# **WINNIPEG**



THE UNIVERSITY OF WINNIPEG MAGAZINE

 $\frac{\text{The City as}}{\text{Incubator}}$ 

Insurgence of Indigenous Art

 $\frac{\underline{Physics}}{\underline{Collaboration}}$ 



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#### **UWINNIPEG MAGAZINE**

We hope you enjoy this issue of UWinnipeg magazine. Produced twice annually, The University of Winnipeg's flagship publication contains recent news, initiatives, and successes of the UWinnipeg community.

Stay in touch with UWinnipeg via our online News Centre newscentre.uwinnipeg.ca—which is updated regularly with the latest news, photos, videos, stories, events, and more!

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The University of Winnipeg Alumni Affairs 515 Portage Avenue, Winnipeg, MB R3B 2E9

204.988.7118 1.888.829.7053 alumni@uwinnipeg.ca

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#### **EDITORS**

Helen Cholakis Kevin Rosen

#### **CONTRIBUTORS**

Jessica Bowman Adam Campbell Andrew Colvin Cathy Domke Cindy Doyle Kim Gulas Sharon Leonard Naniece Ibrahim Steve Pataki Diane Poulin Rayna Rieger Eva Wasney

#### **GRAPHIC DESIGN**

Erin Heroux

#### **PRINTING**

The Prolific Group

#### PARTNERSHIP IMPACT



The University of Winnipeg is committed to collaboration. This edition highlights some of the many impactful outcomes that stem from partnerships involving the UWinnipeg community. Featured on the cover are some of the people involved in these initiatives.





# PRESIDENT'S GREETING

It has been a privilege and an honour to serve these past three and a half years as president of UWinnipeg. The goals that I had earlier in my first term were to learn the role, get to know my university again, and in partnership with the community, establish a plan for the future that was inspiring, ambitious, and achievable. As I progressed, I also came to understand the importance of building relationships, especially with the faculty whom I consider to be at the heart of UWinnipeg as they are responsible for teaching and research — the "academic core" of our institution.

I am honoured to have been reappointed for an additional five-year term through 2024 and I thank the Board of Regents, members of the reappointment committee, and the University community for your faith in my leadership.

The theme of this edition of UWinnipeg magazine is partnership, and this issue highlights how our faculty, staff, and students are engaging with community and the private sector to solve complex challenges, explore the frontiers of knowledge, and create a better world. Whereas many other Canadian universities are located far from the city centre, our location in the

heart of downtown Winnipeg has established a strong connection with the surrounding community. This connection has become part of our DNA and identity; we believe that we should be engaged with those around us, near and far.

For example, led by Dr. Julie Nagam and students, we are partnering with the Winnipeg Art Gallery, located immediately across Portage Avenue, to deepen our understanding of how Indigenous art can drive positive change. We are also partnering with TRIUMF, Canada's particle accelerator, through which scholars like Dr. Jeff Martin are collaborating with Japanese researchers on the other side of the globe to understand the origins of matter.

Our commitment to partnerships also creates a rich learning environment for our students, where they can participate in cutting edge research and gain real-world skills and abilities that will serve them well when they graduate.

Thank you for taking the time to connect with your alma mater through UWinnipeg magazine. You are our most important partners and our best ambassadors. Thank you for engaging with us.

Dr. Annette Trimbee

a. Trimbee

President & Vice-Chancellor



01

# BOOST FOR MÉTIS RESEARCH AND STUDENT SUPPORTS

Diane Poulin

UWinnipeg and the Manitoba Metis Federation (MMF) are building on their strong partnership through a new, 10-year agreement. The MMF is supporting post-doctoral fellowships and visiting scholars, as well as data analysis, through a grant of \$60,000 annually for the coming decade. Additionally, UWinnipeg is welcoming a new staff person on campus to offer support and guidance to Métis students.

Since 1999, the MMF and its education arm, the Louis Riel Institute, through funding from Employment and Social Development Canada (ESDC), have provided more than \$2.3 million in bursaries to Métis students attending UWinnipeg. This figure has almost doubled (just over \$4.4 million) thanks to gifts from the Manitoba Scholarships and Bursaries Initiative matching program — enabling bursaries for 685 Métis students. This year approximately 13 per cent of incoming students at UWinnipeg self-identified as Indigenous, half of them Métis, which are among the highest participation rates across Canada.

#### IMAGE 01.

MMF President
David Chartrand and
UWinnipeg President
and Vice-Chancellor
Dr. Annette Trimbee, at
the agreement signing
on January 31, 2018

# RESEARCH ROUNDUP

#### **CAN ANIMALS TELL TIME?**

UWinnipeg professor Dr. Doug Williams and two of his former students, Travis Todd and Chrissy Chubala, received the 2017 Best Article Award in Learning and Behavior from the Psychonomic Society for their piece that shows animals have a keen appreciation for the passage of time. Researchers already know that animals can track time using their own "mental stopwatches." A cue (light or sound) can act as a time marker and trigger an action at a much later time when the cue is absent. This counting down process isn't thought to be a deliberative or conscious effort by the animal to track time, it's automatic. "Our experiments showed responding is initially inhibited (the response is actively hindered rather than just failing to occur) so it occurs closer to the correct time and not too early," said Williams, who is the chair of UWinnipeg's Psychology Department.







#### WIEBE APPOINTED TO INTERNATIONAL BOARD

Dr. Chris Wiebe, UWinnipeg chemistry professor and Canada Research Chair in Quantum Materials Discovery, has been promoted to the Instrument Advisory Board at Oak Ridge National Laboratory (ORNL) in Knoxville, Tennessee. This prestigious and international group of scientists oversees future development of instruments at the Spallation Neutron Source (SNS) and High Flux Isotope Reactor (HFIR). Wiebe, along with many other Canadian researchers, investigates new materials using neutron beams at Oak Ridge. Neutron scattering has played a key role in solving many current technological problems, from determining the chemical structure of pharmaceuticals, to finding faults in oil and gas lines. It has also led to a deeper understanding of so-called quantum materials such as superconductors that are used in MRI imaging technology.

#### **RESEARCH TO CHEW ON**

It may look like an ordinary food truck, but it's actually a rolling research station. Dr. Janis Thiessen will hit the road this summer asking Manitobans to share their food memories, histories, and family recipes. Thiessen, who is an associate professor (history) and the associate director of the Oral History Centre at UWinnipeg, recently received a four-year, \$239,000 Social Sciences and Humanities Research Council of Canada (SSHRC) Insight grant to research a comprehensive food history of the province. She will take the truck through Winnipeg, Steinbach, and the Parkland region — with plans to record people's stories for future podcasts and create a website and digital map. She is partnering with Diversity Food Services, so the truck will not only gather research, it will be selling nutritious food to folks along the way.

Thiessen plans to get her students involved



#### IMAGE 01.

Do you think this pug can tell time? Photo by: Charles Deluvio

#### IMAGE 02.

Dr. Chris Wiebe, chemistry professor and Canada Research Chair in Quantum Materials Discovery

#### IMAGE 03.

Dr. Janis Thiessen, associate director in the Oral History Centre Photo by: Danelle Granger

#### IMAGE 04.

Dr. Rvan Bullock. associate professor in environmental studies and sciences

in the project, which will include two other UWinnipeg collaborators from the Oral History Centre, Kent Davies and Kimberley Moore, as well as project coordinator and UWinnipeg alumna Sarah Story.



#### **BULLOCK NAMED CANADA RESEARCH CHAIR**

The federal government has announced a major investment in environmental research at The University of Winnipeg, with the appointment of Dr. Ryan Bullock as Canada Research Chair in Human-Environment Interactions. Bullock's chair is a Tier II award valued at \$500,000 over a five-year term. Using a transdisciplinary approach, Bullock's team aims to better understand the dynamics of environmental resource governance systems — particularly how societies prepare for and respond to social-ecological crises, economic transition, and environmental change. By examining how Indigenous and non-Indigenous communities, governments, and firms perceive, innovate, and adapt to social-ecological changes, the research will help develop policy and train local leaders to sustainably co-manage Canada's northern regions.



### HONORARY DEGREE FOR JANE GOODALL

Dr. Jane Goodall received an Honorary Doctor of Laws during a special ceremony at The University of Winnipeg in September 2017 to acknowledge her lifetime of work dedicated to conservation. That day, Goodall and Dr. Annette Trimbee, President and Vice-Chancellor, UWinnipeg, signed a memorandum of understanding (MOU) to create new collaborative efforts on education programs related to conservation, sustainability, and social justice.

