



**University
of Victoria**

SPEED READING

OCTOBER 7 FEATURED EVENT

President’s Campus Update

Join President Cassels on Oct. 7 for the President’s Campus Update, where he’ll review some of UVic’s accomplishments of the past year and address some of the challenges, opportunities and plans for the years ahead. Everyone is welcome to join in this town-hall meeting, which will provide opportunities for questions and engagement. Tuesday, Oct. 7, 2014 from noon–1:15 p.m. in the Michèle Pujol Room of the SUB.

UNIVERSITY RANKINGS

UVic ranked among world’s elite universities

On Oct. 1, the *Times Higher Education* (THE) World University Rankings placed UVic on its elite Top 200 list, among the top one per cent of universities around the world. Ranked at #173 globally, UVic is the top-ranked university in Canada without a medical school. Only eight Canadian universities were ranked in the Top 200.

ENROLMENT UPDATE

Welcoming our largest class to date

September brought the largest incoming student class to date at UVic, with 21,255 students enrolled—up 2.4 per cent from last year. Most of the growth is among undergraduates, with notable increases in engineering and business programs. International enrolment also continues to rise. An official count will be conducted in November, along with full-time equivalent (FTE) numbers. Statistically, the year stands poised to record solid, sustainable growth for our campus community.



MYSTERIES AND HISTORIES OF WWI

P.5

THE RING

OCTOBER 2014

The University of Victoria’s
community newspaper

ring.uvic.ca



LeMaistre, Proctor, Fedje and Mackie. PHOTO: PATRICK SHANNON

14,000
YEARS OLD

ESTIMATED AGE
OF POSSIBLE
HAIDA GWAI
FISH WEIRS

OCEANS RESEARCH

Ancient technology, meet the future of underwater archaeology

BY SUZANNE AHEARNE

Using some of the newest technologies in underwater archaeology, Quentin Mackie (anthropology) and Alison Proctor (engineering) may have discovered one of the oldest archaeological finds in Canada.

Right now all they know for sure is that they’ve discovered a line of basketball-sized rocks on the seafloor. Those rocks may well add to the mounting evidence about the ingenuity of an ice age people who lived and thrived on the west coast of Canada while much of Europe was still under ice. It’s a tantalizing possibility.

Vast grasslands, flooded

“It is a very emotional experience,” Mackie said, “to look at these images and think that what we *might* be looking at is evidence that people were living on this land and catching salmon before there was even a forest here, when it was still a grassland almost 14,000 years ago.”

If further investigation by a seafloor geologist rules out a natural explanation for this line of boulders 122 metres underwater, the find will also provide further evidence of the human occupation of Haida Gwaii—at a time of extreme environmental change that also coincides with the Time of Transformation from Haida oral history.

That it might be a fish weir is not such a huge inferential leap, Mackie said. As he describes it, “the table was already set.” Previous research by himself, Daryl Fedje (assistant professor of anthropology, whose work is funded by the Tula Foundation) and others had already turned up evidence of 12,800 year-old human habitation close by from a time when sea levels were 100 metres lower than today. They had DNA evidence of up to 14,000-year-old salmon and detailed bathymetry (underwater maps) showing a drowned landscape of river systems and areas that could have supported small village sites.

SEE ARCHAEOLOGY P.4

Two UVic scholars help debut new national college

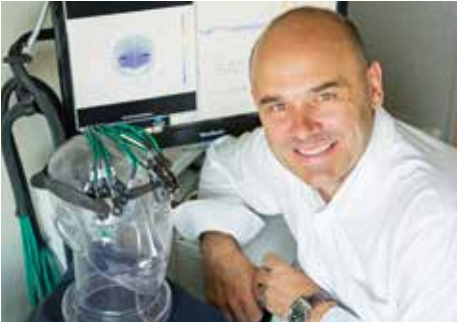
BY VAL SHORE

Two University of Victoria researchers—a psychologist who studies how we age mentally and a computer scientist who explores new ways to sort through large amounts of information—are charter members of a new national “college” for outstanding young scholars.

Stuart MacDonald and Margaret-Anne (Peggy) Storey have been elected by their peers into the Royal Society of Canada’s newly formed College of New Scholars, Artists and Scientists.

Members of the college are considered “the emerging generation of intellectual leadership in Canada.” To qualify, members must be within 15 years of receiving their PhDs or equivalent. The membership term is seven years.

MacDonald’s research focuses on cognition—thought, reason and memory—as we age, looking for early indicators for decline and diseases such



MacDonald. PHOTO: UVIC PHOTO SERVICES



Storey. PHOTO: UVIC PHOTO SERVICES

as Alzheimer’s.

He and his team are now able to detect the first signs of cognitive decline up to 10 years in advance of dementia diagnosis. Early detection offers hope of pushing back the onset of disease, by using interventions such as exercise, social interaction and regular cognitive activity. “Living

an engaged lifestyle helps us maximize ‘health-span’ and helps us avoid multiple diseases of aging, including vascular diseases which negatively influence cognitive function,” he says.

Being part of the first cohort in the new college is very gratifying, says MacDonald. “I’m particularly excited by the opportunity to liaise

regularly with experts from across Canada, with the promise of influencing policy and facilitating successful aging for Canadians.”

As a world expert in software visualization and social technologies, Storey studies how technology can help people explore, understand and share complex information and knowledge. “We’re trying to understand the interplay of technology, human behaviour, cognitive ability and social structure,” she says. “This allows us to design new software tools for interacting with large, complex information resources.”

Storey’s research has led to software improvements in many areas, including software engineering, education, security analytics and biomedicine. “My most recent work looks at how social media is revolutionizing how we create and curate knowledge,” says Storey. “Our goal

SEE RSC SCHOLARS P.3

Sara Ellison (physics and astronomy) has been awarded the Rutherford Memorial Medal in Physics from the Royal Society of Canada for her outstanding work in astrophysics. Ellison leads several international research programs that are using the world's leading telescopes to understand how galaxies form and evolve. Her research has appeared in more than 100 peer-reviewed articles and includes numerous high-impact discoveries in the field of extragalactic observational astronomy.

Retired professor **Jack Hodgins** (writing) is the winner of the Royal Society of Canada's Lorne Pierce Medal. The award noted that Hodgins is "internationally acclaimed for his achievements in both the novel and short story forms, admired for the complex morality of his subjects, as well as his structural and linguistic ability" and that his "imaginative fiction masterfully explores the history, the people and the places of the coast of British Columbia." Hodgins has also received the Governor General's Award for Fiction, the Commonwealth Prize, and the Order of Canada.

New HSD centre to support Indigenous student success

BY DENISE HELM

Shauna Underwood remembers all too well what it was like to be an Indigenous student at UVic—trying to do well in her studies while also being a single parent of three children and having cultural responsibilities in her community.

"I felt like I didn't have anyone to go to. There were individual instructors who were great, but they are not always on campus or available," said Underwood, now the Indigenous advisor at the newly opened Indigenous Student Support Centre (ISSC) in the Faculty of Human and Social Development.

The centre opened in September to provide students with a welcoming space where they can receive cultural, emotional and academic support.

As the faculty with one of the largest number of Indigenous students—222, or about one-fifth of all undergraduate and graduate Indigenous students enrolled at UVic—HSD has long understood the importance of providing students culturally appropriate support. It hired the university's first faculty-based Indigenous advisor, Roger John, in the mid-1990s.

