



LAR Life after retirement

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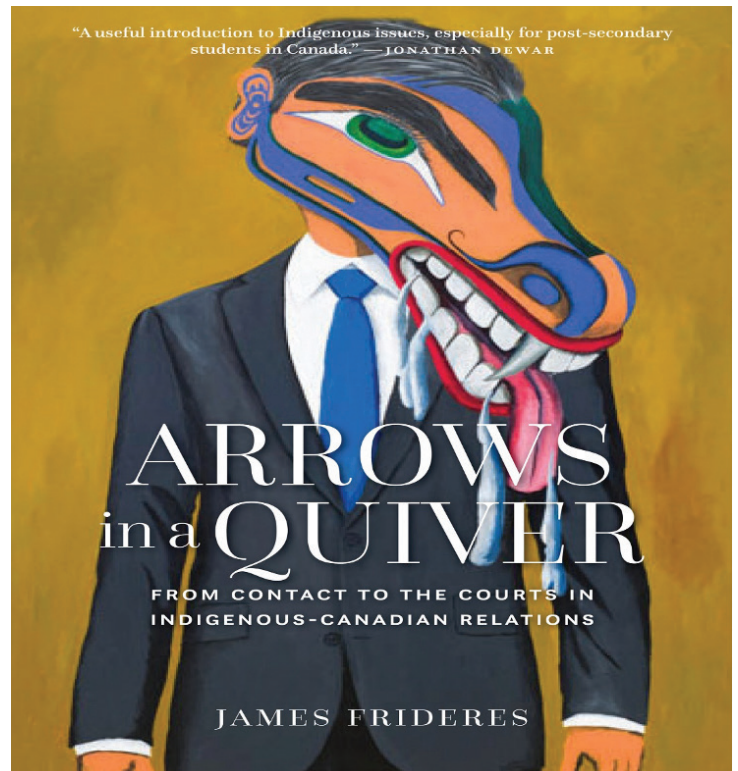
Emeriti Publications



Dr. James FRIDERES

Professor Emeritus
Department of Sociology
University of Calgary

The author provides an overview of Indigenous-settler relations, including how land is central to Indigenous identity and how the Canadian state systematically marginalizes Indigenous people. The historical, political and social context provided by this book offers greater understanding and theorizes what the effective devolution of government power might look like. It also provides a comprehensive political and legal overview of Indigenous-settler relations in Canada. It illustrates the various “arrows in a quiver” that Indigenous people use to claim their rights, such as grassroots organizing, political engagement, and the courts. The monograph situates settler colonialism historically and explains why decolonization requires a fundamental transformation of long-standing government policy for reconciliation to occur. Today, Indigenous peoples and their communities have undertaken numerous actions to resist and counteract the state colonial actions. They now are engaged in Indigenous global and domestic advocacy networks, social movements, activist organizations, legal challenges, community economic development, enhancing educational outcomes for young people, developing language programs and participating in the legal and political spheres of Canadian society to combat colonialism and the institutions that have promulgated their marginalization. Over the years there has been the emergence of multiple ways in which to resist colonial ideology and action have given Indigenous people an arsenal



James Frideres, *Arrows in a Quiver: From Contact to the Courts in Indigenous-Canadian Relations* (Regina: University of Regina Press, 2019), 325 pp., \$39.95 (paperback).

to use to confront the state use of genocide, institutional racism and the promotion of assimilation. These arrows are allowing Indigenous peoples to reclaim what they lost during colonization, re-establish their voice in Canadian society and achieve equality and justice.

Submitted 13 December 2020

Art on Campus: the story behind the University's Public Artworks



**Ms. Marina
FISCHER, MA**

Numismatics Specialist
Nickle Arts Museum
University of Calgary

Ms. Fischer holds an MA in history, with a specialization in art history from the University of Calgary. She works as a numismatist at the University's Nickle Arts Museum, where she is a specialist in ancient coins. She is a recipient of 2018 University of Calgary Teaching award. In addition, Ms. Fischer has a particular interest in sculpture and other visual arts that make up the University's collection. During her presentation, she took us on a virtual walk on campus to see photos of, and to learn about, some of the history of pieces we have walked past, but do not necessarily recall how they came to be part of our legacy. Ms. Fischer described a few of the pieces that are of particular interest to her. It is hoped that those of you, while walking around the campus in future, will recall their history.



