

# Organic Chemistry

## 4<sup>th</sup> Year Student Research Symposium

Tuesday, May 23, 2017  
Chemistry Seminar Hall #1315

**9:30 – 9:55am**     **Anna Brezny** (Landis Group)  
*“The Role of Off-Cycle Species in Rh-Catalyzed Styrene Hydroformylation via High Pressure NMR Spectroscopy”*

**10:00 – 10:25am**     **Michelle Fleetwood** (Mecozzi Group)  
*“Environmentally Benign, Semifluorinated Polymers for Drug Delivery Applications”*

**10:30 – 10:45am**     **Break** (*refreshments will be served outside of Chem #1315*)

**10:45 – 11:10am**     **Nels Gerstner** (Schomaker Group)  
*“Stereocontrolled Syntheses of Seven-Membered Carbocycles by a Tandem Allene Aziridination/[4+3] Cycloaddition Sequence”*

**11:15 – 11:40am**     **Daniel Hinton** (Goldsmith Group)  
*“Progress Toward Investigating Polymerization Dynamics at the Single-Molecule Level (and an Unexpected Photophysical Discovery)”*

**11:45 – 12:45pm**     Lunch in Chemistry #9341 (*for presenters & faculty*)

**12:45 – 1:10pm**     **Bao Li** (Stahl Group)  
*“Highly Efficient Quinone-Catalyzed Aerobic Dehydrogenation of N-Substituted Indolines to Indoles”*

**1:15 – 1:40pm**     **Evan Sherbrook** (Yoon Group)  
*“Asymmetric [2+2] Photocycloadditions of Cinnamoyl Imidazoles via Brønsted Acid-Catalyzed Energy Transfer”*