#### **NEWS BRIEFS**

## CAMPUS BUILDINGS RECOGNIZED FOR ACCESSIBILITY

Two building projects developed by The University of Winnipeg Community Renewal Corporation (UWCRC) received City of Winnipeg Access awards. Leatherdale Hall and Downtown Commons were both included in the "Circle of Merit" category, which singles out projects that incorporate accessibility and universal design. Universal design makes life more equitable, safe, comfortable, and affordable for everyone, including people with disabilities. Opened in June 2017, Leatherdale Hall is a new meeting space on campus for students and the community, made possible by the generous lead gift from Louise and the late Dr. Douglas Leatherdale. Downtown Commons is a unique mixed-income 14-storey apartment complex that opened in September 2016 at 320 Colony Street.



Thirty-two children have moved off the waitlist and into The University of Winnipeg Students' Association (UWSA) Day Care thanks to a recently completed building expansion. The new space brings the day care's capacity up to 128 infants and pre-schoolers and adds eight early childhood educators to the centre's full-time staff. Construction on the 2,370 sq.ft. addition began in July 2017 and was completed on schedule in November. The project was funded by the Province of Manitoba, the UWSA, and UWinnipeg. The new space has been named MacNamara Hall.



# CALL TO CONVERSATION CONFERENCE

The University of Winnipeg hosted a groundbreaking conference from October 20-22, 2017 that brought the voices of Two-Spirit (2S) and Queer People of Colour (QPOC) communities to the forefront. C2C: Two Spirit & Queer People of Colour Call to Conversation with LGBT & Allies successfully gathered over 140 community members, scholars, activists, artists, students, youth, and traditional knowledge keepers to share dialogue on the work that needs to be done to create a more inclusive society — one with a culture of tolerance, acceptance, and celebration, in which everyone is comfortable expressing who they are.

#### IMAGE 01.

Dr. Annette Trimbee with Dr. Jane Goodall at September ceremony

#### IMAGE 02.

Acting Dean of Arts Dr. Catherine Taylor (middle) with C2C cochairs Dr. Chantal Fiola and Dr. Sharanpal Ruprai

#### IMAGE 03.

Dr. Annette Trimbee with Bob Kozminski at the 2017 Duff Roblin Dinner

## POLICE RAISE FUNDS FOR INNER-CITY EDUCATION

The Winnipeg Police Service (WPS) and Boston Pizza recently held their eighth annual Tip-A-Cop fundraiser to support the WPS Opportunity Scholarship in Memory of Injured and Fallen Officers. The fund provides educational opportunities for UWinnipeg students from the North End and downtown Winnipeg high schools. The renewable scholarships are available to students throughout their UWinnipeg education. WPS members served meals at participating Boston Pizza locations and also organized the Community Challenge Golf Tournament. This year's efforts raised \$20,000.



Dr. James Currie was appointed as UWinnipeg's Provost and Vice-President Academic, effective January 1, 2018. He has held the role, which oversees academic faculties, student services, and athletics, in an acting capacity since June 2017. His previous academic leadership roles at UWinnipeg include Associate Dean and Dean of Science, Associate VP-Academic and Deputy Provost, and Acting Dean of the Gupta Faculty of Kinesiology and Applied Health. He began his academic career at Dalhousie University before joining UWinnipeg in 1988 as an assistant professor in the Department of Mathematics and Statistics. He was promoted to full professor in 2000.



# KOZMINSKI RECEIVES 2017 DUFF ROBLIN AWARD

More than 500 people attended the Duff Roblin Dinner on October 26, 2017 at the Fort Garry Hotel, where Dr. R.M. (Bob) Kozminski (BA 67) was honoured with the 2017 Duff Roblin Award. The award recognizes an outstanding Manitoban who has shown commitment to advancing our community, especially through education. Dr. Annette Trimbee, President and Vice-Chancellor, UWinnipeg noted that Kozminski's incredible legacy includes contribution to the creation of more than 300 new student scholarships, bursaries, and awards. The 2017 dinner raised over \$100,000 for The Duff Roblin Scholars Fund, Community Learning Initiatives, and student scholarships and bursaries at UWinnipeg.

## FOUNDING BOARD MEMBERS RETIRE

After 14 years of service to The University of Winnipeg Foundation Board of Directors, two founding members — Jim MacDonald and Jim Richardson (a.k.a. "the Jims") — are retiring. "Jim and Jim have helped grow the Foundation to the successful organization it is today," said Brian Daly, President and CEO of the UWinnipeg Foundation. "Over the years, the Jims have generously supported the University and Collegiate through tireless volunteerism and inspiring philanthropy. We are extremely grateful for all they've done for the UWinnipeg community and their presence on the board will be missed."

# NEW HUB SUPPORTS ENTREPRENEURSHIP

November 2017 saw the launch of the Community Entrepreneur Link — a hub in UWinnipeg's Faculty of Business and Economics that offers free support to people interested in entrepreneurship, social enterprise, and social innovation. The Link helps UWinnipeg alumni, students, faculty, and community members bring their ideas to life by connecting them with experienced business professionals from external partnering organizations such as: Entrepreneurship Manitoba; World Trade Centre Winnipeg; Futurpreneur Canada, North Forge; and Manitoba Technology Accelerator.

#### **COMMUNITY**

# THE CITY AS INCUBATOR

 $Partnership\ Brings\ "Real\ World"\ to\ Life$ 

Diane Poulin



The City of Winnipeg is a living resource that has become a classroom rich with possibilities for a number of UWinnipeg students. Over the past year, students have had the opportunity to work in North End organizations, examine diseased elm trees, look at revamping an old library, and advise the mayor on being green.

Delilah Bergen is a fourthyear geography student who is learning about the history of the Transcona Library while meeting with city planners and the community. "It feels really relevant to me. I am a handson learner, so this is a really exciting opportunity." Through UWinnipeg's Institute of Urban Studies, Bergen and several other students are looking at the feasibility of turning the library on Victoria Avenue into a community learning commons. The project is possible because of a Transcona Ward allocation and the support of local city councillor Russ Wyatt.

Another city councillor, Brian Mayes, championed and found funding for students to participate in a summer program called YouthUnited@ UWinnipeg, organized by UWinnipeg's Department of Urban and Inner-City Studies. The program, which will run again next summer, had 20 students work in communitybased North End organizations, with a goal of building greater understanding as outlined in the Truth and Reconciliation Commission's Calls to Action. From a diversity of backgrounds, both suburban and inner-city, YouthUnited@ UWinnipeg participants like Melissa Paypompee exchanged ideas and perspectives and learned from one another.

Paypompee spent the summer helping to organize youth programs at Ma Mawi Wi Chi Itata. "I grew up in the inner city in a disadvantaged setting, and I did not have a Ma Mawi to turn to. Many people don't see the potential in these kids, but these youth are so smart and aware and the holistic approach at Ma Mawi is really changing

lives." Paypompee, who has two young children, is poised to graduate this year.

Across town, in the Wolseley neighbourhood, a number of students like Sarah Teillet spent the summer examining elm trees to locate "super shedders" - those that are crawling with diseased beetles. Earlier identification and removal of these trees improves the rate at which the spread of Dutch elm disease can be slowed. A fourth-year honours student in bio-psychology, Teillet says people frequently stopped to find out what she and her team were doing. "When we explained our research, they were most appreciative. It was amazing to do work that is so tangible and to hopefully help maintain the health of our trees."

Finding practical ways to tackle and talk about climate change is keeping three students busy in early 2018. Caitlin McVicker, Maureen Hanlon, and Avery Letkemann are interning with the City of Winnipeg's Climate Action Stakeholder Group, which is helping to develop a city-wide climate action plan. For McVicker, who is

studying business and rhetoric, the internship is changing her perspective on how she reads about climate change online and in the news. "I am discovering that fear and guilt don't motivate people. They need to see their neighbours making changes and that is what influences us most to change our behaviours."

The students will participate in pilot projects and communicate their overall findings and experience to the mayor, city council, civic officials, and their classmates. This unique learning opportunity is an interdisciplinary collaboration between UWinnipeg's chemistry department and its rhetoric, writing, and communications department.

#### IMAGE 01.

Students Stephanie Sheard and Benoit Morham inspect elm trees in summer 2017

#### COMMUNITY

# IMAGINATION, CURIOUSITY STEM FROM ART/SCIENCE COLLABORATION

Naniece Ibrahim

Fun, art, and science collided at UWinnipeg this past fall for more than 400 students in grades 4–12 from schools across the city. They visited campus through the Let's Talk Science (LTS) community outreach program, which delivers activities designed to make the study of science, technology, engineering, and mathematics (STEM) engaging. The kids took part in experiments with sand and water, while also learning about historical Indigenous pottery.