**Steve Heimbecker
Nirvana, 1989
Steel and aluminum
University Theatre Courtyard
Photo: Dave Brown**

In Eastern philosophy, Nirvana is the ideal human state, free from pain and care, a place of perfect peace and happiness. The literal meaning of the word is “to blowing out” and “quenching.” Steve Heimbecker's *Nirvana* draws on the artist's fascination with the architecture of space and the measurement of time within space. In this work, the sound wave is the primary unit of measurement, creating an immersive installation and artwork. This kinetic piece is nearly 7m high and has been engineered to sway in the breeze, with the smallest wind being able to produce mystical, soft, and soothing sounds.

Steve Heimbecker (b. 1959, Saskatchewan) studied Fine Arts at the Alberta College of Art and Design, and currently lives and works in Montreal. He is interested in the sculptural effects of sound, and defines himself as a sound sculptor, working with audio art, electroacoustic music, multi-channel sound systems, multi-channel data representation, audio performance, installation, large-scale sculpture, and video montage. Heimbecker has exhibited installations nationally and internationally, participated in electroacoustic concerts, and he offers sound mixing and recording workshops across Canada.



**Robert Tait McKenzie
Brothers of the Wind, 1925
Bronze relief sculpture
Olympic Oval
Photo: Dave Brown**

The Government of Canada allocated \$400,000 of the \$39.9-million budget to build the Olympic Oval to purchasing artwork. The artwork at the facility acknowledges the deep connections between artists and athletes, and the idea that sport and art are both fundamental forms of expression of the human spirit. An image of *Brothers of the Wind* is engraved on all gold rings given to athletes who have set a world record in the Olympic Oval.

Robert Tait McKenzie (1867-1938) was born in the Ramsay Township of Ontario, and pursued undergraduate and medical studies at McGill University. As an anatomy instructor at McGill, he became convinced of the need for preventative medicine, and thus he became a pioneer of physical fitness programs in Canada. McKenzie's methods and inventions for restoring and rehabilitating wounded soldiers laid a foundation for modern physiotherapy practices. In 1904, he took a faculty position at the University of Pennsylvania, where he taught until his retirement in 1930. Besides teaching, McKenzie contributed to the World War I effort as a physical trainer for new soldiers. He was also a long-time spectator and supporter of the Olympic Games, and in 1912, the American Olympic Committee commissioned him to make a medallion for the Stockholm Games. McKenzie always balanced his

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1.4 billion reasons to celebrate impact



**Nuvyn
PETERS, MA**

Vice-President
(Advancement)
University of Calgary

Despite significant economic and now pandemic headwinds, the University of Calgary's ambitious *Energize* campaign successfully closed on June 30, 2020 achieving a final total of \$1.41 billion, significantly surpassing the original campaign target of \$1.3 billion. Original plans for the Campaign Close celebration were adjusted due to the pandemic and we pivoted to host an engaging virtual celebration on June 30, 2020, to acknowledge and celebrate this milestone achievement. The innovative virtual program was presented through live stream with videos, performances, and almost 600 live viewers. We achieved this incredible, historic milestone, together, with our community who has steadfastly supported our vision and believed in the importance of post-secondary education.

True to the spirit of this city, despite the challenging circumstances, our community expressed a desire to continue their support of UCalgary's annual Giving Day. Amidst these extraordinary times, it was critical to remain attentive and responsive to the needs of our community. Due to the COVID-19 pandemic, Giving Day 2020 was renamed *UCalgary Together*, to amplify our impact beyond the university community with an extended timeline of April 23 - May 22. New funds were created to support the current crisis: the COVID-19 Research Fund, which supports our research teams working to improve diagnosis, treatment and develop a vaccine, and the COVID-19 Student Relief Fund, which provides emergency financial assistance to students disproportionately affected by the outbreak. We saw an incredible response with more than 1,000 alumni,



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donors, faculty, staff, students, and friends raising over \$1.3 million from over 1,250 gifts. Giving Day went *beyond* UCalgary and amplified our impact where it is needed most – and our community stood behind us.

