

THE UNIVERSITY OF VICTORIA ALUMNI MAGAZINE

AUTUMN 2018

UVIC TORCH

Space Age

DISCOVER EIGHT AMAZING
UVIC STORIES ABOUT SPACE



Plus: A Hidden Identity | Brothers by Choice | Raw Food Guru

ON CAMPUS





Game Faces

PHOTOGRAPHY BY ARMANDO TURA

Excitement was high and the face paint on point as the Vikes Nation cheered on the men's soccer team at Centennial Stadium as part of ThunderFest. University of Victoria students, staff, faculty and alumni all join the fun each year as the season kicks off.

Table of Contents

UVic Torch Alumni Magazine • Autumn 2018



The HI-SEAS Mars habitat at sunset.

Features

8 Space Age

We explore stories from the University of Victoria community revolving around space—outer, inner, cultural, legal and more. We profile the work of **SARA ELLISON**, **INDRA HEED HORNSBY**, **OLAV KRIGOLSON**, **CAMBRIA** and **WILLIAM LOGAN**, **JARRETT MARTINEAU** and four talented alumni working at Rocket Lab.

16 Blank Space

UVic grad Martin Ashwood-Smith has a way with words—he's an expert crossword creator. Try your hand at his UVic-themed crossword puzzle, created for *Torch* readers. BY STEPHANIE HARRINGTON, MFA '17

18 Single Space

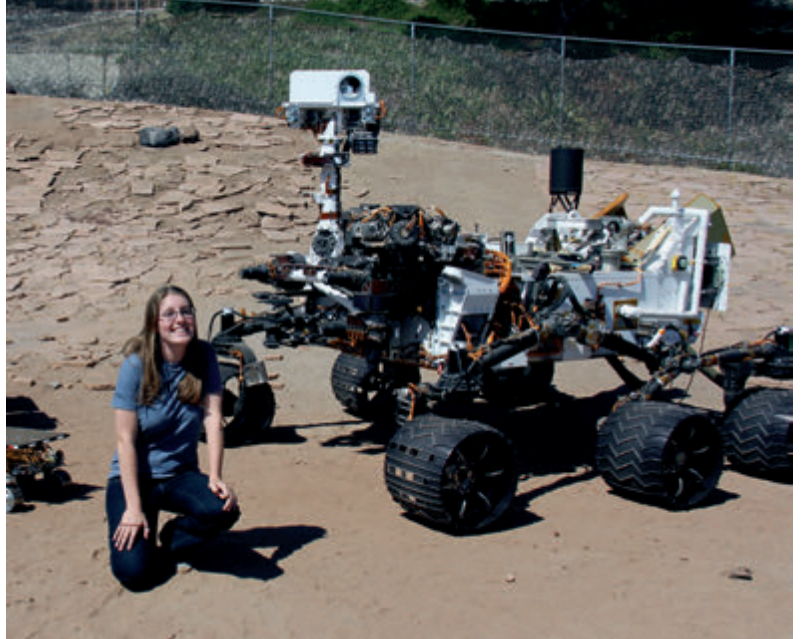
We catch up with Charles Ross, The Force Behind *The One-Man Star Wars Trilogy*. BY JOHN THRELFALL, BA '96

What's New With You?

Be in the next Class Notes. Send news and photos to: torch@uvic.ca



4



12

Departments

4 EDITOR'S NOTE

5 PRESIDENT'S PERSPECTIVE

BY PRESIDENT JAMIE CASSELS, QC

6 RINGSIDE NEWS *Testify* exhibit • Medical mission • New law dean

20 THE CHANGE-UP Alisa Smith went from writing books to tracking white-collar crime.

21 PRINT MATTERS Raw cooking • *All Together Healthy* • Bio of W. P. Kinsella

24 GIVING BACK

26 MY DAY University Club executive chef Mark Davie dishes on his daily menu.

28 ALUMNI LIFE/CLASS NOTES

34 VOX ALUMNI "Say You Are Spanish." Fern Perkins (MEd '06) was likely one of UVic's first Indigenous students—but her true heritage was hidden from her at the time.

6



35



Brothers by Choice

Olympian **Adam Kreek** was a 22-year-old UVic student when he became a Big Brother to eight-year-old **Adam Love**. Now, Love is a student here himself and their friendship endures.

BY JENNY MANZER, BA '97

When they first met, "Little Adam" was an open-hearted eight-year-old boy, hungry for a male role model. His mother, **LORRAINE PAWLIVSKY-LOVE** (BFA '00, MEd '05), was a UVic Fine Arts student, struggling to raise two small children alone.

"Big Adam," better known as Adam Kreek, was then 22, a UVic geography student and a member of the Vikes men's rowing team. Somehow, despite the demands of training, studying and getting to know his future wife (**REBECCA STERRITT**, BA '05), Kreek decided to volunteer with Big Brothers Big Sisters.

"I felt there was a hole in my life. I was leading a very focused, selfish life," reflects Kreek, now 37. He recalls the positive-feedback-loop concept from Geography 101 with Professor Philip Darden—you put energy in, you get more energy out. So, Kreek found himself sitting in the Big Brothers office and literally choosing Little Adam from a list of potential candidates.

Adam Love describes himself as having a difficult back story. When introduced to Kreek, he ran up and grabbed his hand. "Adam was so full of energy and so positive...here's an awesome father figure 101, super-condensed." The two got along right away and would spend time outside, go to track meets and generally horse around.

The two Adams recall the time they rowed out to Darcy Island and camped overnight when Love was 15. The outdoor adventure involved a plunge into the Pacific Ocean as a morning wake-up. "My hands were just ripped to shreds," says Love.



"BIG ADAM" KREEK and "LITTLE ADAM" LOVE on the UVic campus.

Maybe that's to be expected when you paddle with an Olympian. Adam Kreek holds an Olympic gold medal in rowing for men's eights. Love remembers getting a call from Kreek after he won the medal in 2008. It was the teen's first call ever from Beijing—one that Kreek likes to joke was made collect.

Kreek is now a father of three, a management consultant, an executive coach—and a future author, with his book (part memoir, part motivational tips) expected in September 2019. Love, now 25 and a UVic computer-science student, is no longer little. In fact, both men claim to be the same height: "six-foot-four and a half."

The Adams have grown together over the years. Spending time with Love was good training for Kreek to later become a father. In turn, Love discovered what it was like to grow up with a caring male role model in his corner—one who is still there for him today.

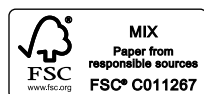
Rhonda Brown, executive director of the Big Brothers Big Sisters chapter for Southern Vancouver Island, says their team helped 560 kids find mentors last year. Some teens are so eager for companionship that they phone the office themselves, says Brown.

Big Brothers Big Sisters requests a one-year commitment with the goal that, like the Adams, the mentorship will continue longer. "We hope we've sparked a relationship that endures time," she says. The organization always needs two things: volunteers and financial support—so they can do more. If you can help with either, please visit victoria.bigbrothersbigsisters.ca/ or call 250-475-1117. ↑

TORCH  University of Victoria
torch@uvic.ca

Volume 39, Number 2 • Autumn 2018

The *UVic Torch Alumni Magazine* is published in the spring and autumn by the University of Victoria, Division of External Relations and the UVic Alumni Association. We acknowledge and respect the Lkwungen-speaking peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEC peoples whose historical relationships with the land continue to this day.



ADDRESS UPDATES AND CORRECTIONS
torch@uvic.ca

LETTERS
The *Torch* welcomes mail from readers who wish to comment on anything they've read in the magazine. Correspondence may be edited for clarity and length prior to publication.

UVic Torch Alumni Magazine
PO Box 1700 STN CSC
Victoria, BC V8W 2Y2
Phone: 250-721-6000
Toll-free: 1-800-808-6828
E-mail: torch@uvic.ca

EDITOR
Jenny Manzer, BA '97

ART DIRECTION
Rayola Creative
Clint Hutzulak, BA '89

CHANCELLOR
Shelagh Rogers

PRESIDENT AND VICE-CHANCELLOR
Jamie Cassels, QC

VICE-PRESIDENT EXTERNAL RELATIONS
Carmen Charette

PRESIDENT, UVIC ALUMNI ASSOCIATION
Peter Jong, Cert '02, BSc '03, Dipl '03

Publication Mail Agreement No. 40010219
Return undeliverable Canadian addresses to:
Advancement Services
University of Victoria
PO Box 1700 STN CSC
Victoria BC V8W 2Y2

Printed in Canada ISSN 1191-7032

uvic.ca/torch

Gaining Momentum

A new **Strategic Framework**, enhanced funding, new programs and exciting infrastructure projects are just a few reasons for the optimism on campus.

BY JAMIE CASSELS, QC • PRESIDENT AND VICE-CHANCELLOR



"Our budget is balanced, our enrolments are strong and we exceeded our fundraising target."

The University of Victoria has started the academic year on solid footing. After another very successful year in 2017/18, our academic and research enterprises are in great shape.

In September, I had the pleasure of officially launching the Strategic Framework in front of nearly 300 of our exceptional faculty, staff and students. The framework answers the question, "why and where to for UVic" and articulates our shared understanding of our vision to: "be the Canadian research university that best integrates outstanding scholarship, engaged learning and real-life involvement to contribute to a better future for people and the planet."

2017/18 was a landmark year for UVic and provided great momentum. Our budget is balanced, our enrolments are strong and we exceeded our fundraising target. The federal government made a record-breaking investment in fundamental research by committing \$1.7 billion over five years to the Tri-Council granting agencies, which will boost support for our researchers.

At the same time, the provincial government established a \$2.25-million UVic graduate student scholarship fund that will help us attract the best and brightest graduate students. The provincial government provided funding to expand programs in engineering and computer science—two areas that draw tremendous student interest. And, significantly, the Province provided funding for the world's first ever Joint Degree Program in Canadian Common Law and Indigenous Legal Orders at UVic. This is one of the many ways we are committing and contributing to the processes of reconciliation.

In order to provide outstanding spaces for our talented faculty, staff and students, we are also completing a number of important infrastructure projects for research, teaching and campus operations. These include updated science labs, a new green district energy plant, and a renovated Ocean and Climate Building at our Queenswood campus, now home to Ocean Networks Canada. Planning is also underway for a much-needed expansion of on-campus student housing, which will be the biggest capital project in UVic's history.

All of these achievements have put a strong wind in our sails and they provide us with

momentum as we advance together as an institution. To keep up this momentum in 2018/19 and beyond we are focussing on priorities such as embedding the new Strategic Framework into our systems and processes, and working hard to implement its strategies and initiatives. We will continue to work toward an expansion of experiential learning, enhanced research excellence and impact, as well as cultivating the extraordinary academic environment that we know you experienced during your time at UVic.

We have lots to look forward to over the months ahead. One of the highlights on the UVic calendar is the Building Reconciliation Forum. Following on from the launch of our first Indigenous Plan in Fall 2017, UVic will host this national discussion on how universities can work together to advance reconciliation.

Keep an eye out for the announcement of new UVic initiatives over the coming year that will help bring the Strategic Framework to life and ensure the long-term success of the university and its faculty, staff, students and future alumni, including:

- Providing additional supports and fellowships for graduate students and post-doctoral fellows
- Awarding funding to seed and grow research initiatives
- Creating new academic chairs to provide leadership in the areas identified in the framework
- Promoting experiential and research-enriched learning and student mobility opportunities
- Stimulating outreach and engagement with partners near and far.

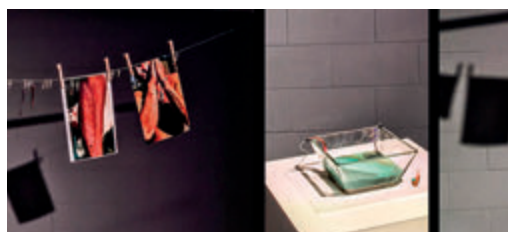
Achieving our ambitious vision and goals depends upon engagement and commitment across our university community. Our alumni success stories encourage and inspire us to continue to meet challenges and seize opportunities. We look forward to keeping you posted on the framework's implementation through a yearly progress report. To download a copy of the framework, visit uvic.ca/strategicframework. ↑

Exploring Indigenous Laws through Art

A film still from a performance by **MARIEL BELANGER** of the Okanagan First Nation. Below left: Nadya Kwandibens, *Re:turning Home*, (film still), 2016. Below right: *Writ in Blood*, 2016, a *Testify* project collaboration reflecting dialogue between Gwaai Edenshaw (Haida) and Caleb Behn (Eh-Cho Dene and Dunne Za/Cree).



