SHERIDAN
CREATES

Wednesday, October 24, 2018
Davis Campus, Brampton

#sheridancreates

AGENDA | October 24, 2018
Davis Campus, Brampton

TIME	SESSION	LOCATION
8:30–9:15 a.m.	Registration and breakfast	Atrium
9:15–9:30 a.m.	**Opening remarks** • Dr. Catherine Hale, Director, Creative Campus • Farhaneh Haque, District Vice President – Brampton District, TD • Dr. Janet Morrison, President and Vice Chancellor	The Den
9:30–10:30 a.m.	**Keynote speaker** • Dr. Roberta Bondar, Astronaut, Physician, Scientist, Photographer	The Den
10:30 a.m.–2 p.m.	• Marketplace • Art Hive • Video Booth	Atrium Bruin Coffee House
10:30 a.m. –11 a.m.	Break	
11 a.m.–Noon	Presentations and workshops	H-Wing First floor classrooms
Noon–1 p.m. 12:55-1 p.m.	Lunch Thank you remarks: • Andrea England, Vice Provost, Research	The Den
1-2 p.m.	Presentations and workshops	H-Wing First floor classrooms
2-2:15 p.m.	Break	
2:15-3:15 p.m.	Presentations and workshops	H-Wing First floor classrooms

NOTE: Please see page 16 for Media Consent information.

KEYNOTE SPEAKER
Dr. Roberta Bondar
Astronaut • Physician • Scientist • Photographer

Dr. Roberta Bondar was the first Canadian woman and neurologist to fly in space. An astronaut, physician, and photographer, she expanded the horizons of millions when she joined the space shuttle *Discovery* for its 1992 mission, where she conducted over 40 investigations from 13 countries. Her highly motivational talks – punctuated by her stunning photographs – focus on change, social responsibility, and our environment.

For more than 12 years at NASA, Dr. Bondar headed an international research team, continuing to find new connections between astronauts recovering from the microgravity of space and neurological illnesses here on Earth. Her techniques have been used in clinical studies at the B. I. Deaconess Medical Center, a teaching hospital of Harvard Medical School and at the University of New Mexico. Dr. Bondar served two terms as Chancellor of Trent University in Peterborough, Ontario.

Dr. Bondar has also earned a reputation as a leading speaker and consultant within the medical and scientific communities, and in the field of corporate social responsibility and care for the Earth's environment. She co-founded The Roberta Bondar Foundation, a not for profit charitable organization, to reconnect us to the natural environment. The Foundation has school and summer camp programs to help kids connect to and enjoy the natural world around them.

Dr. Bondar holds a BSc from the University of Guelph; an MSc from the University of Western Ontario; a PhD from the University of Toronto; and an MD from McMaster University. She also holds Board Certification Neurology from the Royal College of Physicians and Surgeons of Canada (with a subspecialty in neuro-ophthalmology from Tuft's New England Medical Centre). She's a graduate of, and an examiner for, The Institute of Corporate Directors.

Among awards and honours, Dr. Bondar has been recognized with the NASA Space Medal, and has been inducted into the Canadian Medical Hall of Fame and into the International Women's Forum Hall of Fame for her pioneering research in space medicine.

Dr. Bondar has received 28 Honorary degrees from universities across Canada and is a Companion of the Order of Canada and a recipient of the Order of Ontario.

In 2011, Dr. Bondar received her own star on Canada's Walk of Fame.

Proud sponsor of
the Creative Campus Series

Sheridan

Create your own textbooks

Sam Cheng, Library and Learning Services

Visit the "Create Your Own Textbook" booth to learn about open textbooks that you can modify and adapt, as well as options to mix-and-match course readings from different sources. Hear how Sheridan Library can help you create an electronic course pack that students can access via SLATE. Stay and play the open access game to win prizes.

