



Saint Mary's
University

Research EXPO

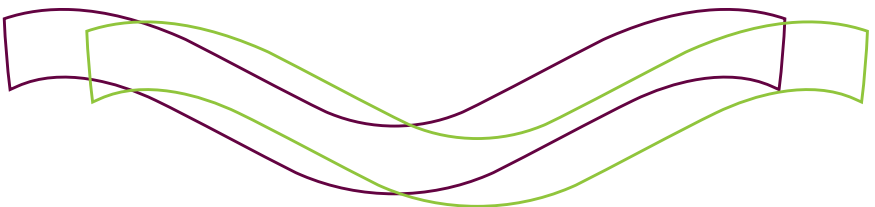
World Without Limits

March 10, 2023

Loyola Conference Hall

Saint Mary's University

1:00 to 4:30 pm



Agenda

1:00 PM

Welcoming remarks:

Dr. Adam Sarty, Associate Vice President, Research, and
Kevin Buchan, Director, Office of Innovation and Community
Engagement

1:05 PM

Networking and visiting exhibitors

3:00 PM

Announcement of the Staff Research Recognition Award,
Dr. Adam Sarty

3:05 PM

Three-Minute Pitch Presentations, hosted by Kevin Buchan

4:00 PM

Opening remarks for Research Reception, Dr. Adam Sarty

4:30 PM

Closing of Research Reception

Presenters

Dr. Steve Smith

Psychology

The Joys of Working with Government and Entrepreneurs

Dr. Diane Crocker

Criminology

Standing Together Prevent Domestic Violence

Dr. Joniada Milla

Economics

Policy impact evaluation in teacher labor market

Dr. Yasushi Akiyama

Mathematics and Computing Science

Soccer Goalkeeper Performance Analysis Tool with Video Scene Detection

Dr. Karly Kehoe

History

Exhibiting Orangeism in Inverness: Confronting a Complex Past

Dr. Danielle Tokarz

Chemistry

Remanufacturing Plastic Waste Locally

Dr. Erin Adlakha

Geology

Critical minerals that glitter, glow and radiate in Canada's North

Exhibitors

- 1. Valerie Caswell**, Invest Nova Scotia
- 2. Michele Fash and Phil Romkey**, ACENET
Accelerating Discovery With Supercomputing
- 3. Paul Gerin and Johnathan Hebert**, Public Services and Procurement Canada
- 4. Matt Adams**, Mitacs
Mitacs R&D Funding Opportunities
- 5. Shirine Jeradi**, NSERC
- 6.** Linguistics Program
- 7. Dr. Michael Zhang and Zainab Almkhtar**, Finance, Information Systems and Management Science
Towards a comprehensive approach for health and mental health services
- 8. Dr. Todd Ventura, Unyime Umoh, Anirban Chowdhury, Narges Ahangarianc, Stephanie Erhunmwunsee, Elish Redshaw, and John Michael Dooma**, Geology
Research directions in the SMU Organic Geochemistry Group
- 9. Greg Baker**, Maritime Provinces Spatial Analysis Research Centre
- 10. Dr. Danika van Proosdij, Jane Heeney and Kelly Umlah**, Geography and Environmental Studies
TransCoastal Adaptation: Centre for Nature-Based Solutions and Intertidal Coastal Sediment Transport Research Unit

- 11. Dr. Linda Campbell**, Environmental Science
Toxic metals and invasive species: what is going on in the Maritimes?

*Research in the Dynamic Environment & Ecosystem Health
Research laboratory (2021-22)*
- 12.** Social Justice & Community Studies
Social Justice & Community-Engaged Research
- 13. Dr. Ather Akbari and Dr. Maryam Dilmaghani**, Atlantic Research Group on the Economics of Immigration, Aging and Diversity
- 14. Dr. Cathy Driscoll and Chiedza Chigumba**, Management
Exploring Collective Moral Disengagement in Cover-up of Sexual Abuse in the Roman Catholic Church
- 15. Dr. Tony Charles and Larissa Sweeney**, Community Conservation Research Network
Community Conservation Research Network & Small-Scale Fisheries Stewardship Project
- 16. Dr. Christa Brosseau**, Chemistry
Adventures in Analytical Chemistry – From Sensing to Sustainability
- 17. Dr. Colleen Barber, Gabi Armstrong, Alyssa Wells and Sasha MacArthur**, Biology
Parental investment and mate choice in an urban passerine - the European Starling
- 18. Dr. Jason Masuda**, Chemistry
Pushing Nature's Limits: Creative Manipulation of Chemical Elements to Make "Inaccessible" Materials and X-ray Crystallography in the Maritimes

- 19. Dr. Aldona Wiacek**, Environmental Science/Astronomy & Physics, *Air Quality and Climate Change Studies in the Wiacek Atmospheric Research Group*
- 20. Dr. Adel Merabet, Dr. Mohammadali Kiehbardroudezhad, Vinod Bachhao, Sujoy Barua and Mohammad Rahimipour**, Engineering *Laboratory of Control Systems and Mechatronics*
- 21. Dr. Valerie Creelman**, Marketing and Communications
- 22. Dr. Joniada Milla**, Economics
Attracting Talent to Teaching: Evidence from a Chilean Scholarship Program
- 23. Dr. Hao Lu**, Management, **Dr. Xiaoyu Liu**, Management and **Dr. Hai Wang**, Finance, Information Systems and Management Science
Enterprise Risk Management and Stock Market Reactions During the COVID-19 Pandemic
- 24. Dr. Claudia De Fuentes**, Management, **Fariba Seyedjafarrangraz**, Management and **Zainab Almkhtar**, Finance, Information Systems and Management Science
Wine-making or place-making? Nova Scotia's craft wine industry is revitalizing rural areas
- 25. Dr. Arla Day and Audrey Kruisselbrink**, CN Centre for Occupational Health & Safety
- 26.** Saint Mary's University Entrepreneurship Centre
- 27. Bronwen McKie and Hansel Cook**, Patrick Power Library
- 28. Shane Costantino**, Faculty of Graduate Studies and Research
- 29.** Anthropology Department

Office of Innovation & Community Engagement

About Us

The Office of Innovation and Community Engagement (OICE) facilitates and fosters relationships by providing partners with a variety of services to benefit the development of new collaborations and project ideas..

OICE assists faculty with commercializing products and services that have been developed within Saint Mary's University. The office is the gateway for external partners wishing to connect with researchers to develop research relationships.

Every year OICE hosts a series of events to spark connections. Stay informed of upcoming events and recent business and research news by visiting our website., [SMU.ca/oice](https://www.smu.ca/oice).

Services for External Partners

- Match research needs with expertise on campus
- Foster collaborations
- Assist with contract development
- Facilitate technology transfer

Contact Us

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