

## 2024-2025 PAST CHEMISTRY SEMINARS & EVENTS

Friday, September 13, 2024

**Research Day**  
**SMU Chemistry Student Society**  
**Saint Mary's University**  
**Halifax, NS**

*Various Presentations*

Time: 1:00 PM; Location: Atrium AT101

Friday, September 20, 2024

**Dr. Sirinporn Thamapipol, PMP**  
**SCG Chemicals Public Company Ltd**  
**Bangkok, Thailand**

Topic: Announced at event

Time: 11:30 AM (AST); Location: Atrium AT101 (presenter was remote)

Friday, October 4, 2024

**Dr. Christa Brosseau**  
**Department of Chemistry**  
**Saint Mary's University**  
**Halifax, NS**

*Conservation meets Chemistry: Two Perspectives*

Time: 11:30 AM; Location: Atrium AT101

Friday, October 11, 2024

**Dr. Dhésmon Lima**  
**Department of Chemistry & Physics**  
**Mount Saint Vincent University**  
**Halifax, NS**

*Bioelectrochemistry: A promising tool for clinical diagnosis and understanding biological processes*

Time: 11:30 AM; Location: Atrium AT101

Friday, October 18, 2024

**Daniel Müller**  
**CNRS Researcher**  
**Rennes Institute of Chemical Sciences**  
**Rennes, FR**

*Al(III) as Privileged Lewis Acids: Unlocking New Pathways in Carbon-Carbon Bond Forming reactions*

Time: 11:30 AM; Location: Atrium AT101 (speaker will be remote)

Friday, October 25, 2024

**Dr. Vincent Ziffle**  
**Chemistry - Indigenous Knowledge and Science Program**  
**First Nations University of Canada**  
**Regina, SK**

*Indigenous Knowledge and Science: Development of Novel Chemistry and Biochemistry Research Reliant on Indigenous Medicinal Plant Traditions, Science and Communities*

Time: 11:30 AM (AST); Location: Atrium AT101
Friday, November 1, 2024, and Friday, November 8, 2024  <b>CHEM 4499 Critical Reviews</b> <b>Department of Chemistry</b> <b>Saint Mary's University</b> <b>Halifax, NS</b>  <i>Various topics presented</i>  Time: 11:30 AM; Location: Atrium AT101
Friday, November 22, 2024  <b>CHEM 4500 Student Presentations</b> <b>Department of Chemistry</b> <b>Saint Mary's University</b> <b>Halifax, NS</b>  <i>Various topics</i>  Time: 11:30 AM; Location: Atrium AT101
Friday, November 29, 2024  <b>Dr. Arjun Banskota, Research Officer</b> <b>Natural Products and Analytical Technologies</b> <b>National Research Council Canada</b> <b>Halifax, NS</b>  <i>Potential of Hemp Waste and Microalgal Biomass as Sustainable Aquaculture Feed Ingredients</i>  Time: 11:30 AM; Location: Atrium AT101
Friday, January 17, 2025  <b>Dr. Alex Veinot</b> <b>Department of Chemistry</b>

**Dalhousie University**  
**Halifax, NS**

*New Small Molecule Inhibitors for Microchip Fabrication*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, January 24, 2025

**Dr. Marissa L. Clapson**  
**Department of Chemistry**  
**University of Prince Edward Island**  
**Charlottetown, PE**

*Green Chemistry Approaches to Base Metal Catalyst Design: Leveraging a Lewis Acidic Secondary Coordination Sphere for Small Molecule Activation ()*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, January 31, 2025

**Dr. Matthew Lukeman**  
**Department of Chemistry**  
**Acadia University**  
**Wolfville, NS**

*Enhancing Acid-Base Reactions in Excited State Molecules*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, February 7, 2025

**Dr. Alexander Baker**  
**Department of Chemistry**  
**Dalhousie University**  
**Halifax, NS**

*Bioinspired Biomaterials: Synthesizing Hydrogels for Cancer Research and Mussel-Inspired Adhesives*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, February 7, 2025

**Dr. Alexander Baker**  
**Department of Chemistry**  
**Dalhousie University**  
**Halifax, NS**

*Bioinspired Biomaterials: Synthesizing Hydrogels for Cancer Research and Mussel-Inspired Adhesives*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, February 28, 2025

**Careers in Chemistry Day**  
**SMU Chemistry Student Society**  
**Saint Mary's University**  
**Halifax, NS**

SMU Alumni present and discuss their career journeys.  
Keynote Speaker:

- Vanessa Renee Little, PhD  
Patent Agent, Associate  
Bordon Ladner Gervais

Panelists:

- Ryan Thornton, BSc, BEd  
Educator  
Halifax Regional Centre for Education
- Brandon Logan, MSc  
Operational Specialist  
Canadian Food Inspection Agency
- Taylor Lynk, MSc  
Senior Scientist  
Solid State Pharma Inc

Time: 11:30 AM to 2:00 PM; Location: Atrium AT101

Thursday, March 6, 2025

**Dr. Huck Grover**  
**Department of Chemistry**  
**Memorial University**  
**St. John's, NF**

*Exploring Selective C–H Functionalization Strategies in Target Oriented Synthesis*

Immediately following this presentation, Dr. Grover will be available to speak with interested students regarding the Canadian Organic Invitational (CORGI) seminar series.

Time: 11:30 AM; Location: Burke B207

Friday, March 7, 2025

**Dr. Danielle Tokarz**  
**Department of Chemistry**  
**Saint Mary's University**  
**Halifax, NS**

*Nonlinear Optical Microscopy for Biomedical Applications*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, March 14, 2025

**MacAulay Harvey**  
**Department of Chemistry**  
**Saint Mary's University**  
**Halifax, NS**

*Nonlinear Imaging for Biomaterial Characterization and Optical Nanoscopy*

MacAulay is a PhD Candidate Research Student with the Tokarz/Cisek Research Group.

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, March 21, 2025

Dr. Alex Speed  
Department of Chemistry  
Dalhousie University  
Halifax, NS

*The Evolution of Asymmetric Catalysis with Diazaphosphenes*

Time: 11:30 AM (AST); Location: Atrium AT101

Friday, April 4, 2025

**Dr. John Frampton**  
**School of Biomedical Engineering**  
**Faculty of Medicine**  
**Dalhousie University**  
**Halifax, NS**

*Bio-materials and Bio-interfaces - Crossing Boundaries Between Physics, Chemistry, and the Life Sciences to Address Some Real-World Challenges*

Time: 11:30 AM (AST); Location: Atrium AT101