In response to the changing needs of our community, as we move through this new reality, we created ucalgary.ca/community, a community focused website featuring programs and initiatives powered by philanthropy, highlighting the latest in UCalgary research, innovation and entrepreneurship. This website provides a window into the university and allows our community to leverage our expertise on topics important to them. For example, at the start of the pandemic this site contained information and resources specifically related to COVID support, including 29 episodes of the COVIDcast podcast and 22 webinars hosted by the Chancellor. To date, COVIDcast episodes have been listened to more than 12,200 times and the pandemic-focused webinars have more than 12,000 views. This

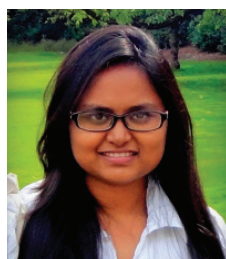
shift to digital has allowed us to deepen engagement, albeit virtually, through event series like Idea Exchange and programs like Alumni Month, which received an incredibly positive response.

Since the close of campaign at the end of June, our focus has shifted to expressing gratitude to our community and sharing the transformational impact of their philanthropic support. Each gift to the *Energize* campaign has a story, and throughout the Year of Gratitude and Impact we will continue sharing the inspiring stories of impact from both sides – our supporters and those empowered by their support – with the tagline *Energized by You*. The first *Energized by You* newsletter was delivered on October 29, 2020, featuring the story of UCalgaryStrong's creation through a generous gift by John Simpson, the Champions of *Energize* and a summary of the positive, lasting transformation \$1.41 billion is having on the UCalgary campus, in our community and beyond.

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Three PhD Candidates

The following presentations via Zoom, on 11 November 2020, by three Graduate College students, who provided summaries of their dissertations, were introduced by Dr. James Wasmuth, Director of the Graduate College.



**Shuyin
YU**

PhD Candidate
Faculty of Arts
University of Calgary

***My Damned Butterfly*: Reimagining and reinventing identities in contemporary Asian diasporic young adult literature**

Before the pandemic forced the New York Metropolitan Opera to close for yet another season, Giacomo Puccini's *Madame Butterfly* was set to reappear on stage and once again rehearse a story that depict Asian women as "silent, passive victims of the patriarchal demimonde [...] while engendering notions of Western domination and superiority".

The foundation of my dissertation, *My Damned Butterfly*, is a condemnation of the concept of the Butterfly stereotype. Instead, it tackles questions about how intersectional identities relating to race, femininity, and queerness could be ethically represented in fiction. Many of the texts are speculative, high and low fantasy. that reimagine traditional Asian mythology for a contemporary audience and engage with the act of reinvention as a form of Mythopoesis (or myth creation) which allow for the creation of alternative space, where marginalized people can explore and discover their own identities. Working with anti-racist and de-colonial lenses by building upon the work of post-colonial theorists, the research recognizes the genre's reparative potential as a pedagogical tool.

While the project is based in the English Department and focuses on close



reading, *My Damned Butterfly* draws on interdisciplinary sources and highlight Asian stories in opera, musical theatre, film, as well as literature.