TESTIFY: INDIGENOUS LAWS + THE ARTS, on now at UVic's Legacy Art Gallery, is a celebration of Indigenous laws as expressed through art. This ongoing project is a curated pairing of artists and legal thinkers working in conversation with each other to create art and written work about Indigenous laws and opportunities for their dynamic expression as part of Canadian society. The dialogue invited by the *Testify* project puts the idea of reconciliation into practice by creating a space for Indigenous and non-Indigenous Canadians to dream a way forward which respects and reflects the diversity, strength and hope embodied within Indigenous traditions. The goal of *Testify* is to change the way society thinks about law and to challenge the absence of Indigenous laws in the landscape. The show runs at Legacy Downtown, 630 Yates Street, September 29, 2018 to December 22, 2019. Check the Legacy Downtown website for film screenings, performances, dates and details: legacy.uvic.ca



Law School Welcomes New Dean

SUSAN BREAU is the new dean of Law at the University of Victoria. Breau formerly served as the Head of the School of Law at the University of Reading, UK, and has a distinguished record of achievement as a researcher, teacher and administrator. Her scholarship engages with multiple forms of law and legal orders, particularly in the law of armed conflict, international humanitarian law, international human rights law and international disaster law. She completed her Bachelor of Arts,

Bachelor of Laws and Master of Arts degrees at Queen's University in Kingston, Ontario. She practised law in Kingston for almost 20 years before completing Master of Laws and Doctor of Philosophy degrees at the London School of Economics and Political Science. She has taught and lectured at law schools throughout the United Kingdom and Australia. Dr. Breau was the Dorset Fellow in Public International Law at the British Institute of International and Comparative Law.

Research Boost for the Great Bear

University of Victoria conservation scientist and geography associate professor **CHRIS DARIMONT** (BComm '97, BSc '00, PhD '07) uses applied research to confront problems and opportunities in sustainability in the Great Bear Rainforest on BC's central coast. Earlier this year, Darimont was named the Raincoast Research Chair in Applied Conservation Science at the University of Victoria. The five-year chair role supports Darimont

and his Applied Conservation Science Lab to grow their research, teaching and outreach programs in community-driven applied conservation science. The research lab, largely focused on wildlife and fish systems, is dedicated to generating evidence that complements existing forms of Indigenous

knowledge. Funding for the Raincoast Chair in Applied Conservation Science at UVic is generously provided by an anonymous donor and the Raincoast Conservation Foundation.



CHRIS DARIMONT, Raincoast Research Chair in Applied Conservation Science at the University of Victoria.



Left to right: **LAUREN ZELESCHUK**, Chief Medical Information Officer Dr. Mary-Lyn Fyfe, **JANE HO** and **JULIA PEARSON** are members of Island Health's growing informatics team.

Students Learn from Alumni at Island Health

Jane Ho (BSc '12), Julia Pearson (BSc '11) and Lauren Zeleschuk (BSc '18) are Health Information Science (HINF) grads employed by Island Health who recently showcased informatics at the Royal Jubilee Hospital. The trio organized a day-long workshop for emerging Health Informatics professionals to show students how their studies relate to real-work scenarios. Workshop facilitators included 16 Island Health professionals, of which six are also HINF alum. Chief Medical Information Officer Dr. Mary-Lyn Fyfe opened the workshop.

Film Project to Help Vulnerable Youth

A University of Victoria research project is raising funds to purchase eight video-making kits to teach vulnerable youth participatory video and digital filmmaking skills. The campaign will help support fledgling filmmakers in Jordan, South Africa, Colombia and for the T'Sou-ke Nation. The video-making kits, which are worth \$1,000 each, will include a tablet computer, microphone, editing software and resources to train up to five people per kit as part of a participatory video training initiative tied to UVic research. Following the success of the award-winning documentary *The Thinking Garden*, historian and producer Elizabeth Vibert and UVic filmmaker Maureen Bradley

are co-directing a new film project that brings together four stories about food security.

"We're going to look at four communities that have faced food crises historically," Vibert says. "In every instance colonialism is a factor, and in every instance more recently climate change and global policies are factors." Vibert says the interdisciplinary and international research team is hoping to create a suite of connected projects around the documentary, including materials that the youth produce using the video-making kits, when the project gets underway next year.

Email Chrystal Phan at humsdev@uvic.ca for info on how to donate.

Space Age

Meet our space aces, members of the University of Victoria community who are here on campus—or somewhere out in the galaxy—contributing to our collective experience and understanding of different types of space.

They are lawyer **Indra Heed Hornsby**; astronomy prof **Sara Ellison**; neuroscientist **Olav Krigolson**; NASA scientist **Cambria Logan**; media maker **Jarrett Martineau**; engineering grads **Cass Hussmann**, **Simon Moffatt**, **Michael Pearson**, **Graeme Ramsay**; actor **Charles Ross**; and crossword creator **Martin Ashwood-Smith**.

Rising Star

Law grad **Indra Heed Hornsby** is in demand as an aerospace industry expert on law and policy.

BY BRAD BUIE, BA '99

Indra Heed Hornsby (LLB '97), has been on a clear trajectory to space from the time she was a toddler growing up in Kamloops, BC. Even as a one year old, Hornsby would become entranced when the TV channel was turned to *Star Trek*.

After completing an undergraduate degree with a focus on aerospace policy at Queen's University, Hornsby came to UVic's Faculty of Law in the 1990s to develop a skill she could bring to the space sector. Her goal was untraditional, but she was encouraged by William Neilson (now a UVic professor emeritus), who taught competition policy.

"I was running counter to the flow," says Hornsby. "Professor Neilson said, 'Yeah, you're quirky, but if that's your passion, go do it and see what happens.'"

For one co-op term, while the rest of her peers were looking to article at a law firm, she replied to a Vancouver aerospace company's ad recruiting engineers. The company, MacDonald Detwiler, today known as Maxar Technologies, hired her on as a junior contract specialist.

After graduation, Hornsby stayed with Maxar for 17 years, working on leading-edge programs with the Canadian Space Agency and NASA. Among them were RADARSAT, a Canadian remote sensing satellite program, and the iconic Canadarm, the long and lanky robotic arm that plucked and positioned satellites, cargo and astronauts for the Space Shuttle and International Space Station programs.

"I have a lot of scarring," says Hornsby with a chuckle, speaking of her years of experience, much of it travelling between Vancouver and Washington, DC.

After Maxar, Hornsby worked at Saab Aerospace and Defence in Washington, DC, and then had a stint as General Counsel at Seattle-based Spaceflight Industries, which provides launch services to anyone—commercial, non-profits or governments—wishing to access space through ridesharing small satellites. She was a key executive in the formation of the NewSpace venture—a movement encompassing an emerging private spaceflight industry—including securing venture financing for "first of" missions, including ride-share missions in which multiple satellites are deployed from a single rocket launch.

Hornsby brings all that experience to her current role as Executive Vice President, Corporate Development for Rocket Lab, a young company she joined in early 2018. In her corporate development role, she works investments, strategic partnerships and strategic or advanced programs in terms of where the company can go with its technology and business plans. She is also helping to scale the company, which includes identifying needed functions, roles and processes.

"It's bringing the professional outlook to these young companies, as they don't necessarily have all of the aerospace industry experience and heritage needed," Hornsby explains.

Hornsby is excited by "Space 2.0" or the new "Orbital Economy." For decades, space was only within reach of national governments. The billions invested into research and development and the long time horizons all but barred private enterprise from being anything other than builders of space infrastructure in partnership with government. That's now changed.

"For the first time, we have the synergy of technology advancement and access to capital," says Hornsby.

For Rocket Lab, this means they will have the capability of delivering small satellites to low Earth orbit as frequently as twice per month. Such a launch cadence, as it's known in aerospace parlance, means more businesses accessing space.

"Our customers are more than the usual traditional satellite operators," says Hornsby. "Rather, their business is getting the latest location on the planet imaged upon request, like Google mapping, and developing information analytics on the economy—and that requires satellite infrastructure and access to space."

For Hornsby, her motivation is to keep moving the needle on what we're doing in space and how we're doing it. Would she like to end up on a colony on Mars?

"Only if we could take our dogs with us," says Hornsby. "But I think my husband and I would need to have a conversation first." †



INDRA HEED HORNSBY divides her time between Seattle, Washington and Huntington Beach, California—where she works for Rocket Lab.

Boundless Complexity

Astronomy professor **Sara Ellison**, who plays violin in her free time, says studying the night sky is like learning to appreciate the intricacies of music.

BY VIMALA JEEVANANDAM

When Sara Ellison looks up at the stars, she does so with the hallmark precision of a scientist. “After so many years of studying astronomy, it’s hard for me to channel the humanist wonder that most people have when they look into the night sky,” says the University of Victoria astrophysicist. But her wonder has been replaced with something more profound.

As a professor in the Department of Physics and Astronomy, Ellison is part of UVic’s distinguished astronomy, astrophysics and cosmology group, one of the best such programs in Canada. Her work focuses on galaxies—gravitationally bound systems, such as the Milky Way, that contain millions to trillions of stars, along with gas, dust and dark matter—and tries to unravel how these endlessly complex systems form and evolve.

Ellison has been examining galaxy mergers—a deceptively benign-sounding process wherein galaxies are pulled towards each other by gravitational forces, causing the orbits of billions of stars to break and reform. Less visibly, but more importantly, the gas that is spread between the stars is also affected by gravitational forces, spiralling inwards where it can pile up to form new stars and cascade onto the galaxy’s central supermassive black hole.

“It’s a catastrophic and intricate process that takes place over hundreds of millions of years,” she explains. “By looking at galaxies in different stages of a merger, we can put together the puzzle of how this process happens.” She does this by observing distant galaxies using some of the most powerful and sought-after telescopes in existence, including the Hubble Space Tele-

scope and ALMA (Atacama Large Millimeter/submillimeter Array) Observatory in the Atacama Desert of northern Chile.

Ellison and her group use these observations to refine existing models and computer simulations of the process. And as the puzzle comes together, new questions arise. “We are still honing our understanding of the physical laws of the universe,” explains Ellison. “Most recently, we’ve observed that recently merged galaxies contain more gas than our models would predict.” And so, the next step then is to try to understand why extra gas is there by making detailed maps, showing hot zones of gas accumulation in these distant galaxies.

Greater Victoria is an exceptional spot for this work. The presence of both the astronomy group at UVic and the National Research Council’s Herzberg Astronomy and Astrophysics Research Centre gives the area one of the largest concentrations of astronomers in Canada.

Over the past couple of years, Ellison has spent her spare time—between being a researcher, graduate advisor, supervisor and mother—learning how to play the violin. “I started with learning ‘Three Blind Mice,’ and I’m still quite bad,” she says. “But I’m playing with a local folk orchestra and it’s a lot of fun.”

“In some ways, looking at the night sky is like enjoying an intricate piece of music,” muses Ellison. “You can enjoy either with very little knowledge, but through study you can begin to understand its boundless complexity.”



Above: Leading astrophysicist **SARA ELLISON** unravels how galaxies, such as the Milky Way, form and evolve.

DISCOVER THE NIGHT SKY AT THE UVIC OBSERVATORY WEEKLY OPEN HOUSE!

The public is invited to discover more about astronomy by viewing the cosmos through one of the largest telescopes on a Canadian university campus. Join us on Wednesday nights on the roof of the Bob Wright Centre throughout the academic year, September to April (with the exception of December 14 to January 4). Find out more here: uvic.ca/arc

Head Space

UVic researcher **Olav Krigolson** is helping NASA study the mental stress of a long space mission to Mars.

BY RYANN ANDERSON

Hidden away from the lush landscape of Hawai'i's Big Island featured in vacation photos and nestled at more than 2,400 metres' elevation on the northern slope of Mauna Loa lies a dusty red landscape. Here sits a white geodesic dome, intended to replicate the structure a space crew would call home during a long mission on Mars.