Exploring the application of high-resolution photography to 3D models to improve image quality and accuracy

Dr. Jaime Ginter, Faculty of Humanities and Social Sciences (FHASS)

Rafael Goldchain, Faculty of Animation, Arts & Design (FAAD)

Song Ho Ahn, Centre for Teaching and Learning (CTL)

Madeline Costa, Faculty of Animation, Arts & Design (FAAD)

Diane "Iva" Downey, Faculty of Animation, Arts & Design (FAAD)

Marc Santos, Faculty of Animation, Arts & Design (FAAD)

This project explored how 3D image quality and colour accuracy could be enhanced by applying very high resolution colour accurate photographic 2D images to existing 3D models of an archaeologically-derived human skeleton. The partnership of 2D and 3D imaging technologies significantly improved the resolution and accuracy of the original 3D models.

Sheridan's Research Centres and Entrepreneurship Hub: Opportunities for participation

John Helliker, Sheridan Research

Dr. Lia Tsotsos, Centre for Elder Research

Dr. Ed Sykes, Centre for Mobile Innovation (CMI)

Spencer Idenouye, Screen Industries Research and Training Centre (SIRT)

Dr. Michelle Chrétien, Centre for Advanced Manufacturing and Design Technologies (CAMDT)

Renée Devereaux, EDGE Entrepreneurship Hub

Michael Rubinoff, Canadian Music Theatre Project (CMTP)

Representatives from Sheridan's five Research Centres and Entrepreneurship Hub will be available to explore the potential for new connections with conference attendees. Demonstrations and information on projects will be available, but the primary focus will be dialogue aimed at sparking new interest and pathways for people to engage in Scholarship, Research and Creative Activities (SRCA).

Food-health Article Detector: A way to reduce health risks

Dr. El Sayed Mahmoud, Faculty of Applied Science and Technology (FAST)

Marco Ross, FAST

This work investigated how to use machine learning for creating a system that automatically identified food-health articles related to three diseases: cardiovascular disease (CVD), diabetes and cancer. This work created guidelines and a platform that enables health professionals to search for the articles relevant to their interest which in turn facilitates and accelerates the access for the latest research results.

Pop-up Scholars & Creators Hub / Data Connection Service Launch

Susan Shepley, Library and Learning Services

Join us for the launch of Sheridan Library's *new* data service, Data Connection, to help you locate, store, and share your data. In addition, we invite you to bring your ideas and stop by our pop-up Scholars & Creators Hub to learn how we can support you in all your research, scholarship, and creative endeavors.

Reconciliation through architecture

Dr. Shannon Pirie, FAST

Using a collection of found objects, teams of Architectural Technology students constructed representational models of half of a hearth. Paired with another model by a different team, the constructions were meant to symbolize Indigenous families coming together inside the traditional long house. The goal of this all-school project was to help our students and faculty gain a better understanding of the Truth and Reconciliation process and have an appreciation for what was on our HMC lands prior to colonization.

Automated marking scheme for group work

Dr. Mohammad Arefin, FAST

It's often very difficult to maintain fairness and speed while evaluating group work such as lab reports, projects etc. owing to the fact that not all members participate at the same level and/or some members are more active than the rest within the group. To help, I've developed an Excel-based algorithm that can partially automate the evaluation process, thus making it more efficient and faster.

Research supports at Sheridan

Members of the Sheridan Research office team

Visit our table to meet members of the Sheridan Research team, and learn about the supports available to researchers at Sheridan.

Wellness Portal for the Sheridan Community

Ida Gianvito, Wellness and Counselling Services
Jacinda Frazer, Accessible Learning

The Sheridan Wellness Portal would be an interactive educational tool and a one-stop entry point to all seven wellness dimensions. The portable, immersive and accessible portal would group the Sheridan community services into the areas of wellness they are intended to address while educating users about each wellness dimension.

SHERIDAN CREATES AN ART HIVE
BRUIN COFFEE HOUSE
10:30 a.m.–2 p.m.