**Najratun Nayem
PINKY**

PhD Candidate
Biomedical Engineering
University of Calgary

Multimodal neuroimaging biomarker for sport related concussion in youth

In clinically available MRI/CT/, any medical imaging cannot diagnose mild traumatic brain injury (mTBI), including sport-related concussion. Thus, currently there is little knowledge about the impact of concussion on the brain, and what constitutes a "recovered" brain. However, advanced research MRI modalities can provide images of brain structure (T1-weighted, Diffusion), function (fMRI), blood-flow (perfusion) and

chemical composition (Susceptibility), all within a single imaging session. My overall hypothesis is that functional and structural MRI can distinguish between the recently concussed, recently recovered, and healthy control youth. I have scanned 77 young (11-18 years old) hockey players (31 recently concussed, scanned within two weeks post injury; 21 recovered, scanned within one week of being asymptomatic, 37 ± 12 days after injury, and 25 matched healthy controls with no previous concussion). I have already processed the data for structural information, functional connectivity, functional activation, white matter tracts, and any microstructural injury on that, cerebral blood flow, amount of iron, including other factors, in whole brain, as well as in different regions. Promising results appear, showing group differences in these measures. At present the analyzing of data is being carried out in order to find the best way to combine this complementary information from different modalities, for a better understand the pathophysiology of concussion injury and recovery.

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News from your CURAC representative



**Dr. Carole-Lynne
LE NAVENEC**

Associate Professor
Emerita of Nursing
University of Calgary

At the December 9, 2020 CURAC Board meeting, the Board of Directors agreed to send out the email message below to all the CURAC Retiree Associations regarding our newly formed **LATER LIFE LEARNING (LLL)** Standing Committee, developed and chaired by Carole-Lynne Le Navenec back in February 2020. It is now recognized as a project that was initiated by the University of Calgary Emeriti Association because I am the CURAC rep at U of C. This announcement is also listed on page 17 of CURAC's Summer-Fall 2020 Newsletter (<https://www.curac.ca/newsletters/curacarucc-nl/nl-summerfall2020/>)

ANNOUNCEMENT: CURAC/ARUCC SUPPORTS LATER LIFE LEARNING PROJECT

The CURAC/ARUCC Board invites all member associations (RAs) to participate in the creation of a forum for the recently

developed Later Life Learning Committee. The committee's objectives include (a) exchanging information regarding upcoming educational sessions (primarily online) that are available from member organizations and approved national and international associations that involve retired staff from colleges and universities; (b) offering free access to zoom or related videoconferencing options, as well as providing referrals to groups that provide free online training sessions to keep our digital skills up to date; (c) disseminating information regarding

publications and related scholarly work by members of CURAC/ARUCC member associations; and (d) developing innovative strategies for LLL.

To further this initiative by the University of Calgary Emeriti Association, interested RAs are asked to appoint a Later Life Learning (LLL) contact person. Please indicate your RAs interest, no later than January 31, 2021, by sending us the name and contact information of your liaison person. Send it by email to the LLL Committee Chair and Program Co-Director, U of C Emeriti Association, Carole-Lynne Le Navenec (clenave@ucalgary.ca).

Contact persons will be invited to participate in developing protocols for the participation of their members in a **Listserv for Later Life Learning**. The plan is for the Listserv to be moderated by a Coordinator appointed by the U of C Emeriti Association, accountable to the CURAC/ARUCC Board.

This proposal is part of a larger initiative by the CURAC/ARUCC Board to promote later life learning as an important aspect of active aging. Should you have questions, please do not hesitate to contact either Carole-Lynne Le Navenec (clenave@ucalgary.ca) or Fred Fletcher, Chair, Communication Committee (ffletch@yorku.ca).

Submitted 6 January 2021.



College and University Retiree Associations of Canada

Associations de retraités des universités et collèges du Canada

The College and University Retiree Associations of Canada (CURAC/ARUCC: www.curac.ca)



Art on campus (continued from page 2)

medical and professional obligations with art practice. His inclination toward sculpture resulted directly from his extensive knowledge of human anatomy.

Robert Tait McKenzie originally created *Brothers of the Wind* for the Philadelphia Skating Club, to embody the spirit of competition. The work features eight speed skaters racing. When purchased, this was the largest of McKenzie's works to come onto the art market. The University acquired it specifically to be installed in the Olympic Oval prior to the Winter Games.