The HI-SEAS (Hawai'i Space Exploration Analog and Simulation) habitat is in an abandoned cinder rock quarry. The area is surrounded by recent lava flows, with little plant or animal life present. The desolate landscape is an ideal stand-in for Mars. The HI-SEAS project, funded by NASA and led by the University of Hawai'i at Mānoa, studies human behavior and performance and aims to help determine individual and team requirements for long-term space exploration missions, including travel to Mars. A University of Victoria researcher has a key role in the project. Olav Krigolson will study how the astronauts' brain function might be affected by the rigours and stress of space travel.

"It's really kind of eerie," says Krigolson, (BEd '97, PhD '07) of the habitat. "It looks like Mars, it's in the middle of a red volcanic field, and in the distance you can see Hawai'i—or what Hawai'i is supposed to look like," laughs the UVic neuroscientist, researcher and the Associate Director of the Centre for Biomedical Research. A Mars mission would take an estimated three years to complete.

"The astronaut candidates go into the habitat for a year. It's a really small space and they have all the problems that you might imagine, being in isolation for a year and they start to behave a little differently," says Krigolson. "We are going to attempt to monitor their brain activity to see if we can predict when things are starting to change for them."

Krigolson will use portable electroencephalography (EEG) systems in the form of MUSE headbands and PEER research software to monitor the brain activity of crew members. These sys-

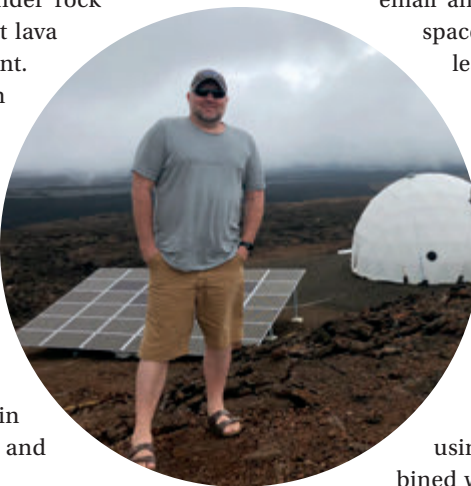
tems measure voltage fluctuations within the neurons of the brain. Using this technology, Krigolson will be able to monitor the crew's brain activity right from his UVic lab. His team will look for signs of fatigue, stress and overall brain health. The point is prevention. Eventually NASA hopes to understand when astronauts need intervention.

The crew in the HI-SEAS habitat communicate through email and there is a 20-minute delay to simulate space travel—so no phones or Skype. They only leave the small habitat for short periods wearing simulation spacesuits. As well, the six crew members don't interact with anyone outside the simulated mission. The geodesic dome is 11 metres in diameter, enclosing a volume of 384 cubic metres. The ground floor includes common areas such as kitchen, dining room, bathroom with shower, lab, exercise and common spaces. The second-floor loft has six separate staterooms.

One of Krigolson's teams is currently using the same portable EEG systems, combined with the PEER research app, to test fatigue levels in doctors working at Victoria's Royal Jubilee Hospital. The hope is that preventing overtired doctors from working will eliminate mistakes. Another of Krigolson's teams recently returned from Mount Milligan Mine in Northern BC, having conducted similar research on miners.

The next HI-SEAS mission is set to begin soon. Krigolson will return to train the crew to use his technology and will monitor them from UVic throughout their mission and, ultimately, present his data and analysis to NASA. He hopes they will continue to use his work throughout their real voyages. "What the future version of the tech looks like is to be determined," he says, but he is confident their research will help NASA better understand their astronauts' mental space. ¶

OLAV KRIGOLSON at the HI-SEAS habitat, an old cinder quarry on Hawai'i's Big Island that helps NASA scientists prepare for a mission to Mars.



Driven by Curiosity

UVic engineering grads **Cambria** and **William Logan** have contributed to key projects for NASA's Curiosity Rover mission

BY DAVID SILVERBERG

Cambria Logan (BEng '08) might have never been to space, but her years of hard work helped send the Curiosity Rover on a successful mission to Mars.

Logan led the team at NASA's Jet Propulsion Laboratory (JPL) that was responsible for testing the sampling tools on the end of Curiosity's robotic arm, which landed on Mars in 2012. These tools drill, sieve, scoop, and portion Martian rocks and sand, then deliver those samples to instruments on the back of the rover for analysis.

"It was challenging, at first, to be given such a major responsibility," Logan says in an interview from Roberts Creek, BC, where she lives with her husband, William, (BEng '08) and one-year-old daughter, Ada. "There is a lot expected of you, and NASA puts a lot of trust in you that everything will be designed precisely."

Both Cambria (née Hanson) and William landed jobs at NASA soon after graduating from the University of Victoria. They moved to Pasadena, California where they worked in the JPL lab. The couple recently returned to BC to be closer to family—and to enjoy the outdoors. Cambria is from Roberts Creek and William was raised in Bamfield.

Cambria's team worked for years to complete the testing needed to understand the best way to operate the hardware and to ensure it would be robust enough to weather the conditions on Mars. They mimicked the pressure and temperature on Mars by placing the sampling tools in a thermal vacuum chamber, about twice the size of a large refrigerator. "Within that chamber we replicated Mars pressure and temperature while practising drilling and processing sample," Cambria explains.

What she finds most fulfilling about her NASA work is stepping back and realizing, big picture, that her project is part of the overall mission to find life beyond Earth.

She can share that excitement with William, whom she met in classes at the University of Victoria. He also contributed to the Curiosity sampling team. "We leave work at work though," Cambria notes, with a short laugh. "We don't geek out about space stuff too much at home."

William is currently working on another kind of space—constructing their new house. It's a family tradition. Cambria's

father and brothers built their homes, too. Cambria continues to work remotely for NASA, this time on the Mars 2020 Rover mission. She and her team focus on the feed mechanism which is part of the the coring drill. Designing the feed mechanism involved going from whiteboard sketches to prototype tests to final design. "Then we have to model all the parts in a 3D-design program, create drawings, work with manufacturing engineers to get parts made and cleaned, and then work with quality assurance and technicians to assemble the hardware," she says.

If it sounds like a painstaking, time-consuming job, it is. "Some missions can take nine years and a 5,000-person team, like Curiosity," she says.

Despite the rigours of designing blueprints and testing the tech, the excitement is clear in Cambria's voice as she recalls a highlight in her career: "When Curiosity first drilled into Martian rocks, you might think the material would be all red and oxidized. Mars is the Red Planet, after all. But below the surface the powder was grey, which was very exciting because it shows there's valuable science to uncover right below the surface which hasn't been weathered away by Mars' harsh conditions." †



WILLIAM and CAMBRIA LOGAN stand with their daughter, Ada, and dog, Hazel, by the custom timber frame home they are building. *Inset photo: Cambria Logan performs tests on the sampling system of the Curiosity Rover in the Spacecraft Assembly Facility at the Jet Propulsion Laboratory.*



Rocket Men

Four UVic alumni are helping to make space accessible—one launch at a time.

BY BRAD BUIE, BA '99

Michael Pearson has participated in hundreds of engine tests, but he still holds his breath during lift-off. Pearson is just one of four UVic grads who work for Rocket Lab out of their office in Auckland, New Zealand (the company is headquartered in Huntington Beach, California).

Rocket Lab's mission is "to open access to space to improve life on Earth." The company has found its niche through the design, manufacture and launch of smaller rockets to deliver ever-smaller satellites to low Earth orbit—rather than ferrying big payloads.

On January 21st of this year, they did just that with the second test launch of their Electron rocket. From their launch site on the Māhia Peninsula in New Zealand, the rocket ascended to orbit and deployed four satellites: an Earth-imaging satellite for the company Planet and two weather mapping and ship traffic tracking satellites for the company Spire Global. The fourth satellite, Humanity Star, was Rocket Lab's own, a reflective geodesic sphere that flashed across the night sky for the next few months before burning up on re-entry to the atmosphere.

Among the dedicated team of engineers who accomplished this feat were the four UVic alumni. **MICHAEL PEARSON** (BEng '16), a propulsion engineer, was on console in mission control as the stage-two operator—monitoring the performance of the upper stage of the rocket that carries the payload out of the atmosphere to an elliptical orbit around the Earth. He has run over 300 engine tests, and he says each one is as exciting as the first. But nothing compared to actual lift-off.

"At the end of the stage-two burn, you've officially reached orbit," says Pearson. "For six minutes I don't think I took a single breath before the engine shut down on time."

For **SIMON MOFFATT** (BEng '16) also a Propulsion Engineer, his moment came 45 minutes into the flight, when the payload transferred from an elliptical orbit to a circular orbit thanks to Rocket Lab's in-house designed and built kick stage, powered by the 3D-printed "Curie" engine.

"It was the successful completion of the mission and what I was working on, which was the Curie engine," says Moffatt. "I did not have any feedback until then."

GRAEME RAMSAY, who will graduate from UVic this fall, was only on his fourth day on the job as a member of the range team. "I was down on the pad fueling the rocket."

CASS HUSSMANN (MAsc '16, BEng '14), an avionics engineer, sums up the fruits of their labour: "What I love about working here is building the infrastructure. Building the satellite isn't very hard. The hard part is getting it launched."

UVic's connection with Rocket Lab began with Michael Pearson and Simon Moffatt. They thought it would be fun to build a rocket.

After a Google search, Pearson emailed Rocket Lab. Seventeen hours later he had an internship, and he spent the next eight months working in New Zealand. While he was there, he helped wrangle Moffatt a job. Since then the company has hired more students from UVic.

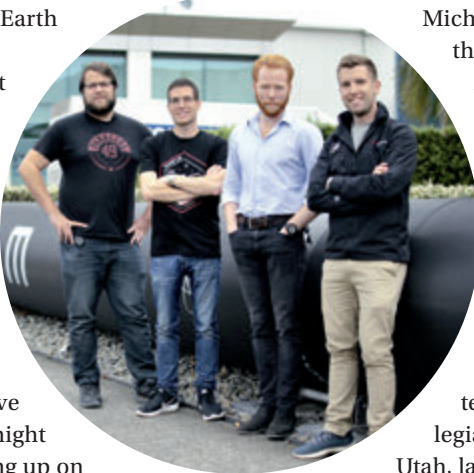
After Pearson and Moffatt finished their internships and returned to school, they started the UVic Rocketry club. The team earned third place at the 2016 Intercollegiate Rocket Engineering Competition in

Utah, launching a 4.5-kilogram payload to an altitude of over three-and-a-half kilometres. Rocket Lab has

recruited other talented students from the club. In addition to the four UVic engineering alumni, three other UVic students have worked there on co-op terms.

"It takes a certain kind of person to pursue additional work on top of what already is a strenuous course of study," says Pearson. "People who make meaningful contributions to these teams have already shown that they have many of the traits that we look for."

Recruiting star engineers to build the launch vehicle, however, is only one part of Rocket Lab's success. Rocket Lab has built the world's only private orbital launch site licenced for lift-off up to every 72 hours. New Zealand is an ideal home base because it's a small, sparsely populated island nation. They are also in the process of selecting their second site, which will be on U.S. soil. They'll be looking at an equatorial launch site and a pad in the UK as well. †



(Left to right) UVic engineering grads **CASS HUSSMANN, MICHAEL PEARSON, GRAEME RAMSAY, SIMON MOFFATT** are helping Rocket Lab make orbital rockets.

Artistic Space

Media maker, storyteller and scholar **Jarrett Martineau** puts Indigenous creative arts in the spotlight—and the world is watching.

BY KATE HILDEBRANDT

Jarrett Martineau is a leading influencer within the Canadian media scene, having produced several high-profile projects in the last 15 years. His is a story of remarkable success for someone who has barely brushed his forties. Even so, this music producer confides his most favourite place to be right now is not in the spotlight, but hidden from view in a spot off stage, watching the shows he represents.

“There’s this magical 45-degree angle where you can see an artist in their element, you can see the audience reacting, and you can feel the effect the audience has on the artist. I love being witness to that magic. It’s powerful.”