"Our students' home communities are usually small, and although the systems they are dealing with at home can be complex, when they come here it can be overwhelming and some leave without finishing their studies," said HSD Dean Mary Ellen Purkis.

"Here, they can talk to someone who understands them."

Having support at the faculty level can help on-campus and distance students in HSD's seven schools—nursing, public administration, child and



CYC students Mavis David and Marie Morris, community member Joseph Thomas and Indigenous advisor Shauna Underwood. PHOTO: UVIC PHOTO SERVICES

youth care, social work, health and information science, public health and social policy, and Indigenous governance—with information specific to their programs.

The centre takes the support to a new level by pulling together Indigenous-related resources, being a central contact for prospective students or communities wanting information about HSD programs, providing faculty with advice on Indigenous initiatives as well as being a physical space where students can socialize with peers, debrief after a tough day, have a snack, attend a weekly talking circle or meet with an Elder.

"The students I've been working with are brilliant, they can get really

good grades," said Underwood. "Often the barriers are the other things they are dealing with like a death in their community, such as a suicide. That isn't easy while also trying to finish a paper that needs to be in the next day. Helping them succeed is very rewarding."

For faculty members and staff, the centre offers advice and knowledge from a team that includes administrative officer Angela Polifroni, formerly with Indigenous governance, administrative assistant Alana Sayers and faculty lead Jeannine Carriere, an associate professor in the School of Social Work and former director of aboriginal student services at the University of Alberta.

"The centre is a resource for the different schools for what they might require in providing education to Indigenous students. We get all different types of requests," said Carriere.

Working with the School of Public Administration, which has developed the new Diploma in First Nations Government and Administration is one example.

The ISSC works closely with the First Peoples House and other Indigenous services on campus, referring students to other resources as appropriate.

The centre is in the HSD building, room B211, and is open 8:30 am to 4:30 pm, Monday to Friday. More info: uvic.ca/hsd/issc

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FACES OF UVIC RESEARCH

Meet our researchers!

Who are our researchers? What do they study? And how is their work relevant to our lives?

Find out in the recently updated Faces of UVic Research video series, in which individual researchers give a short and succinct "elevator pitch" on their work—in everyday language—that quickly gets to the heart of what they do and why it matters.

The ongoing video series is aimed at anyone wanting to learn more about the depth, breadth and impact of UVic's research talent, particularly prospective students and faculty, public and private sector funders, and the news media.

The third batch of new videos—120 in total, each just over one minute long—are now live online at www.youtube.com/FacesOfUVicResearch.

The videos are searchable by name and area of expertise—just enter a name or keyword in the search bar at the top and add "uvic faces."

There are now 376 UVic faculty members profiled in this video series, plus short profiles of almost all of the university's 18 multidisciplinary research centres.

"Browse through these videos and you'll clearly see the range, passion and commitment of our researchers and artists as they seek to better understand our world and make a difference to it," says Dr. David Castle, UVic's vice-president research. "It's this energy and drive that enriches the learning experience for our students and continues to earn our researchers international recognition."



Woodin is one of 376 researchers on the Faces of UVic Research YouTube channel.

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RETIREMENT INCOME OPTIONS

OCTOBER 2014

REGISTERED RETIREMENT INCOME FUND (RRIF)

	AGE	55	60	65	71	75	80
Minimum Payout *		\$238	\$278	\$333	\$615	\$654	\$729
Total Payout to Age 100		\$162,063	\$150,683	\$140,288	\$128,985	\$124,293	\$117,663
Accelerated Payout:							
Income over 5 years		\$1,777			\$106,587		
Income over 10 years		\$945			\$113,364		
Income over 15 years		\$669			\$120,410		

* Based on best current GIC of 2.55%. Returns will vary depending on investment vehicle. Monthly income based on \$100,000

LIFE ANNUITIES (PER CANNEX BASED ON INITIAL INVESTMENT OF \$100,000)

	AGE	55	60	65	71	75	80
Male							
...payments cease at death		\$455	\$509	\$585	\$718	\$851	\$1,109
...10 years guaranteed		\$448	\$499	\$563	\$660	\$729	\$852
Female							
...payments cease at death		\$422	\$464	\$530	\$639	\$732	\$918
...10 years guaranteed		\$424	\$458	\$519	\$610	\$674	\$785
Joint Life: 10 yrs guaranteed		\$392	\$422	\$470	\$547	\$608	\$725

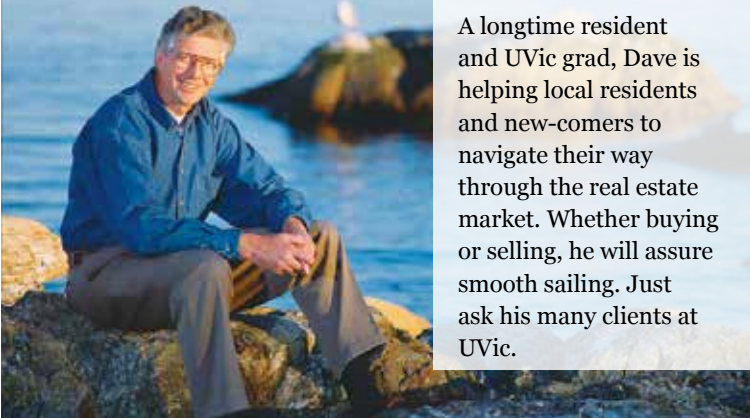
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Unite to Change with United Way

BROCK HURLEY

It's that time of year again. United Way Greater Victoria's annual fundraising campaign is underway and this year the charitable organization has set its fundraising goal at \$6 million. United Way counts on the support of the Greater Victoria community to reach its goal each year.

UVic is a proud supporter of the United Way, and this year the fundraising goal of the UVic campaign has been set at \$250,000. The UVic campaign kick-off will take place October 6 in the lobby of the University Centre from 11:30 a.m. to 1:30 p.m. Everyone is invited to come enjoy some refreshments and chat with representatives from United Way Greater Victoria and UVic's United Way campaign committee.

The President's Walk will take place at noon on Oct. 6, beginning and ending at the kick-off event at the University Centre. The entire UVic community is invited to join President Jamie Cassels in a walk around Ring Road to support United Way.

Pledge forms are moving online for the 2014 campaign. UVic employees will receive an email notifying them of the changes to the donation system and directing them to the new online pledge form. This new system will make supporting United Way much easier. For more information about how to donate, please visit www.uvic.ca/unitedway/donate.

"United Way funds a number of vital services in our community, and our campus fundraising efforts contribute significantly to these services every year," says 2014 UVic campaign chair Kane Kilbey. "I encourage the



The campus community is encouraged to join in the United Way campaign. PHOTO: UVIC PHOTO SERVICES

entire UVic community to join us at our kick-off and President's Walk, and to pledge whatever support you can. Every dollar goes a long way towards making positive change in the lives of people in our community. Help us reach our goal of a quarter million dollars this year!"

The 2014 campaign will feature several fundraising events. These events are a fun way to support the United Way and get a break from busy campus life. Events include the Plasma Car Races on Oct. 28, the UVic Libraries Book Sale on Nov. 18-20, and our newly minted Winter Artisans Market (formerly the Hearts and Hands Craft Fair) on Nov. 25-26, amongst others.