"The arts and science are thought of as polar opposites," said Vesna Milosevic-Zdjelar, who teaches physics and is a LTS faculty advisor. "However, they explore similar concepts — symmetry, beauty, expression of nature, and our response to it. The two methodologies employ imagination and careful study. This combined program exposes children to both simultaneously, so that their response to the world around them becomes richer, and hopefully captures their imagination so they are more engaged and curious to explore both art and the sciences."

Jennifer Gibson, curator of UWinnipeg's Gallery 1C03, and her art education team organized workshops that encouraged students to explore knowledge of local Indigenous pottery. This was done through the exhibit SHARDS: Contemporary artists in conversation with the ceramics of our forebearers. Students examined the contemporary and historical artworks and discussed their significance. They also built and decorated clay pinch pots or wove miniature baskets that referenced the historical process of making these beautiful and functional ceramics.

"The art educators and I wanted students to think about everyday objects they live with to help increase the students' value of family heirlooms/art objects," said Gibson. "These activities encourage creativity and critical thinking while celebrating our history."

"We believe it is important to not only show youth why science is important, but how it is interconnected in different fields, such as the arts."

Michelle Trudel



UWinnipeg's Let's Talk Science offers
STEM-related programming at schools,
daycares, and community centres throughout
the city and rural Manitoba. Faculty advisors
are Vesna Milosevic-Zdjelar and Dr. Beata
Biernacka (biology); student coordinators are
Michelle Trudel and Nicole Dorville. Gallery
1C03's art education team includes curator
Jennifer Gibson and gallery attendants
Mackenzie Anderson, Madeline Bogoch,
Lauren Gibson, Franchesca Hebert-Spence,
Dana Lance and Genevieve Riou.

01.

After spending an hour in Gallery 1C03, students took part in a related science activity. The younger students worked with sand and water, and made their own hydrophobic sand. They also looked at various soil and shard samples under a dissection microscope. Older students learned about how paper is recycled and made their own paper samples.

"We believe it is important to not only show youth why science is important, but how it is interconnected in different fields such as the arts," said Michelle Trudel, LTS student coordinator. "This program was also a unique opportunity to partner with Gallery 1C03 and have youth interact with university students who volunteer."

The Let's Talk Science and Gallery 1C03 partnership on campus nurtures young learners, builds UWinnipeg student leadership capacity, and forges links across diverse academic disciplines.

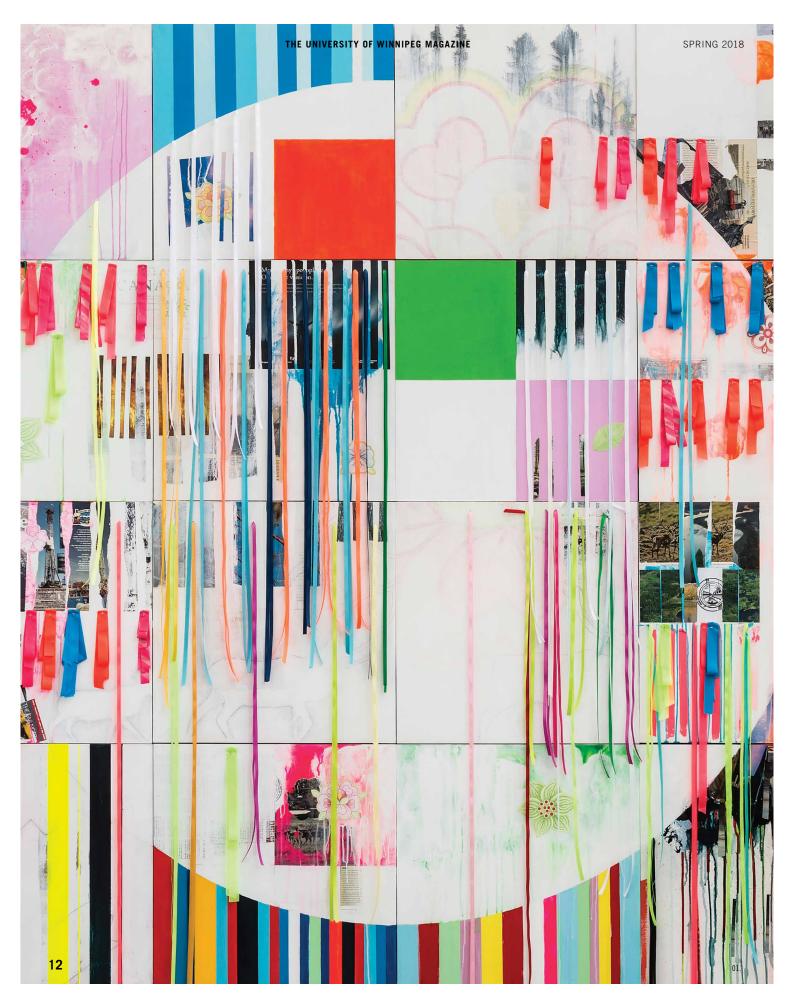


IMAGE 01.

Students taking in the SHARDS Exhibit in Gallery 1C03

#### IMAGE 02.

A student creating Indigenous pottery as part of the Let's Talk Science community outreach program



# INSURGENCE OF INDIGENOUS ART

#### Immersive Program Promotes Intergenerational Learning

Naniece Ibrahim

The Winnipeg Art Gallery's (WAG) most ambitious exhibition of contemporary Indigenous art to date opened this past September. INSURGENCE/RESURGENCE is a groundbreaking exhibit focused on leading and emerging Indigenous artists, produced solely by Indigenous curators: Dr. Julie Nagam, chair in the history of Indigenous art in North America — a joint appointment by UWinnipeg and the WAG — and Jaimie Isaac (BA 05), WAG curator of Indigenous and contemporary art.

The co-curators' inspiration was to showcase exceptional Indigenous contemporary art. It was a political, self-determining project from inception to creation, exhibition, and programming.

"The title denotes the current situation we are experiencing as Indigenous people...a resurgence of our language, knowledges, practices, and art forms," said Nagam and Isaac. "At the same time, we wanted to pay homage to all the footprints that came before us as we continue to fight for cultural and political insurgencies before and after contact."

These "footprints" can be found in the comprehensive exhibit that includes 29 artists and 12 new commissions, which engages a wide range of political issues and visual interpretations of cultural survivance and political awareness. Over 15 different Indigenous Nations are represented; artists from the direction of the four winds, North, South, East, and West, including the Prairies, are involved in the exhibit.

INSURGENCE/RESURGENCE includes tufting, tattooing, fashion, new media, painting, sculpture, sound and light installations, photography, film, stop-motion animations, beading, and performance. The interactive exhibit is changing the landscape for Indigenous artists, while opening the eyes of WAG audiences to a new era of relationship building within Indigenous and non-Indigenous communities.

"We have aimed to create a visual literacy through political actions and self-determination," said Nagam and Isaac. "All curation, art, and writing in this exhibit is Indigenous. Our goal was to radically transform the physical space of the gallery and bring forward Indigenous intergenerational cultural knowledge through landbased practices, gender identities, traditional aesthetics, language revitalization, interconnected kinships, cultural identities, and material culture."

"This groundbreaking exhibition heralds innovative Indigenous curatorial practices, new museum templates, and modes of representation that reflect Indigenous ways of interpretation and understanding," said Dr. Stephen Borys (BAH 84), WAG director and CEO and adjunct professor at UWinnipeg.

Thanks to the longstanding partnership between the WAG and the University, along with Nagam's joint appointment, UWinnipeg students are learning firsthand how Indigenous curatorial practices work, and how they are leading the way in the current public sphere. Future projects that will engage students include an Indigenous research centre, digital lab/makerspace, and an all-Inuit curatorial team to curate the inaugural exhibition for the Inuit Art Centre.

"This groundbreaking exhibition heralds innovative Indigenous curatorial practices, new museum templates, and modes of representation that reflect Indigenous ways of interpretation and understanding."

Dr. Stephen Borys

#### IMAGE 01.

Bruno Canadien, Hustle & Bustle/Downriver House, 2016, acrylic, graphite, paper, flagging tape, satin ribbon, on board

# BIOMASS HEATING COMES TO CAMPUS

Eva Wasney



Take a walk down Balmoral Street this spring and you'll notice a shiny new addition to campus. The large metal silo near the entrance to Manitoba Hall might look out of place in downtown Winnipeg, but it's an important part of the University's new biomass heating system.

Biomass is a renewable fuel source that comes from burning wood or other organic materials. UWinnipeg's system is one of only a handful of biomass projects in Manitoba and the first in an urban area.