The Indigenous Governance graduate (MA ‘11, PhD ‘15) is nêhiyaw (Plains Cree) and Dene Suline. He is the son of a white mother and a Cree/Dene father, and while he leads a busy life in Toronto, he returns home regularly to Frog Lake First Nation, Alberta, to visit family and reconnect with his community and traditions. Even his decisions about moving to Toronto and going back to university were matters first discussed with Elders and put into prayers. “I need to come home regularly,” he said.

Martineau hosts *Reclaimed*, a CBC radio show devoted to Indigenous music, runs his own record label, Revolutions Per Minute (RPM), and his own web-based multimedia channel. He has hosted TV shows, documentaries, and writes scholarly papers. He is a popular guest speaker at universities. He is also a key figure fanning the flames of resurgence through new and emerging Indigenous music.

Case in point: Jeremy Dutcher, 27, Canada’s latest recipient of the Polaris Prize, is a stellar example of such talent who recorded his first single under Martineau’s RPM label. Dutcher also lives in Toronto and has been interviewed by Martineau on CBC.

Dutcher is a classically-trained tenor from the Tobique First Nation in northwest New Brunswick. An elder told him he could hear original songs sung by his ancestors at the Canadian Museum of History in Gatineau, Quebec. There, Dutcher found a collection of 100-year-old wax cylinder recordings of traditional Wolastoqiyik songs. For the next five years, Dutcher re-recorded these songs, music he had never heard before in a language he did not know.



“I can’t help but notice how, within 30 seconds of hearing Dutcher’s music, it makes people cry,” says Martineau. “There’s something about what he’s doing that connects deeply with many different audiences.” Martineau says his other favourite place to be is in that moment when an artist he knows and admires, like Dutcher, seeks him out.

From the classics to hip-hop, folk, rock, pop and rap, Martineau views the entire North American Indigenous music scene as a collective voice for unravelling the old constraints of western colonialism.

This vision is reflected in his early work when, in 2000, he co-founded Vancouver’s New Forms Festival, an annual modern art and music festival. Martineau went on to host and produce segments of *Brave New Waves*, an acclaimed CBC music series about Canada’s underground arts and music world. He also hosted CBC’s multimedia lifestyle series called *Zed Real*, and was nominated for a Leo award by BC’s Film and TV Association.

Yet, he decided to put his burgeoning career on pause to study Indigenous Governance at UVic.

This was when then Prime Minister, Stephen Harper, issued an apology to Indigenous people for Canada’s role in creating the residential school system. Martineau felt inspired to learn more about self-governance. He felt, too, that people weren’t ready to hear this new Indigenous sound, nor were Indigenous communities ready to share it.

“It’s interesting to see how things have played out, especially after I completed my PhD. My career soared and our record label just took off.” In 2010, he co-founded his contemporary Indigenous label, RPM, which is also a web-based, global new music and artist collective. “No one was doing this,” he says, still astonished. “There was nowhere you could go to find new Indigenous artists.” But all that has changed, thanks, in part, to his determination. “It’s all happening right now just as I had hoped. The advocacy and the supports are there within the community.”

“And it’s not just my work that’s evolving,” he says. “These kinds of projects, these cycles of continuation, this new thinking is happening throughout the Indigenous community.”

Martineau helped influence that thinking with first-person reporting using new media. Premiering on VICE in 2017, his documentary series *Rise* brought viewers into Indigenous communities to meet people and hear their testimonials on what it takes to protect their homelands and resist colonization. He plans to continue hosting *Reclaimed* for CBC Radio and aims to build an even larger audience. RPM is also poised for new ventures in live music festivals and he is looking for partners here and overseas. Plus, there are a number of new RPM releases coming out as the work of Indigenous artists gains wider exposure. Eyeing new business opportunities on the horizon, Martineau sees a need for Indigenous artist management services and festival programmers, opportunities he's not likely to pursue.

"There is a belief in business that you must always expand or you'll be forgotten. Our approach at RPM is different. We want to take on fewer artists, as that affords us a slower, deeper way of working," says Martineau. "This is part of the reason why we do our ceremonies. It brings us back to our core teachings." Martineau notices how his own pace slows when at home in Frog Lake. "I am reminded that the big city does not have to be about doing all things for all people. I can do things at my pace and still succeed."

"Jarrett wants to do things right," says professor Jeff Corntassel, previous director of UVic's Indigenous Governance program and now with the Indigenous Studies department, who worked closely with Martineau during his four years of study.

Corntassel describes Martineau as an Indigenous "cipher," one who finds ways

"I believe I have a responsibility to connect with Indigenous communities by reaching out to as wide a geography as possible, tapping into vast genres and playing those artists who have not been played, hearing that language that has not been heard."

JARRETT MARTINEAU leads a busy life in Toronto, but regularly returns home to Frog Lake, Alberta to visit family and reconnect with his community and traditions.

to share teachings and inspire others to learn the symbols and icons of Indigenous art. Corntassel notes how a wider audience has come to appreciate Martineau's deep understanding of the ancient music-dance story, wherein the battle cry for change is woven as a melodious song.

"I believe I have a responsibility to connect with Indigenous communities by reaching out to as wide a geography as possible, tapping into vast genres and playing those artists who have not been played, hearing that language that has not been heard," says Martineau.

Martineau is a Fulbright Visiting Scholar at Columbia University and was a recent guest lecturer at City University of New York's Indigenous New Media Symposium, yet he chose not to go the typical academic route. "Instead," says Corntassel, "he found a way to apply his learning toward something that wasn't confined by institutional boundaries."

"He's a natural leader," says Corntassel, "and he wants to articulate the struggle Indigenous people face in this colonial world in a way that is powerful and unique."

Martineau's widely read dissertation examines the role of art-making and creativity in Indigenous struggles for decolonization. Martineau says he continues to live out his UVic dissertation every day.

"It's a continuous state of work and study, asking questions and finding answers in profiling an amazing range of talent across the Indigenous music sector." †

Blank Space

Martin Ashwood-Smith creates crosswords for top publications, challenging puzzle solvers to fill in those square spaces.

BY STEPHANIE HARRINGTON, MFA '17

Martin Ashwood-Smith (BA '92) likens his signature crossword puzzles to good magic tricks. Part alchemy, part craft, part art, the Victoria-based constructor who has published 1,000 crossword puzzles—including 85 in the cruciverbalist's holy grail, *The New York Times*—starts with a grid. And very few black squares.

His specialty is very difficult, very dense puzzles that feature four 15-letter answers stacked on top of each other—"quad stacks" in crossword parlance. His puzzles somewhat resemble a Tetris game gone awry. His second-best trick is the triple stack, which inspires equal awe among his fans, who relish tackling these "huge seas of white," as one blogger put it.

More than 20 years ago, not long after graduating from history at UVic, Ashwood-Smith became fascinated with American-style wide-open grid crosswords. One is on his lap as we speak. He's working on another for *The New York Times* (two are forthcoming in the next six months). The task could take him seven or eight hours to complete once he's in the groove, or he could toil two weeks and get nowhere.

"It's a labour of obsession at times," Ashwood-Smith quips.

Ashwood-Smith's process unfolds like this: after sketching an interesting grid, most often with a pencil and graph paper, he will try to populate it. Ashwood-Smith will consult his word list, a magpie collection of one million nouns, verbs, phrases and adjectives saved on his laptop. To demonstrate its power, he searches the database, honed over decades of working as a professional constructor, for a term or phrase with a "t" in the third position, and an "e" in thirteenth position.

"How many words fit that? 'Totally clueless,' that's actually pretty good," he says.

Although first attracted to the technical side of crossword construction, Ashwood-Smith remains a discerning word-nerd at heart.

"Some words are just plain dull," he says. "Remorselessness,' that's a 15-letter word but not that interesting. 'American pale ale,' now that's an interesting phrase."

A puzzle in progress, he says, "will begin to look a little like a

Jackson Pollock painting with letters." Ashwood-Smith will push on, overcoming the blank squares, interlocking various word combinations. Crosswords have etiquette: they are apolitical in content and Ashwood-Smith avoids crass terms as well as medical ones.

Ashwood-Smith writes the clues last. For British-style cryptic crosswords or themed puzzles, such as the one he designed for the *Torch*, he starts with clues, and then works in reverse.

Ashwood-Smith designed his first crossword puzzle for the *Martlet* in the late '70s with a friend. Fuelled by afternoon beers at the Student Union Building pub, and still many years away from perfecting the triple and quad stacks for which he has become known, Ashwood-Smith built on his skills, column by column.

When *Monday Magazine* rejected one of his puzzles, a friend suggested he send it to *The New York Times*. Weeks later, to Ashwood-Smith's surprise, he received an acceptance letter, and thus joined the ranks of some 500 professional crossword constructors in North America today.

After university Ashwood-Smith drove a cab, a job he figured was short-term but which he continued for 23 years. Few of his fares would have known their London-born cabbie was responsible for the weekend angst of readers of *The Washington Post*, *USA Today* and, of course, *The New York Times*.

The elusive trick of Ashwood-Smith's career might be the quint-stack, which you may have guessed is five 15-letter answers stacked on top of each other. Some years ago he worked on one with another constructor.

"It's the one that got away. There had never been a symmetrical quint-stack puzzle ever," Ashwood-Smith says. "They look ridiculous because they're huge. There are no black squares for miles."

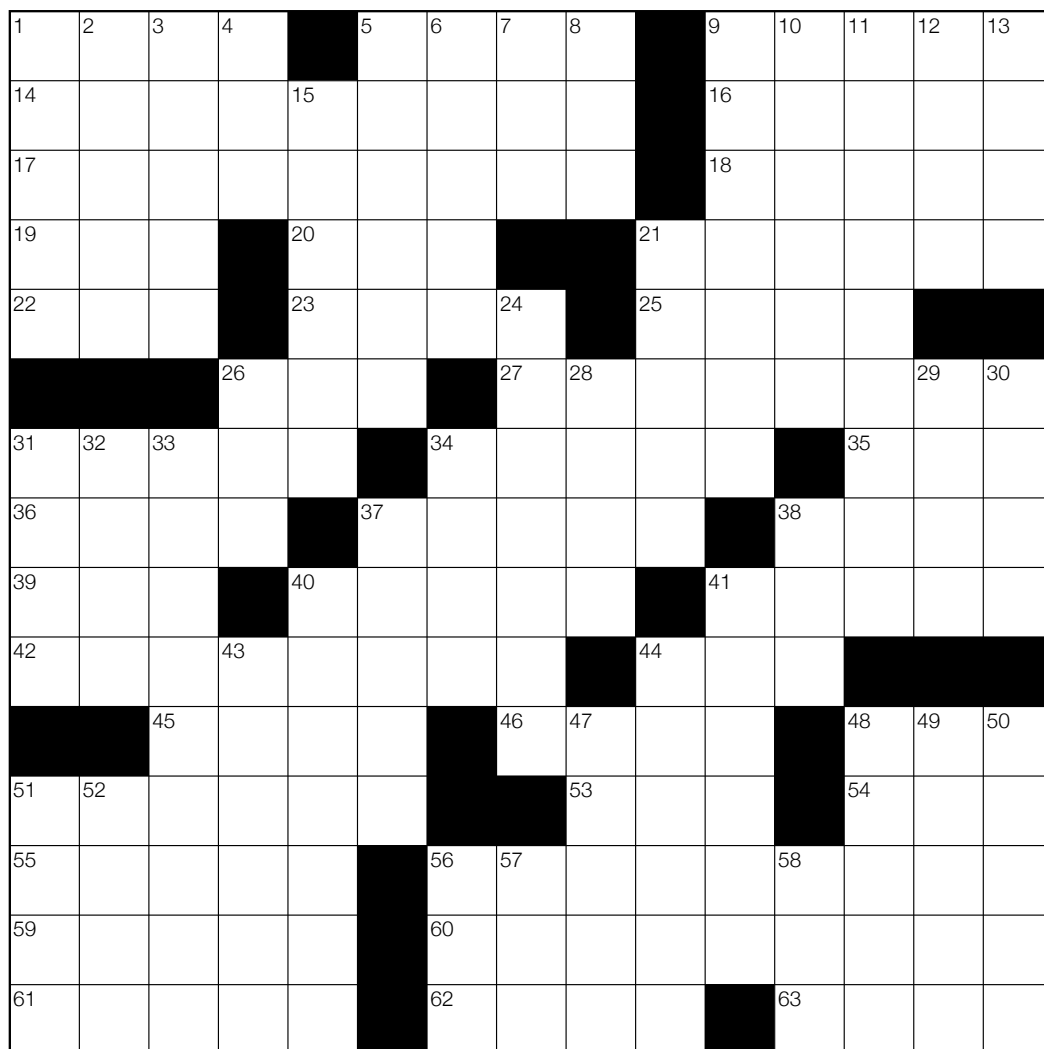
The duo thought they had achieved the impossible—they came up with five 15-letter words and Ashwood-Smith found a way to make the puzzle symmetrical.

