



CHEM 509

Graduate Student Research Day

Wednesday February 20th, 2019

Bob Wright Centre Lobby & BWC B150

9:00 Neil Burford Opening remarks

9:05 Leah Gajecki Design, Synthesis and Reactivity of New Carbazole Based Ligands for use in Lanthanide and Transition Metal Complexes

9:50 Kevin Vos A systems chemistry approach to understanding Cucurbit[7]uril-guest dynamics

10:35-11:00 **Posters** Coffee in the lobby

11:00 Gregory Vandergrift Condensed Phase Membrane Introduction Mass Spectrometry with Direct, Liquid Electron Ionization

11:45 Charlotte Dewar Global proteomic anni

Kaitlyn Ramsay A Microfluidic Platform for the Development and Study of Prototissue

2:05 Natalie Stubb Kinetics of Initial Stages of Pt Oxidation from Electrochemistry and Surface X-Ray Diffraction

2:40 Alan Wei Troubleshooting Saturation Issue of Mass Spectrometry and Alkylation of Trityl Cation

3:15 Darien Yeung Automation of Reaction Monitoring

3:50 **Posters** Bar & appies in the lobby

4:30 Irina Paci Closing remarks and awards

Poster Presentations

Archita Adluri	Bruno Guilherme da Fonseca	Gilian Thomas
Ankur Awasthi	Helia Hosseini Nejad	Caitlin Vail
Roman Belli	Yuhang Huang	Kyle Van Gordon
Derek Blevins	Anuj Joshi	Marcus Vespa
Scott Borden	Yu-De Lin	Celebi Wan
Tory Borsboom-Hanson	América Palacios	Alex Wang
Jonathan Davidson	Allison Selinger	Sean Yang
Sofia Donnecke	Liza Silverman	
Adriaan Frencken		