For information about all of our events, including event details and times, keep your eyes open for our event posters around campus and on

the campus digital screens. United Way Greater Victoria is the largest non-government funder in the Capital Regional District. Since 1937, UWGV has invested over \$140 million into building stronger, healthier local communities. United Way ensures that a strong network of services exists throughout the region. United Way works with community partners to ensure that your donated dollars have the greatest influence in the lives of our citizens.

For more information about United Way Greater Victoria, please visit www.uwgv.ca. Visit the UVic United Way website at www.uvic.ca/unitedway and follow the campaign on Twitter @UVicUnitedWay, and on Facebook at www.facebook.com/uvicunitedway.

Call for donations: UVic Libraries Book Sale

The 2014 UVic Libraries Book Sale for United Way is taking place in the Michèle Pujol Room in the SUB Nov. 18 to 20, 9 a.m. to 6 p.m. each day.

Following the official kick-off of the UVic campaign on Oct. 6, donations of good quality used books, CDs and DVDs will be accepted until Nov. 7 at the Loan Desk or Mail Room (9:30 a.m.-2:30 p.m., Monday-Friday) at the Mearns Centre for Learning/McPherson Library only. A Community Donation Day will also take place in Parking Lot B (between the library and the Bob Wright Centre, off Ring Road) on Saturday, Nov. 8 from 9 a.m. to noon.

Books only please—dictionaries, magazines, textbooks, cassettes, VHS tapes, and typewriters aren't accepted.

NEW ROYAL SOCIETY FELLOWS

UVic historian, poet earn national honour

Two University of Victoria scholars have joined the ranks of Canada's academic elite.

Historian Eric Sager and poet Tim Lilburn have been elected by their peers as fellows of the Royal Society of Canada (RSC) for their remarkable contributions to their field and to public life. The distinction is Canada's highest academic honour.

Lilburn is one of the world's leading poets and essayists on poetics. His works—including nine books of poetry—help us interpret our relationship to landscapes and their ecologies, and offer paths forward to living ethically within these relationships.

"Place is a version of one's larger body: where you live shapes you physically, psychologically and spiritually," he says. "It certainly affects how you write. If you live in a colonial mindset you tend to forget about this link—and, as a result, you forget about an important part of yourself. Poetry is important because it gives us stillness."

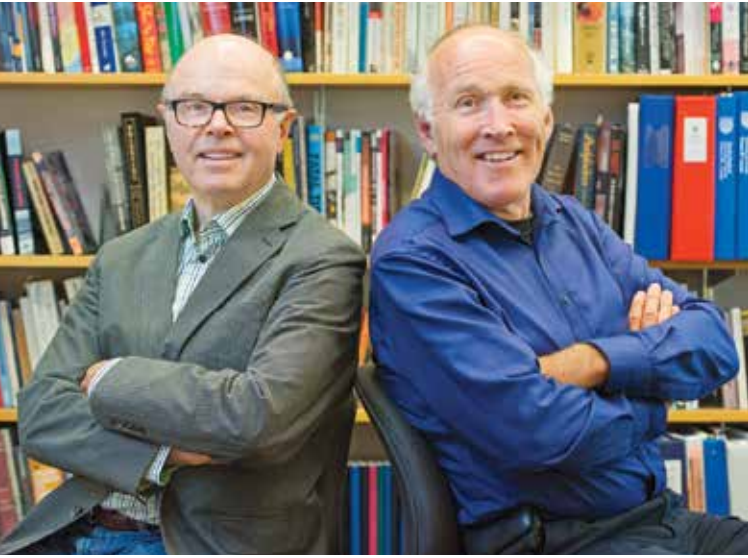
Lilburn's work has been translated into French, Chinese, Siberian, German, Spanish and Polish, and has been widely anthologized. He gives readings

and lectures around the world and is a frequent guest on radio and television. His many awards include the Governor General's Award in Literature in 2003 for Kill-site. His most recent book of poetry is Assiniboia (2012).

Sager is one of Canada's pre-eminent historians and a longtime crusader for communicating the relevance of history to daily life. He studies the history of families in Canada—what they looked like in the past and how they survived a century or more ago—and the history of income inequality.

"Our understanding of households, families and income distributions depends on the use of historical census data," says Sager. "The census is an essential source of information for governments and the private sector to make informed decisions and offer advice on public policy. Unless we learn from history, we're steering ourselves in the dark."

Sager is the author of two books on the history of sailing ships in Atlantic Canada, a book on workers on Canadian steamships, and a small book on the history of Darwin, Australia. He



Sager and Lilburn. PHOTO: UVIC PHOTO SERVICES

also co-authored a book on the history of unemployment and families in Canada.

Sager is the sixth UVic historian in recent years to join the prestigious academy; the others are Harold Coward, Angus McLaren, Pat Roy, Andrew Rippin and Peter Baskerville. "This is a remarkable record for a department,"

says Sager. "It's deeply gratifying to find myself among such company, and to know that the Royal Society finds my work worthy of this recognition."

A total of 66 UVic scholars, scientists and artists—including current, former and adjunct faculty members—are fellows of the Royal Society of Canada.

beyond the ring

Provincial and federal budget submissions

On September 19, the Research Universities' Council of BC (RUCBC) presented its submission to the BC legislature's Finance Committee, stressing the need for short-term reinvestment and long-term strategic funding for postsecondary education. Online at bit.ly/RUCBC-14

The Association of Universities and Colleges of Canada (AUCC) also released recommendations for the 2015 federal budget this week, focusing on enhanced funding for research and innovation, an opportunities strategy for young Canadians and new initiatives to support Indigenous postsecondary education. Details: bit.ly/AUCC-14

Texting "wolf!" with campus alerts

The Chronicle of Higher Education reported on emergency alert "fatigue" on US campuses, where oversaturation of text and email alerts for conditions not involving immediate threats to health or safety may be diminishing the effectiveness of campus alert systems. Full article: bit.ly/ualerts

Last minute agreement brings mediation to U-Windsor

Ahead of an Oct. 1 strike deadline, the Windsor University Faculty Association and the University of Windsor have mutually agreed to two days of mediation in an attempt to avert wider labour disruption. More from the Windsor Star: bit.ly/uw-mediation

Alberta to restore some cut PSE funding

The Alberta government announced its 2014 budget will restore \$82.5 million of the \$147 million cut from postsecondary education in 2013—with the caveat that restored funds must target enrolment increase and student access. Meanwhile, *The Globe and Mail* reports Quebec universities are bracing for further provincial cuts, after sustaining \$125 million in funding reductions over the last two years.

Trinity Western law school to face referendum

The Law Society of BC announced that it will conduct a binding referendum of its members regarding the proposed law school at Trinity Western University. Uncertainty has surrounded the school because of TWU's controversial evangelical religious covenant. The covenant, which governs faculty, staff and students at TWU, has long drawn criticism from the LGBTQ community and other advocates for inclusion because it prohibits sex outside traditional marriage. During a special general meeting of the Law Society this June, a 3-to-1 majority of more than 4,000 lawyers demanded the society revoke an earlier decision that granted approval for the school.

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Whatever your natural habitat may be.