"We were really happy."

Then they found the spelling mistake.

Which brings us to Ashwood-Smith's top quality for aspiring crossword constructors: patience, an attribute he must have in spades. †





Solution for crossword puzzle
on page 23.

Around the Ring

ACROSS

- 1 "Cogito, ___ sum"
5 Rolling stone's lack
9 Sonnet segments
14 One of a child's temporary twenty
16 Bolivian capital
17 UVIC building with a clock tower
18 Easy ___ (simple)
19 Suffix for "Hallow"
20 Half and half
21 State of confusion
22 Non-PC suffix
23 Prescriptions, informally
25 Longest river entirely in Switzerland
26 Navigation aid
27 Survivor of many battles
31 Where some clubs are made
34 Actors' quests
35 Costa del ___

- 36 Airline to Tel Aviv

- 37 "The ___" (UVIC publication)
38 Showers with flowers
39 Follower of Sun.
40 Bakery lure
41 ___ Carlo
42 Filled with self-doubt
44 Ghost's cry
45 Genetic info carriers
46 Elevator entryway
48 Musician's asset
51 Butting heads
53 Acorn or pecan
54 Bird that lays green eggs
55 North American flycatcher
56 UVIC building
59 Air Canada competitor, once
60 Scratch-test specialist
61 Cordwood measure
62 Golf ball holders
63 Physics Nobel Victor who discovered cosmic radiation

DOWN

- 1 Awards night host
2 Gets one's goat
3 Secluded valleys
4 Quebec cheese
5 Des ___ (Iowa)
6 ___ and aahed
7 Apt name for a cook
8 Pronoun for a ship
9 Rider and Bowman
10 ___-Hungarian Empire
11 UVIC library
12 Camembert's kin
13 Futures dealer?
15 Defeats decisively
21 Vader of "Star Wars"
24 Moved as a multitude
26 "___ Blas" (Lesage novel)
28 NYSE ___ (securities exchange)
29 Chimney sweepings
30 Otherwise

- 31 Half (prefix)
32 Musk of Tesla
33 Uvic building (a student residence)
34 Low grade
37 Supporting beam
38 Try to win over
40 UVIC environment, for example
41 Bricklaying mixture
43 Make beloved
44 French bowling game
47 Jacques Tati's "Mon ___"
48 Spine-tingling
49 Out of whack
50 Littlest ones in litters
51 iPhone add-ons
52 Suckling spot
56 McKinnon Gym safety item
57 Brewpub brew
58 "Yuck!"

Star Power

Sixteen years after its stage debut, the Force is still strong with **Charles Ross** and his *One-Man Star Wars Trilogy*

BY JOHN THRELFALL, BA '96

When Theatre alumnus Charles Ross (BFA '98) debuted his *One-Man Star Wars Trilogy* back in 2002, the cultural landscape was quite different: audiences were already becoming jaded by the new prequels, spin-offs like *Rogue One*, *The Clone Wars* and *Solo* were as yet unimaginable, and Disney ownership of the series seemed an Imperial ploy at best.

But where *Phantom Menace* and *Attack of the Clones* fell flat with most viewers, Ross's high-speed paean to the original trilogy found a ready audience, thanks to his remarkable mimicry, boundless on-stage enthusiasm and sincere love for the series. Now, 16 years and literally thousands of performances later, the 44-year-old Ross is still up to his Jedi mind tricks.

"I still love it as much as I did when I was a kid, because love doesn't diminish. Every time I do the show, there's something about that feeling I'm trying to share—a simple early love for the story—and that's what people recognize in themselves."

What started out as a niche play for sci-fi nerds has since grown alongside the franchise itself: now 10 films in and, with the "Skywalker Saga" coming to a finale in 2019's *Episode IX*, Ross has seen his own solo show go global as well. "There isn't a part of the planet *Star Wars* hasn't touched," he says. "It's become much more homogenous, more a part of popular culture: you can just be a normal person and get the references—it doesn't qualify you as a nerd anymore, just as a human being who's seen the movies." (Indeed, UVic even offers a *Star Wars* elective now.)

Officially endorsed by Lucasfilm, Ross's 75-minute show has been performed for over a million people worldwide, including extended runs off-Broadway, in London's West End and at the Sydney Opera House, as well as appearances on the likes of *Late Night with Conan O'Brien* and the popular *How Stuff Works* podcast. And it shows no sign of slowing down: regular North American dates aside, since 2006 Ross has toured in Australia eight times, the Edinburgh Fringe Festival nine times, the United Kingdom twelve times, and has performed to audiences in

Malaysia, Singapore and China. In 2017 alone, he spent 175 days on the road with it, and the *One-Man Star Wars Trilogy* is coming back to UVic at the Farquhar.

"*Star Wars* has a huge reach," he says. "My name doesn't mean much to many people, but the concept certainly does."

There are housewives in the American Midwest who still know my work from seeing me on *The Today Show* a decade ago."

And while Ross has developed a series of other solo shows over the years—including the *One-Man Lord of the Rings Trilogy*, *One-Man Dark Knight Trilogy*, *One-Man Pride & Prejudice* and, most recently, *One-*

Man Stranger Things (many of which were directed by and co-created with fellow Theatre grad TJ Dawe, BFA '97—time has proven that love for the original *Star Wars* trilogy endures.

"You never know where things are going to go, but it's exciting to imagine where things *could* go," he says. "If you can look back and say you made one little bit of difference—a blip in the history of *Star Wars*, or a footnote in the history of solo shows—that would be the most amazing thing in the world."

One-Man Star Wars runs on May 4, 2019 at the Farquhar. ¶



"Every time I do the show, there's something about that feeling I'm trying to share—a simple early love for the story—and that's what people recognize in themselves."

Theatre grad **CHARLES ROSS** has taken his one-man show around the world.

Prepare for the future of work.



Improve your skills through meaningful career conversations.

- ◆ Join the UVic Connect and get matched with students and alumni
- ◆ Receive conversation themes and icebreakers for each chat
- ◆ Meet up for a coffee, in-person or online

Join today at: <https://10k.page.link/uvic>



Sponsored by
RBC FUTURE LAUNCH
RBC.COM/FUTURELAUNCH



Serious Illness. Critical Coverage.



If serious illness interrupts your life, don't let worries about money get in your way of getting better. Critical Illness Insurance provides a tax-free cash payment to spend any way you need.

Critical Illness Insurance

For a personalized quotation or to apply online, please visit us at:

www.solutionsinsurance.com/uvic

1.800.266.5667



Underwritten by Industrial Alliance Insurance & Financial Services Inc.
iA Financial Group is a business name and trademark of Industrial Alliance Insurance and Financial Services Inc.

Fraud Fighter

We profile UVic alumni who recently made a bold life change



Name: **ALISA SMITH**, accountant and co-author of the *100-Mile Diet: A Year of Local Eating*. Author of the spy novel *Speakeasy* (2017), and its upcoming sequel, *Doublespeak* (March 2019).

Age: Old enough to know better.

Hometown: Born in the Prairies; settled in Vancouver.

UVic degree and year: I received a Master of Arts in history in 1997. I always loved both journalism and activism, and was co-editor of the *Martlet* student newspaper for a year.

What I used to be: A freelance journalist.

Then I had the idea to: Fight white-collar crime by the numbers. Financial statements have their own language, and I realized I needed to understand it to stop fraud. Criminals are more likely to get caught and jailed if they rob a convenience store for a hundred bucks than if they cook the books for a cool million. That's not right.

Why I did it: I sat on the board of a charity where I discovered fraud. I learned that fraudsters seek out the vulnerable, and it made me mad enough to change my life direction.

How I did it: I studied accounting at the University of British Columbia, became a financial industry auditor at a Big-Four accounting firm, and now I'm an investigative accountant.

What I love about my new life: Protecting the public from fraud, or just plain unethical people, makes me feel like I'm making a difference.

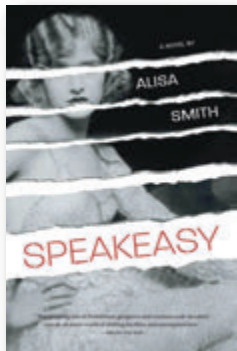
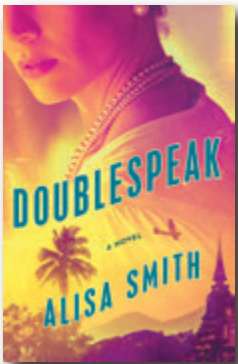
What I miss about my old life: Working in my pyjamas.

One lesson learned: There is a lot of greed in the world.

One person who helped me: Jim Blatchford, a former RCMP officer who became a forensic accountant. He advised me as I embarked on my new career.

One trade secret: If it sounds too good to be true, it isn't legit.

You can find me: At Alisasmith.ca and on Amazon. I am still writing novels and my literary spy thriller, *Doublespeak*, will be published in the US (Thomas Dunne) and Canada (Douglas & McIntyre) in spring 2019. 📖



The US cover of *Doublespeak*, a novel by Alisa Smith (Thomas Dunne/St. Martin's). The Canadian cover of *Speakeasy*, Smith's first novel. (Douglas & McIntyre).

Grad cooks up success with raw cuisine

Laura-Jane Koers teaches people about the benefits of raw food.

BY JENNY MANZER, BA '97



Perhaps there is not a straight line from earning a political science degree (BA '05) to becoming a chef, author and business owner known as “The Rawtarian.”

But Laura-Jane Koers, who now resides in Halifax, says her time at the University of Victoria built her confidence in learning new things and fuelled her intellectual literacy. Her brain is drawn to systems, she says. “I really like to know how things work. I took that basic understanding and moved it more towards business.”

The Vancouver Island native has built a successful brand around teaching people how to “go raw,” to whatever extent works for them. Her endeavors include apps, a podcast, a stylish website and her book: *Cook Lively: Quick and Easy Plant-Based Recipes for High Energy, Glowing Skin, and Vibrant Living Using 10 Ingredients or Less*.

LAURA-JANE KOERS built her business around creative raw-food cooking.


TOP 2 TOOLS TO GO RAW:

- A food processor for dry ingredients, for brownies and veggie burgers
- A blender, for wet recipes, such as smoothies

TOP 2 INGREDIENTS TO GO RAW:

- Coconut oil (replaces butter)
- Cashews and nuts

She says since she started eating a mostly raw diet in 2009, her energy has spiked, her skin improved and she reached a healthy weight. “Everybody comes to raw food for a different reason.”

Koers makes incorporating raw food seem doable with simple recipes and a non-judgmental, positive approach. Her favourite recipes in the collection include a Raw Brownie (made with cocoa, coconut, pecans or walnuts and dates) and Spaghetti Alfredo with Zucchini Noodles (the secret is using ground cashews to make a creamy-tasting sauce). Find out more about Koers and her book at therawtarian.com. 

A Healthy Debate

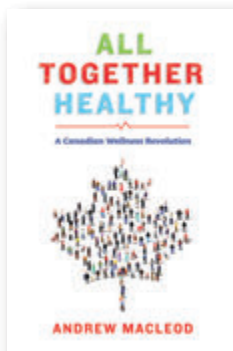
English alumnus and journalist **Andrew MacLeod** (BA '96) spoke to Stephanie Harrington (MFA '17) about his new book, *All Together Healthy: A Canadian Wellness Revolution* (Douglas & McIntyre).

Canadians, media and health experts have variously described our health care system as broken, the worst in the world, or a point of national pride. Your book takes a wider view, arguing that good health does not exist in isolation. What inspired you to write *All Together Healthy: A Canadian Wellness Revolution*?

