



University
of Victoria

Department of Chemistry

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 analysis of methylated lysine residues using supramolecular affinity chromatography

12:20 – 1:30 **Posters** Lunch in the lobby

1:30 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	Gilian Thomas
Ankur Awasthi	Fonseca	Caitlin Vail
Roman Belli	Helia Hosseini Nejad	Kyle Van Gordon
Derek Blevins	Yuhang Huang	Marcus Vespa
Scott Borden	Anuj Joshi	Celebi Wan
Tory Borsboom-Hanson	Yu-De Lin	Alex Wang
Jonathan Davidson	América Palacios	Sean Yang
Sofia Donnecke	Allison Selinger	
Adriaan Frencken	Liza Silverman	