Charles R. (Bob) Boyce
***Spire*, 1987**
Steel, 19.88m (h), 30m (w), 21m (l), 20 tonnes
Olympic Oval, North Entrance
Photo: Dave Brown

Boyce won a competition to provide a focal point for the entrance to the Olympic Oval. Because it was commissioned for the 1988 Winter Olympics, Boyce constructed the model to be 1988 cm high. *Spire* depicts the progression of human evolution: crawling, walking, running, jumping, and flying. The outline of the *Spire* references both a spaceship and a steeple. The spaceship symbolizes human desire to explore the universe, and the steeple symbolizes the human propensity for self-discovery -- to look at oneself within the universe, or the universe within ourselves.

This work was commissioned by the Government of Canada with construction by Viking Steel. Since its erection, the *Spire* has been known affectionately by its nickname: "The Paperclip". Other local works by Boyce include *The Bridge* (1980), currently at the Kiyooka Ohe Arts Centre (KOAC) in Springbank and *The Archimedian* (c. 1990) at 909 11 Ave. SW.



Thomas Marsh
***Goddess of Democracy*, 1989/1995**
Gypsum cement casting
McEwan Student Centre, Main Foyer
Photo: Richard White

This is a scale re-creation of the original Tiananmen Square "Goddess of Democracy", originally created by students at the Central Academy of Fine Art, Beijing. This statue was modelled after the Statue of Liberty and constructed in only four days, out of foam and papier-mâché over a metal armature. The constructors decided to make the statue as large as possible, so the government would be unable to dismantle it. The government would either have to destroy the statue, an action that would potentially fuel further criticism of its policies, or leave it standing. Despite these efforts, the statue was destroyed by soldiers clearing the square of protestors, but has been reproduced a number of times. The reproduction in the University of Calgary's McEwan Student Centre was erected by the Chinese Students Society, the Students Union, the University of Calgary, and the Alliance for a Democratic China. The sculpture commemorates the students who died during the Tiananmen Square demonstrations in 1989.

Presentation via Zoom on 9 September 20

1.4 billion reasons (continued from page 3)

One inspiring story of impact is your own – In 2017, the Emeriti Association recognized a need to support Indigenous students at the University of Calgary and created the Emeriti Association Award for Indigenous Students. Fewer than 3% of the student population identifies as Indigenous and this award is directly impacting the recruitment and retention of Indigenous students. To date you have raised \$40,000, creating an endowed award that will exist in perpetuity to support Indigenous students at UCalgary. Tyara Marchand, the 2019 award recipient, shared that your support “has helped bridge the gaps where [her] funding fell short” allowing her to “focus all of [her] attention on school and succeed this year.” We are incredibly grateful for the opportunity to share stories of transformational impact, like this one, throughout the Year of Gratitude and Impact.

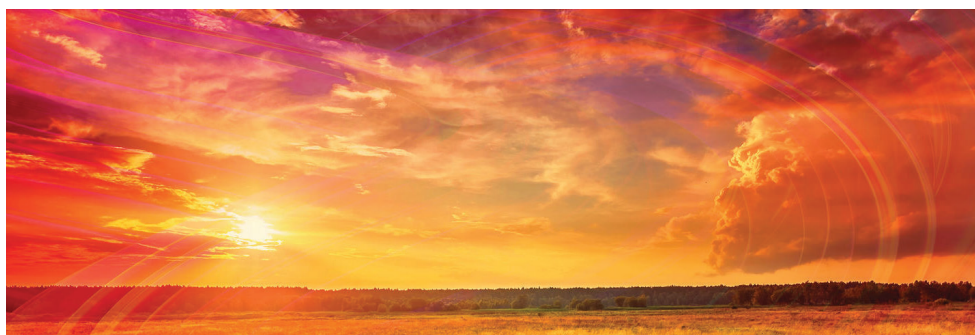
The University of Calgary aspires to be the entrepreneurial university, driven by the needs of the community and passion of our scholars – a mission fuelled by philanthropy. We surpassed the halfway mark towards

our 2020-21 fiscal year fundraising goal, signalling our value proposition resonates with the community. The new Growth through Focus strategic plan is built on three big ideas and four areas of focus, to provide our students, faculty and staff the tools and incentives to encourage and advance meaningful work in these areas. This refined focus will propel the university forward and allow us to continue addressing the many challenges of our new environment.