When we talk about “health” in Canada, most people immediately think about the health care system, the doctors, nurses, hospitals and drugs, which we already spend a large amount of public money on and that are mainly useful after people are already sick. In doing so we overlook the evidence that other factors—including a person’s income, education, employment, working conditions, food security, housing and social connections—have a huge bearing on how healthy they are likely to be. My hope was to shift the discussion to encourage seizing the opportunity to do more of the things outside of the health-care system that would help more people stay healthier longer.

You write that social inequity manifests in health inequities: “But the public discussion tends to ignore that many of the prime determinants of a person’s health lie outside of the individual’s immediate control.” Why have governments ignored their own reports, which date back to the 1970s, on health care?

There are many answers to that, most of which have to do with competing priorities. Whether it’s producers of junk food, sellers of cigarettes or makers of pharmaceuticals, for example, lots of people profit from things being the way they now are. At the same time, there’s much more public pressure on politicians to build new hospitals or fund more MRIs than there is to deal with child poverty, even though there’s very strong evidence that the conditions of a person’s childhood directly affects how healthy they are likely to be later in life. For the public, it means shifting our perspective so that we’re asking politicians to make evidence-based decisions that will



All Together Healthy, Andrew MacLeod’s new book (Douglas & McIntyre).

maximize the health of the maximum number of people.

You argue governments don’t need to spend more to improve the health of Canadians, but they do need to spend better. What will happen if governments do not heed this advice?

As a country we spend as much or more than most of our peers on health-care services, and yet we get no better results. Where we fall short is in the spending on other social services that are proven to have a significant impact on people’s health. If we keep doing what we’re doing, we’ll see both social and health gaps continue to grow and we’ll all suffer the consequences together in the form of tent cities, the overdose crisis and many other outcomes it would be best for all of us to avoid. It would be a huge missed opportunity.

What are the most critical areas then for governments to address?

It starts with taking a “health in all policies” approach where every decision is assessed in terms of what it will mean to people’s health. If we did that, one of the first things that would change would be the way we support families and other people who are raising children. More generally, dealing with deep poverty and doing more to address unmet housing needs would go a long way to making us a healthier country.

What do you hope this book achieves?

My hope is to widen our public discussion on what contributes to health. We need to recognize how health inequities are tied to social inequities, then act on that knowledge and do more to support families to be healthy so that they can raise healthy children. Many of the health crises we face today, such as addiction and mental illness, are generational in nature and require ongoing, long-term social support. Yes, a universal health care system is necessary and something to be proud of, but there’s much more we can do. †

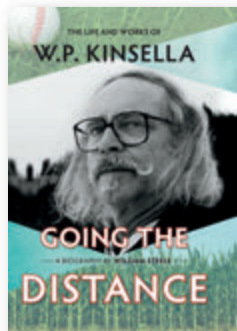
Kinsella Uncovered

William Steele explores the complicated life of famed Writing alumnus **W. P. Kinsella**.

Thanks to the Oscar-nominated *Field of Dreams* and its iconic catchphrase “If you build it, he will come,” W.P. Kinsella might be the most famous author to graduate from the University of Victoria’s Department of Writing. The Kevin Costner film based on Kinsella’s 1982 novel, *Shoeless Joe*, brought him the kind of big-league success that often eluded him over his nearly 50-year literary career.

But while most of us know Kinsella as the baseball-loving author of over 25 books, few will recall he first moved to Victoria from Edmonton in 1967 to open a pizza place on Douglas Street called Caesar’s Italian Village, or that he later worked as a local taxi driver. All this and more gets revealed in William Steele’s *Going the Distance*, a suitably frank portrayal of a man family and friends described as “stubborn, complicated [and] curmudgeonly.” The biographer was chosen by Kinsella himself.

From his early non-literary days on the Prairies to enrolling in UVic’s Writing program in 1970 at age 35, and up to his medically assisted death in



Going the Distance: The Life and Works of W.P. Kinsella is available from Douglas & McIntyre.

2016, Steele effectively documents Kinsella’s literary successes (and frustrations) and longstanding health (and relationship) problems. He also captures Kinsella’s time studying with Writing professors Derk Wynand, Robin Skelton and W.D. Valgardson. (“After seeing the quality of work submitted by many of my classmates, [I] never had any doubt about my ability to do work at the university level,” Kinsella dryly recalled.)

While an early chronicler of contemporary Indigenous life in books like *Dance Me Outside* and *The Fencepost Chronicles*, Kinsella’s later career was dogged by accusations of racism and cultural appropriation; an author both inspiring and fractious, he also received the Order of Canada, Order of BC, the Leacock Medal for Humour and a pair of honorary doctorates, including one from UVic.

Both a line from *Shoeless Joe* and his longstanding advice to students and fans alike, “go the distance” stands as the ultimate testament to Kinsella’s dogged tenacity and individuality. ¶



The sprinkles return on November 27, 2018! UVic is once again celebrating Giving Tuesday, a global day of philanthropy. Last year, our generous alumni and campus community came together to raise over \$25,000 in support of student clubs and activities—the “sprinkles” that make the UVic student experience so special. Learn more at uvic.ca/givingtuesday or add your own sprinkles with a donation on November 27.

ERICA YOUTS and **JENNIFER SANDMAIER** get into the giving spirit by a snow globe, a fun feature from the 2017 event.

Answers for crossword puzzle from page 17.

E	R	G	O		M	O	S	S		I	A	M	B	S	
M	I	L	K	T	O	O	T	H		S	U	C	R	E	
C	L	E	A	R	I	H	U	E		A	S	P	I	E	
E	E	N		O	N	E			D	I	T	H	E	R	
E	S	S		M	E	D	S		A	A	R	E			
			G	P	S			W	A	R	H	O	R	S	E
D	E	L	I	S		P	A	R	T	S		S	O	L	
E	L	A	L		T	O	R	C	H		W	O	O	S	
M	O	N		A	R	O	M	A		M	O	N	T	E	
I	N	S	E	C	U	R	E		B	O	O				
			D	N	A	S		D	O	O	R		E	A	R
A	T	O	D	D	S			N	U	T		E	M	U	
P	E	W	E	E		M	A	C	L	A	U	R	I	N	
P	A	N	A	M		A	L	L	E	R	G	I	S	T	
S	T	E	R	E		T	E	E	S		H	E	S	S	

Sense of Community Inspires Yearly Gifts

Alumna **Renee Bauert** donates to UVic annually, making a difference over time.



RENEE BAUERT sits in Finnerty Gardens, one of her favourite places on campus.

Renee Bauert (BA '80) says the University of Victoria has remained a part of her life since she graduated with her degree in Germanic Studies in 1980. This strong sense of community motivated her to start donating to UVic in 1992 and every year since for the last 26 years. We recently asked Renee about her decision to make regular giving a part of her legacy.

Motivation to give:

I want to ensure others have the same positive experience I was lucky enough to have. UVic has always been a place where I feel very comfortable. It's been a constant for me through the years; somewhere to belong.

The community:

One of the things I enjoy most is hearing from the students. Whether through a phone call, note or at a campus event; I feel connected to the many positive things going on at UVic.

How I give:

Over the years, I have given to many areas from the library enrichment fund, student awards and bursaries. It's important

for me to be able to support a variety of ways that enrich the students' experience of campus. I trust UVic to guide my decision of the best way to do that.

Favourite UVic memory:

My favourite memory is the special feeling on campus. When I started in '76, the auditorium and a couple of other buildings were going up. It was an exhilarating time to be at university.

Favourite spot on campus:

I enjoy visiting the Finnerty Gardens. It's a beautiful spot to take a walk and enjoy nature, and we are lucky to have it.

Looking forward:

I hope my gifts to the university ensure UVic can continue to offer a high standard of education and that it remains a positive place for students to share ideas and learn. 🌱

We invite our alumni to share your UVic story with us at [UVic/mystory](https://uvic.ca/mystory).



UVic Nursing Grad Volunteers in Africa

SHARON HORTON (BSc '06), a graduate of the University of Victoria's Nursing Program, has returned from Douala, Cameroon where she spent a month on board the world's largest charity hospital ship, the *Africa Mercy*. Horton volunteered with the organization Mercy Ships to help provide surgeries for thousands of patients who lacked access to safe, affordable and timely surgery. Mercy Ships uses hospital ships to deliver free, world-class healthcare services, capacity building and sustainable development to those in the developing world.

"I am very grateful to have had the chance to serve alongside the crew of the *Africa Mercy*. Seeing patients' post-operative care go well and wounds heal was an amazing experience," says Horton. The *Africa Mercy* is a 152-metre ship with five operating theatres and a 78-bed patient ward. The all-volunteer international crew includes surgeons, dentists, chefs, writers, photographers, engineers, teachers and more. Now back in Victoria, Horton has returned to work at the Royal Jubilee Hospital, but plans to continue volunteering overseas in the future. **For more information, visit www.mercyships.ca**

Above: alumna **SHARON HORTON** stands in front of the *Africa Mercy*.
Below: Photos of 12-year-old Ulrich, before and after receiving treatment in Douala, Cameroon.



CONTINUING STUDIES@UVIC



Perspectives for all walks of life.

This fall, step into new
perspectives with courses like:

- A History of Rock and Roll: Woodstock to Garage Band
- Watercolour: Easy Mini Paintings
- Boundaries 101: Where You End and I Begin
- Beyond Belief: Faith and Reason Within Buddhism
- Rainwater Harvesting: Building Natural Processes
- More Than Money: Making the Most of Retirement

VIEW ALL COURSES
continuingstudies.uvic.ca/torch



University
of Victoria

Smooth Sailing

Executive chef **Mark Davie** keeps the University Club kitchen running on an even keel, while spending his leisure time at sea.

Mark Davie is the executive chef of the University Club of Victoria, where he's been serving up delicious dishes since 1984. He has received many accolades over his career, including being named Canadian Culinary Federation Chef of the Year in 2007. He was inducted into their prestigious Honour Society in 2011. He tells us about a typical Friday in the fall when the university is in full swing.

6:20 a.m. I get up, careful not to wake my wife, Marlene. I get ready in 15 minutes and am out the door to walk to campus from our home in the Mount Tolmie area. I'm an avid gardener and during my 20-minute trek, I like to see how my neighbours' gardens and shrubs are doing. Usually better than mine!

6:55 a.m. I arrive at the Club, greet the janitorial staff and they provide me with a briefing on their morning. I have an Americano coffee, black. The morning cook and I discuss preparations for the day's functions.

7:15 a.m. Everything we serve at the Club goes in rotation, so I'll check the chalkboard list from the other cooks and order any missing ingredients we need. I might order online, make phone calls, or even have a staff member or myself go and pick something up if need be. Some mornings there will be a bar tap to be cleaned or a broken refrigerator to be repaired—all part of the less glamorous side of running a busy kitchen.

9:30 a.m. I make the daily soups—preferably in quiet—with no music or radio playing. I don't like noise! In summer we serve chilled soups, and in fall it might be butternut squash, curried carrot or split green pea.

10 a.m. A quick breakfast of an apple and some cheese, before I meet with one of the food suppliers who appear each day. They provide valuable information such as special features and pricing.

10:45 a.m. Check the staff schedule and email the student dishwashers to confirm who can do the needed shifts. It's all part of making sure everything runs smoothly. My daughter, Lesley, works at the club as a server and bartender—a great opportunity to see her as her bright personality brings smiles to many patrons.

11 a.m. Not all executive chefs sharpen their knives, but I still cook on the line, chopping and preparing. I never cut myself anymore, but have a long scar on my hand from an old battle with a wheel of Parmesan cheese. I knew I wanted to be a cook when I was 13, helping my mother make dishes at our family-run hotel in Wales. Being a chef, rather than a cook, means I don't leave my work at home—I am constantly thinking ahead to the next dish. Luckily, I have a superb crew at the Club to assist me.

Executive chef
MARK DAVIE. Top
right: Mark enjoys
spending time with
Taco, a friendly
Pomeranian.





1:30 p.m. If the Friday lunch rush, which might include 260 people, has gone smoothly, I'll sit down to take a break and eat. My favourite dish I make is lamb curry with fruit, such as apricots, raisins and pineapples. I learned of the dish in Vancouver from a Ugandan chef and adapted it to make it my own.