"Some of the biggest challenges for us are the misconceptions surrounding biomass," said Kyle Macdonald, UWinnipeg's executive director of facilities. "A lot of people imagine stoking a fire, but this is all automated and because it's so efficient you're not going to get many particulates or emissions."

UWinnipeg's new sustainability strategy aims to have five per cent of the energy used on campus come from unconventional renewable resources by 2025. This project fulfills more than half of that target. The system runs on locally sourced wood pellets that are fed into two 100 kW boilers in the basement of Ashdown Hall. Biomass has been on the University's radar since 2015 and a partnership with Manitoba Hydro has helped make it a reality through funding and developmental support.

"We're very thankful to have that support because without that, it wouldn't have gotten off the ground," said Macdonald.

From Hydro's perspective, biomass is an up-andcoming fuel source that can free up electrical demand, create new jobs, and reduce the province's carbon footprint.

"We see it as being tremendously valuable," said Trevor Sims, Hydro's senior renewable energy engineer. "This is a showcase project that we can point to for other institutions and economic benefits."

In addition to keeping classrooms and study spaces warm, the biomass system creates opportunities for research and public engagement. The heating system will likely be a topic of interest for UWinnipeg's next campus sustainability course and there are plans to create a public art piece explaining the function and benefits of biomass.

"We're very thankful to have that support because without that, it wouldn't have gotten off the ground."

Kyle Macdonald

#### IMAGE 01.

Wood pellets are a renewable fuel source for UWinnipeg's new biomass heating system

# SPORT PSYCHOLOGY FOR COACHES

Adam Campbell

"That's really what we want, is people to stay involved in sport or physical activity and to enjoy it for their lifetime."

Dr. Melanie Gregg

#### IMAGE 01.

Dr. Melanie Gregg, chair and associate professor in the Gupta Faculty of Kinesiology and Applied Health Photo by: David Lipnowski

While the psychological side of sport is integral to an athlete's success, amateur coaches often lack the resources to deliver effective training of it. A website from UWinnipeg's Dr. Melanie Gregg aims to fix that.

Together with partners from Nipissing University, Western University, and the University of Lethbridge, Gregg has launched *Sport Psychology for Coaches*, an evidence-based, online resource designed to connect coaches of youth sport with information and exercises to train their athletes' minds.

"Most coaches do realize the benefit of it, but at the same time when you look at what they're doing as far as coaching, they're not using a lot of sport psychology," said Gregg, chair and associate professor in the Gupta Faculty of Kinesiology and Applied Health. "So we're trying to make it as barrier-free as possible."



0.1

Those benefits include increased confidence, calmness, and focus. According to Gregg, one of the goals of the website is to help coaches understand the importance of long-term psychological training — a common practice among professional athletes, but less so among amateurs, who often resort to reactionary treatment.

"There's now an emphasis on treating those psychological or mental skills just like you treat your physical skills, and that you can actually get better and more effective at them through practice."

Coaches can register for the site for free, after which point they'll have access to background information, podcasts, and worksheets on subjects including anxiety regulation, concentration, goal setting, and self-talk. They can also ask questions directly to a sport psychology expert,

or post them for discussion on a forum. Gregg's team is studying the coaches' use of the materials as part of its research into sport psychology.

Gregg, a former heptathlete, hopes increased focus on psychological training will lead to young athletes enjoying sport longer.

"That's really what we want, is people to stay involved in sport or physical activity and to enjoy it for their lifetime. The dropout rate after age 13 is 70 per cent of kids stop playing sports. ...Those kids who aren't having fun, or are anxious, or feel too much pressure, that's what we want to try to overcome."

To learn more and sign up for access, visit: sportpsychologyforcoaches.ca



# ULTRA-COOL PHYSICS COLLABORATION

**Eva Wasney** 

In September 2017, Martin's team was awarded \$15.7 million for the ultra-cold neutron experiment - the largestfunding grant in UWinnipeg's history. Contributing partners include the Canada Foundation for Innovation, Research Manitoba, TRIUMF, and Japanese partners. Canadian industrial partners include  $several\ local\ Manitoba$ companies, such as Precision ADM, Integrated Engineering Software (both in Winnipeg), and Acsion Industries (Pinawa). An international research team led by UWinnipeg's Dr. Jeff Martin recently hit a major milestone in an experiment that could rewrite what we know about particle physics and the properties of the universe.

Last November, a team of scientists at TRIUMF, the national nuclear and subatomic physics laboratory based in Vancouver, produced the first ultra-cold neutrons created in Canada — hundreds of thousands of them, to be exact.

"The world's previous best experiment produced about 10,000 neutrons," said Martin, principle investigator of the Japanese-Canadian collaboration dubbed TUCAN (TRIUMF Ultra-Cold Advanced Neutron source).

The TUCAN team includes UWinnipeg physicists Dr. Blair Jamieson, Dr. Chris Bidinosti, Dr. Russ Mammei, and students like Michael Lang; as well as partners from Japan's High-Energy Research Accelerator Organization (KEK), the Research Center for Nuclear Physics of Osaka University, Nagoya University, and researchers from several other Canadian institutions.

They have been working together since 2010 to build an experiment at TRIUMF ideal for creating ultra-cold neutrons.

Under normal conditions, neutrons move at a fraction of the speed of light. Once these subatomic particles are chilled by a high-tech refrigerator designed by researchers at KEK, they slow down enough to be collected and studied — which is important for the next phase of the project: measuring the neutron electric dipole moment (nEDM).

#### IMAGE 01.

Dr. Jeff Martin, professor of physics, and Canada Research Chair (Tier 1) in Fundamental Symmetries in Subatomic Physics

Photo by: Stuart Shepherd





"The ultimate goal of the experiment is to try to constrain this one observable neutron electron dipole moment and then use that in theories about antimatter," said Martin.

Scientists believe the Big Bang created equal parts matter and antimatter in the early universe; yet, there is hardly any antimatter left in the universe today. By pinpointing the nEDM, this experiment could help explain where all of that antimatter went and answer one of the longest-standing questions in physics.

A side effect of getting to the bottom of these fundamental science conundrums is the creation of new tools for measuring these highly specific experiments.

Some of these inventions have practical applications in the field of medicine — like the laser-powered magnetic field sensing device developed in the lab at UWinnipeg that might improve certain types of brainimaging technology.

These kinds of innovations hinge on the collaborative atmosphere fostered at TRIUMF. According to the lab's deputy director, Reiner Kruecken, more than 650 research and industry groups from around the world used the facility in 2016. The lab has also seen as few as 10 and as many as 2,000 people working together on a single project.

"Everybody brings their bit of expertise and interests to the collaboration," Kruecken said. "You need to have the right set of people to build the experiment and make it successful."



"Having UWinnipeg researchers take on projects at the magnitude of Dr. Martin's is a wonderful example of how national research infrastructure benefits all Canadians."

Dr. Jino Distasio

This is the second time Martin has been involved in a project at TRIUMF. The first was as a summer student during his undergraduate degree in 1993 when he took the opportunity to travel out west and work on "some other crazy experiments."

"Some of the people that are here in my group are people that I worked with as an undergraduate ... and they still want to work with me," said Martin, laughing. "That's kind of neat."

Martin, who grew up on a farm outside of Crystal City in southern Manitoba, went to university expecting to focus on computer science, but fell into physics when he discovered he had a knack for it.

The equipment and funding available to universities through TRIUMF's collaborative mandate makes it possible for Martin to work on the kind of important science he's passionate about.

"Having UWinnipeg researchers take on projects at the magnitude of Dr. Martin's is a wonderful example of how national research infrastructure benefits all Canadians," said Dr. Jino Distasio, UWinnipeg Vice-President, Research and Innovation. "TRIUMF, as a national laboratory, has leveled the playing field, allowing Dr. Martin to continue to undertake leading research in a facility that no single university could manage."

As a Tier 1 Canada Research Chair, Martin's impressive record of research continues to build momentum as he works toward answering fundamental questions about the universe, adds Distasio.

#### IMAGE 01.

Ryohei Matsumiya, UCN source coordinator

#### IMAGE 02.

Ajit Sarkar, crane operator, and Dr. Beatrice Franke, TUCAN research scientist

#### IMAGE 03.

A cryogenic liquids pressure gauge

Photos by: Stuart Shepherd

# INDIGENOUS LANGUAGE REVITALIZATION

 $Immersive\ Program\ Promotes\ Intergenerational\ Learning$ 

Eva Wasney



#### IMAGE 01.

Darren Courchene, UWinnipeg Indigenous studies instructor

#### IMAGE 02.

A participant holds foraged medicine

#### IMAGE 03.

Program
participants
look for water lily
root in a pond in
Riding Mountain
National Park
Photos by:
David Lipnowski

Relearning a family language, teaching others, learning how to pray — the reasons for taking part in the summer 2017 *Learn to Speak Ojibwe* program were as diverse as the participants.