IdeaFest 2015 call for proposals

Share your best and brightest ideas at IdeaFest—the university’s campus-wide research festival—next March with an event or activity showcasing the extraordinary work taking place at UVic. Some of the most successful IdeaFest events have been multi-disciplinary, or presented in formats that actively engage the audience (debates, exhibits, panels, PechaKucha presentations, performances, screenings and tours). “Don’t be afraid to think as far outside the box as you like when planning your event—that’s the beauty of the festival,” explains IdeaFest coordinator Tara Todesco. The deadline for proposals to ideafest@uvic.ca is Monday, Nov. 3, 2014. More info: bit.ly/ideafest-props

Southam lecture: funny or foul?

If you think there’s nothing funny about censorship, Mark Leiren-Young would like to change your mind. A prolific freelance journalist, screenwriter, playwright, memoirist and award-winning author, Leiren-Young’s Southam lecture—held at 7 p.m. Wednesday, Oct. 15 in HSD A240—will examine the fine line between comedy and censorship. The first UVic alumnus to hold the Southam Lecturer position, Leiren-Young’s lecture *You Can’t Say That!? Comedy, Censorship and Sensitivity in the 21st Century* will draw not only on his own experiences as a journalist and performer but also on examples from popular culture to illustrate how the line between comedy and censorship keeps shifting. “Think about the first time you ever saw South Park,” he says. “We all said, ‘Oh my god, you can’t say that on television!’” Full info: bit.ly/funny-foul

Mental health info fair

On Wednesday, Oct. 8, UVic Equity and Human Rights hosts *Out of the shadows and into the sunshine*, a mental health information fair, from 11:00 a.m. to 2:00 p.m. in the SUB Michèle Pujol Room. The event will feature information and representatives from approximately 40 community and campus advocacy groups, service providers and innovative programs. Later this month, a separate event on Oct. 22 marks the launch of the UVic Student Mental Health Strategy—see ad on back page for details.

Staff Mentorship Program open

Now’s the time to apply for UVic’s Staff Mentorship Program, which establishes a relationship between two staff members to provide informal guidance, coaching, knowledge-sharing and enhanced understanding of the UVic environment. Open to all staff, but space is limited. Application deadline is Oct. 17. Full info on HR site: bit.ly/HR-mentor

Vanier Scholar
advancing
FASD
diagnostics

BY ANGELICA PASS

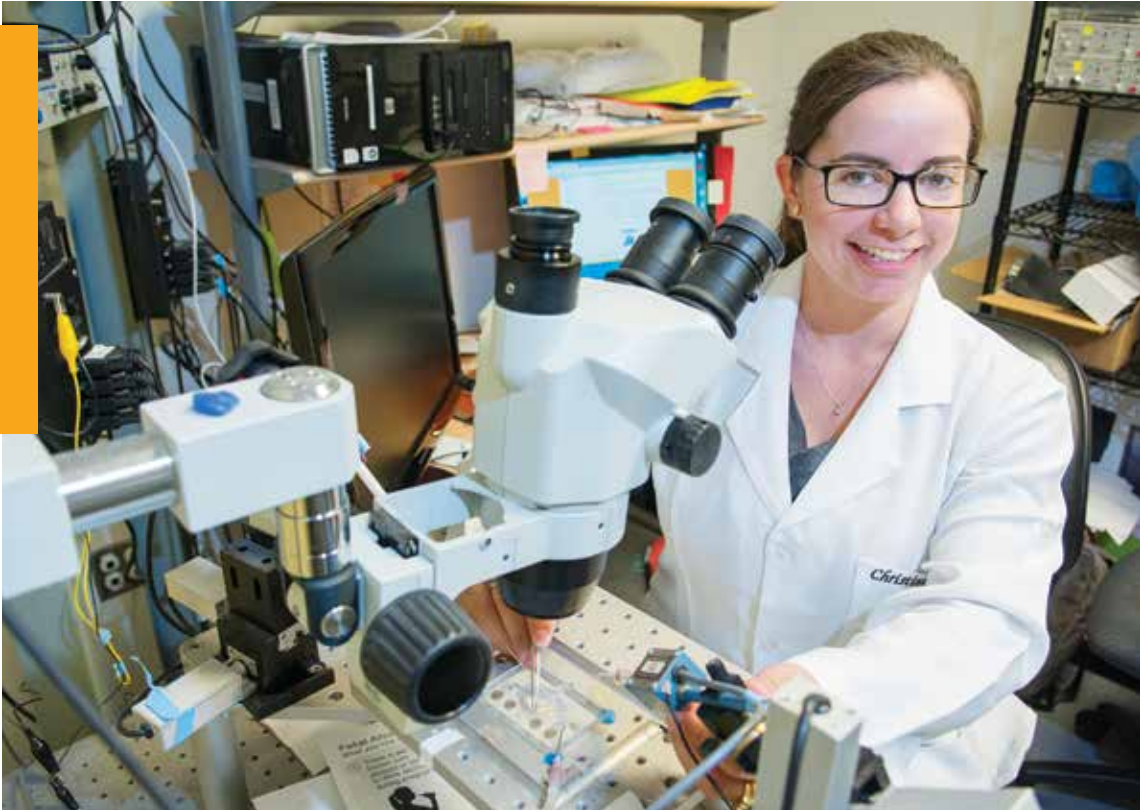
It certainly sounds novel: could a smelling test, easy enough to administer to young children, help diagnose Fetal Alcohol Spectrum Disorder (FASD)?

That possibility is taking shape, thanks to work done by UVic neuroscience PhD student Christine Fontaine.

Her research is so promising that Fontaine was selected as the university’s 2014 Vanier Canada Graduate Scholarship recipient—a scholarship created to attract and retain world-class doctoral students, which awards \$50,000 annually for up to three years.

“It feels amazing and surreal. I wasn’t expecting it at all,” says Fontaine, who notes that the scholarship also reflects the quality of research happening in the Neuroscience Program. “It’s a young program and there are now two Vanier scholars enrolled, Leigh Wicki-Stordeur and myself, which is really incredible.”

Fontaine works in Dr. Brian Christie’s lab, where significant research is being done into how FASD changes the way neurons grow and develop in childhood and into adulthood. The goal of this research is to better understand the disease in order to target therapeutic treatments. Early identification means early treatment, but as a spectrum disorder, the structural and functional impairments caused



Fontaine. PHOTO: UVIC PHOTO SERVICES

by FASD are not always easy to define.

A simple test for FASD in early childhood could ultimately make all the difference for diagnosis and treatment, and that’s where Fontaine’s research comes in. Fontaine studies how fetal alcohol exposure modifies levels of antioxidants in the brain and how this changes neural functions such as learning and memory. Working with rat models, Fontaine has noticed that the reduction in anti-oxidants from fetal ethanol exposure seems to cause an inability to form smell memories. “Rodents see the world through their sense of smell so it’s detrimental when anything interrupts this sense,” she says.

In terms of the applications for human children, studies have shown that children with FASD have difficulty distinguishing household smells. Therefore, identifying olfactory

deficits in animal models opens the door to the potential for diagnosing FASD in human children through a simple smell test. “This would make a novel and easily accessible way to diagnose the disorder,” says Brian Christie, Fontaine’s advisor and chair of the neuroscience program.