2 p.m. I make sure things are on track for the evening dinner rush and any special function or events. If we've run out of something, I'll head out and get it. It's not unusual for me to go a mission to purchase 60 chickens.

3 p.m. My official shift ends, so I might take my mother, Ann, for a sail. My wife and I own the *Katnook*, an eight-metre Catalina sailboat, and go on regular sailing trips around the Pacific Northwest. My mother loves to sail. Sailing is my chance to unplug—and I don't own a cellphone!

5 p.m. Taco time. Meaning time to take my son's little Pomeranian, Taco, for his walk. Marlene and I often look after Taco, which we love to do.

6 p.m. T.G.I.F! Marlene and I will make dinner together and sit on our patio, most times inviting family, friends and neighbours over. I love to cook outdoors. We might prepare steak, chicken, or salmon and serve it with kale, Caesar, or Greek salads along with a glass of Shiraz.

9 p.m. Another walk around the neighbourhood with Taco. If I have free time, I also enjoy checking up on any rugby games online.

9:30 p.m. to 10 p.m. I'm up and about all day—so I get to sleep early. I measured and found that I log more than 13,000 steps in a typical day!

Bottom line: Every day in the kitchen brings different challenges and rewards. I credit my mother with encouraging me to lead the chef's life, telling me: "People always have to eat." 🍴





Fine arts grad **NATHAN MEDD** has taken a leading role at the Banff Centre for Arts and Creativity.

Growing Canadian Theatre

For someone who has built his career working behind the scenes, the spotlight is definitely on Theatre alumnus **NATHAN MEDD** (BFA, '01). Medd spent the past five years as the National Arts Centre's Managing Director of English Theatre. In June, he was appointed the new Managing Director of Performing Arts for the Banff Centre for Arts and Creativity.

"So many companies I have worked with over the years have created extraordinary works at Banff Centre," he said. "I'm very grateful for the chance to help the artistic faculty and visiting artists to do their very best work, and to help one of Canada's most enduring arts organizations thrive."

Prior to his time at NAC, Medd helped establish two notable West Coast arts creation studios (Victoria's Metro Studio and Vancouver's Progress Lab 1422), and worked with Vancouver's Electric Company, Victoria's Intrepid Theatre and the Belfry Theatre, and the BC Arts Council.

In his new role, Medd will oversee all of Banff Centre's performing arts educational programs and residencies, including theatre, dance, opera, classical music, jazz and contemporary music.

—John Threlfall, BA '96



An image from the Puppet Theatre Intensive, an existing workshop at the Banff Centre for Arts and Creativity.

February 1–7 | 2019

ALUMNI WEEK



Thinkers, changers, difference-makers

Celebrate UVic grads and their impact
in Victoria and around the world.

alumni.uvic.ca | [@UVic_Alumni](https://twitter.com/UVic_Alumni) | [#UVicAlumniWeek](https://twitter.com/UVicAlumniWeek)



Class Notes

News and photos from around the alumni world

1970's

WENDY CARR, BA '76; Dipl '76, recently received an award for outstanding service to BC education from the Association of BC Deans of Education (ABCDE). University of Victoria's Dean of Education, Ralf St. Clair, chair of



WENDY CARR

the BC Deans of Education group, announced the winners at a conference earlier this year. Carr, who is Associate Dean (Teacher Education) at UBC Vancouver, has also been an outstanding K-12 public school teacher, a district helping teacher, a leader in her teacher association, an instructor, a faculty advisor, an author, and an education professor. Carr has provided exceptional mentoring to hundreds of teacher candidates throughout her career.

BARBARA HALCROW, BA '74, of Vancouver published *Ultimate Self-Care, A Holistic Guide for Strength and Balance in Changing Times* (New York, Austin Macauley) earlier this year.

LLOYD NELSON, PhD '76, skipped the Alberta mixed curling team to a gold medal at the 55-plus Canada Games in Saint John, New Brunswick in the



The team from left to right—lead: Barb Larson; second: Jim Nicolson; third: Rose Dayment; and skip: LLOYD NELSON.

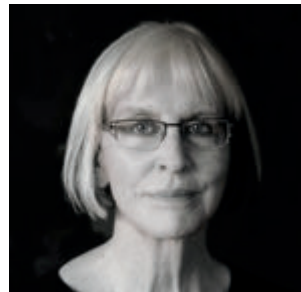
65-plus division, August 20 to 24, 2018. The Alberta team went undefeated in the round-robin competition and won over BC in the gold medal game. Lloyd and his wife, Maxine, also a UVic grad, live in Black Diamond, Alberta. In 2016, the Nelson mixed curling team won the silver medal, losing to BC in that competition.

1980's

JUSTICE THOMAS J. CRABTREE, LLB '83, of the Supreme Court of BC was awarded the President's Medal by the Canadian Bar Association. Crabtree served in provincial court from 1999 to 2018, starting as a judge before becoming a chief judge.

DAWN DOIG (née Young), BSc '88, has published five children's books, with more on the way. Doig has fulfilled a childhood dream by authoring several books including *And So, Ahmed Hears!*; *Petra Pencil Pines for Pizza*; and *Go Away, Shawn*, with Pen It! Publications. Doig graduated in Linguistics from UVic, then went on to Dalhousie University where she completed a Master of

Science degree in Human Communication Disorders in 1990, majoring in Audiology. In 2013, after helping to start up and subsequently working for eight years as the head of the audiology unit at a large rehabilitation hospital in Saudi Arabia, she decided to switch careers into teaching. Her husband, **BRUCE DOIG**, BA, BEd '91, had been following her around the globe as a teacher for 23 years and now she was going to follow him. In August 2015, she completed a Master of Education degree through The College of New Jersey and is currently employed in Cameroon, Africa.



WENDY DONAWA

WENDY DONAWA, BFA '83, PhD '00, (also University of the West Indies BA '71, MPhil '81), spent three decades as educator and museum curator in Barbados and now lives and writes in Victoria. Her poetry has appeared in several anthologies, three chapbooks and numerous Canadian literary magazines. She has given readings at bookstores, reading series and festivals in several provinces. Her first poetry collection, *Thin Air of the Knowable*, was published by Brick Books in 2017. This year, it was long-listed for the Raymond Souster Award and short-listed for the Gerald Lampert Memorial Award.

BARBARA J. NORELL, Q.C., LLB '85, a partner with Harper Grey LLP, was appointed a judge of the Supreme Court of British Columbia in New Westminster earlier this year. She was admitted to the Bar of British Columbia in 1986. From 1985 until her appointment to the bench, she articulated and then practised at the Vancouver law firm of Harper Grey LLP. In 2003, she earned an LLM in e-commerce from Osgoode Hall Law School. She was appointed Queen's Counsel in 2016.

1990's

WENDY A. BAKER, Q.C., LLB '92, a partner at Miller Thomson, was appointed a judge of the Supreme Court of British Columbia in Vancouver. She was called to the bar in 1993 and joined the firm of Roberts, Muir & Griffin. In 2001, the firm (known then as Roberts & Baker) merged with the national firm of Miller Thomson LLP, where she remained as a partner in the litigation group for the remainder of her career as a lawyer. In 2009, Justice Baker was appointed Queen's Counsel. Justice Baker practised commercial litigation, and her experience spans many industries and areas of practice, including corporate and commercial disputes, agricultural law and Aboriginal law.

ESI EDUGYAN, BA '99, has been shortlisted for the Man Booker Prize, the Giller Prize, and named a finalist for the Rogers Writers' Trust Fiction Prize for her new novel, *Washington Black*. Edugyan



ESI EDUGYAN

is author of the novels *The Second Life of Samuel Tyne* and *Half-Blood Blues*, which won the Scotiabank Giller Prize, was a finalist for the Man Booker Prize, the Governor General's Literary Award, the Rogers Writers' Trust Fiction Prize, and the Orange Prize. She lives in Victoria. She is also a finalist for the 2019 Andrew Carnegie Medal for Excellence in Fiction.

ROBERT NOBLE, MSc '98, is pleased to announce that he has been promoted to the position of principal at Jean Vanier Catholic Secondary School in Milton, Ontario.



EDEN ROBINSON

EDEN ROBINSON, BFA '92, has followed up the Scotiabank Giller Prize-shortlisted *Son of a Trickster* with *Trickster Drift*, the second book in the captivating Trickster trilogy.

2000's

Composer **CASSANDRA MILLER**, BMus '05, has just been appointed associate head of composition at the Guildhall School of Music and Drama in London, UK.



ALISHA SEVIGNY

ALISHA SEVIGNY, BA '03, published her second YA novel, *Summer Constellations*, this year. Sevigny studied Professional Writing and Sociology and is a past UVic employee. Born and raised in Kitimat, BC, Sevigny has always had a strong connection to the environment and conservationist spirit. She now lives in Toronto with her family. *Summer Constellations* is available from Kids Can Press.

CAROLYN THOMAS, BusAdminCert '02, is having success with her book, *A Woman's Guide to Living with Heart Disease* (Johns Hopkins University Press).



CAROLYN THOMAS

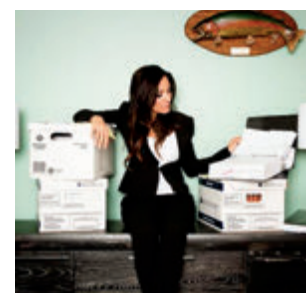
The book is based on her "Heart Sisters" blog and has been called "a must-read heart book for all women and those who love them." After being misdiagnosed with—yet surviving—what cardiologists call a "widow maker" heart attack in 2008, she became the first Canadian ever to attend the WomenHeart Science and Leadership patient advocacy training at Mayo Clinic in Rochester, Minnesota.

2010's

GEORGE PATRICK RICHARD BENSON, BA '14, has received the City of Vancouver Award of Excellence in the Greenest City Leadership Award category. George was a UVic Political Science and History alumnus and past Centre for Asia-Pacific Initiatives (CAPI) intern. The awards committee noted: "As a tireless champion of climate change adaptation and mitigation, George Benson is focused on the impacts of climate change that are sometimes hard to see, such as climate-related financial disclosures and climate change-driven population displacement. Through advocacy, research, writing, public speaking and community involvement, George encourages and supports community members, businesses and individuals who may not consider themselves to work in the 'climate field' to take action, mitigate their emissions and help build a more resilient city."

SUSIE WINTERS, BFA '16, was announced as one of the winners of the 2018 Telefilm Canada Talent to Watch competition. Her

screenplay is being produced locally in 2019 and was written in her fourth-year screenwriting class. (The film will be made by local director Arnold Lim and produced by Ana de Lara, who appeared in the award-winning, Writing-created web series, *Freshman's Wharf*.) Also announced as another Talent to Watch winner is current Writing graduate student and Fine Arts staff member **Daniel Hogg**, BFA '04, who will produce the film *Esluna: The World Beyond*, written and directed by Denver Jackson, in partnership with the National Screen Institute – Canada.



LEENA YOUSEFI

Leena Yousefi, BA '06, LLB '10, has been named among the "Top 25 Most Influential" people in the justice system and legal profession by *Canadian Lawyer* magazine. Yousefi runs a successful family law practice in the Lower Mainland and also recently created the "Best Lawyering Award" for UVic law students. *Canadian Lawyer's* Top 25 Most Influential poll is now in its ninth year. The Top 25 is always the magazine's most-read and most-commented-on feature. A total of 10,452 people voted and commented on those whom they thought made their mark over the past 18 months.



KRISTA CARLE loved animals, including the ducks she raised on her hobby farm. (Bottom): Carle as a recent University of Victoria graduate.

KRISTA G. CARLE, BFA '88, died at age 53 on July 6, 2018 at her home on Vancouver Island. Carle was a theatre major during her time at UVic, but became well known as an RCMP officer who came forward to report the sexism and harassment she experienced on the force. Carle leaves behind a large family, including her two teenaged children. Michelle Gasque (BFA '87) attended UVic with Carle and shares memories of her friend with us.

Memories of Krista Carle

Long before Krista was an RCMP officer, she was a theatre student. Theatre is a collaborative process, and Krista and I had the opportunity to work together on several projects and shows. The one collaboration that really stands out in my mind was Krista's project for our lighting design class. Krista's final lighting design project was the very last of the year. I remember us sitting at her home brainstorming ideas as to what she could do and who she could cast in it. We quickly came up with the idea of spoofing all of the other lighting projects from the entire year of class. She designed the lights and I ran the lighting board.