The program, led by UWinnipeg's Indigenous studies department and Office of Indigenous Affairs, brought together students, community members, children, and Elders for an immersive two-week experience at the end of August.

"In the Ojibwe worldview it's all interconnected...all the generations are learning together," said Nicole Alty, while bouncing another participant's toddler on her knee during a break in the day's lesson.

The program is designed to teach beginner and intermediate Ojibwe (also known as Anishinaabemowin) and is one part classroom work and one part fieldwork — the latter taking place at Medicine Eagle Camp near Riding Mountain National Park.

In between language lessons and traditional teachings on medicines, beading, and drumming in the camp's open-air classroom, students and their families bunked together and shared meals at a nearby summer camp.

"We try to make it as immersive as possible," said UWinnipeg Indigenous studies instructor Darren Courchene, adding that one way to accomplish this is by including Elders in the course delivery.

"With English and Ojibwe there's a lot that is lost in translation," he said. "You have to know the nuances...with Elders, they'll help you understand different forms of words."

Elder Audrey Bone is a medicine woman from Keeseekoowenin Ojibway First Nation. During her lesson, students trekked into the bush — and even into a pond — to collect plants that are used to treat everything from bug bites to breathing problems.

"They're so excited and willing to learn," she said. "I think it has a lot to do with being in the outdoors, you know the energy people get just by being in this environment."

"By sharing her knowledge, Bone is contributing to UWinnipeg's efforts to support Indigenous language revitalization," said Jarita Greyeyes, the University's director of community learning and engagement.

The Learn to Speak Ojibwe program is made possible through a three-year partnership with Indigenous and Northern Affairs Canada (INAC).

"With support from INAC's Post-Secondary Partnerships Program we were able to provide a land-based university course that not only expanded students' ability to speak, read, and write in Anishinaabemowin, but also deepened their understandings of Anishinaabe culture and worldviews," said Greyeyes.



"In the Ojibwe worldview it's all interconnected...
all the generations are learning together."

Nicole Alty



03

#### **PEOPLE:**

Faculty Profile

# CREATING CHANGE IN NORTHERN CLASSROOMS

Diane Poulin

Nunatsiavut, meaning "our beautiful land," is an autonomous Inuit region in Labrador. Just over 2,000 people, the vast majority of whom are Inuit, call it home. To the south is Goose Bay, where 14 Inuit students are learning how to become a different kind of teacher — they are becoming agents of change.

Enter Shelley Tulloch, chair of UWinnipeg's anthropology department. For almost two decades, Tulloch has been doing research connected to Inuit language, culture, identity, and education. She was a graduate student in 1999 when Nunavut came into being — which sparked her interest in the North — and she has spent four years living there. Tulloch partners

"I appreciate UWinnipeg's institutional commitment to Indigenization and community impact. The values here resonate with mine — engaged research and seeing research as a tool to beneficially impact those around us."

Shelley Tulloch



with Inuit communities and organizations; on her current project she is working with Inuit Tapiriit Kanatami, a national advocacy group that raises awareness about political, social, cultural, and environmental issues that affect Inuit communities.

Tulloch travelled to Goose Bay in spring 2017 to meet the 14 students and hear their stories. "The impact of this research is as much about process," said Tulloch. "This is about listening and then pulling out the main themes the students themselves identify as important in their journey to becoming educators."

What the students shared with Tulloch is that classroom lessons must be culturally relevant and that curriculum has to be tailored to that end. They understand their role is to become leaders in transformative education.

"These teachers will be part of a self-governed school system when Nunatsiavut takes over control of its schools. Although Inuit in other regions have controlled their schools for many years now, and there has been much progress, there are still gaps. Our research is shedding light on how teacher education is motivating students toward leadership roles."

Working with filmmaker Mark Sandiford, Tulloch will have her interviews and work with the Inuit students turned into a short documentary to be shared in the coming months with the students themselves, the Nunatsiavut government, research partner Memorial University, and other Inuit colleges. Another researcher will carry on by following the 14 students as they assume teaching positions once they complete their degrees.

IMAGE 01.
Shelley Tulloch,
chair of UWinnipeg's
anthropology
department

#### **PEOPLE:**

Alumni Profile

# MAKING A DIFFERENCE AROUND THE WORLD

AIDS Crisis Sparked Global Career in Public Health

Eva Wasnev

Like many people, Jeffrey O'Malley decided to study political science to try and make the world a better place.

"It seemed that understanding and influencing politics was a good place to start," he said via email from Africa. "Fortunately, I realized quite quickly that I didn't want to be an actual politician."

Even though his interests changed during his undergrad at UWinnipeg, O'Malley's desire to make a difference never waned. This is evident in his more than 25 years of work in international development and public health.

He has held positions in some of the world's largest international and humanitarian organizations, including UNICEF, the United Nations Development Programme, and the World Health Organization (WHO).



While O'Malley's interest in developing countries stems from childhood influences — including his parents and church groups — his career in public health was largely an accident born out of the tragedy of the AIDS epidemic in the 1980s.

"I started responding to AIDS because of how it affected my friends and community as a gay man," he said. "It was natural that I tried to respond to the epidemic by drawing on my interests in politics, policy, and international development."

Between 1993 and 2004, O'Malley founded and led the International HIV/AIDS Alliance, which today is the world's largest non-governmental agency working to support communities most affected by the global crisis.

Although the number of people living with HIV/AIDS remains high (the WHO estimated there were 36.7 million people affected worldwide in 2016), O'Malley is hopeful for the future.

Since taking up the cause, he has witnessed major milestones in the fight against HIV/AIDS — including the rise of a global movement to combat the disease; the success of combination therapy as a treatment for people living with HIV; and, more recently, the discovery of two promising transmission prevention techniques.

"We have a long way to go to fight this global epidemic and far too many people are still being infected and dying, but the combination of activism, treatment technologies, and prevention technologies can get us there," he said.

"We have a long way to go to fight this global epidemic and far too many people are still being infected and dying, but the combination of activism, treatment technologies, and prevention technologies can get us there."

Jeffrey O'Malley

O'Malley is currently working with the Bill and Melinda Gates Foundation as a strategy advisor on LGBTI Issues, an area he is excited to focus on full-time.

While his career has taken him around the world, O'Malley says his experiences at UWinnipeg gave him a solid foundation in critical thinking, community organizing, and advocacy. Outside of the classroom he was involved in the University community and served as the University of Winnipeg Students' Association president for one year.

"I gained as much from participating in the University community as I did from courses and reading," he said.

IMAGE 01. UWinnipeg alumnus Jeffrey O'Malley (right)

#### **PEOPLE:**

Alumni Profile

# CREATING NEW LANGUAGES

#### UWinnipeg Alumna Developed a Fictional Kryptonian Language Featured on Screen

Adam Campbell

Like most superheroes, Dr. Christine Schreyer leads a double life.

By day, the St. Andrews native and UWinnipeg alumna has the unassuming role of researcher and associate professor of anthropology at the University of British Columbia, Okanagan campus.

But remove the proverbial glasses, and Schreyer's second identity leaps into action — creator of fictional languages for some of the biggest Hollywood blockbusters of the last few years, including the Kryptonian language used in the 2013 film *Man of Steel*.

Schreyer's work has taken her from the shores of Papua New Guinea to movie sets in Vancouver, all in service of revitalizing — or in some cases creating — language. As she explains it, there's more in common with her dual worlds than first appears, and plenty to be learned from what binds them.

An aspiring anthropologist from the age of 12, Schreyer developed an interest in Cree languages during her studies at UWinnipeg, thanks to classes she took with professors George Fulford (Algonquian ethnography) and Ida Bear (Cree language).

"I was interested in what's called polysynthetic morphology—all the pieces of Cree and how long the words were—and it was so different than anything else I had studied," said Schreyer.

Schreyer's first experience creating an alphabet came in 2010, shortly after she was hired as a tenure track assistant professor

at UBC. A colleague offered her the opportunity to travel to Papua New Guinea, where an Indigenous community was seeking assistance in developing an alphabet for their language, Kala, so they could teach it in their schools.

"I was worried that it would be harder to do than it was because I was concerned that everyone would have very vocal opinions. But everybody there was in consensus, and wanted this to go forward."

Soon after returning from Papua New Guinea, Schreyer started teaching a course on created languages. At the same time, the blockbuster movie *Avatar* had been gaining a massive following since its release one year earlier, particularly among fans who had started learning the fictional language of the Na'vi, inhabitants of the film's extraterrestrial moon setting. "Na'vi speakers" became the subject of classroom discussion, and piqued Schreyer's interest enough that she decided to survey fans across the world about their obsession.