Working with Christie, as well as her desire to stay near the ocean, were Fontaine’s primary reasons for coming to UVic. And the campus is lucky she did, explains Christie: “Christine’s research has been very well received in the scientific community. Already, one of the leading experts in FASD modeling and a leading olfactory expert have both expressed interest in being on her thesis committee. This is great exposure for UVic and the neuroscience program.”

Fontaine knew from a young age that she wanted to work in a

research lab. The Women in Science and Engineering (WISE) chapter in Newfoundland and Labrador, where Fontaine grew up, sponsors a summer program that allows girls to work in research labs for eight weeks. While still in high school, Fontaine participated in this program and worked in a behavioural neuroscience lab, where she got her first taste of lab work. “I was hooked; they actually had to pry me away from the lab to go to social functions,” Fontaine laughs.

She is still a director for the WISE summer program and thinks it is important to give back to other young women who might not yet know their passion for science. “I honestly don’t know where I would have been without this program. My advice to young women is to pursue their passion for science, get involved in every opportunity and ask questions.”

ARCHAEOLOGY CONTINUED FROM P.1

Setting discovery in motion

The idea to go looking for ancient fish weirs was, at first, a futuristic dream. But when Mackie came across a picture of an autonomous underwater vehicle (AUV) with the UVic crest on it, he quickly reached out and found Colin Bradley, director of the Ocean Technology Lab, and the lab’s research engineer, Alison Proctor. They’d both been part of the team operating the 3.5-metre long, \$1.5-million Bluefin Robotics vehicle during the 2012 search for the Franklin shipwrecks.

The engineers loved Mackie’s idea. Mackie and Bradley, with help from the engineering’s faculty development office, set them up with funding from the Ronald Ramsay Trust. The rest is, as they say, history—recent and ancient, all at once.

A summer lab, at sea

Less than six months later, Mackie and Proctor (as the project’s technical lead and AUV operator) are back from a late-summer research trip to Gwaii Haanas National Park Reserve, at the southern end of the Haida Gwaii archipelago. The marine and terrestrial protected area, managed cooperatively by the Government of Canada and the Haida Nation, is also the site of most of Mackie’s life’s work. Gwaii Haanas threw their full support behind the project, providing a Parks Canada research vessel (Gwaii Haanas II), the skipper and crew.

Along with Fedje and Jacqueline LeMaistre (AUV support technician), Mackie and Proctor spent eight days surveying seven square kilometres

of the seafloor with side-scan sonar mounted on the AUV. Very similar technology discovered and provided images of the Franklin shipwreck this summer.

They’ve been poring over all the sonar imagery in the 150 gigabytes of data, looking for rectangles, straight lines—anything that looks out of place or unnatural. Their short list of promising finds includes a row of rocks in what would have been a stream bed feeding into a river system. At least, that’s what it would have been before hundreds of square kilometres of coastal plain were flooded by the sea, forcing the inhabitants higher into the islands of Haida Gwaii. Placement indicates these rocks could be a stone fish weir, a simple and ancient technology used by peoples all over the world to catch migrating fish in rivers. If it were, it would also be the oldest known fish weir in the world.

“Without the AUV, this discovery would have been much more difficult,” said Proctor. These locations are too deep for divers and surveying the underwater canyons would have been challenging using a towed side-scan system. AUV-mounted sonar collects crystal-clear imagery, which is especially important when looking for small features in the sonar record, she said.

Mackie will spend this winter poring over scans with experts. Next summer, he and Proctor plan to return to a few pinpointed locations, dropping a remotely operated vehicle to the same depth, with high hopes they might find stone tools and collect video of the locations.



The team working with the AUV. PHOTO: QUENTIN MACKIE



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University of Victoria

Emergency Planning



History mystery central to WWI exhibit

Milwright and Heather Dean, associate director of Special Collections, with the diary set. PHOTO: UVIC PHOTO SERVICES

BY JOHN THRELFALL

It’s a history mystery worthy of its own exhibition. When Dr. Marcus Milwright, of the recently renamed Art History and Visual Studies department, began planning his upcoming exhibit *The Arts of World War I*, he knew there was one item in the UVic Special Collections and University Archives he just had to use: a beautiful two-volume leather diary set illustrated with watercolours and pen-and-ink drawings of life during wartime. There’s only one problem: he has no idea to whom it actually belonged.

“The dedication on the first page says, ‘To my daughter, Adele’ and it’s signed simply J.M.,” says Milwright. “Other than that, there is only the emblem of the Royal Regiment of Artillery, with whom I assume he served. We do know that J.M. survived the war, as there’s a painting dated 1920, and we know he saw active service in

the areas of Ypres and Menin, as the paintings are dated and named. But that’s about it.”

Milwright has attempted to track J.M. down through brigade records—but those require at least one name to search, not just initials—and the library itself has no record of where the diaries came from, just that they were purchased from a private seller in Victoria likely between the early 1970s and mid-1980s. UVic Libraries has been trying for some time to solve this mystery as well and is hoping the upcoming Remembrance Day observances will spark some new leads.

Milwright’s theory is that they were sold by a family member, possibly through an estate sale following the death of Adele herself, and he’s hoping someone in the city will recognize either the diaries or the artwork and be able to help solve the mystery. “They’re fantastic images,” he says.

The diaries and their approximately 130 illustrations will be a

central feature of a new exhibition, co-curated by Milwright and opening Nov. 7 in the Legacy Maltwood (at the Mearns Centre–McPherson Library), that will offer examples of books, prints and trench art from Europe and the Middle East drawn from the Legacy Art Galleries, the university’s archives and private local collections. Milwright hopes J.M.’s identity will come to light during the exhibition’s four-month run.

“There is one preparatory sketch, which indicates these images weren’t just spontaneously drawn but actually planned,” says Milwright. “They look to me like book illustrations, so it’s probable that J.M. was a trained painter or illustrator before going into the army.”

If anyone has any information about either J.M., Adele M. or the diaries themselves, please contact Marcus Milwright at mmilwrig@uvic.ca.

VIEWPOINT

Why the First World War still matters—100 years later

BY CHANDAR S. SUNDARAM AND MATT POLLARD

Having moved to Victoria in 2011, I was struck by the imposing sight of the Bay Street Armoury, with the date “1915” emblazoned on its wall. It is a perfect venue for a conference on the Great War.

Having met Matt Pollard through a mutual friend over a year ago, I soon realized our common interest in the tumultuous history of the twentieth century. Matt went to a school whose founder, R.V. Harvey, died of his wounds at the front. His friend’s grandfather remembers witnessing a piano being pushed off the roof of the Kaiserhof Hotel at Johnson and Blanshard during anti-German riots

after the sinking of the Lusitania.

The First World War not only redrew the borders of Europe and the Middle East and killed millions of soldiers and civilians, it also affected families in one way or another. Such traces exist not only in local landmarks and memorials, but in heirlooms, letters, photos and other artifacts.

The First World War saw *Sepoys* from India fighting on the Western Front, Australians fighting in Gallipoli, a British officer leading Bedouin Arabs, British expatriates in Canada “flocking to the colours” and Ukrainians caught somewhere in the middle.

2014 is good timing to commemorate not only the centennial, but also to shed light on the forgotten fronts as well as local stories which still

need telling.

Dr. Chandar S. Sundaram, a military historian and expert of the colonial and modern military history of India who teaches in the Division of Continuing Studies, and Dr. Matt Pollard, assistant teaching professor and academic program coordinator in the Department of Germanic and Slavic Studies, co-organized two WWI events.