Collaborating with Krista was so easy. We laughed and laughed that night while coming up with ideas, and it all just flowed. The final product was very funny and received lots of laughter as everyone easily recognized their scenes being satirized. If I remember correctly, it tied for first place for the best lighting design scene of that class, voted on by our classmates at an end-of-year party that our prof hosted. Unexpected, for sure, but so much fun!

It's no coincidence that many of my memories of Krista involve laughter. Krista had a distinctive voice and laugh, that kind of laugh that's infectious. She was

immensely generous, kind, funny, fun and down-to-earth.

Krista was an active person and involved in so many things—but she had an especially huge heart for animals. She loved dogs and ducks. She enjoyed showing her animals and working on the hobby farm where she lived with all sorts of different animals. These included her beloved prize-winning ducks (some of which she raised from eggs) as well as geese, chickens, goats and a rabbit. She had recently rescued and adopted a couple of turkeys. Her prize-winning Cairn terrier, Shamus, was almost always by her side.

Krista and I attended the Phoenix Theatre 50th Anniversary reunion together in November 2016. We had such an incredible time that weekend, and I know Krista loved reconnecting with everyone and reliving fond memories of a fun and creative time. The Phoenix Theatre 50th anniversary was the very last time I saw Krista in person, though we were in frequent touch by other means afterwards. I am so grateful to have these more recent memories of Krista from an amazing week in Victoria. We had so much fun together celebrating old and renewed friendships.

—Michelle Gasque

Farewell

ANN ROSEMARY CONWAY, BFA '74, was born on April 8, 1934, and departed on her next great adventure on April 13, 2018 at the age of 84. Conway was an artist who brought her artist's eye to everything she did. Her work specialized in exploring the sacred feminine through paintings, prints and sculptures. She was a teacher, interior designer, paper maker, painter, book illustrator, published author and women's empowerment circle facilitator. Conway was a passionate advocate for women, the environment and peace. Conway went on many adventures throughout her life. As a single mother of four, she earned her degree from the University of Victoria in 1974. She obtained her pilot's licence. She explored the world, conducting research journeys through North America, Europe, Asia and Egypt. While her family and friends will miss her dearly, they all send her off with love on her next great adventure.

RYKER GAMBLE, BA '10, passed away at the age of 30. Gamble, who was a travel video blogger, and his friends, Megan Scrapper

and Alexey Lyakh, died in an accident at Shannon Falls Provincial Park in Squamish, BC. Gamble rose to prominence as a popular YouTube video blogger (or "vlogger"). He was a driving force behind the High On Life channel, which had more than a half million followers and over a million additional followers on Instagram.

DANE GIBSON, BA '98, died at the age of 48 from kidney cancer. During his time at UVic, Gibson was a dedicated student journalist at the *Martlet* newspaper. He later worked in print and radio in Yellowknife, helping give voice and bring news to Indigenous communities, before moving to Gabriola Island with his wife and son. Gibson died in Nanaimo on July 15.

ALAN JAMES HODGSON, VC '51, passed away in Victoria on June 19. A leading local architect, he worked on many notable projects in Greater Victoria, including UVic's MacLaurin Building, Victoria City Hall, and a restoration of the Legislature buildings.

"Alan's architectural career was multifaceted. After opening his own practice in 1960, Alan quickly developed a reputation for his

very personal interpretation of the current International Modernist idiom," said his friend, UVic Professor Emeritus, Martin Segger, during a speech at a celebration of life for Hodgson on August 12 in Victoria.

"In his residential work he was an early exponent of the West Coast Style. The Hodgson family's own house in Vic West, the sculptor Elza Mayhew's studio in James Bay and the Warren House in Saanich, are all sublime essays in site-specific design, expressions of local materials, sophisticated manipulation of natural light, open floor plans and glazed walls framing dramatic view-scapes," said Segger.

"Alan's work is a testament to his passionate vision for good design, always inspired by both a fine-grained sense of place and a radical humanism."

Hodgson leaves Sheila, his wife of 66 years, a son, a daughter, four grandchildren, a brother and a sister.

THOMAS WALTER "TOMMY" MAYNE, VC '35, has died at age 99. Mayne was a stalwart Fine Arts supporter. Current and future Department of Theatre students will benefit from the Thomas and Elizabeth Mayne

Bursary. Both Mayne and his wife, Betty, who passed away in 2004, were active in the local arts community, including the Art Gallery of Greater Victoria, Victoria Symphony, Blue Bridge Repertory Theatre, Belfry Theatre, Pacific Opera Victoria, Vancouver Opera, Victoria Theatre Guild, the Arts Council of Greater Victoria and the Phoenix Theatre. Mayne was a shining example of philanthropy, civic pride and demonstrating the impact arts can have on a community. Mayne taught social studies and drama at Victoria High School from 1945 to 1978. He directed seven major productions and a number of his former students have since become highly respected for their artistic work in theatre and music. 🕯

What's New With You?

Be in the next Class Notes. Send news and photos to: torch@uvic.ca

“Say you are Spanish”

Alumna **Fern Perkins** says her UVic education in the 1960s and 1970s saved her from a life of poverty and despair. Years later, she unlocked the secrets of her true Indigenous identity.

BY FERN PERKINS, MED '06



When I enrolled at the University of Victoria (UVic) in 1968, my mother warned me, “Never tell anyone you have ‘Indian’ blood. If they ask, say you are Spanish.” I’d heard different versions of this my whole life. When I was in elementary school at Frank Hobbs, my mother told me to flee to the nearby woods if strangers approached me, even suggesting they might come for me by helicopter. At the time, I thought she was crazy. Though my mother did suffer from mental-health issues her whole life, I know now—she feared that I would be apprehended and taken to residential school on Kuper Island (since renamed Penelakut).

I really did tell people I was Spanish. I didn’t know any better until many years later. I grew up in a humble home near the UVic campus. My father was a barber, and my childhood was very difficult. Our family struggled with poverty, abuse

FERN PERKINS sits in UVic’s First Peoples House, a favourite place of hers on campus.

and alcoholism. Even as early as age five, I was determined to build a better life. I saw education as the way to dig myself out. I graduated from Oak Bay High in 1968, the only person in my family to complete secondary school.

To put this all in context, in 1960, Indigenous people in Canada were granted the conditional right to vote in federal elections only if they gave up their status and treaty rights. Those who lived on the reserve needed a document to leave it. My family “passed for white” and lived in poverty off reserve. It was my dream to attend UVic and free myself from the constraints of poverty and abuse. I earned bursaries, worked multiple jobs and took out a student loan to pay my way through first and second years. The two-year teaching licence from Professional Studies in the Faculty of Education at UVic allowed me to be a substitute teacher in Victoria for \$25 a day. I was empowered. UVic was



UVic alumni **MARK** and **FERN PERKINS** only discovered the truth about their respective Indigenous backgrounds later in life. Now, they try to be role models in the local Métis community.

helping me make the difference between a limited life in poverty and a life of freedom with education. All along I did not reveal—or even know—about my true Indigenous background.

After completing my third year in the Bachelor of Education program at UVic, I received a professional teaching certificate in 1971. That summer, I married my childhood classmate, **MARK PERKINS** (DipEd '74), as we had first planned at 15 years of age. He would later learn that he, too, was Indigenous. He did not know he was Shoshone-Cree-Métis, and that his mother was the third generation born on Tsimshian territory, living on the Kitsumkalum reserve. We had been best friends since we were ten years old. Neither of us knew that we had Indigenous roots.

After graduating from Oak Bay High School, Mark, a gifted pitcher, first baseman and power hitter, was scouted by the San Francisco Giants and earned a baseball scholarship to Lewis-Clark State College in Lewiston, Idaho. I transferred to the same college after we married and we graduated in 1972, both with a Bachelor of Science in Education. At the time, we did not know we were studying our own ancestors during our required

history courses. Mark returned to UVic to complete the post-degree professional teaching certificate in 1974.

After I taught in Idaho, Saskatchewan and Victoria, UVic invited me to join the Faculty of Education as a specialist in instruction to supervise professional-year student teachers in the various programs. One day in 2005, I stopped by the office of Lorna Williams in the new Indigenous Education department. As I described some of my history, the incredulous response from staff was, “You have been living with that secret for all these years?” I left with even more questions about my hidden history.

Mark and I raised three children together: **RACHEL**, (BA '02) who works for Indigenous language revitalization; Vince, who played for the Toronto Blue Jays and Team Canada before becoming a firefighter/paramedic in Florida; and Joel, who also earned a college baseball scholarship as a pitcher and now works as an investment advisor. Our children seemed to inherit their parents' grit and determination to succeed—they were just beginning to learn about their true family history.



Top right: Mark Perkins in 1972 playing baseball at University of Idaho. Above: Mark Perkins and Fern Perkins graduation photos from Lewis-Clark State College, 1971. Fern Perkins graduation photo from UVic, 2006

After I completed a Master of Education at UVic in 2006, I had the time to fully uncover the truth about my heritage. That research put me on the path to retrace my ancestors' journeys. My father had Mohawk ancestry, and my mother was Anishinabé-Métis Salish. My great-great-great grandmother was Isabella Merilia Mainville Ross, the first registered female landowner in BC. Ross Bay Cemetery is the remnant of her "Fowl Bay" farm. My great, great, great grandfather, a Scottish Hudson's Bay Company (HBC) officer named Charles Ross, had married into my Indigenous family. Ross was brought in to supervise the building of Fort Victoria in 1843—and my ancestors became the first Métis family in Victoria. They lived in the HBC officer's residence in Fort Victoria. For the first time, I began to understand the Indigenous background that had been hidden from me—and even from my parents.

Mark and I both delved in deeper. We became registered citizens of the Métis Nation in Greater Victoria (MNGV) and BC. I have since found my Anishinabé-Métis, Coast Salish and Mohawk families. After retiring from the UVic Department of Teacher Education and working for the Provincial Health Services Authority, I returned to the UVic Indigenous Education department as an instructor of the newly mandatory Indigenous Education course. Mark retired as Battalion Chief with the Victoria Fire Department. We became role models for our local Métis community and now coordinate the education program for the Nation, providing professional development and teaching Indigenous education in grades Kindergarten to 12 in Greater Victoria, Sooke and Saanich school districts.

Recently, someone who had survived the "Sixties Scoop" (in which Indigenous children in Canada were removed from their families by child welfare services and placed in adoptive homes) asked how Mark and I had managed to



maintain our relationship and wellness over the past 58 years of friendship and 47 years of marriage. One answer has to be education. We call it the new buffalo. The Prairie and Woodlands buffalo used to be the whole sustenance of the plains Ojibway, Cree and Métis Nations. Every part of the *tatanka* was used. The children learned about using each part as their survival and life skills depended on it. When the Prairie buffalo disappeared forever, the First Peoples had to find another way to live. Formal education has become the new way of life for many.

I wonder if there were others like me and Mark at UVic in the 1960s and 1970s who either hid or did not know about their Indigenous identity. If you were one of these people, please write to us at torch@uvic.ca. We'd love to hear your story. ¶



Take advantage of your alumni privileges.

Get preferred rates and coverage that fits your needs.

You could save with
preferred insurance rates.

Supporting you...
and the University of Victoria.

As a member of the UVic Alumni Association, you have access to the TD Insurance Meloche Monnex program. This means you can get preferred insurance rates on a wide range of home, condo and renter's coverage that can be customized for your needs.

For over 65 years, TD Insurance has been helping Canadians find quality home insurance solutions.

Feel confident your home, condo and renter's coverage fits your needs. Get a quote today.

Recommended by



**University
of Victoria**

HOME | CONDO

Get a quote and see how much you could save!

Call 1-888-589-5656

or go to tdinsurance.com/uvicalumni





Blue Dawn on Salt Spring

PHOTOGRAPHY BY SHANNA BAKER

Ruckle Provincial Park on Salt Spring Island is a perfect locale to pitch a tent, as photographer **Shanna Baker** (BA '06) discovered. Baker captured this breathtaking moment just before dawn one Labour Day weekend.