open House. And March 21, 28 and April 4. Wright Centre, 5th Floor. 250-721-7700

THURSDAY, MARCH 15

- **Lecture/Seminar** 9 a.m. *What Does* it Mean to Create Safer and More Inclusive Space for People of all Genders and Sexual *Orientations?* Sedgewick C168. Pre-registration required. 250-480-1025
- **CCCBE Speaker Series** 4 p.m. *Globali*zation and Small Communities: An Economic History Perspective. Dr. Rosemary Ommer (UVic). Social Sciences & Math A104. 250-
- Lecture/Seminar 7:30 p.m. *The City* Talks Presents: Warren Magnusson. For more information visit http://legacygallery.ca/spe*cial.htm*. The Legacy Art Gallery, 630 Yates St.
- Lansdowne Lecture 7:30 p.m. Perplexing "I". Prof. Beatrice Longueness (New York Univ.). Social Sciences & Math A102. 250-853-3120

FRIDAY, MARCH 16

- Music 12:30 p.m. Fridaymusic. Featuring School of Music percussion students. MacLaurin B125. 250-721-8634
- Lecture/Seminar 2:30 p.m. Kant's "I" in "I ought to" and Freud's Super-Eqo. Prof. Beatrice Longuenesse (New York Univ.). Clearihue A212.
- Lecture/Seminar 2:45 p.m. Environmental Geopolitics. Simon Dalby (Carleton Univ.). Social Sciences & Math B215. 250-721-7327

SATURDAY, MARCH 17

Music 8 p.m. UVic Jazz Orchestra. Patrick Boyle, director. MacLaurin B125. \$15—\$10. 250-721-8634

MONDAY, MARCH 19

Lecture/Seminar 7:30 p.m. Civium Capita: The Debate on the Demography of Roman Italy from the Third Century BC to the Second Century AD. Prof. Elio Lo Cascio (Univ. of Rome). UVic Centre, A180 Senate Chambers. 250-721-8514

TUESDAY, MARCH 20

- **Music** 12:30 p.m. *Tuesdaymusic*. Featuring School of Music students performing a program of various instruments and repertoire. MacLaurin B125. 250-721-8634
- Lansdowne Lecture 3:30 p.m. Freeborn, Freedmen and Slaves in Rural and Urban Settings. Prof. Elio Lo Cascio (Univ. of Rome). UVic Centre A180, Senate Chambers. 250-721-8514

WEDNESDAY, MARCH 21

- Lansdowne Lecture 3:30 p.m. Roman Citizens Outside Italy. Prof. Elio Lo Cascio (Univ. of Rome). UVic Centre A180, Senate Chambers. 250-721-8514
- Studies in Religion & Society **Lecture** 4:30 p.m. *Jesus is Not My Boyfriend:* Neo-Charismatic Love Mysticism and its Contemporary Critics. Scott Dolff (Yale Divinity School). Engineering Comp. Science 124.
- Lecture/Seminar 8 p.m. Visiting Artist: Allan McCollum. McCollum has had over 100 solo exhibitions, including international retrospectives in France, Germany, England, Sweden, Spain and The Netherlands. Visual Arts A162. 250-721-6222

THURSDAY, MARCH 22

- Lecture/Seminar 12 p.m. *Knowledge* Mobilization in the Classroom. Learn about what's going on with knowledge mobilization at UVic. MacLaurin D101. 250-472-4377
- **Lecture/Seminar** 5:30 p.m. *What Does* it Mean to Create Safer and More Inclusive Space for People of all Genders and Sexual *Orientations*? Sedgewick C168. Pre-registration required. 250-480-1025

FRIDAY, MARCH 23

Music 12:30 p.m. Fridaymusic. Featuring School of Music Chamber Singers. MacLaurin B125. 250-721-8634



Opal Ice by Dr. Bill Zuk. It's from the exhibit "Divergence: Insights into Studio Practises" at the Legacy Art Gallery, 630 Yates St. This exhibit includes artworks by 19 UVic art education instructors from the faculty of education and runs until April 14.

- Lecture/Seminar 2:45 p.m. Overlapping Claims and the Coast Salish Cultural and Political Landscape. Brian Thom (UVic). Social Sciences & Math B215. 250-721-7327
- **Music** 8 p.m. *UVic Wind Symphony*. Gerald King, conductor. UVic Centre Farguhar Auditorium. Ticket prices 250-721-8480

SUNDAY, MARCH 25

- Conference 1 p.m. Social Justice and the Media Mini-Conference. Keynote: Steve Anderson, founder and executive director of OpenMedia.ca UVic Legacy Art Gallary, 630 Yates St. 250-592-3715
- **Music** 7:30 p.m. *String Chamber Music.* Featuring string ensembles from the studios of the Lafayette String Quartet and Yariv Aloni. Lutheran Church of the Cross, 3787 Cedar Hill Rd. 250-721-8634

MONDAY, MARCH 26

Lecture/Seminar 1 p.m. What Does it Mean to Create Safer and More Inclusive Space for People of all Genders and Sexual *Orientations?* Sedgewick C168. Pre-registration required. 250-480-1025

TUESDAY, MARCH 27

- Music 12:30 p.m. *Tuesdaymusic*. Featuring School of Music students performing a program of various instruments and repertoire. MacLaurin B125. 250-721-8634
- Café Scientifique Lecture 6:30 p.m. Throwing the Baby Off the Balcony: "New Mother" Thoughts of Infant-related Harm. Nichole Fairbrother. RSVP required cfbr@uvic. ca. Strathcona Hotel, 919 Douglas St. Maple Rm. 250-472-4067

WEDNESDAY, MARCH 28

- Studies in Religion & Society **Lecture** 4:30 p.m. *Orientalists, Islamists and* the Global Public Sphere. Dietrich Jung (Univ. of Southern Denmark). Engineering Comp. Science 124. 250-721-6325
- Lecture/Seminar 6:00 p.m. Progress in Technology: Educational and Social Changes.