"A lot of them just loved language, and they loved the Na'vi language more than they loved the movie," said Schreyer. "They also found it was a really judgment-free zone. Sometimes people have the concern, as settlers, if we're learning an Indigenous language, are we appropriating that? ... People felt because it was a made-up language, they didn't have that anxiety."

Eventually, media began to pick up Schreyer's research. One story caught the eye of Alex McDowell, the production designer on *Man of Steel*, who happened to be flying to Vancouver to prepare the set



01

of Krypton, home planet of the film's hero, Superman. The plan at that time was to decorate the set with nonsensical writing standing in for the Kryptonian language.

"He realized through reading the article they couldn't make it gibberish because fans care about these kinds of things," said Schreyer.

An email from McDowell's assistant had Schreyer en route to Vancouver, where she was tasked with creating a Kryptonain language to be used on set. Working with the film's art director and graphic designer, Schreyer found influence from decades of Superman lore, using names like Kal-El (Superman's Kryptonian name), Jor-El (Superman's father), and Zod (the villain) to form a basis for her language.

Superman's famous crest — the "S" meaning "hope" in Kryptonian — provided a starting point for the alphabet's design, while an existing number system that flipped depending on a given character's meaning drew comparisons to a familiar language for Schreyer.

"When they told me [about the number system], the first thing that came to mind were Cree syllabics, because Cree syllabics flip depending on which vowel it is, so that will shift the shape. So the Kryptonian writing system is actually based on Cree syllabics, which I learned at The University of Winnipeg."

Following her work on *Man of Steel*, Schreyer was approached to create an alien language for the 2017 film *Power Rangers*, which included the first instances of one of Schreyer's fictional languages being spoken on-screen.

Although learning fictional languages is a fun way to embrace fandom, according to Schreyer, there are real lessons to be taken away from the practice. She offers *Avatar* fans as an example, noting their immersion in the film's language led them to further explore the movie's themes of environmentalism and activism against colonization.

"I feel like the people that I surveyed, they were interested in environmental ethics, so it was the killing of the beautiful world people were concerned with," said Schreyer. "A lot of people do relate it back to Indigenous cultures and the tar sands, or whatever else is happening around the world. I think it leads them to more of an interest in Indigenous cultures."

"I was interested in what's
called polysynthetic
morphology — all the pieces
of Cree and how long the
words were — and it was so
different than anything else
I had studied."

Dr. Christine Schreyer

#### IMAGE 01.

Dr. Christine Schreyer in Papua New Guinea in 2017 *Photo by: David Lacho* 



# ALUMNI PRESIDENT'S MESSAGE

The 2017-2018 academic year has been very exciting for The University of Winnipeg Alumni Council. Our council of 11 volunteers has been engaged on- and off-campus with a diverse calendar of events. In the fall, alumni volunteers sold graduation frames at Convocation to support our alumni scholarships and bursaries. On campus, we participated in the United Way Campaign, and provided free food to students during exams at our Food for Thought initiative. For the second year, we co-hosted the Holiday Jingle with the Alumni Affairs office in Leatherdale Hall, where alumni families gathered for an evening of food, gingerbread decorating, and roasting marshmallows over an open fire. Our campus outreach to future alumni included a candy cane handout, and in February, we co-hosted a free "Valentine's Coffee and Candy Hearts day" with the UWSA. Also, in February, we re-launched our alumni book club featuring alumni authors, and in March, we hosted our second annual "Alumni Council Past Presidents brainstorming session," which proved to be a great forum to explore ideas to stay connected with alumni.

This winter, we began our alumni lecture series, which celebrates a diverse range of career choices of University of Winnipeg graduates. The speakers in this series included young local entrepreneurs, established business owners, and Manitoban authors. In March, we featured awardwinning author David Alexander Robertson and explored his new book When We Were Alone. We invite and welcome all alumni to our events including our upcoming Movie Night in the Park this July. As an active alumna and avid volunteer on campus, and as your president, I can assure you that we are working to stay connected with you and to the local community. Our council legacy, present activities, and future engagements make me proud and honoured to be the 2017-2018 president of the Alumni Association. On behalf of the Alumni Council and Association, I wish each of you health and happiness, and encourage all alumni to stay connected, volunteer, and join us.

Ruth Dickinson

Ruth Dickinson (BA 15)
President, UWinnipeg Alumni Association



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#### THE UNIVERSITY OF WINNIPEG ALUMNI ASSOCIATION ANNUAL GENERAL MEETING

The Alumni Association's AGM was held Thursday, September 14, 2017 in the Leatherdale Commons. The members of the Alumni Association Council 2017-18 are: Ruth Dickinson (BA 4-yr 15), President; Greg Messer (BA 85), Vice-President; Sarah Bezan (BAH 09, PACE 12), Past-President; members-at-large Heba Abd El Hamid (CHET 13, MA 16); Charles Beckley (BAH 11, MA 14); Monika Feist (BA 70); Kara Fraser (BA 13); Anifat Olawoyin (BScH 16); Jessie Robinson (BA 08, PACE 15); Delanie Smart (BA 08); and Andre Tardiff (BSc 08). The Board of Regents Representatives are: Stefan Jonasson (Collegiate 79, BA 88, MDiv 97); Albina Moran (BA 84); and George Van Den Bosch (Collegiate 66, BSc 69).

#### IMAGE 01.

Ruth Dickinson, UWinnipeg Alumni Association President

#### IMAGE 02.

Guests at the first annual UWinnipeg Queer Alumni and Friends Cocktail Party

#### IMAGE 03.

Young guest perfecting the art of gingerbread decorating

#### UWINNIPEG QUEER ALUMNI AND FRIENDS COCKTAIL PARTY

Last May the offices of Alumni Affairs and Community Learning and Engagement hosted the first UWinnipeg Queer Alumni and Friends Cocktail Party. This fun event was held as part of Pride celebrations at UWinnipeg. This year's party will be held on Thursday, May 24, 2018 at King + Bannatyne (100 King St.). If you would like to receive an invitation or to rsvp please contact alumni@uwinnipeg.ca.

#### OUT-OF-TOWN ALUMNI AND FRIENDS RECEPTIONS

Alumni Affairs organized The University of Winnipeg Alumni and Friends Cocktail Receptions in Vancouver on August 16, 2017; Victoria on August 17, 2017; and in Toronto on November 27, 2017. The events were hosted by Dr. Annette Trimbee, President and Vice-Chancellor of UWinnipeg and Brian Lawrence Daly, President and CEO of The University of Winnipeg Foundation. Please keep us informed of your current address so we can invite you to our next event!

# FIFTH YEAR FOR GOLDEN KEY CHAPTER

This past November marked the beginning of the fifth year for the UWinnipeg Golden Key Chapter, a student-based group with a mission to have its members realize their potential through the advancement of academics, leadership, and service especially in volunteerism and community service. Alumni members actively participate in our calendar of events, and hold their own fundraiser each spring. The chapter annually welcomes new honorary members, the most recent being Colin Russell, UWinnipeg registrar and Dr. Danny Blair, Director of Science, Prairie Climate Centre and UWinnipeg geography professor.



#### UWINNIPEG ALUMNI HOLIDAY JINGLE

The second UWinnipeg Alumni Holiday Jingle was held on December 20, 2017 in Leatherdale Hall at The University of Winnipeg. This family-friendly event featured a fire pit with marshmallows roasting and hot chocolate, classic holiday TV specials on the big screen in Leatherdale Commons, and gingerbread house decorating for the children.

### **CLASS ACTS**

#### /60

#### AXWORTHY, LLOYD (BA 61, LLD 98) former UWinnipeg president, received the Manitoba Humanitarian of the Year award from The Canadian Red Cross in September 2017. The Red Cross award recognized Axworthy for a lifetime of work on various human rights issues around the globe, noting that he has shown how one can make a difference both globally and locally by harnessing the power of humanity. The Red Cross also highlighted Axworthy's work with CUSO, a Canadian-based development organization focused on reducing global poverty and inequality, noting that as chair, Axworthy has led the board to broaden its scope to include a Canadian focus on working to reduce poverty in Indigenous communities.

MILLER, ALLAN (BA 67) is a retired elementary school teacher in Ottawa now living in Victoria, BC and would like to hear from friends at allanmiller@pobox.com or at facebook.com/allan.miller.

#### **/70**

#### LIVINGSTONE, MYLES (BA 73)

moved to Kelowna, BC in October 2017.