Susan Beniston, FAAD and CTL

How can you harness the power of art to bring the Sheridan community together and foster well-being? Find out at the Art Hive; materials will be provided. Join us and experience the transformative power of shared creativity. It's a welcoming place to talk, connect and 'mingle while you make things,' creating community well-being in the process. Stay for five minutes or the full time. Drop-ins are welcome!

VIDEO BOOTH: SHARE AN EXCITING TEACHING INNOVATION!
BRUIN COFFEE HOUSE
10:30 a.m.–2 p.m.

So often the exciting experiences that happen in the classroom, stay in the classroom. With our Video Booth at Sheridan Creates, this is your opportunity to share with your colleagues some of the interesting innovations that you've developed. Visit our Video Booth where you'll make a **two- to three-minute** video recording of yourself sharing a teaching innovation or teach tool that's used in your classrooms. Your recorded video will be edited and compiled along with videos of your colleagues across Sheridan and, once completed, will be hosted on SOURCE.

Consider sharing in the following ways:

- This is a teaching innovation that I use in my classroom:

  _____

  _____

  _____

- I want to describe what this innovation involves:

  _____

  _____

  _____

- I want to describe the outcomes/impact of this innovation:

  _____

  _____

  _____

SESSION A: ROOM H114

The nostalgic selfie: The shortcomings of the Dear Photograph project

Chrisoula Benak, FHASS

The Dear Photograph Instagram project provokes social media users' nostalgic memories. This project asks users to dig into their family photographs, to re-photograph them at the original location, to comment on them and to share these personal entries. The analogue image, then, becomes a digitized, nostalgic version of oneself, a kind of nostalgic selfie, offered on Instagram as both a representation and memorialization of the past but also as communicating the experience of that past as viewed in the present. The project utilizes the technique of re-photography and the affordances of the Instagram platform, but to what end? What are the "unconscious optics" (Benjamin qtd in Hirsch 117) within this project? What are the effects of this project to participants' construction of self?

Getting creative in the ESL classroom: Helping international students negotiate their legitimate academic English user identities

Dr. Marlon Valencia, FHASS

The presenter shares his experience of infusing his reading and writing class with elements which helped his students reflect on their diverse identities, develop their creativity as well as engage in critical reading. This with the intention of helping his students develop a voice as legitimate authors in academic English.

SESSION B: ROOM H106

Mostly white, Christian and straight: Informational and institutional erasure of LGBTQ and racialized   older adults on long-term care homes' websites

Nellie Sheppard, Dr. Ferzana Chaze, Bianca Burns, FAHCS

The Long-term Care Homes websites in Ontario and Newfoundland and Labrador show very little inclusion of LGBTQ and ethno-culturally diverse older adults. For the most part, the websites appear to be speaking to an audience of potential residents that are mostly white, Christian and straight.

Exploring a literary archive of queer spaces in New York City

Dr. Faye Guenther, FHASS

Dr. Faye Guenther will present on her research project funded by a SRCA Growth Grant (2018/19). This project is a comparative study of three creative memoirs by Eileen Myles, Samuel R. Delany and David Wojnarowicz, which considers their work as a literary archive of queer spaces in New York City.

SESSION C: ROOM H104

Student engagement through social action

Nicole Johnson, Anna Gibbs, Anthony Warren, Saadia Salamath, Sandria Gillespie, FAHCS

Current and past members of the Social Justice and Action Committee (SJAC), will discuss the benefits of a student-led committee at Sheridan and their personal and professional development while serving on the committee. The SJAC, now in its fourth year, has provided students with an opportunity to lead various campaigns/events including Black History Month, Take Back the Night, The Kindness Campaign, Mental Health Forum, 16 Days of Activism, LGBTQ+ Inclusion workshops and the Syrian Newcomers and Settlement panel.

