Each participant, listed below, will give a 5 minute presentation on the topic of their Honours project. This will be followed by a 5 minute question period.

**Katie Brown (E. Merschrod)**

"Tip Enhanced Raman Spectroscopy (TERS): Raman Mapping and AFM"

**Alejandro Forigua (E. Merschrod)**

"Crystallinity Information from Raman Spectroscopy"

**Shae-Lynn Lahey (C. Rowley)**

"Membrane Permeability of Gasotransmitters"

**Kirkind Lockyer (G. Bodwell)**

"Synthesis of C2-symmetric (2,7)pyrenophane-diols"

**Dean Nash (P. Warburton)**

"A Computational Analysis of the Effect of Electrophilic Aromatic Directing Groups on the Hydrolytic Deamination of Cytosine"

**Christopher Qiu (Y. Zhao)**

"DFT Investigations of the Mechanisms of C-Si/B-Br Exchange Reaction"

**Ryan Warren (G. Bodwell)**

"A Sine of the Times: Synthesis of a Sinusoidal Pyrenophane"