#### MONTGOMERY, ROBERT (BA 77)

recently retired from Tarrant County, Texas Protection Department after being employed with Tarrant County for a total of 34 years. /80



ALBO, PINA (BA 83) has been appointed chief executive officer of Hamilton Insurance Group, the Bermuda-based holding company for insurance and reinsurance operations that underwrite property and casualty risks in Bermuda, the US and at Lloyd's. She began her career as a lawyer in Toronto, Canada. After practicing in real estate, corporate finance and M&A, she accepted a position at Munich Re as a claims expert. During her 25-year career at the company, Ms. Albo has held increasingly senior positions. She has been a member of many industry boards and has been recognized for her contributions to the insurance industry and has received numerous awards including the Association of Professional Insurance Women's "Woman of the Year" (2011).

#### BAILEY, ROGER (Collegiate 84,

BSc 96) is currently the general manager of Central San, and previously served as the head of the City of San Diego Public Utilities Department. He is a registered professional engineer who also completed a MSc and BSc in civil engineering from FAMU.

#### ROINILA, MIKA (BAH 86)

and Grace Roinila were commissioned as auxiliary captains of the Salvation Army U.S. Central Territory on Sept. 1, 2017. They were appointed to serve as congregational life officers of the Ray & Joan Kroc Corps and Community Center in Quincy, IL.

#### WALSH, MEEKA (BA 84)

was appointed a member of The Order of Canada for her contributions to the promotion of the visual arts and Canadian artists through the award-winning arts magazine she edits, *Border Crossings*.

/90



#### ROBERTSON, DAVID ALEXANDER

(BA 99) is a writer who educates as well as entertains through his books about Canada's Indigenous Peoples, reflecting their cultures, histories, community, as well as illuminating many contemporary issues. In 2017, he won the McNally Robinson Best Book for Young People at the Manitoba Book Awards and the Governor General's Literary Award (Young People's Literature-Illustrated Books) for his first children's book. When We Were Alone. His first young adult novel, Strangers, book one in a trilogy called The Reckoner, was published in October.



#### BEAUREGARD, PAUL (BAH 96)

has been appointed to be the province's secretary to the Treasury Board Secretariat. In this key position, he will provide advice to Manitoba Finance and Treasury Board.

#### GRIESER, RANDALL (BA 99)

is founder and CEO of the Crisis & Trauma Resource Institute and the ACHIEVE Centre for Leadership & Workplace Performance. He recently released a book titled *The Ordinary Leader:* 10 Key Insights for Building and Leading a Thriving Organization.



#### ST. GEORGE, ROBERT SCOTT

(BSc 4-yr 95) is an associate professor of geography, environment and society at the University of Minnesota. His research uses geological or biological archives to understand how our environment has changed during the past. In 2017 he was awarded a Humboldt Fellowship to study severe sustained droughts at Germany's Johannes Gutenberg University.

#### VON BUCHHOLZ, GARTH (BA 94)

is a certified usability analyst who works for the Government of British Columbia as a digital strategist. He teaches classroom and e-learning courses about social media for Royal Roads University. Garth is also a published author, poet and photographer.

#### /00

#### ARULJOTHI, VASSANTHANATHAN

(BA 09, PACE 14, 16) originally from Malaysia, has been hired as local immigration partnership (LIP) coordinator whose job is to enhance collaboration, coordination, and strategic planning at the grassroots level between newcomers and the community as a whole. This is part of a new community-based partnership under the umbrella of Regional Connections, which is a one-stop-shop that provides services, resources, and referrals for newcomers living in south central Manitoba.

#### BEZAN, SARAH (BAH 09, PACE

12) is a Newton International Fellow at The University of Sheffield's Animal Studies Research Centre, UK. She received her PhD from The University of Alberta in November 2017, and recently released her first co-edited book, entitled Seeing Animals After Derrida.

BUCK, GORDON (BA 01) recently relocated to Edmonton with his wife after 15 years in British Columbia. He is currently inhouse legal counsel with the City of Edmonton.

CONDO, ROSE (BAH 00) has been living in the UK since 2011.
Her solo spoken word show,
How To Starve An Artist,
has been shortlisted for
Best Spoken Word Show for
London's Saboteur Awards.



#### FINN. JESSICA ANN (BSc 04)

has guided polar bear adventures in Churchill, Manitoba since 2013 as a photography and interpretive guide for Frontiers North Adventures. She is an accomplished photojournalist and the former photo editor of *Canadian Geographic* magazine.

#### IVERSON. CHAD (BScH 08)

completed his PhD in 2016 at the University of Alberta, then received an NSERC Visiting Fellowship to work at the Canada Centre for Inland Waters within Environment and Climate Change Canada.



MCFADDEN, KEGAN (Collegiate 99, BAH 05) is an active curator in Canada, with a record of organizing challenging and poetic exhibitions and publishing critical and creative texts, including A Putting Down of Roots: 40 Years of CV2 for UWinnipeg's Gallery 1C03 in 2015. His recent curatorial project, Punctured Landscape, was commissioned by the Canada Council for the Arts as a counterpoint to the Canada 150 celebrations, using contemporary art to illustrate living memory by highlighting Indigenous, racialized, and settler relations. Kegan has



been appointed executive

Society in Victoria, BC.

director of Open Space Arts

#### **SCHNEIDER, DUSTIN** (BBA 08)

Following a national gold and silver medal playing for the Wesmen men's volleyball team and graduating in 2008, he played eight years for the men's national volleyball team. He now works for an independent financial planning firm called Unity Insurance Professionals.

#### SHERLOCK, PATRICK (BA 01) is

sr. vice president global sales at Canada Goose and previously had success in multiple leadership roles at Labatt and New Balance. He met his wife at UWinnipeg (former CTV Winnipeg news anchor Celecia Partap [BA 4-yr 03]). He played on the UWinnipeg men's basketball team and has coached at all levels (including at a youth prison) and is now a board member of the Canada Basketball Foundation. Patrick is proud of his Winnipeg connections both personally (wife's family) and professionally (Canada Goose manufacturing facilities).

#### /10

#### BALLANTYNE. SONYA (BA 14)

is a filmmaker and writer who recently spoke at We Day Manitoba on the importance of positive media representation of Indigenous people. She will be releasing a children's book called *Kerri Berry Lynn* this summer and two short films later this year: *My Boy* (producer/writer) and *Eagle Girl* (director/writer). She has also written two episodes for the APTN true crime docu-series *Taken*.

We'd love to hear what's new with you!

Please send your personal or professional update for Class Acts and a photo to:

alumni@uwinnipeg.ca

### IN MEMORIAM

#### /30

#### FRAME (SMITH), JOYCE

(Collegiate 32, BA 35)

July 9, 2017 in Winnipeg, MB

#### **HOWE (NORMAN), GENEVIEVE**

(Collegiate 35, BA 39) October 14, 2017 in Winnipeg, MB

#### MEDD (ISFELD), MAY (BA 38)

July 6, 2017 in Winnipeg, MB

#### /40

#### BIRTLE, WILLIAM (Collegiate 49)

June 2, 2017 in Waterloo, ON

#### GRAHAM (BAIRD), ANGELA $(\mathrm{BA}\,46)$

July 19, 2017 in London, ON

#### HOCKIN, ALAN (BA 44)

March 24, 2015 in Nanaimo, BC

#### HUBBARD, FREDERICK (BA 48,

T 51) October 17, 2017 in Winnipeg, MB

#### KELL, CAROLYN (Collegiate 49,

BA 77) August 20, 2015 in Winnipeg, MB

#### LEE (GOHL), KATHERINE (BA 45)

August 11, 2017 in Winnipeg, MB

#### MORTON (MCDONALD), DONALDA

(BA 41) June 1, 2017 in Winnipeg, MB

#### SANDERS (BARAGAR), MARGARET

ANNE (PEGGY) (BA 43) July 25, 2017 in Sioux Lookout, ON

#### SANDERSON (CUDDY), NAN

(BA 47) January 19, 2017 in Treherne, MB

#### SMOLLECK, JOHN (Collegiate 47,

BA 59) January 22, 2017 in Winnipeg, MB

#### **WOODS (BARAGAR), SHIRLEY**

(BA 48) July 18, 2017 in Winnipeg, MB

#### /50

#### ALSTON, HAROLD (T57)

December 14, 2016 in Kingston, ON

#### ANDERSON, BARRY (BA 58, BPE

62, LMM 64) October 22, 2017 in Winnipeg, MB

#### SNJOLAUG (JONASSON) ARMSTRONG, ELEANOR

(Collegiate 53) December 9, 2017 in Winnipeg, MB

### CARSON, JOHN (ART) (Collegiate 46 BA 50) March 30, 2017 in

46, BA 50) March 30, 2017 in Calgary, AB

#### FRAZER (HARLAND), ELAINE

(BA 58) December 6, 2017 in Perth, ON

#### LARSEN, NORMAN (BA 56)

April 26, 2017 in Winnipeg, MB  $\,$ 

#### MAKEPEACE, HUGH (BA 53)

November 5, 2017 in Kingston, ON

#### MCINTYRE (SHORTILL),

MARY JANE (BA 50)

