

Friday 19 September 2025

Dr. Brenden M. Leung

Department of Applied Oral Sciences,
Faculty of Dentistry
Dalhousie University
Halifax, NS

Title: Applications of biomaterials for mechanistic modeling of host-microbe interactions and perturbation of microbiomes

Thursday 2 October 2025

Dr. Cathleen Crudden

Department of Chemistry
Queen's University and the Carbon to Metal Coating Institute (C2MCI)
Kingston, ON

Title: Organometallic Chemistry in Catalysis and Materials Science

Friday 3 October 2025

Dr. Michael Land

Department of Chemistry
Mount Saint Vincent University
Halifax, NS

Title: Bending the Rules of Phosphorus: New Directions for Transfer Reagents

Friday 10 October 2025

Dr. Etienne LaPierre

Department of Chemistry
University of Victoria
Victoria, BC

Title: Putting the PN in Pnictogen: Halophosphazenes as Precursors to Low-Valent Binary Phosphorus-Nitrogen Compounds and Polymers

Friday, September 19, 2025

Dr. Lázaro A. M. Castanedo

Application Scientist
Chemical Computing Group
Montreal, Quebec

*Title: Prebiotic origins of DNA&RNA, more questions than answers:
the search for answer through computational modeling*

Friday 24 October 2024

Dr. Samuel Grriffin

Department of Chemistry and Biochemistry
Mount Allison University
Sackville, NB

Title: 1,3-N,O Ligands and Phosphine Linkers: From Molecular Catalysts to Extended Structures

Wednesday, October 29, 2026

Dr. Johanna M. Blacquiere

Department of Chemistry
Western University
London. ON

Title: Harnessing Ligand Dynamics for Sustainable Catalysis

Friday, 28 November 2025

Dr. Malama Chisanga

Department of Chemistry
Dalhousie University
Halifax, NS

Title: Optical Nanosensors and Machine Learning for Biosensing and Diagnostics

Friday 16 January 2026

Dr. Yunyun Wu

Department of Dentistry
Dalhousie University
Halifax, NS

Title: Materials and Structures for Wearable and Implantable Bioresorbable Electronics

Friday 23 January 2026

Dr. Penghao Xiao

Department of Physics and Atmospheric Science
Dalhousie University
Halifax, NS

Title: Kinetic Simulation of Electrochemical Degradation -- battery fade and alloy corrosion

Friday 30 January 2026

Dr. Kimberly Brewer

School of Biomedical Engineering,
Dalhousie University
Halifax, NS

Title: Using Molecular Imaging to Study Immunology

Friday 6 February 2026

Dr. Chris Frazee

Department of Chemistry
Saint Mary's University
Halifax, NS

Title: Coordination Chemistry of Pn(V) Cations

Friday 27 February 2026

Chem Society Careers Day

Keynote speaker:

Ted Abraham, PhD,

Associate Director of Medical Affairs

Merck Canada

Panel:

Ted Abraham (Merck Canada)

Angela Todd (Highschool Educator)

Trevor McGrath (Radiologist, QEII health Science Centre)

Kaitlyn Blatt-Janmaat (Technical Officer at the National Research Council Canada).

Friday 6 March 2026

Dr. Michael Freund

Department of Chemistry

Dalhousie University

Halifax, NS

Title: Electronic and Ionically Conducting Polymers for Biologically Inspired Sensing and Advanced Energy Storage Applications

Friday 13 March 2026

Dr. Erin Johnson

Department of Chemistry

Dalhousie University

Halifax, NS

Title: London Dispersion, Density-Functional Theory, and Molecular Crystals

Friday 20 March 2026

Robin Hamilton

Dark Matter Materials, Inc.

Alberta

Title: Strategy, Skills, and Innovation in the Chemical Industry

Friday 27 March 2026

Dr. Ifenna Mbaezue

Max-Planck-Institut für Kohlenforschung

Nordrhein-Westfalen

Title: Synthesis and Applications of P-Chiral Molecules in the Design of P-Chiral Brønsted Acids and Ligands for Asymmetric Catalysis