Supporting students identified with Autism Spectrum Disorder (ASD): A collaborative approach to enhance student success

Janice Galloway, Accessible Learning
Suzyo Bavi, Wellness and Counselling
Enrique Ponce, Sheridan Student Union

The FACE IT Club and Through Your Lens are initiatives developed by Accessible Learning and Counselling in partnership with the Student Union to address the needs of students with Autism at Sheridan. Participants will hear from facilitators and FACE IT members on how these initiatives have contributed and enhanced their success.

SESSION D: ROOM H103

Building connected communities: Improving supports to reduce loneliness and social isolation in immigrants 65+

Sirena Liladrie, FAHCS
Thomas Howe, Centre for Elder Research
Laura Yang, FAAD

The Centre for Elder Research launched a three-year study in 2015 to create strategies to more effectively serve immigrants age 65+ who are at risk of experiencing social isolation and/or loneliness. The presentation will focus on the key outcomes of the study and showcase community asset mapping.

Bullying between older adults: What is happening in Ontario?

Dr. Kirsten Madsen, FHASS
Liza Franses, FHASS
Kathryn Warren-Norton, Centre for Elder Research

People of all ages can be bullied, yet data on bullying between older adults is lacking. In partnership with Elder Abuse Ontario (EAO), we are currently surveying adults 55+ in Ontario on the prevalence and nature of bullying between older adults. Survey results will be the focus of this presentation.

SESSION E: ROOM H153

Research and Innovation at Sheridan College: What does it have to do with me?

Dr. Lia Tsotsos, Dr. Michelle Chrétien, Dr. Ed Sykes, Spencer Idenouye, Michael Rubinoff, Renée Devereaux, Sheridan Research Centres and Entrepreneurship Hub

Join representatives from Sheridan's five research Centres of Excellence and EDGE, Sheridan's Entrepreneurship Hub, for a moderated discussion where they'll share how research, creativity and entrepreneurship shape our local innovation ecosystem, support teaching and learning, and nurture interdisciplinary collaboration.

AFTERNOON SESSIONS PRESENTATIONS AND WORKSHOPS
1-2 p.m.

SESSION A: ROOM H153

LIGHTNING TALK The meaning of the Home Contest Booklet

Elaine Brodie, FAAD

Students design a print project based on an annual publication. The client participates in our final critiques. One student wins a paid freelance job to design the new publication.

LIGHTNING TALK Open textbooks and other alternatives

Sam Cheng, Library and Learning Services

Come and hear about open textbooks and other alternatives for low or no cost, customizable course readings! You'll be introduced to open textbooks, why some faculty and students love them, and where to find these resources. You'll also learn about other options for creating an electronic course pack with book chapters, journal articles and websites.

STORY SWAP Saturday afternoon

Susanna Man, Continuing and Professional Studies

The five-minute story describes a Saturday afternoon at home with children aged 0 and two, while trying to study for my courses. It's a series of tragi-comical events that are present in some way in every parent's life and how we find the resilience to push forward despite everything.

STORY SWAP Detroit funeral

Taylor Graham, FHASS

A true short story exploring a day in my life where everything changed.
Do you remember the moment when you realized that sometimes adults aren't as reliable as they seem? I do.

STORY SWAP Sacred grounds as sacred healings: Federally- and provincially-sentenced women's experiences from the sacred grounds at Ellen House

Dr. Jessica Pulis, Dr. Alex Hollenberg, FHASS

In Canada, women, and in particular Indigenous women, comprise the fastest growing population of sentenced offenders. Drs. Pulis and Hollenberg will discuss their collaboration with provincially- and federally-sentenced women participating in the sacred grounds at Ellen House. In the spirit of Indigenous social justice and feminist research, an oral history of women's lived experiences is being gathered to better understand the lives and lived experiences of these women in a way that's collaborative, authentic and works towards common goals, including reconciliation, rehabilitation and reciprocity. This narrative begins to communicate a counter-narrative of resilience and regeneration, in the face of oftentimes overwhelming systemic discrimination these women face.