Madhumita Bhattacharya, Satoru Fujitani, Kanji Akahori. Strong C103. 250-721-7664

Music 7:30 p.m. *University of Victoria* Chamber Singers. Brian Wismath, conductor. St. Aidan's United Church, 3703 St. Aidan's St. \$10-\$5. 250-721-8634

FRIDAY, MARCH 30

Music 12:30 p.m. Fridaymusic. Featuring School of Music composition students. MacLaurin B125. 250-721-8634

SUNDAY, APRIL 1

Music 2:30 p.m. *University of Victoria* Philomela Women's Choir. Food, Glorious Food. Mary Kennedy, conductor. A fundraiser for Our Place, this concert will present choral gems throughout the ages on the topic of food. MacLaurin B125. \$12-15. 250-721-8634

MONDAY, APRIL 2

Colloquium 11:30 a.m. *Afghan Women,* Social Suffering and the Politics of Memory. Prof. Parin Dossa (SFU). Strong C112. 250-721-7047

TUESDAY, APRIL 3

Music 12:30 p.m. *Tuesdaymusic*. Featuring School of Music students performing a program of various instruments and repertoire. MacLaurin B125. 250-721-8634

WEDNESDAY, APRIL 4

- Studies in Religion & Society **Lecture** 4:30 p.m. Jesus Saves: The Lure of Horror and Cultural Decay in the Post-1960s Apocalypse. Brian Froese (Mennonite Univ.). Engineering Comp. Science 124. 250-721-6325
- Other 4:30 p.m. Ice Cream, Pizza, Face Painting...No-Foolin.' UVic's Family Centre will be hosting its annual No Foolin' event. Lam Family Housing 39. 250-472-4062
- Lecture/Seminar 7 p.m. The Climate of Victoria: Characteristics, Variations, and Controls. Stanton Tuller (UVic, prof. emeritus, geography). Hickman 105. 250-721-6369



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day in the life

BY PHIL SAUNDERS

When Nancy Pike is in her office in UVic's School of Social Work, you will probably find her door open. Fitting, since her role at UVic working in collaboration with the Vancouver Island Health Authority (VIHA) is all about opening doors for social work students looking for good practicum placements.

"You can call it opening doors," says the avid gardener, "but I like the idea of calling it planting seeds. You do what you can to make the environment right, but the rest is up to the plant."

For the past two years Pike, the school's field education coordinator, has been spending half her time at UVic providing opportunities for social work students and the other half working at VIHA cross-pollinating between the social work curriculum and the needs of the regional health district.

"The unique position I have here allows me to influence the curriculum in our program while identifying opportunities within the health system for graduate practitioners so they can be prepared to respond to the immediate needs of an industry that is rapidly changing."

After earning a teaching certificate in 1970 from UVic, Pike taught elementary school in Victoria until 1971. She moved to Vernon, BC, to start a family in 1976. While living there she



Pike, with an example of her gardening-related artwork. PHOTO: UVIC PHOTO SERVICES

became involved with the Vernon and District Association for Community Living in 1984, and oversaw 14 programs as its executive director for 12 years between 1988 and 2000.

"In working with people who have intellectual disabilities in Vernon, I realized that our laws and ways of being in Canada provided them with opportunities to be equal citizens," she says. "The more I learned about human rights from that perspective, the more I became committed to that in other areas like poverty and discrimination, and that just brought

me closer and closer to social work."

The experience drove her to pursue a Bachelor in Social Work at UVic in 2002. This led to a Master's in Social Work from Dalhousie University, which she completed in 2006. The experience of returning to school after many years away informs the way she works with students today.

"I recall being scared," she says. "Since many of our students are also working, they often come to the program with a lot of anxiety about being back in school and managing the balance between life, kids and career."

A mother of three and now a grandmother, Pike says that it was her personal connection to someone with a disability that encouraged her on this career trajectory, but admits not fully understanding the challenges of a developmental disability until she encountered it first hand.

"Nevertheless, I always felt that everyone should have an equal opportunity to an education, so my interest in social work probably started in my early 20s when I was teaching elementary school."

She describes the special opportu-

nity that you get when you are there, watching someone learn.

"There's a moment when you ask that question—when your curiosity opens a door for someone else. And you are never really sure where they're going to go when you open that door, or even if you've opened the right door," she says. "But there are those moments when you do...that's when the world stops because you've hit it. That's when you start to see the growth and energy that flows out when someone is learning. Done well, that's pretty much what social work does too."

