

# QATcanSTEM Colloquium Conference Schedule

Collaborative Health Education Building, 5793 University Ave, Halifax, NS

Rm 170

Time	Activity	
<b>Day 1 (The Evening of January 17th)</b>		
6:00 pm - 7:00 pm	Registration/Check-In Opens	
7:00 pm - 8:00 pm	Hidden Diversity in Science: Queer in STEM	<b>Dr. Alex Bond</b> , Natural History Museum (UK)
8:00 pm - 9:00 pm	Opening Mixer	Sponsored by the Dalhousie Science Society
<b>Day 2 (All Day - January 18th)</b>		
8:30 am - 9:00 am	Registration/Check-In Opens	
9:00 am - 9:30 am	Conference Opening	QATcanSTEM Team
9:30 am - 10:30 am	A Queer Activist in the Academy: My Journey as an Out Lesbian Student and Faculty Member	<b>Dr. Nola Etkin</b> , Interim Dean of Science, UPEI
10:30 am - 11:00 am	Break	
<b>Physics and Chemistry - Chaired by Dr. Nola Etkin</b>		
11:00 am - 11:20 am	The influence of hydrofluoric acid etching process on the photocatalytic hydrogen evolution reaction using mesoporous silicon nanoparticles	<b>Sarah Martell</b> , Dalhousie University
11:20 am - 11:40 am	Simultaneous Quantification of Fe and Gd contrast agents using MR Fingerprinting	<b>Anna Marriott</b> , Dalhousie University
11:40 am - 12:00 pm	Computational Insights Into The Biocatalytic Formation of S-X (X=S, N, O) Bonds	<b>Dr. James Gauld</b> , University of Windsor
12:00 pm - 1:00 pm	Lunch	
12:30 pm - 1:00 pm	Colloquium Strategy Planning Meeting	
1:00 pm - 2:00 pm	2SLGBTQ+++ in STEM: Experiences and Mitigations	
<b>Health Care and Atmospheric Science - Chaired by Dr. Jacqueline Gahagan</b>		
2:00 pm - 2:20 pm	The Postnatal Healthcare Experiences of Resettled Syrian Refugees in Nova Scotia: Barriers, Facilitators, and Need for Services	<b>Emma Cameron</b> , Dalhousie University
2:20 pm - 2:40 pm	LGBTQ+ Health: Eliminating barriers to care and promoting advocacy in the healthcare system.	<b>Kels Smith</b> , University of Prince Edward Island
2:40 pm - 3:00 pm	Examining the properties of late-spring and summer fogs in Halifax	<b>Joelle Dionne</b> , Dalhousie University
3:00 pm - 3:30 pm	Break	
<b>Biology and Physics - Chaired by Dr. Alex Bond</b>		
3:30 pm - 3:50 pm	The dear enemy phenomenon in red squirrels	<b>Jack Hendrix</b> , Memorial University
3:50 pm - 4:10 pm	The emission of electromagnetic radiation from the early stages of relativistic heavy-ion collisions	<b>Jessica Churchill</b> , McGill University
4:10 pm - 4:30 pm	To flee or to forage: predation risk, food quality and snowshoe hare space use	<b>Isabella C Richmond</b> , Memorial University
4:30 pm - 5:00 pm	Poster Lightning Talks and Closing Statements	Poster Presenters and The QATcanSTEM Team
5:00 pm - 6:00 pm	Poster Session and Snacks	
6:00 pm - 8:00 pm	Networking and Closing Mixer - Location TBD	