Free and open to all, the Oct. 2 Lansdowne Lecture at UVic and Oct. 3 conference at Bay Street Armoury are hosted by the Faculty of Humanities with sponsorship from UVic’s Centre for Global Studies and other partners. More event info: tinyurl.com/World-WarOneUVic

FROM THE GREAT WAR

Life in Victoria during the war

On Remembrance Day last year, UVic launched the web project *A City Goes to War* (acitygoestowar.ca) offering glimpses into how life in Victoria was changed during the Great War 1914–1918. Under the direction of Dr. John Lutz, a team of six students from UVic’s Department of History developed this site to focus on experiences of Canadian cities during the First World War. The initial site was followed by four additional micro-history websites by student project teams (History 430) working with local archives and community groups. These new micro sites include studies of the influenza epidemic on 1918, the sinking of SS Princess Sophia, the history of HMCS Rainbow and war resistance. A second course planned for the Spring 2015 term will add additional student projects developed using WordPress website development and content management software.

WWI online at UVic Libraries

A closer look at life during the First World War is available to scholars and armchair historians alike online. UVic Libraries showcases a variety of digital initiatives on its website (uvic.ca/library/featured/collections) to promote wider access to its unique special collections. The site features a section specifically on military history, and contains archival material and other memorabilia ranging from illustrations and photos to personal memoirs of veterans.

This UVic collection includes:

- A military oral history (with transcripts and audio files from interviews of Canadian veterans)
- J.M.’s World War I sketchbooks (see feature story)
- World of Mary’s Wedding: Reminiscences of World War I (a website devoted to the opera *The World of Mary’s Wedding*—a recent collaboration between Pacific Opera Victoria and UVic Libraries)
- Archie Wills Fonds (photos and journals of local resident Archive Wills, who served with the Canadian Forces Artillery in France and worked as a journalist for the *Victoria Times* and *Daily Colonist* newspapers)
- Photographs by J.A. Millar (including poignant scenes of the Canadian Expeditionary Force at Gaspé Harbour immediately prior to sailing to Britain in 1914. All images were captured between 1914 and 1918 by J.A. Millar, a staff photographer at the *Montreal Daily Star*.)



WWI photos from the William O. H. Dodds fonds, clockwise from top left:

- Passchendaele, destroyed tank in graveyard
- From “First War Pictures of Dad’s: All in a Lifetime”
- German P.O.W.s with Canadians

Images courtesy of UVic Libraries and University Archives

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Tuokko, left, and Candrive study participant Cathy McKernan with an in-car device used to track the driving habits of seniors. PHOTO CREDIT: DIANA NETHERCOTT.

Staying behind the wheel

Enhanced safety and quality of life are goals of a Canada-wide study on older drivers

BY VAL SHORE

Tests currently used by doctors to assess a senior’s ability to keep driving need to be improved, a long-term study of older drivers is revealing. “The currently available guidelines for physicians are not doing a very good job of identifying people at risk,” says Dr. Holly Tuokko, a psychologist with the University of Victoria’s Centre on Aging. “We need a better set of tools.” Tuokko is part of Candrive, a Canada-wide research study aimed at improving the safety and quality of life for older drivers. The study is

following the progress of 928 drivers aged 70 and older in seven Canadian cities—including 125 in Victoria—as well as about 300 participants in Australia and New Zealand. Candrive is asking questions such as: How do seniors get assessed for their driving ability? And what are their attitudes toward driving as they age and health issues emerge? Current physician assessments of seniors rely on what’s called a “minimal state” examination, which asks questions such as: What day is it? Can you remember these three words? Can you draw this diagram? But there are other reasons why

an older person may have difficulty on the road. They may not be able to move their bodies with sufficient flexibility or not know where their foot is in space, so they hit the gas instead of the brake. “These kinds of issues are not typically on the radar for general physicians who are trained to identify a medical problem but have little or no training on whether that problem can affect driving,” says Tuokko. As a result, some seniors who should be going for driver evaluation tests are being missed, while others

SEE OLDER DRIVERS P.8



Williams and Gordon. PHOTO: UVIC PHOTO SERVICES

THE LION, THE WITCH AND THE WARDROBE

Alumni couple find love and a life together in theatre

BY ADRIENNE HOLIERHOEK

Not many of us get to bring our spouses to work, but for two UVic theatre alumni, acting together makes their careers more rewarding. Mack Gordon (BFA '08) and Kaitlin Williams (BFA '09) met 10 years ago as two fresh-faced first-year students in the Department of Theatre. Now married, they return to the stages of the Phoenix Theatre for the Spotlight on Alumni with *The Lion, the Witch and the Wardrobe*, running October 9–18, 2014. In 2012, they were cast as Peter and Lucy in Pacific Theatre’s much-loved adaptation of C.S. Lewis’ classic Narnia tale, and then last winter toured it across BC. “Kaitlin and I are blessed to work together as often as we do,” says Mack. They keep an eye out for projects where they can perform together, whether it’s playing fiancés in the Jessie-winning production of *The Foreigner* or a gold miner and his wife at Barkerville Historic Town. “We joke that we are a 2-for-1 package,” Kaitlin laughs. More than just convenience, working together makes a big difference on stage. “Sharing the stage with someone you already trust completely,” says Mack, “allows you to take risks that you might otherwise be apprehensive about. I sometimes feel akin to husbands and wives who work in the circus on the flying trapeze; our first safety net is always each other,” Mack explains. Having their show selected as the Spotlight on Alumni presentation this year also means an opportunity to share post-graduating advice with current students. “Our comprehensive

education helped get us involved in many areas of theatre, not just acting. The skills and connections we gained—whether backstage, studying marketing, working in the box office, or collaborating with community groups—have kept us working in theatre over the years,” adds Kaitlin. Both actors have busy and multifaceted careers for what they call their “patchwork pay cheque.” Mack is an actor for theatre, film, and TV and also writes his own plays, works as a director—recently assisting director Meg Roe (BFA '04) at Bard on the Beach—and does simulation acting for training purposes. Kaitlin has performed on stages around Vancouver and was also the Community Engagement Manager for Pacific Theatre, where she began right after university as an apprentice. She now finds acting takes up all her time. For Kaitlin especially, this show is close to her heart. As a 12-year old girl, she attended Pacific Theatre’s adaptation of *The Lion, the Witch and the Wardrobe*, a two-person version that sees the Pevensie siblings return as grown-ups to the room where their adventures began and find themselves reliving their fond memories of Narnia. Watching the actors transform into the story’s various characters—from Mr. Tumnus and the Beaver, to the evil White Witch and the mighty lion Aslan—inspired Kaitlin to become an actor herself. “It feels like coming full circle—times 10! Not only am I performing in this same play, but I get to perform with my husband at my side, at the school where we met, 10 years later!”