We have many reasons to celebrate – 1.4 billion reasons to be exact – but now more than ever we need to continue demonstrating our value. How are we contributing to the narrative of our community? How do we

differentiate the university in what will continue to be a “busy” philanthropic market? The Growth through Focus plan intersects and supports the needs of the community and the needs of the university. In order to meet our objectives, achieve our ambitions and advance the University of Calgary, we need to reflect the values and needs of the community. As we continue celebrating our Year of Gratitude and Impact, our content, programs and initiatives will resonate with our community, while highlighting the importance of post-secondary education and the incredible, transformational impact of philanthropy.

Presentation via Zoom on 14 October 2020



Three PhD Candidates (continued from page 4)



Valeria G. VOLKOVA

PhD Candidate
Faculty of Kinesiology
University of Calgary

Musculoskeletal injuries and dance exposure across three years in elite adolescent ballet dancers: Is there a pattern?

Dance is a popular activity among youth at all levels involving much training; however, reported injury estimates are high in this population. Investigation of training volume

and injury patterns throughout multiple training years is warranted. The aim of this study is to describe musculoskeletal injuries and dance exposure in elite adolescent ballet dancers across three training seasons. The study comprised 172 dancers, registered in full-time elite-level ballet training at a vocational school, participated in the study. Of those participants, 152 were female, ages ranging from 10-21 years. Individuals self-reported weekly dance training and dance-related musculoskeletal injuries, by completing an online modified Oslo Sports Trauma Research Centre’s Questionnaire on Health Problems, utilizing three definitions of injury: physical complaints, medical

attention, and time-loss. Across three years, dance volume ranged from 19.26 hours per week (SD:4.59) to 22.17 (SD:5.28). Mean weekly injury prevalence ranged from 21% to 31% (physical complaints), 15% to 24% (medical attention), and 5% to 9% (time-loss). These self-reported injuries mirrored the fluctuations in weekly dance exposure across the three years. As dance exposure hours increased, so did self-reported injury estimates. Further research is needed to explore associations between intensity of dance exposure and injuries, to inform development of effective injury prevention strategies for this high-risk group of artistic athletes.



N. B. During the period of Coronavirus pandemic, all presentations will be made via Zoom Video Communications. Should you require copies of any presentation, please contact Carole-Lynne Le Navenec at (cllenave@ucalgary.ca)

JANUARY 13 | **Dr. Blake Schaffer, Assistant Professor, Department of Economics and School of Public Policy, University of Calgary, Alberta** in transition: A look at current prospects.

FEBRUARY 10 | **Dr. Donald B. Smith, Professor Emeritus, Department of History, University of Calgary,** A focus on three non-indigenous Calgarians' relations with the First Nations in the twentieth century.

MARCH 10 | General topic: The microbiome and human health: What we know about the microorganisms in the gastrointestinal system (gut). It comprises two presentations: one by **Dr. Maitreyi Raman, Clinical Associate Professor, Department of Medicine, Cumming School of Medicine, University of Calgary,** entitled The microbiome – What is the microbiome? How does it work? How do we protect it? What roles do nutrition and pre/probiotics play? The second presentation by **Dr. Marie-Claire Arrieta, Assistant Professor, Departments of Physiology & Pharmacology, and Paediatrics, Cummings School of Medicine, University of Calgary,** is entitled The microbiome – How intestinal dysfunction may lead to disease in and outside the gut.

APRIL to JUNE | TBA

Also included: President's report, news from your CURAC representative, as well as those relating the emeriti publications.

For more information, please check the Emeriti Association website at <http://emeriti.ucalgary.ca> or contact Carole-Lynne Le Navenec
E-mail: cllenave@ucalgary.ca Telephone: 403-278-4295



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If any members have additional ideas about how to enhance the role of our Association, please don't hesitate to contact us at <https://emeriti.ucalgary.ca>

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