SESSION B: ROOM H114

Research paper: "Camille Pissarro at Kew Gardens, 1892: A Vista of a Public Garden"

Alison MacDuffee, Continuing and Professional Studies

My paper concerns a painting of a public garden – *Kew Gardens, London, the Path to the Large Glass House* (1892) – by the French painter Camille Pissarro (1830-1903). I discuss how, during his three-month stay at Kew, Pissarro engaged thoughtfully with the theme of people enjoying a garden.

Delphic oracles and creativity

Jennifer Phenix, FHASS

In ancient Greece, the Temple of Apollo at Delphi was renowned because it was home to an oracular priestess who spoke the will and message of the god Apollo, god of music, prophecy and enlightenment, to visiting petitioners. This session explores how Delphic wisdom resonates with research in creativity and creative thinking.

SESSION C: ROOM H106

Understanding cognition in the Anthropocene

Dr. Nathaniel Barr, FHASS

The distinction between automatic and controlled processing is pervasive across many areas of cognitive psychological research, such as reasoning, memory, attention and creativity. In the Anthropocene, an era defined by human impact, understanding such processing is urgent, as the biggest global challenges are deeply connected to how we think.

Dr. El Sayed Mahmoud, Rodrigo Hurtadomolero, FAST

This smart pattern project investigates automatic pattern recognition for clothing using artificial intelligence to improve the efficiency of clothing design process while reducing its cost. The work focusses on discovering patterns associated with fashion brands. These patterns are unique keys that could be used to identify the clothing brands in a photo automatically.

Dr. El Sayed Mahmoud, Ryan Sneyd, FAST

This smart equipment project investigates how to combine multiple machine-learning models for creating a system that automatically identifies unlabeled restaurant equipment. It's challenging to find durable labels that can withstand frequent equipment washing and heating up. The project developed guidelines and a platform for identifying more than 10,000 pieces of restaurant equipment based on their photos.

SESSION D: ROOM H104

Reconciliation through architecture

Dr. Shannon Pirie, FAST

The School of Architectural Technology participated in a day-long design charrette in winter 2018, kicking off the day with guest speaker and Indigenous artist Jeff Thomas. This, our third All-School design event, focused on providing a better understanding of the Truth and Reconciliation process through creative thinking and hands-on production. Teams of students worked together to make a sculptural piece that represented one half of a hearth, the heat source used in the long house: the traditional housing type found on this land prior to colonization. Today's presentation will focus on our detailed charrette program, our method of engagement, student outcomes, and our plans to continue to use architecture in our ongoing effort towards reconciliation.

Leadership learning as 'third space': Transforming leadership self-image through critical inquiry and reflection

Dr. Anne-Liisa Longmore, Pilon School of Business (PSB)

With an expanding number of higher education leadership programs worldwide, the pressure is on to re-think leadership education as criticism mounts over the current approaches to mainstream leadership education. Come find out how one professor is transforming the educational leadership landscape by: (a) facilitating critical and creative thinking about leadership theories, (b) fostering the development of 21st century leadership competencies, and (c) guiding the journey of discovery of 'self as leader' by applying a new transformative teaching and learning model, and engaging learners as co-researchers and co-contributors in her practice.

SESSION A: ROOM H153

Supports for faculty-led research

Dianna Dinevski, Francesca Abbruzzese, Kelly Karius, Sheridan Research

The Sheridan Research team will provide an introduction to the supports and processes for faculty interested in pursuing research, including: external funding opportunities; identifying and working with industry and community partners on research projects; and navigating the funded research application process.

Sheridan Research Ethics Board

Dr. Kirsten Madsen, FHASS
Mai Saleh-VanDeventer, Sheridan Research

Any research conducted at Sheridan or by a member of the Sheridan community involving human participants must be reviewed and approved by the Sheridan Research Ethics Board (SREB). The focus of this session is to provide an overview of the SREB process and answer people's questions around these guidelines.