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Page 6 The Ring October 2014

calendar highlights

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

at the galleries

uvac.uvic.ca
250-721-6562

- **Salish Reflection: Coast Salish Art and Artists on Campus.** Until Jan. 10. Curated in collaboration by Caroline Riedel, Justine Auben Drummond & Dr. Andrea Walsh. This exhibition honours Coast Salish artists Chris Paul, Maynard Johnny Jr., and knitters May Sam and the Olsen family (Adam, Joni, and their mother Sylvia) who were part of UVic’s Artist in Residence Program through the Dept. of Anthropology between 2011 and 2013. Legacy Art Gallery. 630 Yates. 250-721-6562

at the theatre

phoenixtheatres.ca
250-721-8000

- **Theatre.** *The Lion, the Witch and the Wardrobe.* Oct. 9–18. Adapted from the novel by C.S. Lewis. Featuring Kaitlin Williams and Mack Gordon. Journey through the doors of the wardrobe once again and return to the land of Narnia with Peter and Lucy Pevensie. Story, page 6. Tickets \$16–\$24. 250-721-8000.

THURSDAY, OCTOBER 2

- **Lecture/Seminar.** 12:30 p.m. *Treasures & Tea.* Poet and printer, Wendy Morton, will discuss letterpress printing and bookmaking. McPherson Library A003. 250-721-8247
- **Studies in Religion & Society Lecture.** 4:30 p.m. *The Migration of Colonial Knowledge: The Case of Harry Hawthorn and the Doukhobor Problem.* Adam Carmichael, PhD Candidate, UVic. Turpin A104. 250-721-6325



Featured event

- **Ride Along with the Tour de Rock.** Friday, October 3, 2014, 1:00–2:00 p.m. *Assemble in front of University Centre.* Everyone welcome. Free food and giveaways. Come out and cheer on the Tour de Rock riders as they arrive on campus on the final day of the Tour for 2014. Join President Jamie Cassels and the Tour de Rock riders for a lap of Ring Road, followed by a meet and greet with the our riders on the lawn outside the David Strong Building.

- **Lafayette Health Awareness Forum.** 7 p.m. *Building Happier, Healthier Lives.* Dr. John Helliwell, Co-Director of the Canadian Institute for Advanced Research program on Social Interactions, Identity, and Well-Being. Reserve seating: lafayettehealth@shaw.ca MacLaurin A144. 250-721-8634

- **CAVI Lecture.** 7:30 p.m. *Urbanism and Social Change on Aphrodite’s Isle: Searching for Cyprus’s Late Bronze Age cities.* Dr. Kevin Fisher, UBC. Clearihue A212. 250 721 8514

- **Lecture.** 7:30 p.m. *Sleep for Success: The Power of Sleep on Body, Brain and Performance.* Dr. James B. Maas (Cornell). UVic Centre, Farquhar Auditorium. Reserve seating. Tickets: 250-721-8480 or auditorium.uvic.ca.

- **Lansdowne Lecture.** 7:30 p.m. *New Looks at an Old Problem: Why 1914 Matters Today.* Prof. Michael S. Neiberg. Turpin A104. 250-721-6328

FRIDAY, OCTOBER 3

- **Conference.** 8:45 a.m. *The First World War: 1914–2014: Transnational, Local and Interdisciplinary Perspectives One Hundred Years Later.* Bay Street Armoury, 713 Bay St., Sir Arthur Currie Rm. Limited Seating e-mail: cfigs_ra@uvic.ca or 250-721-6328

- **Music.** 12:30 p.m. *Fridaymusic.* And Oct. 10/17/24/31. Featuring School of Music students. MaLaurin B125. Admission by donation. 250-721-8634

MONDAY, OCTOBER 6

- **Campus Sustainability Week:** Oct. 6 to 10. A week-long celebration of campus sustainability. For more information visit uvic.ca/sustainability for details and updates. Various campus locations. 250-853-3758

TUESDAY, OCTOBER 7

- **Music.** 12:30 p.m. *Tuesday Talks: Behind the Scenes.* The Professional Etiquette Essential to a Life in the Music Business. Louis Ranger, Kurt Kellan and Dr. Patrick Boyle. MacLaurin B037. 250-721-8634

WEDNESDAY, OCTOBER 8

- **Mental health info fair.** 11 a.m. *Out of the Shadows and into the Sunshine.* SUB, Michèle Pujol Rm. Details, page 4.

THURSDAY, OCTOBER 9

- **Other.** 3:30 p.m. *ICE Breakers: Meet a mentor session.* And Oct. 23. The Innovation Centre for Entrepreneurs is offering a chance to meet a mentor to share your idea for initial feedback. Sedgwick A142. 250-721-8556

- **Studies in Religion & Society Lecture.** 4:30 p.m. *Consistency, Change, Culture and Context: The Four C’s of Immigrant Muslim Food Practice.* Rachel Brown (Wilfrid Laurier). Turpin A104. 250-721-6325

FRIDAY, OCTOBER 10

- **Lecture.** 3 p.m. *A Binary Screening Question for Eyewitness Lineup.* Mario Baldassari, UVic. Cornett A228. 250-721-7536

TUESDAY, OCTOBER 14

- **Music.** 12:30 p.m. *Tuesday Talks: Finding a Balance. Passion, Perfectionism and Stress.* Presented by Joan Dosso, BMus, UVic. MacLaurin B037. 250-721-8634

WEDNESDAY, OCTOBER 15

- **Southam Lecture.** 6:30 p.m. *You Can’t Say That!?* Humour Writing in the 21st Century. Mark Leiren-Young, Southam Lecturer. (Story, page 4.) HSD A240. 250-721-6222

- **Lecture/Seminar.** 8 p.m. *Visiting Artist Series presents Guido van der Werve, Dutch filmmaker and visual artist.* Visual Arts A162. 250-721-8011

THURSDAY, OCTOBER 16

- **Lecture/Seminar.** 12:30 p.m. *Treasures & Tea.* Dr. Helene Cazes, UVic will introduce Andreas Vesalius’ *Fabrica*, one of the most reproduced books in history of medicine. McPherson Library A003. 250-721-8247

- **Studies in Religion & Society Lecture.** 7 p.m. *Understanding Rumi’s Place within the Sufi Tradition.* Jawid Mojaddedi (Rutgers). HSD A240. 250-721-6325

FRIDAY, OCTOBER 17

- **Psychology Lecture.** 3 p.m. *Functional Magnetic Resonance Imaging and functional Near-infrared Spectroscopy: Insights from Simultaneous Recording Studies.* Cassandra Brown. Cornett A228. 250-721-7536

- **Music.** 8 p.m. *UVic Wind Symphony.* Dr. Gerald King, conductor. University Centre, Farquhar Auditorium. Tickets \$5–\$15. 250-721-8480

TUESDAY, OCTOBER 21

- **Music.** 12:30 p.m. *Tuesdaymusic.* Oct. 28 and Nov. 4. Featuring School of Music students. Admission by donation. MacLaurin B125. 250-721-8634

WEDNESDAY, OCTOBER 22

- **VNHS Lecture.** 7:30 p.m. *Bird Collisions with Glass: A Real Headache.* Krista de Groot. Fraser 159.