June 16, 2017 in Winnipeg, MB

#### MUTCH, DONALD (BA 53)

July 20, 2017 in Ottawa, ON

#### PROCAYLO, MILO (BA 57) August

14, 2017 in Winnipeg, MB

#### STIVEN, ROBERT (Collegiate 59,

T 67) March 17, 2017 in Courtney, BC

#### **VESPRY (FORSYTH), MARIANNE**

(BA 57) April 6, 2017 in Hamilton, ON

#### **ZONNEVELD (ROSS), MARION**

(BA 53) January 28, 2017 in Thunder Bay, ON

#### /60

#### HALLSON, HAROLD (BA 66)

June 14, 2017 in Winnipeg, MB

#### KANCERUK, ROBERT (BA 69)

September 11, 2017 in Winnipeg, MB

#### MACDONALD, IAN (BA 66,

BD 71, MST 79) March 6, 2016 in Coquitlam, BC

#### MICHALCHUK, METRO (BA 69)

February 17, 2017 in Winnipeg, MB

### PARKER, IAN (BA 66) March 28, 2017 in Scarborough, ON

#### SCHWEITZER, ERNEST

(Collegiate 63) January 24, 2017 in Saanich, BC

#### WARNER, WILLIAM (Collegiate 65)

January 11, 2017 in Calgary, AB

#### **/70**

#### BERG, AARON (BA 70)

June 1, 2017 in Winnipeg, MB

LOFTO, TED (BA 76) May 20, 2017 in Cowichan Bay, BC

#### LUCKHART, JENNY (HERMA) (BA 76)

October 11, 2017 in Calgary, AB

#### MACGREGOR, CHRIS (Collegiate

71, BSC 74) November 20, 2017 in Toronto, ON

#### SAMOLESKY, DAVID (BA 70)

May 30, 2017 in Portage La Prairie, MB

#### STONYK, KENNETH (BSc 78)

September 11, 2017 in Winnipeg, MB

#### /80

#### FRANCIS, JOHN PAUL (BA 86)

September 29, 2017 in Winnipeg, MB

#### KOWAL, DAPHNE (BA 85)

 $July\,20,2017\,in\,Winnipeg,MB$ 

#### MONSON, KIMBERLY (BAH 84)

May 24, 2017 in Winnipeg, MB

#### SMITH, JENNIFER (BA 88)

 $July\,9,2017\,in\,Winnipeg,MB$ 

#### VENEMA, GRACE (BA 88)

February 15, 2017 in Winnipeg, MB

#### /90

#### ZASLOV. ANREA (BA 95)

July 16, 2017 in Winnipeg, MB

#### /00

#### MCMULLEN, JANNA (PACE 05)

February 6, 2016 in Winnipeg, MB

#### /10

#### AMISOLA, ABBEY (BSc 15, BEd 15)

November 14, 2017 in Kampot, Cambodia

#### CARIBOU. NORMAN (BA 17)

November 18, 2017 in Shilo, MB

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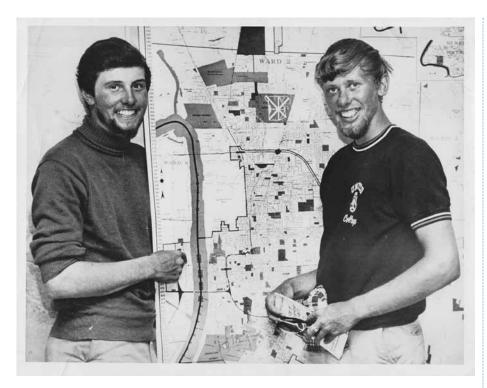
#### **Bunny Gutnik**

204.789.1471

b.gutnik@uwinnipeg.ca

### THE TWO IANS

Russell Anthony (BA 65)



For decades, young men and women would choose United College (post 1967, UWinnipeg) because, in part, it had the size and congeniality that encouraged lifelong friendships. So it was with the two Ians.

Ian Macdonald (BA 66) and Ian Parker (BAH 66) came to United as close high school friends, and through their music, skits, student council, and ongoing hijinks, the fruits of their friendship blossomed to the delight of many. Following graduation, the two even paddled the length of the Mississippi River, an adventure humourously documented in a series of articles in the *Winnipeg Tribune*. Watch for the movie starring Johnny Depp and Jon Stewart.

Water always played a key role in their lives. As a United Church minister, Macdonald worked on the Inter Church Task Force on Northern Flooding, helping to organize an important series of public hearings on Hydro flooding of communities along the Nelson River system. For over 25 years, Ian wrote and performed folk hymns across Canada with The Common Cup Company. Of course he contributed his irrepressibly spirited and wacky sense of the world to this close-knit group. His book of Lenten meditations on the gift of waters, Living Waters, typically combined a passion for the endangered watery earth and the stuff of its lovely mending.

While Macdonald used music and humour as a United Church minister to open people's hearts, Parker was the thoughtful academic, a Marxist economist and Andrew Marvell scholar with a wicked and irrepressible sense of humour, who loved to teach. After completing his PhD, he taught economics at the University of Toronto, reveling in his students' success, savouring their "aha" moments. He could play a song after hearing it once and even became a regular roadie for his son Jamie's band.

Though the two Ians were separated by thousands of miles, their mutual love of music and people continued to be a part of their ongoing friendship. "Macdee" tested every song he wrote with Parker, a fine editor of music and words. This meant Parker's gentle touch was often on Macdee's songs, many of which have a place in United Church hymn books. Macdonald and Parker's friends from United remained close to them throughout their lives, with every reunion another opportunity for the ever-present guitars and blended voices.

Ian Macdonald passed away in March 2016 in the Vancouver area and Ian Parker on Macdee's birthday one year later in Toronto. Following separate memorial services, some of their ashes were scattered at The Forks last July. Family and collegedays friends joined in a lively celebration of life as their ashes drifted down the river, back on the water and together again.

#### IMAGE 01.

(L-R) The late lan Parker and lan Macdonald with a map of the Mississippi River

### **REUNIONS**



#### **50-YEAR REUNION**

Class of 1967

Front Row (L-R): Allan Miller, Doreen Draffin, Lisa Daniels, and Horace Hackett.

Middle Row (L-R): Virginia Miller, and Donna-Lee (Keyworth) Platt (66).

Back Row (L-R): Les McCann (69), Helen Whetter and John Platt.



#### **60-YEAR REUNION**

Class of 1957

Front Row (L-R): Sheila (Belton) Dresen, Lorna (Walley) Sullivan, Shirley (Loyns) Hicks, and Janice Dietch.

Back Row (L-R): Shirley (Hamilton) Russell, Hertha (Hintz) Jahn, Edith (Crowe) Swan, Maury Sullivan, Betty-Lou (Thompson) Munro, and Gordon Swan.

#### **REUNIONS AT HOMECOMING**

#### SEPTEMBER 13-16, 2018

Is your class, faculty, or team interested in celebrating a milestone reunion in 2018? Be it a 10, 25, 40, 50 or 60-year anniversary? Be it Collegiate, United College, Education, PACE, Wesmen, Science, or a specific UWinnipeg graduation year?

The Alumni Affairs office is ready, willing, and able to help you with the planning, organization, and execution of the event.

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#### **Alumni Affairs**

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#### **UWINNIPEG ALUMNI**

-Let's keep in touch!

- 01. Alumni of The University
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  information current by
  contacting the Alumni Affairs
  office by phone at 204.988.7118
  or 1.888.829.7053, or by email
  at alumni@uwinnipeg.ca.
- 02. Interested in a free library card, discounted membership at The University of Winnipeg Club, or a discounted fitness membership at the Duckworth Centre? Contact Alumni Affairs for your free alumni card to take advantage of these offers.
- 03. University events are held in various cities several times per year let us know where you are and we'll be sure to send you an invitation when there's one in your area.
- 04. It's never too early to plan a reunion for your student group or class year!
- **05.** Tell your classmates what you're up to by sending us your Class Act entry for *UWinnipeg Magazine*.
- 06. Visit the Alumni Affairs web page at uwinnipeg.ca/alumni for the latest news and events, and from there, check out our Facebook, Twitter, and LinkedIn pages to instantly connect with other UWinnipeg alumni.

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