SRCA Growth Grants

Andrea England, Cheryle Moreau, Office of the Vice Provost, Research

SRCA Growth Grants (SGGs) are internal awards granted on a competitive basis for projects involving scholarship, research and creative activities at Sheridan. Please join us to learn more about these internal grants, what's new this year, and how we can help.

SESSION B: ROOM H114

How we mobilized and animated community-based research through student engagement and community partnership

Malene Stewart, Dr. Mary Louise Noce, Carina Joneit, Nicola Hengst, Natalia Sokolova, FAHCS
Robert Diltz, Sheridan Production House
Family Education Centre, Community Partner
Bachelor of Film and Television Program Students, FAAD

Prepare for an engaging panel discussion about a creative SRCA project that highlights student engagement and community partnership. Learn how we animated community research into a tangible and innovative teaching tool to be used in the classroom and in the community as part of adult public education initiatives.

Developing a research team: The successes and challenges of mentoring undergraduate students

Dr. Bethany Osborne, Dr. Ferzana Chaze, FAHCS

Come and join us to learn about our journey of the last two years as we have built research teams through the work/study program at Sheridan. We've had the opportunity to work with students from across the College, to provide them with incredible opportunities and to do far more than should ever have been possible with the grants we were given. Creativity and innovation have been at the heart of our research approach and the results have been exciting. We look forward to sharing some of the stories with you.

SESSION C: ROOM H106

Metrics and analytics in the newsroom: An ethnographic study exploring how audience data are changing journalistic practice

Nicole Blanchett Neheli, FAAD

The use of metrics and analytics is now embedded in and directly impacting newsroom routines. This presentation will explore practice at Norway's national broadcaster, NRK; The Canadian Press, Canada's national news agency; the *Hamilton Spectator*, a local newspaper in Canada making the shift from print to digital; and a similarly sized and situated local paper in the United Kingdom, the *Bournemouth Daily Echo*. Using a bricolage of theories within a sociological framework, through the lens of media logic, I'll discuss the potential conflicts between journalism's mandate to keep the public informed through quality, contextualized storytelling and the use of metrics and analytics to build a bigger audience and sustainable business model.

Academic/Community social innovation research collaborations: Insights and best practices

Dr. Patrice Esson, Dr. Michael McNamara, Dr. Sara Cumming, FHASS

The Community Ideas Factory is a Social Sciences and Humanities Research Council-funded collaboration between researchers from Sheridan College and the Oakville Community Foundation. This presentation explores insights, and considerations for scholars, and community stakeholders who share an interest in the prospects and possibilities of social innovation research through academic-community collaborations.

SESSION D: ROOM H107

ESL learners' enjoyment and anxiety in the college classroom: How do these two emotions interact?

Alireza Sobhanmanesh, FHASS

In this study, a teacher-researcher measured the enjoyment and anxiety levels of 12 ESL learners on a per-second basis in the classroom. The results indicated that enjoyment and anxiety operated somewhat independently and not necessarily in a seesaw fashion. Details of the relationships and implications for classroom teaching are discussed.

On failure: Why we should be encouraging our students to fail epically

Joe Musicco, PSB

Much stigma and fear still exists around the notion of failure, particularly among young people who are struggling to succeed academically. Students should regard failure not as a catastrophic event, but as 'success in progress.' Let's reframe failure and embolden ourselves to regard it as a critical to our success.

NOTES

MEDIA CONSENT

Please be advised that photographs and video recordings are being taken during this event. Your image may be used in printed and electronic publications for promotional and educational purposes, and may be made available to the media and other third parties, or published on the Internet. If you have concerns about your image being used for these purposes, please speak with one of the conference organizers.

Thank You

A special thank you to the Sheridan Creates Steering Committee for their valuable contributions and efforts in planning this event.