THURSDAY, OCTOBER 23

- **Studies in Religion & Society Lecture.** 4:30 p.m. *Understanding the Contours of Sikh and Muslim Conflict in Britain and North America.* Dr. Katy P. Sian (Univ. of Manchester). Turpin A104. 250-721-6325

- **CAVI Lecture.** 7:30 p.m. *The Late Roman Army and the Huns.* Prof. Hugh Elton (Trent). University Centre A180. 250-721-8514

MONDAY, OCTOBER 27

- **VNHS Lecture.** 7:30 p.m. *Fraser River White Sturgeons: Freshwater Incursions and Marine Excursions.* Dr. David Robichaud, Behavioural Ecologist. Fraser 159

WEDNESDAY, OCTOBER 29

- **Lecture/Seminar.** 7 p.m. *Producing Presence.* Join Victoria’s Poet Laureate Janet Rogers, Mohawk/Tuscarora, for an evening of video, poetry and spoken word. First Peoples House Ceremonial Hall. 250-721-7378

- **Lecture/Seminar.** 8 p.m. *Visiting Artist Series presents Jeanne Randolph.* Visual Arts A162. 250-721-8011

FRIDAY, OCTOBER 31

- **Psychology Lecture.** 3 p.m. *Exploring Expert Object Recognition by the Means of Fast Periodic Visual Stimulation.* Simen Hagen. Cornett A228. 250-721-7536



EARTHQUAKE PREPAREDNESS OCTOBER 16

Shake out, don’t freak out

The Great BC ShakeOut happens Oct.16 at exactly 10:16 a.m.—be ready to DROP, COVER and HOLD ON!

Each year UVic participates in the earthquake preparedness drill, where students, faculty and staff practice what to do in the event of an earthquake.

“We all know we live in a seismically-active part of the world, but it’s too easy to put that out of our minds as we go about our daily lives,” says Daphne Donaldson, emergency planning manager. “The annual ShakeOut exercise is a simple way to remind us

of what we can do to protect ourselves when the shaking starts.”

“Being prepared for both the quake itself and the aftermath is critical,” notes Valerie Kuehne, acting vice president academic and provost. “Knowing what to do during the quake, and having a plan and a kit for afterwards, can mean the difference between needing help from others, or helping others in need.”

So wherever you are on campus on Oct. 16, please participate in this 2-minute exercise. Practice makes perfect, and just might save your life!

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Day in the life

BY LINDSAY GAGEL

Judy Nazar loves languages—and that passion has led to a long and fulfilling career at UVic.

Her linguistic journey began when she traveled to Germany from her hometown of Victoria to attend high school. “With every new country I visited while studying in Europe, I was exposed to many different languages, and the more languages I heard, the more my curiosity was piqued,” Nazar explains.

On returning to Victoria, Nazar’s newfound interest in languages inspired her to pursue a job at UVic’s Humanities Computing and Media Centre (HCMC)—then called the Language Centre.

Like the rest of the UVic campus, the centre was quite different back in the ‘60s. Instead of sophisticated recording equipment, CDs and quad-core computers, Nazar worked with heavy reel-to-reel tape recorders, vinyl records and a brand new electric typewriter. “It was exciting at the time,” Nazar says with a laugh, “very high tech!”

Nazar temporarily left UVic and moved with her husband to Powell River. When they returned to Victoria in the ‘80s, Nazar jumped at the opportunity to once again work in HCMC—an environment where she was exposed to a variety of languages and technology.

As the campus grew, technology evolved. Vinyl was replaced with cas-



Nazar. PHOTO: UVIC PHOTO SERVICES

ettes and cassettes were eventually replaced with CDs.

“Oh yes, I’ve seen a lot of technological changes in my career over the years,” Nazar says with a twinkling smile. She welcomes these changes, seeing them as a chance to learn new skills.

Whether it’s Skyping with her grandkids—she’s the proud grandmother of four—or creating websites for the Faculty of Humanities through the Cascade content management system, Nazar continues to enthusiastically integrate new technology and software into her everyday life.

Although she still has a manual typewriter at home—what she mirthfully refers to as a “reminder of the past”—Nazar is living proof that people can adapt and learn new technologies at any age. “It can be a little challenging at first, but it’s very rewarding when you can make a computer work for you. It’s empowering.”

During her time at UVic, Nazar has taken on more than just technological challenges; she is also one of the driving forces behind UVic’s American Sign Language courses.

“Throughout my travels I witnessed American Sign Language being expressed and I was immedi-

ately drawn to it,” Nazar explains. “I wondered if courses could be offered at UVic and began researching. I saw it as an opportunity to provide students with sign language skills and an understanding of Deaf culture and community.”

Nazar quickly recognized that in order for her vision to become a reality, she’d need a team. “The contributions and support provided by Drs. Andrew Rippin, Peter Liddell and Sandra Kirkham—and especially my colleague Kristi Falconer—was essential to the project’s success,” says Nazar, emphasizing her heartfelt appreciation.

In 2009 the first credit courses for American Sign Language were offered at UVic—“with full registration numbers as well as full waitlists,” Nazar adds with a well-deserved hint of pride. The courses continue to be offered.

So is retirement in Nazar’s near future? Given her history at UVic, it’s more likely that Nazar will find another workplace challenge, and she’ll tackle it with gusto.

“I’m still curious about learning new skills and understanding different languages and cultures,” says Nazar, “and I’m still very happy to be working at UVic!”



Student Mental Health Strategy Launch Event

Students, staff and faculty are invited to learn about the new tools, resources and initiatives being launched to support positive student mental health.

Wednesday, October 22nd

3:00 – 4:30 p.m. Bob Wright Lecture Hall/Foyer (B150)
No charge - No registration (Doors open at 2:30)



Featured Keynote Speaker
MARK HENICK
TEDx Speaker - National Youth Advocate for Mental Health & Empowerment

Post-presentation reception with light refreshments
More info available at studentaffairs.uvic.ca/mentalhealth.php



UVic Student
Mental Health Initiative



University
of Victoria

Student Affairs

OLDER DRIVERS CONTINUED FROM P.6

are being sent for tests unnecessarily.

Candrive is developing an easy-to-use clinical screening tool that will allow family practitioners to assess medical fitness to drive in older adults.

The team is also gathering data on violations and crashes, and tracking the 928 Canadian drivers over time with annual assessments and an in-car digital tracking device.

The device plugs in underneath the dashboard and records when and where they’re driving. There’s also a GPS unit on the dash so that the study team can draw maps based on data such as route, stops and speed.

The results can be revealing, says Tuokko. “What people say they’re doing and what they actually do don’t always line up. Given that most doctors depend on patients to self-report their symptoms, these discrepancies are a little surprising.”

Tuokko’s own focus within Candrive is on the attitudes of seniors about their driving, and how those change over time. Do they restrict their driving under certain conditions? And what process do they use to stop driving?

The ultimate goal is to encourage drivers to self-reflect and self-regulate, rather than leaving it until someone takes their license away, says Tuokko. “It’s much better for them mentally and physically if they make that decision on their own.”

Mostly, Tuokko hopes the work will lead to increased safety for seniors who drive, and an awareness that older drivers are not necessarily bad ones. “Age is equated with poor driving but I don’t believe that’s appropriate,” says Tuokko. “The focus should be on safety, not driver age.”

RSC SCHOLARS CONTINUED FROM P.1

is to improve the software tools that encourage computer users to think and work together.”

Storey is thrilled to be one of the first members of the new college. “I look forward to contributing my understanding and breadth of knowledge to the proceedings,” she says. “The Royal Society plays an important role in promoting learning across many disciplines.”

The new college was created to recognize that 60 per cent of current university faculty members in Canada have been hired since the year 2000. The duties of college members include: participation on expert panels, mentoring of promising young scholars, and engagement in Royal Society regional programming.

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